LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

11/25/2025 - 01/31/2026

أرامكو السعودية
saudi aramco

088TE @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: 088TE
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (HORIZONTAL SINGLE LATERAL WATER DISPOSAL IN ARAB-C RESERVOIR)

Foreman(s): GAD, TAHA FOUAD TAHA
Engineer: ALKAHTANI, TRKY HASAN
Manager: ELDEEB, TAREK ABD ALLA

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 1399	013 577 11 60	013 576 90 30

Last 24 hr operations
CONT. GENERAL R/U AT QTIF-798 AND WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS.

Next 24 hr plan
CONT. GENERAL R/U AT QTIF-798 AND WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS.

Location: 64 KM FROM DH M GATE
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL PERSONNEL & DISCUSSED DAILY R/U OPERATIONS; - HIGHLIGHTED CRANE SAFETY, COMMUNICATION PROPER SIGNALS, FALL PROTECTION, PPE & SAFETY PRECAUTIONS DURING RIG UP OPERATION. - GOOD SUPERVISION ALL THE TIME FROM RIG KEY PERSONNEL. - UTILIZING HAND FREE TOOLS DURING OPERATIONS, HAND AND FINGER INJURY PREVENTION. - FLAG MAN POSITION WITH ALL HEAVY EQUIPMENT. - STOP WORK AUTHORITY IMPLEMENTATION.
0530 - 1145	6.25		PRE	M	MAIN	RU	NA	RIG					CONT. GENERAL R/U AND WORK ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS. - CONT. WORK ON MUD SYSTEM & SOLID CONTROL EQUIP. - ISSUE WORK PERMIT & P/T HIGH PRESS LINE TO 300 PSI 5 MIN & 7500 PSI 15 MIN- OK.
1145 - 1215	0.5		PRE	M	MAIN	PJSM	NA	RIG					HELD STAND DOWN MEETING AND DISCUSS T218 RIGGER-1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT.
1215 - 1700	4.75		PRE	M	MAIN	RU	NA	RIG					CONT. GENERAL R/U AND WORK ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS. - ISSUE WORK PERMIT & P/T BOPE TO 300 /3000 PSI FOR 10 MIN EACH - OK. - FUNCTION TEST TOP DRIVE -OK. - FUNCTION TEST ROTARY TABLE - OK.
1700 - 1730	0.5		PRE	M	MAIN	SDR1	NA	RIG					HELD H2S DRILL (SIMOPS SCENARIO) AND BRIEF WITH CREW ABOUT LESSON LEARNED.
1730 - 0459	11.5		PRE	M	MAIN	RU	NA	RIG					CONT. GENERAL R/U AND WORK ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS. - ISSUE WORK PERMIT & P/T MUD PUMPS GROUND VALVES.....ON GOING. - P/T CHOKE MANIFOLD VALVES TO 300/3000 PSI...ON GOING. - WORKING ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION FINDINGS; - REMAINING FINDINGS FOR OPS: 47 ITEMS (P-1=13, P-2=23, P-3=11), CLOSING PROGRESS 66% - REMAINING FINDINGS FOR WCEI: 4 ITEMS (P-1=4), CLOSING PROGRESS 85% - REMAINING FINDINGS FOR SAFETY: 3 ITEMS (P-1=1, P-3=2), CLOSING PROGRESS 95% - IA LPCR AUDIT - 12 ITEMS OPEN OUT OF 194. - O&OODD DIV-2 HSE ADVISOR AUDIT - 4 ITEMS OPEN. - - R/U 99% - RIG MOVED FROM GW YARD/DAMMAM TO WELL QTIF-798 ON 24 NOV 25. - RIG COMPLETED MOVE ALL RIG EQUIPMENT ON 03 DEC 25. - PERFORMED DOECD PCI FROM 01/04/2026 TO 01/8/2025, (5 DAYS). - - DAYS SINCE START MOBILIZATION: 66 DAYS.

Foreman Remarks

QTIF-798 WILL BE DRILLED AS OPEN HOLE SINGLE LATERAL WATER DISPOSAL IN ARAB-C RESERVOIR, THE WELL WILL BE COMPLETED WITH GRE LINED 4-1/2" 12.6# L-80 TUBING, BAKER SCT, ALONG WITH 7" HALLIBURTON DOWNHOLE RETRIEVABLE PACKER.
==========ERP & SAFETY REQUIREMENT==========
QTIF-798 HAS (30 PPM RER: 0, 100 PPM RER :0 M, 1/2 LFL RER 60 M, GOR: 0 SCF/BBL, H2S (%): 0.
- AS PER LPD, THIS WELL IS NOT CONSIDERED IN A POPULATED AREA
- IF WIND DIRECTION IS FROM NORTH, EVACUATION WILL BE TO THE PRIMARY SAFE STAGING AREA, SGA-3 DISTANCE: 2.5 KM.

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/25/2025 - 01/31/2026

- IF WIND DIRECTION FROM SOUTH, EVACUATION WILL BE TO SECONDARY SAFE STAGING AREA, SGA-2 DISTANCE: 3.2 KM.
- IF NO WIND, EVACUATION WILL BE TO PRIMARY SAFE STAGING AREA, SGA-3.
- RELIEF WELLS: PRIMARY QTIF-515 (SHUT-IN), SECONDARY RELIEF WELL QTIF-523 (OPERATING).
- EXISTING WELLS ON DRILLSITE NWD-4: 5 WELLS.
- WATER WELL: QTIF-935, WATER WELL FLOW METER (S/N A21034713).
- 537 CONCRETE BLOCK ON SITE.

----------SIMOPS----------

- 5 WATER DISPOSAL WELLS ON SAME WELL PAD NWD-4.
- 3 ONSTREAM WATER DISPOSAL WELLS IN DS NWD-4 (SIMOPS RE-ACTIVATED ON 1/25/2026) QTIF-785 (85 M), QTIF 661 (172 M), QTIF-526 (130 M)
- 2 SHUT-IN WELLS; QTIF-645 (50 M) SHUT IN AND STRIPPED OUT & QTIF-772 (151 M) SHUT IN
- WHIT DATED 5-SEPTEMBER
- 6-MONTHLY UT SCAN FOR QTIF-785, QTIF 661 & QTIF-526 DATED 20-NOVEMBER
- DAILY COMMUNICATION IS ESTABLISHED WITH FS
- TETRA RADIO IS PROVIDED BY FS

========== SAFETY ==========

- SAFETY DRILLS: H2S RELEASE (SIMOPS SCENARIO).
- T218 RIGGER-1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT.

==========ARAMCO PERSONNEL ON LOCATION==========

- O&OODD HSE: HASSAM RAGAB #8053637 ON LOCATION SINCE 1/18/2026
- ARAMCO MATERIAL EXPEDITOR KHALID B. ALOTAIBI#8611128 ON LOC SINCE 1/17/2025.
- ARAMCO MATERIAL EXPEDITOR NAWAF AL-YAMI ##8553649 ON LOC SINCE 1/26/2025.
- ARAMCO FCT TURKI AL-MUTAIRI ID# 791145 ON LOCATION F/ 1/17/2026.

========== SERVICE COMPANY & RENTAL TOOLS ==========

- RAWABI SAFETY H2S SENSORS & TECH ON LOCATION SINCE 09 DEC 25.
- BAKER MUD ENG ON LOCATION FROM 16 DEC 25.
- 5 RAW WTR TANKERS ON LOC FROM UTECORP SINCE 1/13/2026

==========DRILLING MUD RECYCLING==========

- NONE.

==========ARAMCO VEHICLE ==========

- ARAMCO CAR# B889 NEXT INSPECTION 15 MAR 26.

==========DRILLING MUD RECYCLING==========

- TOTAL MUD RECEIVED: 1500 BBL WBM TOTAL MUD SHIPPED: 0 BBLS

==========NEXT LOCATION==========

- NEXT WELL: QTIF-622 (WS NWD-51)
- WATER WELL: NO
- APPROVED PROGRAM : NO
- APPROVED ERP : NO
- LOCATION READINESS : 70%

==========2ND NEXT LOCATION==========

- NEXT WELL: QTIF-624 (WS NWD-51)
- WATER WELL: NO
- APPROVED PROGRAM : NO
- APPROVED ERP : NO
- LOCATION READINESS : 60%

========== RIG VISIT ==========

- MATTHEW WINSTANLEY GW SUPT ON LOCATION SINCE 25 TH DEC.
- AHMED A. HALIM GW HSE SUPT ON LOCATION SINCE 1/10/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	4,312	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	BDF	PCS	RUE	RIG	ARM	ARM	
Category	RIG	DFMS	CTRG	H2S	OTHR	OTHR	WSC	
No. of Persons	52	1	16	1	24	2	1	Total 97
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	
Operating Hours.	24	24	0	24	12	12	24	

TRUCKS/BOATS

Standby/Tankers
B-889

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	109	N/A	N/A	4050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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MNIF-191 WORKOVER-4 BI-60

11/01/2025 - 02/01/2026

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095TE @ MNIF-191 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: 095TE
Well: MNIF-191
Wellbores: (0-1-1-1) MNIF_191_3

Charge #: (71-25026-0191)
Wellbores: (0-1-1-1) MNIF_191_3

Objective : (SIDETRACK THE WELL AS A SINGLE LATERAL ACROSS MNIF RESERVOIR.)

Foreman(s) ELTAHAN, REDA IBRAHIM / MOMEN, JAFAR ABDULKAREEM
Engineer ALGHAMDI, MOHAMMED SALEH / GRATIA, PAOLO ILHAM
Manager MUTAIRI, NAIF MUTLAQ

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677711 258	379-5218	379-5220

Last 24 hr operations
CONT. RUN ESP COMP., MU TBG HGR, FINAL DRIFT, SPLICE CABLES & CONTROL LINES.

Next 24 hr plan
SPLICE CABLES & CONTROL LINES. LAND TBG HGR. SL RTRV PTP, SET SIM PLUG. SET COMPL PACKER, P/T TBG & TCA. SET BPV, ND BOPE, NU TBG BNT, TREE & PT SAME

Location: MNIF-191 / DS-10
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,887	9 5/8	7344	7018	7	7,180	12,401	8,463

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15887	77.7 (11/12/2025@1300)	0	0	188	188

Formation Tops

Formations	Top Depth	Comments
BUWB	7,595	7207 FT TVD
BLRR	9,961	BASE _LPR (TVD = 8009 FT).
LRTR	10,238	LRTR-L7 (TVD = 8070 FT)
MNIF	11,971	8440 FT TVD
MNFR	12,063	8448 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0-1-1-1	EOW	C	COMP	RPCS	SPCOM	MSD	15887	15887	460	6492	RIH W/ APC ESP ASSY ON NEW 4-1/2",13.5# TN-95HS 3SB TBG. >> M/U ALL CONNECTIONS WITH ALMASOOD JAM/CAM UNIT. >> PUMP THROUGH PLUG INSTALLED AT 2ND JOINT ABOVE PKR. >> CHECK ESP CABLE INTEGRITY EVERY 1000' WHILE RIH. >> FILL UP TBG EVERY 10 JOINTS WHILE RIH. >> KEEP PUMPING 70 PCF NACL VIS BRINE IN BACKSIDE (12 BPH).
1700 - 2200	5	0-1-1-1	EOW	C	COMP	HT	ESPL	KSC	15887	15887			CUMULATIVE TIME TO FILL TBG & CHECK ESP CABLE INTEGRITY.
2200 - 0100	3	0-1-1-1	EOW	C	COMP	HT	SSSV	HCO	15887	15887			HPJSM, HALL M/U 4-1/2" TRSSSV, CONNECT CL & P/T TO 6,500 PSI - OK. > P/U & RIH 4 JT'S 4-1/2" NVAM, 12.6# TBG. > P/U & M/U NEW 11" X 4-1/2" NVAM-3K PSI "DELTA" TBG HANGER. > LAST CABLE READING : PH/PH- 5.4 OHMS , PH/GR- 1.8 G.OHMS. (10 MIN). > KEEP FILLING BACK SIDE W/ 70 PCF NACL INHIBITED BRINE (8 BPH).
0100 - 0400	3	0-1-1-1	EOW	C	COMP	DTU	DRFT	GD1	15887	15887			HPJSM, R/U GDMC S/L, PT LUBRICATOR T/ 2000 PSI, OK. > RIH W/ 3.833" DRIFT AND TAG TRSSSV AT 178' (SL DEPTH). > RIH W/ 3.795" DRIFT AND TAG PTP AT 6340' (SL DEPTH). > POOH & R/D S/L. > KEEP FILLING BACK SIDE W/ 70 PCF NACL INHIBITED BRINE (8 BPH).
0400 - 0459	1	0-1-1-1	EOW	C	COMP	HT	TBG	MSD	15887	15887			HPJSM, R/D ALMASOOD 4-1/2" TBG HANDLING EQUIPMENT. > KEEP FILLING BACK SIDE W/ 70 PCF NACL INHIBITED BRINE (8 BPH).

Workover Objectives

Foreman Remarks

>> ODF TO THS: 29FT
>> GW-95 TO THS: 33.4 FT
>> ODF CORRECTION : -4.4 FT.

** 8-1/2" L-0-1-1 TOW @ 7344' & BOW @ 7363' (19 FT) , RAT HOLE @ 7379'.
** 8-1/2" OH L-0-1-1-1 TIE-IN @ 9750'
** 7" LINER SHOE @ 12401' , 7" TOL @ 7180'
========== WELL DATA ==========
- GOR: 154 SCF/BBL.
- H2S: 4.89 %
- RER 30 PPM @ 2137 M, RER 100 PPM @ 840 M & 1/2 LFL @ 89 M.
==========SAFETY & SIMOPS==========
* AMBULANCE, EMERGENCY BUS AND LIFE BOAT ON LOCATION.
* ALL WELL HEADS, HEADER LINES ARE BARRICADED WITH CONCRETE BLOCKS.
* RAWABI H2S MONITORING PACKAGE ON LOCATION & CONTINUOUSLY MONITORING.
==========ARAMCO PERSONNEL ON LOCATION==========
* ARM EXPEDITER ADWAN ALSHAMMARI ID #8509385 ON LOCATION SINCE 01/20/2026.
* RIG CLERK PUSPARAJ SYANGBO ID: 8957137 ON LOCATION.
* NAOD&WOD SAFETY ADVISOR KHUBAB AHMED QURESHI #8599754 ON LOCATION SINCE 25 JAN 2026 FOR HSE INSPECTION.
==========EQUIPMENT & SERVICES ON LOCATION==========
* SEA WATER PUMPS ON LOCATION ARE: FA-802594 & FA-803150
----------ADJACENT WELLS STATUS ----------
> NO SIMOPS OPERATION ON DS-10,(9 ADJACENT WELLS).
> ADJACENT WELLS ON DS-10: MNIF-190 / 192 / 193 / 194 / 195 / 196 / 197 / 198 / 199.
> ALL ADJACENT WELLS ARE SHUT-IN & ISOLATED, ALL X-TREE VLV & TRSSSV ARE CLOSED.
> ALL UPSTREAM LINES, HEADER LINES SECURED & BARRICADED.

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MNIF-191 WORKOVER-4 BI-60

11/01/2025 - 02/01/2026

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========== WELLS WITH CENTRALIZED MAIN CAMP ==========
> MNIF-108, MNIF-173, MNIF-262, MNIF-145, MNIF-191.
========== NEXT LOCATION========== ==========
* MNIF-346 / DS-25 KOM WAS CONDUCTED ON 12/07/2025 (FIELD SERVICES 80% / WELL SITE 70%).
* MNIF-345 / DS-25 KOM WAS CONDUCTED ON 12/07/2025 (FIELD SERVICES 80% / WELL SITE 70%).
* MNIF-340 / DS-25 KOM WAS CONDUCTED ON 12/14/2025 (FIELD SERVICES 80% / WELL SITE 70%).
* MNIF-348 / DS-25 KOM WAS CONDUCTED ON 12/14/2025 (FIELD SERVICES 80% / WELL SITE 70%).
* MNIF-344 / DS-25 KOM WAS CONDUCTED ON 12/14/2025 (FIELD SERVICES 80% / WELL SITE 70%).
* MNIF-355 / DS-31 KOM WAS CONDUCTED ON 11/09/2025 (FIELD SERVICES 0% / WELL SITE 0%)
* MNIF-302 KOM WAS CONDUCTED ON 8/13/2025 (FIELD SERVICE 0% / WELL SITE 0%).
* MNIF-139 KOM WAS CONDUCTED ON 8/13/2025 (FIELD SERVICE 0% / WELL SITE 0%).
* MNIF-336 KOM WAS CONDUCTED ON 8/13/2025 (FIELD SERVICE 0% / WELL SITE 0%).
========== RENTAL EQ ========== ==========
- GECAT BACKHOE & DRIVER ON LOCATION SINCE 11/24/2025.
- SLB 3 X FRAC TANKS , C-PUMP ON LOCATION SINCE 01/03/2026 AT 20:00 HRS.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	10.5	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
41	0	0	7	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	9.5	114,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	7	0 / 0	0	0	0

MUD TREATMENT

O-3670R	H2S-SCAV-L	ECCO-TEMP
8 (55GL)	4 (55GL)	3 (100LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/11/2026	AS PER SCHEDULE	SEASONAL	N/A	COLD	4,958	PRE-TOUR MEETING/ PJSM

PERSONNEL AND SERVICES INFORMATION

Company	KSC	SCB	RZT	RIG	BDF	RUE	RIG	ARM	GD1	MI2	HCO	MSD	ARM	EX2
Category	ALS	BRCR	CTRG	RIG	DFMS	H2S	OTHR	OTHR	SLS	SCS	SSSV	PRS	WSC	WTSE
No. of Persons	6	1	16	50	1	1	15	3	3	1	1	4	2	6
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	24	0	24	12	24	12	12	4	0	10	20	24	12

Total
110

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
DH-4874	RIG AMBULANCE	rig EMERGENCY BUS	rig TEMPSC BOAT

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	331	0	0	700

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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DMMM-128 WORKOVER-1 BI-60

12/17/2025 - 03/22/2026

أرامكو السعودية
saudi aramco

910TE @ DMMM-128 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: 910TE
Well: DMMM-128
Wellbores: (0) DMMM_128_0

Charge #: (71-25011-0128)
Wellbores: (0) DMMM_128_0

Objective : (DMMM-128 IN DMMM DS-B (MAIN PAD))

Foreman(s): HAMANI, MOSTEFA ABDELMADJID / PLEKHANOV, MAXIM
Engineer: ALI, SYED MUHAMMAD / ALSAADOON, SAIF ABDULRAHMAN
Manager: HAQWI, MOHAMMED MOSA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12726	0135773939 OFFICE	0135773927 OFFICE

CONTRACTOR /CLERK VSA T: 0135773593 CLERK

Last 24 hr operations
POOH 8-1/2" STIFF REAMING BHA WHILE L/D EXCESS DP, L/D 8-1/2" STIFF REAMING BHA, RIH 7" LOWER COMPLETION.

Next 24 hr plan
CONT. RIH 7" LOWER COMPLETION.

Location
DAMM DRILL SITE B (MAIN PAD) / 6KM SW FROM DM MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
29,121	9 5/8	26140	4365				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
29121	33 (12/27/2025@0600)	95	0	6	6

Formation Tops

Formations	Top Depth	Comments
PAAS	26,161	318' SHALLOWER
ABAR	26,250	325' SHALLOWER
PABS	27,155	1950' SHALLOWER
ABBR	27,221	2019' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0	EOW	N	CT	TO	SPDP	RIG	29121	29121	17258	8700	POOH W /8-1/2" STIFF REAMING ASSY ON 5-1/2" DP STDS.
0930 - 1515	5.75	0	EOW	N	CT	LDP	SPDP	RIG	29121	29121	8700	5232	POOH W/ 8-1/2" STIFF REAMING ASSY WHILE L/D 5-1/2" DP JTS. - L/D 111 JTS OF 5-1/2" DP.
1515 - 1530	0.25	0	EOW	N	CT	CIRC	MPMP	RIG	29121	29121			FLOW CHECK; STATIC LOSSES 7 BPH.
1530 - 1700	1.5	0	EOW	N	CT	RR	DWKS	RIG	29121	29121			HPJSM, SLIP & CUT DRILLING LINE. - RE-SET CROWN-O-MATIC & FLOOR SAVER.
1700 - 2000	3	0	EOW	N	CT	LDP	SPDP	RIG	29121	29121	5232	3229	CONT. POOH W/ 8-1/2" STIFF REAMING ASSY WHILE L/D 5-1/2" DP JTS. - L/D 60 JTS OF 5-1/2" DP (TOTAL 171 JTS).
2000 - 2030	0.5	0	EOW	N	CT	HT	PEL	RIG	29121	29121			HPJSM, CHANGE HANDLING TOOLS TO 5" DP.
2030 - 2300	2.5	0	EOW	N	CT	LDP	SPDP	RIG	29121	29121	3222	900	CONT. POOH W/ 8-1/2" STIFF REAMING ASSY WHILE L/D 5" DP JTS. - TOTAL L/D 45 JTS OF 5" DP.
2300 - 2315	0.25	0	EOW	N	CT	CIRC	MPMP	RIG	29121	29121			FLOW CHECK; STATIC LOSSES 7 BPH.
2315 - 2345	0.5	0	EOW	N	CT	LDP	SPDP	RIG	29121	29121	900	391	CONT. POOH W/ 8-1/2" STIFF REAMING ASSY WHILE L/D 5" DP JTS. - TOTAL L/D 15 JTS OF 5" DP (TOTAL 60 JT).
2345 - 0000	0.25	0	EOW	N	CT	CIRC	MPMP	RIG	29121	29121			FLOW CHECK; STATIC LOSSES 7 BPH.
0000 - 0030	0.5	0	EOW	N	CT	RR	TDS	RIG	29121	29121			HPJSM, SERVICE TDS & CHECK FOR DROP OBJECTS.
0030 - 0230	2	0	EOW	N	CT	HT	STRG	RIG	29121	29121			HPJSM, POOH & L/D 8-1/2" STIFF REAMING BHA. - L/D 6-1/2" NOV HYD-DOUBLE ACTING DRILLING JAR @ 1:30 PM.
0230 - 0330	1	0	EOW	C	COMP	HT	PEL	WCR	29121	29121			HPJSM, R/U WFD 7" CSG RUNNING EQUIPMENT & JAM UNIT. - FUNCTION TEST POWER TONG & JAM UNIT.
0330 - 0400	0.5	0	EOW	C	COMP	PJSM	TBG	RIG	29121	29121			HOLD PRE-JOB SAFETY MEETING WITH ALL KEY PERSONNEL, SERVICE COMPANIES REP. & RIG CREW PRIOR RUNNING LOWER COMPLETION.
0400 - 0459	1	0	EOW	C	COMP	RPCS	CSTR	RIG	29121	29121			M/U & RIH SLB 7" SHOE TRACK AS FOLLOWS; - 7" SLB F.SHOE, 1 JT CSG (26# TH W563 L-80). - 7" SLB F.COLLAR, 1 JT CSG (26# TH W563 L-80). - SLB TOE CIRCULATING ASSY, 1 JT CSG (26# TH W563 L-80). - 7" SLB LANDING COLLAR, 1 X 7" CSG JTS (26# TH W563 L-80). - TEST FLOATS - OK.

Workover Objectives

Foreman Remarks

DMMM-128 DMMM ERD RE-ENTRY WELL, WILL BE DRILLED THROUGH ARABS A ,B RESERVOIRS AND COMPLETE AS ARABS A & B MANARA SMART OIL PRODUCER.

========== RER & STAGING AREAS ========
* 1/2 LFL: 71 M ,100 PPM @ 341 M, 30PPM @ 569 M.
* GOR: 305 SCF/STB, H2S: 1.83%.
* STAGING AREA #1 , COORDINATES: N: 2907810 E: 409505.
* STAGING AREA #2 , COORDINATES: N: 2905994 E: 409656.

LIMITED MORNING REPORT

DMMM-128 WORKOVER-1 BI-60

12/17/2025 - 03/22/2026

========== RIG KPI'S ==========
* PLANNED D/P T.S (CSG) 20 STD/HR, ACTUAL: 20 STDS.

========== PERSONNEL ON BOARD =========
* ARAMCO CLERK ASAD SHAH ID# 8266406 ON LOCATION SINCE 05/14/2025.
* ARAMCO NEW CLERK ABDULLAH AL-SULAIMAN ID# 7218620 ON LOCATION SINCE 1/21/2026.
* ARAMCO MATERIAL EXPEDITOR ABDULMOHSEN ALAJMI #8530513 ON LOCATION SINCE 01/26/2026.
========== SAFETY ==========
PRE-TOUR SAFETY MEETING: (2), WEEKLY SAFETY MEETING: (0), COLD PTW: (14), HOT PTW: (01), CONFINED SPACE: (03), CTA: (24), STOP CARDS: (57), NM: (0).

SAFETY TOPICS:
- DISCUSSED LIFE SAVING ACTIONS: BYPASSING SAFETY CONTROL , SAFE MECHANICAL LIFTING.
- HAZARDS OF CURRENT OPERATION, IDENTIFY THE LINE OF FIRE AND DANGER ZONE, PINCH POINT OR DROP OBJECT.
- EMPHASIZE THE CREW TO USE SWA IF YOU OBSERVE ANY UNSAFE, CONDITION.
- HIGHLIGHTED OF OBSERVATIONS CREW FOR PREVIOUS DAY.
- HSE ALERT-08-26 - ROUSTABOUT ANKLE TWISTED.
- HSE ALERT-09-26 - TRUCK ROLLOVER.

FIRE DRILL: (0), MAN DOWN DRILL: (0), VERTICAL RESCUE DRILL: (0), MAN-LOST DRILL: (0), CONFINED SPACE RESCUE DRILL: (0), H2S RELEASE DRILL: (0), H2S RESCUE DRILL: (0), PIT DRILL: (0), TRIP DRILL: (0), BOP FUNCTION TEST: (0), BOP/SPACE OUT DRILL: (0), ACCUMULATOR TEST: (0), FIRE WATER SYSTEM EQUIPMENT FUNCTION TESTS: (0), OIL SPILL DRILL: (0), COVID 19 DRILL: (0), SWA DRILL (0), SIMOPS DRILL(0), SECURITY THREATS DRILL(0).

========= JAR, SHOCK SUB & RENTAL TOOLS ========
- RECEIVED 6.5" NOV HYD DA JAR, SN: CW4043906-1 ON 01/21/2026 @ 17:00 HRS, P/U ON 01/22/2026 @ 10:00.
- P/U 120 JTS (3780') X 5" HTDP WITH RELATED ACCESSORIES ON 28-DEC-2025 AT 21:00 HRS.
- P/U 195 JTS (6142') X 5" HTDP WITH RELATED ACCESSORIES ON 29-DEC-2025 AT 16:30 HRS., TOTAL P/U 315 JTS (9922 FT)., L/D 225 JTS ON 01/24/2026. L/D 60 JTS ON 1/28/2025.
- RECEIVED 67 JTS X WFD 5-1/2" HWDP SINCE 01/23/2026., P/U ON 01/25/2026.
- RECEIVED 8.5" DGLG REAMER SN: G307738 ON 01/24/2026 @ 10:00. L/D ON 1/29/2025 @ 02:00.

========= SPECIAL EQUIPMENT ON LOCATION ===============
- RIG VERTICAL FLARE STACK.
- 2 X 55 SEAT BUS STAND-BY ON LOCATION.
- RAWABI PLUME TRACKER SYSTEM INSTALLED ON 2 SECURITY VEHICLES.
- FIRE FLY TOOLS AND OPERATOR ON LOCATION SINCE 01/12/2026.
- HALL KILL PUMP WITH OPERATOR ON LOCATION SINCE 01/12/2026.

========== WELLSITE PERSONNEL & EQUIPMENT ON LOCATION ======================
- TAMIMI WATER SPRAY TANKER DRSS#3000371071 (PLATE# 2155 LRA ID# 2597981865).
- TAMIMI VACUUM TANKERS DRSS#3000376705 (PLATES: IDS# NRA 6417, 2464774419 - KDA 2305, 2566808180) - 1 TRIP PER DAY.
- TAMIMI BACKHOE ON LOCATION F/ 15-JAN-2026.

======WATER CONSERVATION IMPLEMENTED INITIATIVES===
- REDUCED WATER PITS: N.
- DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: N.

==========SAUDIZATION================
- SAUDIZATION : 84%.

==========VISITOR====================

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	1	2.5API	10	0 Volts	5.54	9.6	125,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
138	15.8HTHP	79	30	0	9 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
46	0.5	15	11	9 / 11	0	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	1	2.6API	10	0 Volts	5.54	9.6	126,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
136	15.8HTHP	79	29	0	9 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
45	0.5	15	11	9 / 11	0	240	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
23RR	29,121	29,121	DP Av	DC Av	Bit HHP	N/A	N/A	216	8.5	SEC
Pressure	**GPM**	**Jet Vel**	274.93	391.42	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	530	N/A				1	1	WT	A	N
Serial Num	**Type**	**Jets**	**TFA**							
839010	QH4S	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

DMMM-128 WORKOVER-1 BI-60

12/17/2025 - 03/22/2026

Mud Motor Seria	Mud Motor Hrs					Shock Sub Serial	Shock Sub Hrs
Y	N/A	N/A	N/A	N/A	N/A	0	

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	5	1	5	4.276	31	424.34	GPDS50	GPDS50	19.5	89,999.712	G105	PREM	RIG DP
12	Crossover	RIG	6.625	1	6.625	2.875	2.3	393.34	GPDS50	XT54	28	89,395.212			7403-2
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	5	5.5	3.25	153.28	391.04	XT54	XT54	52.51	89,330.812		CONV	TALLY
10	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	33.92	237.76	XT54	XT54	2,000	81,282.08			CW4043906 1
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	92.52	203.84	XT54	XT54	52.51	13,442.08		CONV	TALLY
8	Dogleg Reamer	NRT	8.5	1	8.5	3	3.86	111.32	XT54	XT54	58	8,583.854			G307738
7	Heavy Weight Drillpipe (HWDP)	RIG	5.5	1	5.5	3.25	30.93	107.46	XT54	XT54	52.51	8,359.974		CONV	TALLY
6	Crossover	RIG	6.625	1	6.625	2.813	2.45	76.53	XT54	NC46	88	6,735.84			17-1572
5	Drillcollar	RIG	6.25	1	6.25	2.813	31.01	74.08	NC46	NC46	88	6,520.24		SPRL	910604
4	Stabilizer	ARM	8.5	1	6.125	2.821	4.95	43.07	NC46	NC46	88	3,791.36			130005087
3	Drillcollar	RIG	6.25	1	6.25	2.813	31.02	38.12	NC46	NC46	88	3,355.76		SPRL	5828
2	Near Bit Stab.	ARM	8.25	1	6.75	2.813	6.26	7.1	NC46	4 1/2 REG	100	626			130005156
1	Bit	SEC	8.5	1	8.5		0.84	0.84	4-1/2" REG			0			839010

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	01/24/2026	NORMAL	N/A	NORMAL	3,136	DISCUSS ARAMCO HSE ALERTS, SAFETY OBSERVATIONS & CURRENT OPR

PERSONNEL AND SERVICES INFORMATION

Company	WCR	RZT	BC	RIG	BDF	MJH	RUE	SLH	RIG	ARM	WTC	HPE	OTH	OTH	ARM	RTF	TUC
Category	CSR	CTRG	PSSC	RIG	DFMS	SEC	H2S	LHES	OTHR	OTHR	OTHR	PCS	RENT	VAC	WSC	FILT	DFMS
No. of Persons	3	16	2	49	2	8	2	6	13	3	2	1	1	5	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	12	12
Operating Hours.	3	0	0	24	24	0	24	0	24	12	0	0	0	12	24	0	0

Total 118

TRUCKS/BOATS

Standby/Tankers
H-723

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	346	21	25	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ABSF-331 DEVELOPMENT DRILLING BI-60

04/01/2025 - 07/04/2026

أرامكو السعودية
saudi aramco

AD-150 @ ABSF-331 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-150
Well: ABSF-331
Wellbores: (0) ABSF_331_0

Charge #: (66-25019-0331)
Wellbores: (0) ABSF_331_0

Objective : (THE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING ARBD RESERVOIR)

Foreman(s) KHAROUB, MOHAMED NABIL MOHAMED / ALMOSA, AHMED ABDULLAH
Engineer MOUSA, MOHAMMAD ADEL
Manager RAJHI, MOHAMMAD ALI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882 16777 14204	0133788299	0133788298
CONTRACTOR /CLERK VSAT	CONTRACTOR /CLERK VSAT	
0133788296 (RADIO)	0138297724 (OIM)	

Last 24 hr operations
COMPLETE N/D 13-5/8" BOP AND BOP RISER. NU & PT TBG BONNET, FINAL TERMINATION FOR CONTROL LINES & ESP CABLES. N/U X-TREE.

Next 24 hr plan
P/T TREE. R/U SLICK LINE & RETRIEVE RBP. SET Y-TOOL PLUG, CLOSE X-TREE VALVES AND SECURE WELL. SKID OVER ABSF-333.

Location: ABSF-510, 330/339 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,418	9 5/8	6278	6021	7	5,976	7,905	6,573

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11418	36.3 (01/14/2026@1245)	100	0	84	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	POST	N	BOP	ND	BOP	RIG	11418	11418			CONT. DISMENTALING LOWER SECTION OF BOP WORK PLATFORM AND R/D ON TEXAS DECK
0600 - 0630	0.5	0	POST	N	BOP	PJSM	BOP	RIG	11418	11418			HPJSM WITH ALL INVOLVED PERSONNEL PRIOR N/D LOWER BOP RAMS USING TOP DRIVE. DISCUSS JOB JSA, LINE OF FIRE, SITUATION AWARENESS, DROPPED OBJECTS, TANDEM LIFTS AND CRITICAL LIFTING PLAN, PINCH POINTS, USING HAND FREE TOOLS, COMMUNICATION AND CLOSE SUPERVISION.
0630 - 1345	7.25	0	POST	N	BOP	ND	BOP	RIG	11418	11418			DISCONNECT BOP'S LOWER DOUBLE RAM, DISCONNECT BOP'S PLATFORM BASE FROM LOWER DOUBLE RAM, HOOK UP WIRES INTO LOWER DOUBLE RAM AND LIFT WITH TDS.
1345 - 1415	0.5	0	POST	N	BOP	PJSM	BOP	RIG	11418	11418			HPJSM WITH ALL INVOLVED CREW MEMBERS PRIOR SKIDDING OPERATIONS.
1415 - 1730	3.25	0	POST	N	BOP	ND	BOP	RIG	11418	11418			SKID IN CANTILEVER, LAND BOP'S LOWER DOUBLE RAM ON MAIN DECK. SKID OUT TO WELL CENTER.
1730 - 1915	1.75	0	POST	N	BOP	ND	BOP	RIG	11418	11418			N/D BOP RISERS AND DSA IN TWO LIFTS AND SECURE SAME.
1915 - 2030	1.25	0	EOW	C	COMP	HT	PDHMS	WCS	11418	11418			WFRD, BH, QCI CHECKED & PREPARE CABLES & CONTROLE LINES TO N/UP BONNET.
2030 - 2115	0.75	0	EOW	C	WH	NU	WH	RIG	11418	11418			HPJSM, N/UP DELTA TUBING BONNET AND PASS THROUGH CABLES.
2115 - 2230	1.25	0	EOW	C	COMP	HT	SSSV	BC	11418	11418			BAKER TRSSSV TERMINATE & FUNCTION TEST TRSSSV, CLOSE TRSSSV, QCI COMPLETE PENETRATOR WH SYSTEM INSTLLATION, CONNECT SURFACE CABLE TO PENETRATOR LEADS.
2230 - 2315	0.75	0	EOW	C	WH	NU	WH	RIG	11418	11418			HPJSM, P/T TBG BONNET VOIDS W/ 2500 PSI.
2315 - 0315	4	0	EOW	C	COMP	HT	PDHMS	WCS	11418	11418			WFRD COMPLETE TERMINATION, GET READING FOR PDHMS SYSTEM.
0315 - 0345	0.5	0	EOW	C	WH	PJSM	NA	RIG	11418	11418			HPJSM FOR N/U X-TREE. CLEAR TEXAS DECK AREA PRIOR TO N/U TREE.
0345 - 0459	1.25	0	EOW	C	WH	NU	TREE	RIG	11418	11418			N/U 4 1/16" 3K PRODUCTION TREE.

Foreman Remarks

THE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING ARBD RESERVOIR, THE WELL WILL BE COMPLETED WITH ICDS WITH SSDS, DUAL ESP AND Y-TOOL TWO FIBER OPTIC PDHMS GAUGES.
==========PLATFORM SEQUENCE==========
ABSF-510 MLS: (COMPLETED TIE-BACK OPERATION), SUSPENDED FOR COMPLETION AND FLOW BACK.
ABSF-339: (SUSPENED FOR FLOWBACK)
ABSF-338: (SUSPENED FOR FLOWBACK)
ABSF-336: (SUSPENED FOR FLOWBACK)
ABSF-334: (SUSPENED FOR FLOWBACK)
ABSF-330: (SUSPENED FOR FLOWBACK)
ABSF-331: EOW" SECTION | (CURRENT)
ABSF-333: 12-1/4" SECTION | (SUSPENDED FOR 8-1/2" HS)
ABSF-335: 12-1/4" SECTION | (SUSPENDED FOR 8-1/2" HS)
ABSF-337: 12-1/4" SECTION | (SUSPENDED FOR 8-1/2" HS)
ABSF-332: 12-1/4" SECTION | (SUSPENDED FOR 8-1/2" HS)
========== CASING POINTS & WELL DESIGN ==========
32" PRESET CONDUCTOR AT 299 FT TVD/MD,
18-5/8" PLANNED DEPTH AT 581 FT MD, ACTUAL DEPTH AT 598 FT MD.

LIMITED MORNING REPORT

ABSF-331 DEVELOPMENT DRILLING BI-60

04/01/2025 - 07/04/2026

13-3/8" PLANNED DEPTH AT 3,510 FT MD, ACTUAL DEPTH AT 3520 FT MD.
9-5/8" PLANNED DEPTH AT 6,291 FT MD, ACTUAL DEPTH AT 6311 FT MD.
7" PLANNED DEPTH AT 7,654 FT MD, ACTUAL DEPTH AT 7,908 FT MD.
6-1/8" PLANNED DEPTH AT 9,591 FT MD, ACTUAL DEPTH AT 11418 FT MD.
==========RENTAL TOOLS ONBOARD==========
2X WEATHERFORD JAR.
==========RIG DATA==========
LC-50 SAMPLE FOR WBM SENT ON APRIL 04TH, 2025 ON RAWABI-33, MANIFEST# 2400741902.
LC-50 SAMPLE FOR OBM SENT ON JUNE 12TH, 2025 ON RAWABI-3, MANIFEST# 2400757365.
==========
RIG LOCATION- ABSF-330/339 PF

* RIG HEADING 330 DEG
* WATER DEPTH 127.26 FT (LAT).
* AIR GAP 40 FT
* LAT: 26 DEG 54.0157' N
* LONG: 050 DEG 28.15.00' E
* RKB TO SL = 115 FT
* RKB TO ML = 242.26 FT.
* FINAL LEG PENETRATION: BOW 8.2 FT, PORT 8.2 FT, AND STBD 8.7 FT.

==========HSE==========
** HSE ALERT 04-26 (OPERATOR LIFTED BY WIRELINE CABLE) & HSE ALERT 05-26 (ROUSTABOUT LIFTED BY TAGLINE).
- H2S DRILL CONDUCTED ON 01/11/2026.
- ABANDON SHIP DRILL ON 01/11/2026.
- MAN -DOWN DRILL CONDUCTED ON 01/06/2026.
- FIRE DRILL CONDUCTED ON 12/17/2025.
- CONFINED SPAC ENTRY DRILL CONDUCTED ON 01/06/2026.
- OIL SPELL DRILL CONDUCTED ON 12/31/2025
- TRIP DRIL WAS CONDUCTED ON 01/11/2026.
- PIT DRILL WAS CONDUCTED ON 01/11/2026.
- ACUUMULATOR DRILL CONDUCTED ON 01/10/2026.
- MAN OVERBOARD WAS CONDUCTED ON 10/30/2025.
- RESCUE / LIFEBOAT DRILL WAS CONDUCTED ON 10/30/2025.
- SEARCH AND RESCUE DRILL WAS CONDUCTED ON 08/06/2025
- VERTICAL RESCUE DRILL CONDUCTED ON 10/28/2025
- SECONDARY EMERGENCY DRILL CONDUCTED ON 10/19/2025.
- WEEKLY HSE CAMPAIGN : SLIPS , TRIPS AND FALL HAZARDS.

==========PERSONNEL ONBOARD==========
- ARAMCO ME HASSAN AL-HAJJI #821429 ONBOARD SINCE 20-JAN-2026.
- ARAMCO FCT ABDULLAH ALHARBI #826205 ONBOARD SINCE 20-JAN-2026.

==========RIG VISIT ==========
- ADC RIG MANAGER OMAR EID ALRUWAILI #8685484 ARRIVED ON 26-JAN-2026.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	11,418	90.5	212	0	6,564	-1586.42	-788.7	5,812.52	1.04

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	10.2	95,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	5	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	10.2	95,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	5	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/10/2026	TRIP & PIT DRILLS	18 KNOTS NE	5-6 FT	SEASONAL	922	N/A

PERSONNEL AND SERVICES INFORMATION

Company	BAL	SCB	ITS	GOS	RIG	OES	RIG	ARM	WCS	BCM	OSL	BC	ARM	DEL
Category	ALS	BRCR	CSR	CTRG	RIG	DFMS	OTHR	OTHR	PDHMS	PCS	SLS	SSSV	WSC	WHES
No. of Persons	9	1	2	13	48	2	13	2	6	1	4	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	0	0	24	12	0	12	6	24	0	6	24	6

Total 105

TRUCKS/BOATS

Standby/Tankers

LIMITED MORNING REPORT

ABSF-331 DEVELOPMENT DRILLING BI-60

04/01/2025 - 07/04/2026

	rawabi-211
BULK	Drill Wtr.-BBLS: 2238 | Pot Wtr.-BBLS: 845 | Fuel- BBLS: 1665 | Barite- SX: 2628 | Bentonite- SX: 0 | Cement G-SX: 4150
REPAIR ASAP	Instrumentation | Other | Reporter Computer, Communication & V-Sat Issues

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HZEM-492204 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/20/2026

أرامكو السعودية
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AD-71 @ HZEM-492204 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-71
Well: HZEM-492204
Wellbores: (0) HZEM_492204_0

Charge #: (87-25541-7977)
Wellbores: (0) HZEM_492204_0

Objective : (DRILL THE WELL AS GAS PRODUCER IN HZEM)

Foreman(s): KRUEGER, AUSTIN WILLIAM / ZGAOULA, YASSINE
Engineer: ALOTAIBI, FAISAL NASSER
Manager: MESHAL, MOHAMMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677711 069	0135767891	0135767856

Last 24 hr operations
RIH W/ 8.5" SPERRY ICRUISE BHA ON 5.5" DP, DRILL FC & SHOE TRACK. DRILL 10' NEW HOLE. FIT. DRILL 8.5" VERTICAL AND NEGATIVE BUILD.

Next 24 hr plan
DRILL AHEAD 8.5" NEGATIVE AND BUILD SECTION TO LP.

Location
FROM HOFUF 84 KM TOWARD SALWA, LEFT AT RIG SIGN, 11 KM ON SKID ROAD TO RIG.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,200	9 5/8	7221	7221				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7235	10.6 (01/18/2026@1500)	100	965	144	275

Formation Tops

Formations	Top Depth	Comments
DMMM	635	1' DEEPER
RUS	937	0'.
UMER	1,216	13'' SHALLOW.
ARUM	2,243	2' SHALLOW.
LAMS	2,654	10' SHALLOW.
AHMD	4,734	23' SHALLOW.
SFNY	5,257	15' SHALLOW
SHUB	5,876	12' DEEPER.
BYDH	6,275	6'DEEPER.
MDTM	7,160	13' SHALLOW
SULY	7,668	7' SHALLOW.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0645	1.75	0	12	N	DRLG	TI	SPDP	RIG	7235	7235	6600	6960	RIH W/ SPERRY SUN 8-1/2" ICRUISE RSS BHA WHILE P/U (FLUSHED & DRIFTED) 5-1/2" DP FROM RACKS. > TOTAL JOINTS PICKED UP : 228/228 X 5-1/2" DP JOINTS. > FILLED UP EVERY 20 STDS. > P/U 21 JTS/HR.
0645 - 0715	0.5	0	12	N	DRLG	RW	BIT	SEC	7235	7235	6960	6975	WASHED DOWN TILL TAGGED 1ST STAGE TOC AT 6,975 FT.
0715 - 0745	0.5	0	12	N	DRLG	CIRC	MPMP	RIG	7235	7235			CIRCULATED HOLE CLEAN. MW IN / OUT : 78 PCF.
0745 - 0815	0.5	0	12	N	DRLG	PTST	MPMP	RIG	7235	7235			HPJSM, PRESSURE TESTED 9-5/8" CSG TO 118 PCF EMW, OK.
0815 - 0845	0.5	0	12	N	DRLG	RR	TDS	RIG	7235	7235			SERVICE TDS AND GREASE WASHPIPW. >PERFORM DROPS INSPECTION.
0845 - 1115	2.5	0	12	N	DRLG	DFS	RSS	SPS	7235	7235	6975	7235	CLEANED OUT HARD CEMENT ABOVE SHOE TRACK, BAFFLE PLATE, SHOE TRACK & RAT HOLE. > SWEPT HOLE W/ 30 BBLS HI-VIS & DISPLACED HOLE TO 88 PCF WBM, 100 % RETURNS. > CLEAN OUT PARAMETERS: 40-60 RPM, WOB 10-15 KLBS, TRQ 3-5 KFT.LBS, 450-GPM.
1115 - 1145	0.5	0	8 1/2	N	DRLG	D	RSS	SPS	7235	7245			DRILLED 10 FT NEW FORMATION, 100% CIRCULATION. > CONFIRMED 100% FORMATION AT SHAKERS.
1145 - 1215	0.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	7245	7245			PUMPED SWEEPS & CIRCULATED HOLE CLEAN, 100% RETURNS. > CONDITIONED MWT IN/OUT 88 PCF.
1215 - 1245	0.5	0	8 1/2	N	DRLG	PTST	MPMP	RIG	7245	7245			HPJSM, PERFORMED FIT TO 115 PCF EMW. GOOD TEST.
1245 - 0200	13.25	0	8 1/2	N	DRLG	D	RSS	SPS	7245	7820			SPERRY SUN DRILLED 8-1/2" HOLE (PLANNED NEGATIVE VERTICAL SECTION PROFILE) WITH 88 PCF WBM & 100% CIRCULATION. > DRILLING PARAMETERS: 180 RPM, WOB 15-30 KLBS, TDS TRQ 5-15 FT-KLBS, 500 GPM, SPP: 2100-2200 PSI. > SPERRY CONTOL ROP DUE TO ERRATIC TORQUE . > SPERRY SUN CONTROLLED PARAMETERS UNTIL MWD & STABILIZER OUT OF CASING SHOE. > SPERRY SUN CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS AND VIBRATIONS ON RSS AND MWD. > SPERRY SUN SENT DOWNLINKS AS REQUIRED. > DRILLED-OFF EVERY CONNECTION. > RECORDED SPR AS REQUIRED.
0200 - 0459	3	0	8 1/2	N	DRLG	D	RSS	SPS	7820	8200			SPERRY SUN DRILLED 8-1/2" HOLE (PLANNED NEGATIVE VERTICAL SECTION PROFILE) WITH 88 PCF WBM & 100% CIRCULATION.

LIMITED MORNING REPORT

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HZEM-492204 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/20/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													> DRILLING PARAMETERS: 180 RPM, WOB 15-25KLBS, TDS TRQ 5-15 FT-KLBS, 500 GPM, SPP: 1950 PSI. > SPERRY SUN CONTROLLED PARAMETERS UNTIL MWD & STABILIZER OUT OF CASING SHOE. > SPERRY SUN CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS AND VIBRATIONS ON RSS AND MWD. > SPERRY SUN SENT DOWNLINKS AS REQUIRED. > DRILLED-OFF EVERY CONNECTION. > RECORDED SPR AS REQUIRED. > POSITION TO PLAN @ 05:00 1' ABOVE, 1.3' LEFT.

Foreman Remarks

==========WELL OBJECTIVE==========
HZEM-492204 IS FIRST WELL ON HZEM-4922 PAD TO BE DRILLED BY AD-71 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 15 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 27,556 FT MD / 10,224 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 16,735 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 32.5 DAYS.
==========JOURNEY PRECAUTIONS==========
PRIOR TO EXITING BLACKTOP ONTO SKID ROAD ALL MUST CALL ARAMCO CLERK.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE, & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========ARAMCO PERSONNEL==========
> ARAMCO MATERIAL EXPEDITOR MESHAL E ALHAJRI #8669673 ON LOCATION SINCE 01/07/2026.
> ARAMCO HSE ADVISOR ISLAM ISMAIL ID# 8646389 ON LOCATION SINCE 01/25/2026.
> URDD OE&C HSE FCC MAHMOUD ABDELMAGEED #8067034 ON LOCATION FROM 01/28/2026.
==========WELL INFO==========
- ACTUAL 18 5/8" CASING: 115# J/K-55, BTC AT 987 FT.
- ACTUAL 13 3/8" CASING: 68# J/K-55, BTC AT 4780 FT.
- ACTUAL 9 5/8" CASING 47# L-80, BTC AT 7,221 FT.
- PLANNED KOP#1 7300 FT MD / 7300 FT TVD
- PLANNED KOP #2 9,266 FT MD / 9,221 FT TVD.
- PLANNED LP 10,821 FT MD, 10,224 FT TVD.
- PLANNED 5 1/2" CASING 26# P-110 & 95HS, VAM TOP/ W563 AT 27,557 FT (MD), (10,224' TVD).
==========SAFETY==========
>NM: 0.
>STOP CARDS: 70
>PTW: 21.
>DRILL: 0.
> SWA : 03.
>LTI FREE DAYS: 628 DAYS
>SSE: 0

LAST IHA: 28-NOV-2025 TO DEC 2, 2025:
-TOTAL FINDINGS :155 (09 P1, 63 P2, 83 P3) LAST UPDATE TILL DEC 4, 2025 - 138 CLOSED AND 17 OPEN.

EXTERNAL AUDIT:
-LPD AUDIT ON 20 SEPT, 2025 TOTAL FINDINGS: 11, CLOSED ITEMS: 11.
-DOECD (RHSEI) 20 MAR, 2025 TOTAL FINDINGS: 65 CLOSED ITEMS: 65.
-DOECD (WCI) 21 MAY, 2025 TOTAL FINDINGS: 09 CLOSED ITEMS: 09.

==========RENTAL TOOLS==========
SAMAA 6.75" PBL SUB SN# SPM675-SBP-211 ON LOCATION JAN 25/26 17:00
NOV 6.5" HYDRA-MECHANICAL DRILLING JAR SN# GF-J650-4385217 ON LOCATION JAN 25/26 17:00
==========FUEL USAGE========== ==========
DAILY FUEL CONSUMPTION:
> RIG: 81.62 BBLS, CAMP: 5.03 BBLS
==========

WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR PRODUCTION ENGRG DEPT / JAFURAH WATER MANAGEMENT UNIT FROM HZEM 863

==========
OTHER:

> FOREMAN PERFORM DAILY COMMUNICATION WITH SP-260 & HP-706 AS PER ERP REQUIREMENT.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	7,270	1.02	116.7		7,270	-18.72	-3.32	62.39	0.65
0	7,365	3.02	116.86	95	7,364	-19.18	-2.41	63.44	2.11
0	7,460	4.95	122.49	95	7,459	-20.2	-0.67	66.32	2.07
0	7,554	6.23	121.82	94	7,553	-21.69	1.69	71.36	1.36
0	7,649	7.98	118.55	95	7,647	-23.48	4.79	78.61	1.88
0	7,744	10.33	117.95	95	7,741	-25.65	8.85	89.03	2.48
0	7,839	12.08	118.18	95	7,834	-28.3	13.81	103.31	1.84
0	7,933	14.3	118.05	94	7,926	-31.38	19.58	121.34	2.37
0	8,027	16.33	114.83	94	8,016	-34.73	26.36	143.05	2.34
0	8,122	17.44	112.4	95	8,107	-38.1	34.06	167.67	1.39

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM

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01/05/2026 - 02/20/2026

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88 PCF	0	4API	0	0 Volts	3.8	10.3	140,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
110	11.2HTHP	82	23	0	9 / 11	WBM	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
56	1	21	18	10 / 11	0	300	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
88 PCF	2	4.2API	0	0 Volts	3.8	10.2	140,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
100	11.6HTHP	82	22	0	9 / 11	WBM	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
58	1	20	18	10 / 11	0	320	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
88 PCF	0	4API	0	0 Volts	4.4	10.2	142,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
110	11HTHP	81.7	22	0	10 / 12	WBM	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
55	1	20	18.3	10 / 11	0	300	0

MUD TREATMENT

CACO3-25	CACO3-50	BAROFIBRS	BFIBRE-SF	MAXSHIELD	MRBL-M	CAUST
160 (25KG)	160 (25KG)	74 (25LB)	224 (25LB)	24 (55GL)	17 (2200L)	4 (25KG)
DRIL-STARCH	OXYGON	SOURSCAV	STELSL400	STELSEALFN	STELSL50	THRMCK
187 (25KG)	3 (25KG)	37 (25KG)	200 (50LB)	209 (50LB)	9 (50LB)	30 (50LB)
BARITE	SODASH	SOLFLKM	WELL-SEAL M			
30 (5000L)	20 (50KG)	40 (50LB)	40 (50LB)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
4	7,235	8,200	DP Av	DC Av	Bit HHP	40	180	S323	8.5	SEC
Pressure	GPM	Jet Vel	291.79	N/A	39	I-Row	O-Row	DC	Location	Bearings
1,950	500	113				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
14414028R	GT65RHS1	3 x 15 / 6 x 14	1.42							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	16.8	224	228	222	8,000	Shock Sub Serial	Shock Sub Hrs
							0
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	307	5.5	4.67	9,546.89	9,919.36	XT54	XT54	24.7	322,779.34	CYX105	PREM	FILE
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	94	372.47	XT54	XT54	55.24	86,971.157		CONV	
10	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	32.95	278.47	XT54	XT54	2,000	81,778.597			GFJ650-4701433
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	187.79	245.52	XT54	XT54	55.24	15,878.597		CONV	
8	Crossover	RIG	6.75	1	6.75	2.813	3.63	57.73	NC50	XT54	108	5,505.078			1001452-1
7	Float Sub	SPS	6.75	1	6.75	2.75	3.24	54.1	NC50	NC50	101.71	5,113.038			14217258
6	Float Sub	SPS	6.75	1	6.75	2.75	1.42	50.86	NC50	NC50	101.71	4,783.497			14206224
5	Stabilizer	SPS	8.25	1	6.5	2.875	5.89	49.44	NC46	NC46	100	4,639.069			14348718
4	Screen sub	SPS	6.75	1	6.75	2.813	6.22	43.55	NC50	NC50	100.8	4,050.069			11606940
3	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		10.04	37.33			103.2	3,423.093			14167556
2	RSS	SPS	6.75	1	6.75		26.67	27.29	NC50	4 1/2 REG	89.5	2,386.965			IC6181XP
1	Bit	SEC	8.5	1	8.5		0.62	0.62				0			14414028R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	1/27/2026	N/A	N/A	SEASONAL	630	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SPS	SAM	RIG	BAR	RUE	RIG	ARM	WSC
Category	CTRG	DPDS	DRF	RIG	DFMS	H2S	OTHR	OTHR	WTERLN
No. of Persons	15	3	1	42	9	1	34	3	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24

Total
112

LIMITED MORNING REPORT

HZEM-492204 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/20/2026

	Operating Hours.	0	24	12	24	24	12	12	12	12
TRUCKS/BOATS	Standby/Tankers	B-814								
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX				
	N/A	N/A	542	4408	16	1650				
REPAIR ASAP	Instrumentation	Other								Reporter
	Computer, Communication & V-Sat Issues									

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LIMITED MORNING REPORT

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HZEM-752212 EXPLORATION DRILLING BI-1514

01/21/2026 - 02/15/2026

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AD-72 @ HZEM-752212 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-72
Well: HZEM-752212
Wellbores: (0) HZEM_752212_0

Charge #: (87-24541-8504)
Wellbores: (0) HZEM_752212_0

Objective : (4TH SLOT ON PAD HZEM-7522 TO BE DRILLED AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TQMB.)

Foreman(s) KEDDAR, MOHAMED / HADJOU, ISHEB
Engineer OSAWARU, OSARIMWIAN NESTOR
Manager MESHAL, MOHAMMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677714 104	013-576-60 95	013-576-69 27

Last 24 hr operations
RAN 13-3/8 CSG, LANDED FMH HGR, CHC, RIGGED UP CEMENT HEAD, PERFORMED 13-3/8" CSG CEMENT JOB, INSTALLED PACK-OFF, N/D DIVERTER.

Next 24 hr plan
N/U UNIHEAD, N/U BOPE, N/U BELL NIPPLE & FLOWLINE, SET TEST PLUG ASSY, BOP P/T, SET LONG WB, P/U & M/U 12" NESR MOTOR BHA, C/O CEMENT.

Location
FROM HOFUF 82 KM TOWARD SALWA, TURN RIGHT FOR 28 KM ON B/TOP, LEFT AT RIG SIGN ON SKID ROAD TO RIG.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,935	13 3/8	4925	4925				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4935	6.5 (01/22/2026@1630)	80	0	168	168

Formation Tops

Formations	Top Depth	Comments
DMMM	714	0
RUS	987	0
UMER	1,294	0
ARUM	2,555	-1
LAMS	3,176	9
AHMD	4,885	2

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1315	8.25	0	16	N	CSG	RCSG	CRT	ITS	4935	4935	124	4792	RAN 13-3/8" 68# J-55 BTC FBE CASING, FILL UP ON FLY. TOTAL RAN 120 JTS. KPI = 11.5 JT/HR, ACTUAL= 14.2 JT/HR.
1315 - 1545	2.5	0	16	N	CSG	RW	CSG	RIG	4935	4935	4792	4872	WASHED DOWN LAST 2 JOINTS WITH 300-500 GPM. > HAD EXCESSIVE DRAG.
1545 - 1745	2	0	16	N	CSG	RW	CSG	RIG	4935	4935	4872	4925	MADE UP CAM FMH HANGER, WASHED DOWN & LANDED FMH ON WELLHEAD AT 42.7'. > HAD EXCESSIVE DRAG. > CAM FMH HGR PN#2345257-05-02 SN#122321071002. > CIW ENG CONFIRMED LANDING. > FLOAT SHOE DEPTH AT 4,925 FT.
1745 - 1830	0.75	0	16	N	CSG	CIRC	MPMP	RIG	4935	4935			CIRCULATED PRIOR CEMENT JOB.
1830 - 1900	0.5	0	16	N	CSG	CMC	CSG	NCS	4935	4935			HELD PJSM. RIGGED UP NESR CEMENT HEAD & LINES, FLUSHED & PRESSURE TESTED SAME TO 3,500 PSI. GOOD TEST.
1900 - 2300	4	0	16	N	CSG	CMC	CSG	NCS	4935	4935			PERFORMED 13-3/8" CASING CEMENT JOB. > RIG PUMPED 100 BBLS 82 PCF ARAMCO SPACER. > NESR FLY MIXED & PUMPED 463 BBLS 94 PCF LEAD SLURRY. > NESR FLY MIXED & PUMPED 125 BBLS 118 PCF TAIL SLURRY. > DROPPED 13-3/8" CSG TOP WIPER PLUG. > NESR PUMPED 5 BBLS 118 PCF TAIL SLURRY. > NESR PUMPED 20 BBLS 82 PCF ARAMCO SPACER. > RIG PUMPED 700 BBLS DISPLACEMENT MUD. > HAD RETURN DURING ALL DISPLACEMENT. OBSERVED CEMENT AT SURFACE. > BUMPED PLUG WITH 500 PSI OVER FCP. HELD PRESSURE FOR 10 MINS FOR CASING TEST. GOOD TEST. > BLED OFF 4 BBLS & CHECKED FLOATS HOLDING, OK.
2300 - 0000	1	0	16	N	CSG	CMC	CSG	NCS	4935	4935			RIGGED DOWN NESR CEMENT HEAD & LINES. LAID DOWN FMH RT & LANDING JOINT.
0000 - 0100	1	0	16	N	CSG	HT	PEL	ITS	4935	4935			RIGGED DOWN ITS CRT & CASING RUNNING EQUIPMENTS. INSTALLED TDS BAILS & ELEVATOR.
0100 - 0145	0.75	0	16	N	WH	OTH	NA	RIG	4935	4935			JETTED WELLHEAD & FMH AS PER CIW ENGINEER, PULL OUT & LAID DOWN SAME.
0145 - 0315	1.5	0	16	N	WH	PTST	WH	CAM	4935	4935			INSTALLED FMH PACK-OFF ASSY AS PER CIW ENG. > PERFORMED OVERPULL TEST & PRESSURE TESTED TO 5,000 PSI. GOOD TEST. > 18-3/4" X 13-3/8" PACK-OFF PN#2345252-05-01-01 SN#122366800-04.
0315 - 0459	1.75	0	16	N	BOP	ND	DVRT	RIG	4935	4935			HELD PJSM. NIPPLE DOWN FLOW LINE, BELL NIPPLE & 21-1/4" 2M DIVERTER.

Foreman Remarks

HZEM-752212 IS THE 4TH SLOT ON PAD HZEM-7522 TO BE DRILLED BY RIG AD-72 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 21,884 FT (MD)/10,539' (TVD) WITH A TOTAL LATERAL LENGTH OF 10,554 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 23.5 DAYS.

LIMITED MORNING REPORT

HZEM-752212 EXPLORATION DRILLING BI-1514

01/21/2026 - 02/15/2026

==========
FROM HOFUF DRIVE 68 KM ON SALWA RD, TURN RIGHT FOR 27 KM ON BLACK TOP, TAKE LEFT & FOLLOW SINGS TO RIG.
==========
> ARAMCO PDP MAHMOUD BANJAR #822393 ON LOCATION SINCE 1/27/2026.
==========
PLAN AS PER DP
ACTUAL 18-5/8" CSG 115# J-55 BTC AT 1,040'.
13-3/8" CSG 68# J-55 BTC AT 4,934'.
9-5/8" CASING 47# L-80 BTC AT 7,531'.
1ST KOP AT 7,581' MD.
2ND KOP AT 9,624' MD.
LP AT 11,330' MD / 10,539' TVD.
5-1/2" CSG 26# LONG STRING COMPLETION AT 21,884' MD / 10,539' TVD.
==========
DAILY HSE REPORT:
SOC 174
SWA 7
PTW 19
LOTO 4
DRILL 1
DSLTI 609
NM NONE
SHARED ALERT: HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
==========
IN HOUSE AUDIT, LAST AUDIT DATE DEC. 2025
- TOTAL FINDINGS 146, CLOSED ITEMS 100, OPEN ITEMS (46 P2)

EXTERNAL AUDIT, LAST AUDIT DATE APR. 2025
- DOECD (RHSEI): TOTAL FINDINGS 48, CLOSED ITEMS 48
- LPD: TOTAL FINDINGS 5, CLOSED ITEMS 5
- DOECD (PCI): TOTAL FINDINGS 72, CLOSED ITEMS 72
==========
RENTAL TOOLS :
==========
FOREMAN PERFORMING 2 X DAILY COMMUNICATION WITH RIG HP-703.
==========
WATER WELL HZEM-853.
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY IWS FROM HZEM-853.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
71 PCF	0	0API	0	0 Volts	0	9.1	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
38	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
71 PCF	0	0API	0	0 Volts	0	8.9	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
40	0	0	0	0 / 0	0	0	0

MUD TREATMENT

S-PHPA-S	CAUST	BARITE	BENT	CAUST	XC	PACR
60 (50LB)	12 (25KG)	5 (5000L)	1 (2500L)	1 (25KG)	2 (25KG)	1 (50LB)

NACL
71 (2200L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NA	SEASONAL	576	2X DAILY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	ITS	TGC	ND1	RIG	BAR	MH2	RIG	ARM	NCS	OTH	ARM	CAM
Category	CSR	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	PCS	RENT	WSC	WHES
No. of Persons	4	13	4	39	11	1	18	1	3	2	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	24	12	12	12	24	0	24	24

Total
100

TRUCKS/BOATS

Standby/Tankers
DH5859

LIMITED MORNING REPORT

HZEM-752212 EXPLORATION DRILLING BI-1514

01/21/2026 - 02/15/2026

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	455	321	57	3300

REPAIR ASAP			
	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HZEM-751812 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/15/2026

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AD-73 @ HZEM-751812 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-73
Well: HZEM-751812
Wellbores: (0) HZEM_751812_0

Charge #: (87-24541-7636)
Wellbores: (0) HZEM_751812_0

Objective : (4TH SLOT ON PAD HZEM-7518 TO BE DRILLED AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TQMB)

Foreman(s): CHOUCHA, AHMED / DUPUIS II, FULTON
Engineer: ALMALKI, NAWAF HAMED / ALBLUSHI, OMAR AHMED
Manager: MESHAL, MOHAMMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677714 393	5767824	5767841

Last 24 hr operations: P/U 12" TAQA BHA & TIH TO CMT/FC. DRILL SHOE TRACK AND NEW 12" FORMATION,CHC,

Next 24 hr plan: POOH, L/D BHA, RETRIEVE WB, RUN 9-5/8" CSG, CEMENT JOB.

Location: F/ HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 27 KM ON B/T, TAKE LEFT & FOLLOW SINGS 12 KM.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,541	13 3/8	4958	4958				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4965	8.7 (01/20/2026@1300)	100	2,576	168	267

Formation Tops

Formations	Top Depth	Comments
DMMM	722	-5
RUS	982	-1
UMER	1,296	-2
ARUM	2,583	+8
LAMS	3,175	- 8
AHMD	4,892	- 6
SFNY	5,460	- 9
SHUB	6,128	- 3
BYDH	6,498	+ 12
MDTM	7,489	+ 8

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0745	2.75	0	16	N	DRLG	HT	BHA	SDM	4965	4965			HPJSM, P/U & M/U 12" TAQA MOTOR BHA.
0745 - 0815	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	4965	4965			> PERFORMED SHALLOW TEST MWD,FLOW RATE 500 GPM & 400 PSI.
0815 - 0845	0.5	0	16	N	DRLG	RR	TDS	RIG	4965	4965			SERVICED TDS
0845 - 1130	2.75	0	16	N	DRLG	TI	STDP	RIG	4965	4965	835	4740	RIH W/ 12" TAQA MM BHA ON 5-1/2" DPS IN CASED HOLE. > FILLED UP EVERY 20 STD.
1130 - 1200	0.5	0	16	N	DRLG	RW	BIT	RTC	4965	4965	4740	4805	WASHED DOWN & TAGGED CMT AT 4805FT.
1200 - 1515	3.25	0	16	N	DRLG	DFS	MMOT	CDS	4965	4965	4805	4965	DRILLED OUT CEMENT, TOP PLUG, SHOE TRACK AND RAT HOLE. > SMOOTHED AND REAMED FLOAT SHOE AND FLOAT COLLAR. > DISPLACED TO 74 PCF INHIBITED PHPA/NACL MUD ON THE FLY.
1515 - 1615	1	0	12	N	DRLG	DMS	MMOT	CDS	4965	5100			TAQA MOTOR DRILLED 12" SECTION W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS. > PATTERN BIT W/ LIGHT PARAMETERS, & CONTROLED PARAMETERS TILL REAMERS OUT OF SHOE. > WOB: 15-50 KLB, RPM: 30-100, TQ: 7-23 KLB.FT, FR: 1000-1100 GPM, SPP: 2000-2400 PSI. > PUMPED 20 BBLS ANTI-BALLING SWEEP FOLLOWED BY 30 BBLS HI-VIS 3 TIMES BY STAND. > DRILLED OFF 0.5 MIN AND CIRCULATED BEFORE CONNECTION. > AVG CONNECTION TIME : 4 MIN.
1615 - 1700	0.75	0	12	N	DRLG	CIRC	MPMP	RIG	5100	5100			CIRCULATED PRIOR TO PENETRATE SFNY FM AS PER PROGRAM, 100% RETURNS.
1700 - 2000	3	0	12	N	DRLG	DMS	MMOT	CDS	5100	6000			TAQA MOTOR DRILLED 12" SECTION W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS. > WOB: 15-50 KLB, RPM: 30-100, TQ: 7-23 KLB.FT, FR: 1000-1100 GPM, SPP: 2000-2400 PSI. > PUMPED 20 BBLS ANTI-BALLING SWEEP FOLLOWED BY 30 BBLS HI-VIS 3 TIMES BY STAND. > DRILLED OFF 0.5 MIN AND CIRCULATED BEFORE CONNECTION. > AVG CONNECTION TIME : 4 MIN.
2000 - 2045	0.75	0	12	N	DRLG	CIRC	MPMP	RIG	6000	6000			CIRCULATED PRIOR TO PENETRATE SHUB FM AS PER PROGRAM, 100% RETURNS
2045 - 0330	6.75	0	12	N	DRLG	DMS	MMOT	CDS	6000	7541			TAQA MOTOR DRILLED 12" SECTION W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS. > WOB: 15-50 KLB, RPM: 30-100, TQ: 7-23 KLB.FT, FR: 1000-1100 GPM, SPP: 2000-2400 PSI. > PUMPED 20 BBLS ANTI-BALLING SWEEP FOLLOWED BY 30 BBLS HI-VIS 3 TIMES BY STAND. > DRILLED OFF 0.5 MIN AND CIRCULATED BEFORE CONNECTION. > AVG CONNECTION TIME : 4 MIN. > FINAL SURVEY: 7484' MD/TVD, 0.29 INC, 71.01 AZM.
0330 - 0445	1.25	0	12	N	DRLG	CIRC	MPMP	RIG	7541	7541			

LIMITED MORNING REPORT

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HZEM-751812 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/15/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													PUMPED 2 X 50 BBLS HI-VIS SWEEP AND CIRCULATED COMPLETE CYCLE AFTER EACH SWEEP, 100% RETURNS.
0445 - 0459	0.25	0	12	N	DRLG	WCNT	NA	RIG	7541	7541			FLOW CHECKED. WELL STATIC.

Foreman Remarks

HZEM-751812 IS THE 4TH SLOT ON PAD HZEM-7518 TO BE DRILLED BY RIG AD-73 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 22,175 FT. (MD)/ 10,540 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 10,759 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 24.5 DAYS.
==========RIG LOCATION==========
FROM HOFUF: DRIVE 68 KM ON SALWA RD, TURN RIGHT FOR 27 KM ON B/T, TAKE LEFT & FOLLOW SINGS 12 KM.
========== JOURNEY PRECAUTIONS==========
CALL AD-73 RIG OFFICE AT 013-576-7824 OR ARAMCO RIG CLERK AT 013-576-7841 PRIOR TO TURNING OFF MAIN ROAD.
PROVIDE RIG OFFICE: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED.
==========ARAMCO PERSONNEL==========

> ARAMCO MATERIAL EXPEDITOR HAMED ALOTAIBI ID# 8606816 ON LOCATION SINCE 01/14/2026.
> ARAMCO PDP MOHAMMED ALJOHER ID# 810429 ON LOCATION SINCE 01/21/2026.
> ARAMCO MATERIAL EXPEDITOR SATTAM ALOTAIBI ID#7204678 ON LOCATION SINCE 01/21/2026.
> ARAMCO PDP EVALUATER DAN SANDEL ID# 804592 ON LOCATION SINCE 01/28/2026
==========WELL INFO==========
PLAN (AS PER DP)

WELLBORE LATERAL :
28" HS, 24" CSG @ 720'.
22" HS, 18-5/8" CSG @ 1,029'.
16" HS, 13-3/8" CSG @ 4,958'.
12" HS, 9-5/8" CSG @ 7,531'.
PLANNED 8-1/2" HS, 5-1/2" CSG @ 22,175'/ 10,540' TVD.

KOP @ 9,628' MD.
LP @ 11,416' MD / 10,540' TVD.
5-1/2", 26#, P-110 VAM TOP LONG STRING COMPLETION @ 22,170' MD / 10,540' TVD.
==========SAFETY==========
> NEAR: 0
> SWA: 2
> STOP CARDS: 60
> PTW: 21
> DRILL: 0
> DWLTI: 610
> SA HSE ALERT:

LAST IHA: 11-18-25 CLOSED: 122, OPEN: 13 (P2), 14 (P3)
LAST 2 EXTERNAL AUDIT: CLOSED: 30 OPEN: 4 (P2), 1 (P3)
==========WELLSITE RENTAL==========
12" NOV SHOCK SUB SN: CW-1887899-1 ON LOCATION 01/20/2026 AT 06:00 AM.
==========
WATER WELL HZEM-853.
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY IWS FROM HZEM-853.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	5,042	0.17	71.9		5,042	5.74	15.5	54.24	0.17
0	5,231	0.27	157.89	189	5,231	5.64	15.64	54.54	0.16
0	5,421	0.19	254.05	190	5,421	5.49	15.59	54.24	0.18
0	5,611	0.85	241.56	190	5,611	5.26	15.12	52.54	0.35
0	5,705	1.05	228.35	94	5,705	4.98	14.74	51.05	0.32
0	5,800	1.68	233.54	95	5,800	4.56	14.2	48.93	0.67
0	5,895	1.77	240.42	95	5,895	4.08	13.47	46.18	0.24
0	5,990	2.12	238.95	95	5,990	3.59	12.62	43.05	0.37
0	6,084	2.45	244.3	94	6,083	3.05	11.62	39.41	0.41
0	6,179	2.36	233.4	95	6,178	2.42	10.58	35.62	0.49
0	6,274	1.46	242.61	95	6,273	1.9	9.78	32.68	0.99
0	6,369	1.04	229.44	95	6,368	1.56	9.25	30.77	0.54
0	6,464	0.6	257.81	95	6,463	1.35	8.9	29.53	0.62
0	6,653	0.23	258.05	189	6,652	1.26	8.49	28.16	0.2
0	6,843	0.22	230.44	190	6,842	1.17	8.29	27.46	0.06
0	7,033	0.09	126.46	190	7,032	1.07	8.24	27.26	0.13
0	7,223	0.29	91.75	190	7,222	1.04	8.42	27.83	0.12
0	7,413	0.41	62.52	190	7,412	1.13	8.75	28.94	0.11
0	7,484	0.29	71.01	71	7,483	1.19	8.87	29.36	0.19

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	3.6API	0	0 Volts	6	9.4	89,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
102	0HTHP	89	26	0	10 / 12	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	12	11	9 / 10	5	320	0

LIMITED MORNING REPORT

HZEM-751812 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/15/2026

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Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	4API	0	0 Volts	5.2	9.5	84,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	25	0	9 / 11	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	1	11	10	8 / 10	5	280	0

MUD TREATMENT

BRZN	BENT	MAX-GUARD	MARBLE-FINE	CAUST	CLAYSYNC	CONDET
54 (25KG)	7 (2500L)	64 (55GL)	30 (2200L)	18 (25KG)	78 (50LB)	12 (5GL)
DEXT	**TRUTHIN**	**NACL**	**BARITE**	**SODASH**	**NEWDRILSTK**	
250 (25KG)	40 (25LB)	104 (2200L)	18 (5000L)	8 (25KG)	1 (55LB)	

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
4	4,965	7,541	DP Av	DC Av	Bit HHP	55	110	M423	12	REED
Pressure	**GPM**	**Jet Vel**	237.02	375.76	707	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,150	1,100	356				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S318856R	TK76M4D	9 x 12 /	0.994							
Gauge	**Other**	**POOH Reas**								
N/A										

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
3	1,029	4,965	DP Av	DC Av	Bit HHP	55	110	S423	16	REED
Pressure	**GPM**	**Jet Vel**	114	155.27	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,500	1,050	N/A				1	1	NO	N	X
Serial Numi	**Type**	**Jets**	**TFA**							
S324294	TK76S3A	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	10.5	255	270	240	18,000	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						
	0						

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	10.8	243	260	225	22,000	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						
	14						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	216	5.5	4.67	31.08	817.77	XT54	XT54	24.7	96,190.64	XD105	PREM	TALLY
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.625	270	786.69	XT54	XT54	60	95,422.964		CONV	TALLY
12	Crossover	RIG	8.5	1	8.5	2.813	3.47	516.69	XT54	6 5/8 FH	154.58	79,222.964			TALLY
11	Heavy Weight Drillpipe (HWDP)	RIG	6.625	3	6.625	4	62	513.22	6 5/8 FH	6 5/8 FH	82.748	78,686.572		CONV	TALLY
10	Crossover	RIG	8.375	1	8.375	3	2.06	451.22	6 5/8 REG	6 5/8 FH	154	73,556.196			TALLY
9	Drillcollar	RIG	8.5	12	8.5	2.813	360	449.16	6 5/8 REG	6 5/8 REG	165	73,238.956		SPRL	TALLY
8	Roller Reamer	RIG	12	1	8.5	2.813	8.93	89.16	6 5/8 REG	6 5/8 REG	205.56	13,838.956		3 POINT	5234-5-265
7	FIlter Sub	CDS	8	1	8	2.813	4.59	80.23	NC50	NC50	90	12,003.305			DH-800-11
6	Float Sub	CDS	8	1	8	2.875	3.12	75.64	6 5/8 REG	6 5/8 REG	150	11,590.205			5811631A-1
5	Measurement While Drilling (MWD)	CDS	8	1	8		29.68	72.52			150	11,122.205			NMDC-752568-6
4	Roller Reamer	RIG	12	1	8.5	2.813	8.58	42.84	6 5/8 REG	6 5/8 REG	205.56	6,670.205		3 POINT	52845241
3	Float Sub	CDS	8	1	8	2.875	3.26	34.26	6 5/8 REG	6 5/8 REG	150	4,906.5			MMS-962-020
2	Mud Motor	CDS	9.625	1	9.625		29.45	31			150	4,417.5			MM5-962-017
1	Bit	REED	12	1	12		1.55	1.55				0			S318856R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	611	2 DAILY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	CDS	RIG	BAR	RIG	ARM	SCM	SAP	ARM	CAM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	PCS	DHPMP	WSC	WHES
No. of Persons	15	3	33	9	31	4	3	3	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24	24	24	24

Total
105

LIMITED MORNING REPORT

HZEM-751812 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/15/2026

TRUCKS/BOATS	Standby/Tankers					
	C055					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	676	315	80	4950
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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Username: YUAYANAL
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Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HZEM-753012 EXPLORATION DRILLING BI-1514

01/28/2026 - 02/22/2026

أرامكو السعودية
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AD-74 @ HZEM-753012 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig AD-74 Well HZEM-753012 Wellbores: (0) HZEM_753012_0	Charge #: (87-24541-7653) Wellbores: (0) HZEM_753012_0	Objective : (DRILLING WELL AS GAS-UNCONVENTIONAL / DEVELOPMENT IN HZEM)	Foreman(s) Engineer Manager	STILBORN, CHADWICK QUARTEN / ALQAHTANI, ABDULLAH HADI URDANETA CARBONELL, ESTEBAN DAVID / FAQEER, MOHAMMED FAISAL ALMERZA, HUSSAIN RADHI
				THURAYA +882 16 77 71 4395	RIG FORMAN VSAT 013 576 78 43	CONTRACTOR /CLERK VSA T 013 576 78 86

Last 24 hr operations	Next 24 hr plan
R/U ON HZEM-753012.	R/U ON HZEM-753012, WORK ON PRE SPUD CHECK LIST, SPUD WELL, DRILL 22" HOLE.

Location	Next Location
DRIVE FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT AND DRIVE 25 KM SKID ROAD (FOLLOW SIGN BOARDS)	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	100	0	168	168

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	RM	RM	NA	RIG	0	0			HELD PRE-JOB SAFETY MEETING WITH ALL PARTIES INVOLVED IN RIG MOVE. > CLEAN MUD TANKS. MIX 800 BBLS/ 80 PCF CASING GO PILL, 300 BBLS HI-VISC& 1500 BBLS SPUD MUD. > L/DN 2 JTS X 9.5" DC , 10 JTS X 8-1/2" DC & 7 JTS X 5-1/2"HWDP & 2 JTS X 6-5/8"HWDP FROM MAST. > R/U AND CONNECTED HIGH PRESSURE LINES. > R/U AND CONNECTED TRANSFERING LINES. > R/UP CHOKE MANIFOLD AND MGS. > CHANGING MP LINER TO 6.5". > P/U, M/U & R/B 16 JTS 5 1/2" HWDP, 2 JTS 6 5/8" HWDP, 4 STDS 8 1/2" DC & 3 STDS 9 1/2" DC. > TESTED TRANSFER LINES & CELLAR PUMPS. > R/D VENT LINES & FLARE LINES FROM OLD WELL. > P/T MUD & STAND PIPE TO 7500 PSI. > P/T FIRE PUMP. > GENERAL HOUSKEEPING & CLEANING. > P/U M/U & R/B 16 JTS 5 1/2" HWDP, 2 JTS 6 5/8" HWDP, 3 STDS 8 1/2" DC & 3 STDS 9 1/2" DC. > CONNECTED CMT LINES. - - R/D ON HZEM-753002= 100 %. - R/M TO HZEM-753012 =100 %. - R/U ON HZEM-753012 = 80 %. ---------- - RIG MOVE PERSONNEL & EQUIPMENT: > 1 RIGGER-1, 1 RIGGER-2. > 2 CRANE. > 2 FORKLIFTS. > 1 WINCH TRUCKS. > 2 LOW BED TRCUK. > 1 BOOM TRUCK

Foreman Remarks

HZEM-753012 IS THE 4TH SLOT ON PAD HZEM-7530 TO BE DRILLED BY RIG AD-74 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 21,791 FT. (MD) / 10,465FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 10,755 FT A 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 23.5 DAYS.
==========JOURNEY MANAGEMENT & LOCATION==========
CALL AD-74 RIG OFFICE AT 013-576-7843. PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF CO, NUMBER OF PERSONNEL, COLOR OF VEHICLE EMERGENCY CONTACT OF BASE PERSONNEL.
DRIVE FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT AND FOLLOW SIGN BOARDS.
==========ARAMCO PERSONNEL==========
- ARAMCO PDP SAUD AL ZUBAIDI # 828388 ON LOCATION SINCE 1/21/2026.
- ARAMCO MATERIAL EXPEDITOR BASEL DHFIRI # 8553614 ON LOCATION SINCE 1/21/2026.
========== CASING DEPTH ==========
- PLANNED 18 5/8" CASING: 115# J/K-55, BTC AT 999 FT.
- PLANNED 13 3/8" CASING: 68# J/K-55, BTC AT 4,868 FT.
- PLANNED 9 5/8" CASING 47# L-80, BTC AT 7,460 FT.
- PLANNED KOP 9,543 FT MD / 9,514 FT TVD.
- PLANNED LP (TEN) 11,063 FT MD, 10,465 FT TVD.
- PLANNED 5 1/2" CASING 26# P-110 & 95HS, JPC-4 AT 21,791 FT (MD), (10,465' TVD).
==========DAILY SAFETY REPORT==========
NM: 0.
STOP CARDS: 60.

LIMITED MORNING REPORT

HZEM-753012 EXPLORATION DRILLING BI-1514

01/28/2026 - 02/22/2026

PTW: 8.
DRILL:
==========WATER SERVICE ==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HZEM-853.
========== ==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	COLD	591	2 X TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	BAR	PEW	RIG	ARM	OTH	SAP	ARM
Category	CTRG	RIG	DFMS	MEON	OTHR	OTHR	VAC	DHPMP	WSC
No. of Persons	15	42	13	8	28	2	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	24	0	0	24	24

Total
113

TRUCKS/BOATS

Standby/Tankers
d374

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
230	N/A	645	250	10	1000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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JNAB-173802 EXPLORATION DRILLING BI-1514

01/16/2026 - 02/13/2026

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AD-75 @ JNAB-173802 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-75
Well: JNAB-173802
Wellbores: (0) JNAB_173802_0

Charge #: (87-25699-7724)
Wellbores: (0) JNAB_173802_0

Objective : (GAS PRODUCER)

Foreman(s): SAYED, SAID MADY / MOHAMED, AHMED ABDELRHMAN
Engineer: ALHARBI, WALEED SALEM
Manager: MESHAL, MOHAMMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 14396	0112858618	0112858611

Last 24 hr operations
P/T BOP, SET LONG WEAR BUSHING, P/U & RIH W/ TAQA 12" MOTOR BHA, CLEAN OUT CEMENT & SHOE TRACK

Next 24 hr plan
CLEAN OUT SHOE & RAT HOLE, DRILL 12" HOLE SECTION, POOH W/ 12" TAQA MTR BHA

Location: JNAB-173802
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,752	13 3/8	4742	4742				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4752	10.7 (01/18/2026@1200)	100	0	186	275

Formation Tops

Formations	Top Depth	Comments
DMMM	735	15 FT DEEPER
RUS	971	5 FT SHALLOWER
UMER	1,452	11 FT DEEPER
ARUM	2,608	7 FT SHALLOWER
LAMS	3,237	17 FT SHALLOWER
AHMD	4,692	17 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0730	2.5	0	16	N	BOP	BOP	BOP	RIG	4752	4752			BOP	965573	OBSERVED SEVERAL LEAKS IN BOP CONNECTIONS, CHANGED TORQUE WRENCH & RE-TORQUED CONNECTIONS, ATTEMPT TO P/T BOP WITHOUT SUCCESS.
0730 - 1130	4	0	16	N	BOP	ND	BOP	RIG	4752	4752			BOP	965573	HPJSM, LIFT BOP & REPLACED RING GASKET BETWEEN BOP & DSA & RE-N/U BOP
1130 - 1730	6	0	16	N	BOP	BOPT	BOP	RIG	4752	4752					PJSM, PRESSURE TESTED 13-5/8"10M CLASS-A BOP AS PER ARAMCO STANDARDS
1730 - 1800	0.5	0	16	N	BOP	SDR1	NA	RIG	4752	4752					PERFORMED ACCUMULATOR DRILL.
1800 - 1900	1	0	16	N	WH	OTH	NA	RIG	4752	4752					RETRIEVED CIW 13-3/8" TEST PLUG ASSEMBLY.
1900 - 2000	1	0	16	N	WH	SET	WBSH	RIG	4752	4752					INSTALLED CIW LONG WEAR BUSHING AS PER CIW ENG.
2000 - 2115	1.25	0	16	N	DRLG	HT	BHA	CDS	4752	4752					HPJSM, P/U & M/U TAQA (COUGAR) 12" MOTOR/MWD BHA.
2115 - 2130	0.25	0	16	N	DRLG	SURV	MWD	CDS	4752	4752					PERFORMED SHALLOW TEST WITH TAQA (COUGAR) MWD - OK. > FR: 550 GPM, SPP: 450 PSI.
2130 - 2300	1.5	0	16	N	DRLG	HT	BHA	CDS	4752	4752					RIH WITH 12" COUGAR MOTOR ASSY BHA.
2300 - 0200	3	0	16	N	DRLG	TI	STDP	RIG	4752	4752	843	4438			RIH W/ 12" TAQA (COUGAR) MOTOR BHA. > FILLED UP EVERY 20 STANDS
0200 - 0230	0.5	0	16	N	DRLG	RW	BIT	RIG	4752	4752	4438	4577			WASHED DOWN WITH 12" MOTOR BHA AND TAGGED TOC AT 4,577 FT.
0230 - 0459	2.5	0	16	N	DRLG	DFS	MMOT	CDS	4752	4752	4577	4742			C/O CEMENT, SHOE TRACK ..ONGOING. > DISPLACED HOLE TO 74 PCF NACL POLYMER MUD ON THE FLY.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 0315	6.5	8.25	965573		BOP	FOT	BOP	RIG	4752	OBSERVED SEVERAL LEAKS IN BOP CONNECTIONS, RE-TORQUED CONNECTIONS, LIFT BOP & REPLACED RING GASKET BETWEEN BOP & DSA.

Foreman Remarks

JNAB-173802 IS THE 3RD SLOT ON JNAB-1738 PAD TO BE DRILLED BY RIG AD-75 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR A (TQMA) BELOW THE HIGH GR ZONE.
THE WELL IS PLANNED TO LAND AT +/- 17 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 22,003 FT. (MD)/ 10,491 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 10,738 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.
THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 24.5 DAYS.
DRIVING DISTANCE FORM DH MAIN GATE 275 KM.

==========JOURNEY MANAGEMENT & LOCATION==========

LIMITED MORNING REPORT

JNAB-173802 EXPLORATION DRILLING BI-1514

01/16/2026 - 02/13/2026

CALL AD-75 RIG OFFICE AT 011-285-8618. PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF CO, NUMBER OF PERSONNEL, COLOR OF VEHICLE EMERGENCY CONTACT OF BASE PERSONNEL.
DIRECTIONS FROM HOFUF: 60 KM TO SALWA, TAKE 60 KM TO SALWA, TAKE RIGHT 25 KM ON BLACK TOP, 2KM SKID ROAD TO JNAB-173802.

========== SURFACE COORDINATE==========
N-2726654.01, E-428113.52

==========SAFETY DATA==========
- DAYS WITHOUT (LTI) LOSS TIME INJURY: 559 DAYS.
- JSA REVISED: 18, PTW: 18, LOTO: 0, INDUCTION: 05, DRILLS: 0
- TOTAL SOC'S: 42, STOP WORK AUTHORITY: 01.
- IN-HOUSE AUDIT - DEC-25: AUDIT ITEMS: 104, CLOSED ITEMS: 81, REMAINING OPEN: 23.
- IN-HOUSE AUDIT - SEP-25: AUDIT ITEMS: 174, CLOSED ITEMS: 173, REMAINING OPEN: 01.
- NO SLS OPEN ITEMS.
- NEAR MISS REPORTED: 01, SLS# 10920218 - CREW COVERALL CAUGHT BY PIPE RACK STOPPER WHILE WORKING ON PROTECTORS.

==========ARAMCO PERSONNEL:==========
> ARAMCO MATERIAL EXPEDITOR AHMED K. AL WOUHIMED, ID# 8553343 ON LOCATION SINCE 01/14/2026, LEFT LOCATION ON 01/28/2026.
> ARAMCO FOREMAN ALI, MOHAMMAD B, ID#289911 ON LOCATION SINCE 01/21/2026.
> ARAMCO MATERIAL EXPEDITOR HAMAD A. ALZEER, ID #7196511 ON LOCATION SINCE 01/28/2026.

==========RENTAL TOOLS ==========
> NONE

==========WELLINFO==========
PLAN (AS PER DP):

WELLBORE LATERAL :
28" HS, 24" 176# X-42 CSG @ 775',
22" HS, 18-5/8" 115# J/K55 CSG @ 1,007'.
16" HS, 13-3/8" 68# J/K55 CSG @ 4,742'.
PLANNED 12" HS, 9-5/8" 47# L-80 CSG @ 7,416'.
PLANNED 8-1/2" HS, 5-1/2" 26# P-110 & VM-95HCSS CSG @ 22,003' MD / 10,491' TVD.

PLANNED KOP @ 9,520' MD / 9,482' TVD
PLANNED LP @ 11,266' MD / 10,491' TVD
==========WELLSITE RENTAL EQUIPMENT==========
> 3 VACUUM TANKERS FOR WASTE PIT.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL JNAB-826.
==========
FOREMAN MADE DAILY COMMUNICATIONS AS PER ERP REQUIREMENTS.
==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	9.1	88,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
41	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	0	3.6API	0	0 Volts	36.31	9.4	13,900
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	88	27	0	11 / 14	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	1	14	12	10 / 11	0	240	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	1	5.5	4.67	31	873.84	XT54	XT54	24.7	131,394.431	XD105	PREM	ON FILE
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	10	5.5	3.25	313.1	842.84	XT54	XT54	54	130,628.731		CONV	ON FILE
12	Crossover	RIG	8.5	1	8.5	2.813	3.68	529.74	XT54	6 5/8 FH	172	113,721.331			1002147-2
11	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4	61.9	526.06	6 5/8 FH	6 5/8 FH	82.748	113,088.371		CONV	ON FILE
10	Crossover	RIG	8.5	1	8.5	2.813	3.55	464.16	6 5/8 FH	6 5/8 REG	172	107,966.27			1002152-2
9	Drillcollar	RIG	8.5	12	8.5	2.813	369.54	460.61	6 5/8 REG	6 5/8 REG	220	107,355.67		SPRL	ON FILE
8	Roller Reamer	RIG	12	1	8.5	2.813	8.69	91.07	6 5/8 REG	6 5/8 REG	220	26,056.87		3 POINT	52845173
7	FIlter Sub	CDS	8	1	8	3	4.55	82.38	6 5/8 REG	6 5/8 REG	220	24,145.07			DH-800-15
6	Saver Sub	CDS	8	1	8	2.875	3.35	77.83	6 5/8 REG	6 5/8 REG	220	23,144.07			NTS-SA-36640
5	Measurement While Drilling (MWD)	CDS	8	1	8	2.5	30.9	74.48	6 5/8" REG	6 5/8" REG	406	22,407.07			7525687
4	Roller Reamer	RIG	12	1	8.5	2.813	8.86	43.58	6 5/8 REG	6 5/8 REG	220	9,861.67		3 POINT	52845267

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LIMITED MORNING REPORT

JNAB-173802 EXPLORATION DRILLING BI-1514

01/16/2026 - 02/13/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
3	Float Sub	CDS	8	1	8	2.875	3.27	34.72	6 5/8 REG	6 5/8 REG	1	7,912.47			FS-MM5-1175-013
2	Mud Motor	CDS	9.625	1	9.625	2.5	30.42	31.45	6 5/8" REG	6 5/8" REG	260	7,909.2			MM5-1175-013
1	Bit	REED	12	1	12		1.03	1.03	6 5/8 REG			0			S313602R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	N/A	SEASONAL	560	2X DAILY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	CDS	RIG	BAR	HSS	RIG	ARM	SCM	SAP	ARM	CAM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	OTHR	PCS	WTERLNE	WSC	WHES
No. of Persons	16	3	43	3	10	15	1	3	2	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	12	0	12	0	12	24	12

Total
101

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	445	161	48	2950

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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HZEM-491602 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/15/2026

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AD-76 @ HZEM-491602 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-76
Well: HZEM-491602
Wellbores: (0) HZEM_491602_0

Charge #: (87-25541-7954)
Wellbores: (0) HZEM_491602_0

Objective : (DRILLED AS GAS PRODUCER IN HZEM)

Foreman(s) CHEFFAH, SALIM / MORRIS, STEVEN LEIGH
Engineer ALAHMED, FAHAD TAREQ
Manager ALMERZA, HUSSAIN RADHI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 3824	013-572-92 85	013-572-92 86

Last 24 hr operations
DRILL 8 1/2" CURVE HOLE SECTIONS WITH SPS I CRUISE RSS ASSEMBLY.

Next 24 hr plan
DRILL 8-1/2" CURVE & LATERAL HOLE SECTIONS WITH SPS I CRUISE RSS ASSEMBLY.

Location
FROM HOFUF 84 KM TOWARD SALWA, LEFT AT RIG SIGN, 16 KM ON SKID ROAD TO RIG

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,800	9 5/8	7208	7208				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9855	16.2 (01/13/2026@0030)	100	945	144	251

Formation Tops

Formations	Top Depth	Comments
DMMM	685	+7
RUS	939	+1
UMER	1,222	+3
ARUM	2,262	+3
LAMS	2,679	-72
SFNY	5,271	-26
SHUB	5,886	-6
BYDH	6,271	-10
MDTM	7,176	-12
SULY	7,678	-11
HITH	8,205	-5
ABAR	8,664	-2
ABBR	8,762	-5
ABCR	8,873	-6
ABDR	9,001	-8
JUBL	9,170	-27
JBSR	9,877	-4
HNIF	10,066	-6
HNFA	10,090	-4
HNFB	10,114	-5
HNFC	10,164	-4
HNFD	10,193	-5

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1715	12.25	0	8 1/2	N	DRLG	D	RSS	SPS	9855	10320			SPERRY ICRUISE DRILL AHEAD 8-1/2" CURVE SECTION WITH 88-90 PCF OBM AND FULL RETURNS. * SENT DOWN LINK AS REQUIRED. * CONTROL ROP DUE TO BUILD UP RATE. * TAKE SCR AS REQUIRED.
1715 - 1745	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	10320	10320			RIG SERVICE.
1745 - 0459	11.25	0	8 1/2	N	DRLG	D	RSS	SPS	10320	10800			SPERRY ICRUISE DRILL AHEAD 8-1/2" CURVE SECTION WITH 90-92 PCF OBM AND FULL RETURNS. * SENT DOWN LINK AS REQUIRED. * CONTROL ROP DUE TO BUILD UP RATE. * SURVEY AT 10,791' - 86.00 DEG INC, 347.50 DEG AZ, 10,221.6' TVD - 6.0' ABOVE & 18.0' LEFT OF PLAN.

Foreman Remarks

HZEM-491602 IS 3RD WELL ON HZEM-4916 PAD TO BE DRILLED BY AD-76 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 14 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,762 FT MD / 10,217 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 15,919 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.
==========
JOURNEY MANAGEMENT
PRIOR TO EXITING BLACKTOP ONTO SKID ROAD ALL MUST CALL ARAMCO CLERK @ 013-572-9286.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HZEM-863.
==========
ROBUA AL-SMAN SPRAY TRUCK ON LOCATION FROM 10/01/2025 WORKING 10 HRS PER DAY.
AL-FUWAILEH VACUUM TANKER 6486-SJA ON LOCATION FROM 3/1/2025 HAULING WBM TO DISPOSAL.
==========
ARAMCO MATERIAL EXPEDITOR GHANNAM ALDAJANI #8668821 ON LOCATION SINCE 01/28/2026
ARAMCO MATERIAL EXPEDITOR ABDULAZIZ ALAJMI #8405156 ON LOCATION SINCE 01/19/2026.
ARAMCO URDD2 PDP BADER ALHAJRI ID# 826154 ON LOCATION SINCE 1/19/2026.
==========
18-5/8" CSG: @ 1005'.
13-3/8" CSG: @ 4,745'.

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9-5/8" CSG: @ 7,208'.
5-1/2" CSG: @ +/- 26,762'
========== AD HSE REPORTING==========
STOP CARDS: 60.
WORK PERMITS: 14.
NEAR MISSES: #10918751.
DRILLS: 2 X PIT DRILLS.
========== IN HOUSE AUDITS & EXTERNAL AUDITS==========
IN HOUSE AUDITS:
1ST QUARTER IHA: TOTAL FINDINGS: 33, ALL CLOSED.
2ND QUARTER IHA: TOTAL FINDINGS: 31, ALL CLOSED.
3RD QUARTER IHA: TOTAL FINDINGS: 38, ALL CLOSED.
4TH QUARTER IHA: TOTAL FINDINGS: 36, ALL CLOSED.

EXTERNAL AUDITS:
RHSEI: TOTAL FINDINGS: 41, (ALL CLOSED)
WCEI: TOTAL FINDINGS: 7, ALL CLOSED.
LPD: TOTAL FINDINGS: 9, ALL CLOSED.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	9,923	35.92	323	95	9,824	-32.93	-134.16	453.22	4.46
0	10,017	41.18	328.03	94	9,898	-18.2	-144.22	476.92	6.51
0	10,112	47.24	331.9	95	9,966	-0.72	-154.29	506.2	6.98
0	10,205	52.93	332.24	93	10,025	18.48	-164.46	542.97	6.12
0	10,301	59.51	332.93	96	10,079	40.06	-175.65	591.07	6.88
0	10,395	65.16	334.76	94	10,122	62.83	-186.82	646.66	6.25
0	10,489	69.76	337.88	94	10,158	87.06	-197.43	707.92	5.77
0	10,583	74.73	340.15	94	10,187	112.53	-207.19	773.55	5.77
0	10,678	80.06	343.84	95	10,208	139.39	-215.92	843.18	6.77
0	10,775	85.19	347.14	97	10,220	167.76	-223.26	916.22	6.27

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
91 PCF	2	0API	61.75	560 Volts	10.89	0	285,085.43
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
160	2.2HTHP	15.25	19	0	10 / 15	OBM	1
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	0	27	23	8 / 9	0	36,000	3.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
88 PCF	2	0API	62.25	510 Volts	10.34	0	256,945.86
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
160	2.6HTHP	16.5	17	0	9 / 14	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	0	26	21.25	7 / 8	0	31,600	4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
89 PCF	2	0API	62.25	540 Volts	10.32	0	268,580.36
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
160	2.4HTHP	16	17	0	9 / 15	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	0	27	21.75	7 / 8	0	32,000	0

MUD TREATMENT

MRBL-M	CAOH2	STELSL400	BORE-SHIELD	EZ-MUL	INVERMUL	CARBOTROL
3 (2200L)	120 (25KG)	24 (50LB)	2 (55GL)	4 (55GL)	3 (55GL)	92 (50LB)
S-SCAV S	**STELSL50**	**BARITE**				
24 (50LB)	24 (50LB)	22 (5000L)				

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5	7,220	10,797	DP Av	DC Av	Bit HHP	14	180	S323	8.5	SEC
Pressure	**GPM**	**Jet Vel**	320.96	N/A	158	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,750	550	211				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
14462153	GT65RHS1	3 x 13 / 3 x 14	0.84							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	68	273	285	255	7,500		68
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	1	5.5	4.67	31.33	411.3	XT54	XT54	24.7	26,720.632	CYX105	PREM	FILE
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	188.04	379.97	XT54	XT54	61.6	25,946.781		CONV	FILE
10	Hydraulic Jar	SJS	6.75	1			31.04	191.93			90	14,363.517			OSC112758A
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	94.02	160.89	XT54	XT54	55.24	11,569.917		CONV	FILE
8	Crossover	RIG	6.75	1	6.75	2.813	3.65	66.87	NC50	XT54	100.66	6,376.252			1007456-4
7	Circ. Valve	RIG	6.75	1	6.75	2.125	10.68	63.22	NC50	NC50	100	6,008.843			WES675SBP412
6	Float Sub	SPS	6.75	1	6.75	2.875	2.38	52.54	4 1/2 REG	4 1/2 REG	100	4,940.843			13692179
5	Stabilizer	SPS	6.75	1	6.75	3.125	5.88	50.16	NC50	NC50	95.82	4,702.843			143248710
4	Screen sub	SPS	6.75	1	6.75	3	6.78	44.28	NC50	4 1/2 REG	100	4,139.422			14221598
3	Sub	TK1	6.906	1	6.906	2.24	10.24	37.5	4 1/2 REG	4 1/2 REG	100	3,461.422			13077874
2	RSS	SPS	6.75	1	6.75	4.612	26.65	27.26	NC50	4 1/2 REG	89.5	2,437.422			14361319
1	Bit	SEC	8.5	1	8.5	2	0.61	0.61	4-1/2" REG	NA	85.65	52.246			14462153

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	MEDIUM	N/A	SEASONAL	403	2X PRE TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SCC	SPS	RIG	BAR	RUE	RIG	ARM	OTH	SAP	ARM	MSI
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	VAC	WTERLNE	WSC	ISPCT
No. of Persons	14	6	38	12	1	22	3	1	2	2	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	12	8	12	24	12

Total
105

TRUCKS/BOATS

Standby/Tankers
1778

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	328	210	36	2000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HMYM-560414 EXPLORATION DRILLING BI-1514

01/03/2026 - 01/29/2026

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AD-77 @ HMYM-560414 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-77
Well: HMYM-560414
Wellbores: (0) HMYM_560414_0

Charge #: (87-25710-8160)
Wellbores: (0) HMYM_560414_0

Objective : (GAS WELL UNCONVENTIONAL/DEVELOPMENT IN HMYM)

Foreman(s): MONTELLANO VILLEGAS, CARLOS MARCELO / ELAYAT, MOHAMED GHONIM
Engineer Manager: ALAYIDH, NAIF MUSHABBAB / JAHDALI, OMAR HAMEED

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+882167771 3823	0135729284	0135729281

Last 24 hr operations
CONT. RUN 5-1/2" LONG COMPLETION STRING TO CP, LAND FMH, S/L DRIFT, BRAKE DISK & CHC, PERFORM 5-1/2" CMT JOB, INSTALL PACK OFF, N/D BOP, RELEASED RIG.

Next 24 hr plan
SKID RIG & R/U ON WELL HMYM-560402.

Location
HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 13 KM, U-TURN, 12 KM TO SKID ROAD, FOLLOW SIGN BOARD.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
19,340	9 5/8	7568	7568				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
19340	24.1 (01/05/2026@0200)	100	0	88	115

Formation Tops

Formations	Top Depth	Comments
DMMM	630	+34 FT.
RUS	945	+11 FT.
UMER	1,323	-4 FT
ARUM	2,518	+ 4 FT.
LAMS	2,643	+14 FT.
AHMD	5,159	+12 FT.
SFNY	5,719	+ 1 FT.
SHUB	6,267	+10 FT.
BYDH	6,636	+9 FT.
MDTM	7,536	+5 FT.
SULY	8,014	+22 FT
HITH	8,515	+18 FT
ABAR	8,955	+15 FT.
ABBR	9,061	+15 FT.
ABCR	9,146	+15 FT.
ABDR	9,330	+21 FT
JUBL	9,484	+23 FT.
JBSR	10,115	+198 FT.
HNIF	10,364	+14 FT
HNFA	10,452	+24 FT
HNFB	10,471	+14 FT
HNFC	10,518	+14 FT
HNFD	10,542	+10 FT
TQMA	10,562	+12 FT
TQMB	10,578	+12 FT

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	EOW	C	COMP	RPCS	UPCOM	SPR	19340	19340	18960	19243	RUN 5-1/2", 26#, JEP-95, JPC-4 LONG COMPLETION STRING USING SAPESCO POWER TONG & JAM UNIT. > RAN 471 OF 471 JOINTS.
0530 - 0730	2	0	EOW	C	WH	HT	TBGHR	CAM	19340	19340			P/U 5 1/2" CAMERON TBG HANGER, LANDING JOINT AND LANDED AS PER CAMERON ENGINEER. > FLUSHED SEVERAL TIMES WH UNTIL CONFIRM PROPER LANDING. > P/N: 2201888-0400322 & SN: 122285087002. > DHP FLOAT SHOE AT 19,290 FT. > HAL LATCH COLLAR AT 19,245 FT. > INNOVEX ORIO TOE PORT AT 19,156 FT. > AIRGLIDE AT 11,200 FT. > 4 MARKER JOINTS AT: 17,221 FT; 15,221 FT; 13,214 FT; 11,251 FT & 9,519 FT.
0730 - 0830	1	0	EOW	C	COMP	DTU	GAUG	HSL	19340	19340			HPJSM, R/U HALLIBURTON SLICK LINE EQUIPMENT, PERFORM FINAL DRIFT RUN W/ 4.423" GAUGE CUTTER TO 4,250 FT. > R/D HAL SLICK LINE EQUIPMENT.
0830 - 0930	1	0	EOW	C	CSG	CMC	CSG	SCM	19340	19340			R/U SLB CEMENT HEAD AND CEMENT LINES, P/T LINES TO 7,500 PSI.
0930 - 1030	1	0	EOW	C	COMP	CIRC	MPMP	RIG	19340	19340			FILL UP CASING, PRESSURE UP & RUPTURE HAL AIRGLIDE GLASS DISK AS PER HAL PROCEDURES. > AIRGLIDE GLASS DISK SHEARED AT 4,700 PSI. > OBSERVE PRESSURE DROP, SHUT DOWN PUMP & WAIT 10 MIN FOR AIR SWAP EFFECT. > FILL UP CASING WHILE BLEEDING OFF AIR THROUGH VENT VALVE.
1030 - 1330	3	0	EOW	C	CSG	CIRC	MPMP	RIG	19340	19340			CIRCULATED HOLE CLEAN PRIOR TO CEMENT JOB. > CIRCULATED UNTIL PRESSURE BECOME STABLE.
1330 - 1730	4	0	EOW	C	CSG	CMC	CSG	SCM	19340	19340			PERFORMED COMPLETION CEMENTING JOB AS PER PROGRAM. > RIG PUMPED 200 BBL OF LOW RHEOLOGY 105 PCF OBM. > RIG PUMPED 200 BBL 110 PCF SPACER AT 8 BPM.

LIMITED MORNING REPORT

HMYM-560414 EXPLORATION DRILLING BI-1514

01/03/2026 - 01/29/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													> SLB DROPPED BOTTOM PLUG (FOREMAN WITNESS). > SLB PUMPED 595 BBL 118 PCF SLURRY AT 8 BPM. > SLB DROPPED TOP DART PLUG (FOREMAN WITNESS). > SLB FLUSHED CEMENT LINE TO RIG FLOOR. > SLB DISPLACED WITH 40 BBL 64 PCF VISCOUS WATER AT 5 BPM. > SLB DISPLACED WITH 280 BBL 85 PCF BRINE AT 8 BPM, 45 BBL AT 6 BPM & 22 BBL 85 PCF BRINE AT 3 BPM. > BUMP PLUG AND PRESSURE TEST CASING AT 3,000 PSI, HELD PRESSURE FOR 30 MIN, OK. > BLEED OFF, GOT 4 BBL RETURNS, FLOATS HOLDING. > FULL RETURN DURING CEMENT JOB.
1730 - 1830	1	0	EOW	C	CSG	CMC	CSG	SCM	19340	19340			R/D SLB CEMENTING HEAD AND LINES.
1830 - 1900	0.5	0	EOW	C	COMP	HT	PEL	SPR	19340	19340			L/D LANDING JOINT AND FMH RUNNING TOOL WITH PUP JOINT.
1900 - 2000	1	0	EOW	C	COMP	HT	PEL	SPR	19340	19340			R/D SAPESCO CRT, POWER TONG, JAM UNIT & SERVICE LOOP.
2000 - 2100	1	0	EOW	C	WH	OTH	NA	RIG	19340	19340			HPJSM, M/U JETTING TOOL AND HYDRO JET WELLHEAD AS PER CIW ENGINEER.
2100 - 2300	2	0	EOW	C	WH	PTST	TBGHR	CAM	19340	19340			HPJSM, INSTALLED 13-5/8" X 5-1/2" PACK OFF ASSY' AROUND TUBING HANGER NECK. > PERFORMED OVERPULL OF 20 KLB, OK. > PRESSURE TESTED TO 10,000 PSI, GOOD TEST. > P/N: 2205123-18-01 & S/N: 122285088003.
2300 - 0000	1	0	EOW	C	WH	PTST	TBGHR	CAM	19340	19340			SET BPV BY RIG CREW. > BPV - P/N: 1389-151QM , S/N: G33033-S01-27. > BARRIERS IN PLACE: 1. BPV (MECHANICAL BARRIER). 2. UN-PERFORATED CASING (MECHANICAL BARRIER). 3. 85 PCF BRINE (OVER-BALANCED KILL FLUID "HYDROSATIC BARRIER").
0000 - 0015	0.25	0	EOW	C	BOP	PJSM	BOP	RIG	19340	19340			HELD PRE JOB SAFETY MEETING WITH RIG CREW REGARDING N/D BELL NIPPLE AND 13-5/8" 10M BOP STACK. > DISCUSSED LOF, RELATED HAZARDS & SWA.
0015 - 0145	1.5	0	EOW	C	BOP	ND	BNIP	RIG	19340	19340			N/D FLOW LINE AND BELL NIPPLE.
0145 - 0459	3.25	0	EOW	C	BOP	ND	BOP	RIG	19340	19340			N/D 13-5/8" 10M BOPE STACK.
0459 - 0459	0	0	EOW	S	OT	RELS	NA	RIG	19340	19340			RIG RELEASED TO NEW WELL HMYM-560402 ON 01/29/2026 AT 5:00 AM. > BPV INSTALLED. > FLUID INSIDE TUBING = 85 PCF BRINE. OFFLINE WORKS: > PREPARED TO N/U CAMERON 13 5/8" 10K X 5 1/8" 15K BONNET & VG 5 1/8" 15K GATE VALVE.

Foreman Remarks

HMYM-560414 IS THE SECOND WELL ON HMYM-5604 PAD TO BE DRILLED BY AD-77 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING HNFC AND TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT ~ 25' +/- 5 FT TVD BELOW TOP OF TQMA SOURCE ROCK AND DRILL TO TD OF 19,284 FT. MD / 10,585 FT TVD WITH A TOTAL LATERAL LENGTH OF 7,800 FT AT 167 DEGREE AZIMUTH AND 7,500 FT AS THE EFFECTIVE LATERAL LENGTH.THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 17.5 DAYS.

==========

WELL INFO:
- 18-5/8" CSG AT 984 FT MD/TVD.
- 13-3/8" CSG AT 5,188 FT MD/TVD.
- 9-5/8" CSG AT 7,568 FT MD/TVD.
- KOP-1 @ 7,986 FT MD/TVD.
- KOP-2 @ 9,521 FT MD/ 9,484 FT TVD.
- LP 11,200' MD, 10,586.25' TVD
- TD @ 19,340 FT. MD / 10,575 FT TVD.
- 5-1/2" LONG STRING AT 19,291 FT MD / 10,586 FT TVD.

==========

FLAT TIME KPI PLAN VS ACTUAL:
NU DIVERTER [HR]: 5.0 VS N/A
ND DIVERTER [HR]: 2.0 VS N/A
NU 13-5/8" 10M BOP [HR]: 7.5 VS N/A
PT 13-5/8" 10M BOP [HR]: 6.5 VS N/A
ND 13-5/8" 10M BOP [HR]: 5.0 VS 4.75
NU 18-5/8" SOW [HR]: 5.0 VS N/A
N/U UNIHEAD [HR]: 4.0 VS N/A
5-1/2" DP TI [STD/HR]: 19.0 VS N/A
5-1/2" DP TO [STD/HR]: 19.0 VS N/A
24" CSG TI [JT/HR]: 4.0 VS N/A
18-5/8 CSG TI [JT/HR]: 7.0 VS N/A
13-3/8" CSG TI [JT/HR]: 11.5 VS N/A
9-5/8" CSG TI [JT/HR]: 14.0 VS N/A
5-1/2" TBG TI [JT/HR]: 13.0 VS 14.87

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HMYM-560414 EXPLORATION DRILLING BI-1514

01/03/2026 - 01/29/2026

==========ARAMCO PERSONNEL==========

- ARAMCO MATERIAL EXPEDITOR ALI ALGHAMDI #8606034 ON LOCATION SINCE 01/10/2026.
- ARAMCO FIELD COMPLIANCE TECHNICIAN BURADHA, MOATH # 776890 ON LOCATION SINCE 01/25/2026.

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SAFETY REMARKS:

- NEAR MISS: 0.
- DRILLS: 0
- STOP CARDS: 44.
- STOP WORK AUTHORITY: 04.
- LTI FREE DAYS: 379.

IN-HOUSE AUDITS:

02/18/2025: TOTAL FINDINGS: 205, OPEN ITEMS :4, , CLOSED ITEMS: 201.
11/21/2025: TOTAL FINDINGS: 102, OPEN ITEMS :79 , CLOSED ITEMS: 23.

EXTERNAL AUDIT DOECD (HSE GAP ANALYSIS):

09/03/2025 :RIG ACHIEVED 91.0 % SCORE, WAITING FOR THE APPROVED ACTION PLAN NCR FOR THE OPEN ITEMS.

==========

> ERP: CONDUCT DAILY COMMUNICATION WITH RIG SP-259 & HP-700 AS PER ERP REQUIREMENTS.

==========

- DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): DAILY 73 BBL, TOTAL 1660 BBL FOR HMYM-560414.

==========

- 1 X WATER SPRAYER TANKER.

==========

CALL AD-77 RIG OFFICE AT 013-572-9284 OR ARAMCO RIG CLERK AT 013-572-9281 PRIOR TO TURNING OFF MAIN ROAD. PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. ** NIGHT DRIVING IS NOT RECOMMENDED.

==========

DIRECTIONS:

HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 13 KM, U-TURN, 12 KM TO SKID ROAD, FOLLOW SIGN BOARD.

==========

OTHER:

- WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL HMYM-845.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	19,340	89.9	166	0	10,585	-2549.29	589.43	8,584.47	0.14

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	0API	0	474 Volts	0	9.4	350,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	0	0	5	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	2	0API	N/A	477 Volts	0	9.4	350,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	0	0	5	0 / 0	0	0	0

MUD TREATMENT

CACL2-80	BACT	HYDROSURE	CAOH2	OXYGON	OXYGON	BCTRN	BARITE
53 (2200L)	3 (5GL)	4 (55GL)	2 (25KG)	1 (25KG)	1 (25KG)	5 (5GL)	20 (5000L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	NORMAL	N/A	SEASONAL	380	2 X PRE-TOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	SPR	SCC	RIG	BAR	SNS	RIG	ARM	SCM	HSL	OTH	SAP	ARM	CAM	HCA
Category	CSR	CTRG	RIG	DFMS	H2S	OTHR	OTHR	PCS	SLS	VAC	WTERLNE	WSC	WHES	DSFE
No. of Persons	3	14	41	5	1	36	2	7	4	1	2	2	2	0
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	7	24	24	24	24	0
Operating Hours.	14	0	24	24	24	12	12	6	3	10	24	24	2	12

Total 120

TRUCKS/BOATS

Standby/Tankers
DH-6040

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	597	144	97	1720

LIMITED MORNING REPORT

HMYM-560414 EXPLORATION DRILLING BI-1514

01/03/2026 - 01/29/2026

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

HZEM-491404 EXPLORATION DRILLING BI-1514

12/13/2025 - 02/12/2026

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AD-78 @ HZEM-491404 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
AD-78

Well
HZEM-491404

Wellbores:
(0-1) HZEM_491404_1

Charge #:
(87-25541-7941)

Wellbores:
(0-1) HZEM_491404_1

Objective : (DRILLED AS GAS PRODUCER IN HZEM)

Foreman(s) SHATA, BELAL TAHA / HEMIDA, MOHAMED SAID
Engineer ALHARBI, WALEED SALEM
Manager JAHDALI, OMAR HAMEED

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 13826	013-572-92 83	013-572-92 82

Last 24 hr operations
RSS DRILLED 8.5" CURVE AND LATERAL SECTIONS.

Next 24 hr plan
DRILL AHEAD 8.5" LATERAL SECTION.

Location
FROM HOFUF 84 KM TOWARD SALWA, LEFT AT RIG SIGN, 16 KM ON SKID ROAD TO RIG.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,700	9 5/8	7229	7229				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10000	25.5 (01/03/2026@1700)	100	3,700	144	252

Formation Tops

Formations	Top Depth	Comments
MDTM	7,177	+41
SULY	7,707	-31
HITH	8,241	-54
ABAR	8,724	-66
ABBR	8,833	-67
ABCR	8,907	-66
ABDR	9,085	-21
JUBL	9,254	-31
JBSR	10,037	+23
HNIF	10,325	+23
HNFA	10,376	+27
HNFB	10,429	+27
HNFC	10,571	+30
HNFD	10,687	+32
TQMA	10,811	+35
TQMB	10,895	+33

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0815	3.25	0-1	8 1/2	N	DRLG	D	RSS	SDM	10000	10330			RSS DRILLED 8-1/2"CURVE SECTION WITH 87-88 PCF WBM AND FULL RETURNS. > SEND DOWN LINKS AS REQUIRED. > CONTROL PARAMETERS TO MITIGATE SHOCKS & VIBRATIONS.
0815 - 0900	0.75	0-1	8 1/2	N	DRLG	CIRC	MPMP	RIG	10330	10330			DISPLACED HOLE TO 88 PCF OBM.
0900 - 0915	0.25	0-1	8 1/2	N	DRLG	CIRC	MPMP	RIG	10330	10330			FLOW CHECK - WELL STATIC.
0915 - 1645	7.5	0-1	8 1/2	N	DRLG	D	RSS	SDM	10330	10995			RSS DRILLED 8-1/2" CURVE SECTION WITH 88-90 PCF OBM AND FULL RETURNS. > SEND DOWN LINKS AS REQUIRED. > CONTROL PARAMETERS TO MITIGATE SHOCKS & VIBRATIONS. > LP: 10,995' MD / 10,265 TVD.
1645 - 1715	0.5	0-1	8 1/2	N	DRLG	RR	TDS	RIG	10995	10995			RIG SERVICE TDS.
1715 - 0459	11.75	0-1	8 1/2	N	DRLG	D	RSS	SDM	10995	13700			RSS DRILLED 8-1/2" LATERAL SECTION WITH 90-92 PCF OBM AND FULL RETURNS. > SEND DOWN LINKS AS REQUIRED.

Foreman Remarks

HZEM-491404 IS THE FIRST WELL ON HZEM-4914 PAD TO BE DRILLED BY AD-78 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL
TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 14 FT. INSIDE TQMA FORMATION
AND DRILL TO TD OF 27,111 FT. MD / 10,222 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 16,207 FT AT 347 DEGREE AZIMUTH.
THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO
RIG RELEASE IS 32.5 DAYS.
==========
JOURNEY MANAGEMENT
PRIOR TO EXITING BLACKTOP ONTO SKID ROAD ALL MUST CALL ARAMCO CLERK @ 013-572-9282.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HZEM-863.
==========
FOREMAN PERFORM DAILY COMMUNICATION WITH RIG AD-76 AS PER ERP REQUIREMENTS.
==========
> ARAMCO MATERIAL EXPEDITER KHALID ALQAHTANI #7320300 ARRIVED ON LOCATION FROM 1/27/2026.
> ARAMCO PDP OMAR ALMANSOOR #839855 ON LOCATION FROM 01/18/2026.
==========
STOP CARDS =50.
PTW = 10.
DRILLS =1 SWA DRILL.
NEAR MISS = 1 NM (SLS NO : 10918776).

LIMITED MORNING REPORT

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HZEM-491404 EXPLORATION DRILLING BI-1514

12/13/2025 - 02/12/2026

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==========
IN HOUSE AUDITS:
1ST QUARTER IHA: TOTAL FINDINGS: 78, 1 OPENED, 77 CLOSED.
2ND QUARTER IHA: TOTAL FINDINGS: 119, 25 OPENED, 94 CLOSED.
EXTERNAL AUDITS:
PRE-PCI: TOTAL FINDINGS: 338, 3 OPENED, 335 CLOSED.
GAP-ANALYSIS: TOTAL FINDINGS: 49, 6 OPENED, 43 CLOSED.
==========
18-5/8" CSG @ 974'.
13-3/8" CSG @ 4,787'.
9-5/8" CSG @ 7,229'.
KICK OFF POINT 1 @ 7,290' MD.
SIDETRACK KICK OFF: 7,620' MD.
KICK OFF POINT 2 @ 9,315' MD.
LANDING POINT @ 10,995' MD.
TD @ +/- 27,111'.
==========
> NOV 6-1/2" HYDRAULIC JARS, SERIAL #GFJ650-4385222 ARRRIVED ON LOCATION 1-23-2026.
> CORETRAX PBL SUB, SERIAL #DVBA0228/CC118 & DVSA4-1037/CC8A0101 ARRRIVED ON LOCATION 1-23-2026

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	10,089	41.86	4.17	96	9,946	50.23	145.81	505.96	3.27
0-1	10,180	48.08	2.39	91	10,010	69.79	146.91	533.61	6.97
0-1	10,276	53.94	359.49	96	10,071	92.52	147.26	570.57	6.54
0-1	10,380	62.09	358.65	104	10,126	119.38	146.81	620.81	7.87
0-1	10,477	67.03	352.49	97	10,168	145.97	144.72	674.39	7.67
0-1	10,572	71.35	348.87	95	10,201	172.66	140.33	729.98	5.78
0-1	10,665	76.05	348.12	93	10,227	199.32	134.9	789.63	5.11
0-1	10,763	81.58	346.48	98	10,246	227.89	128.46	858.27	5.88
0-1	10,855	84.3	344.48	92	10,258	254.82	121.48	926.18	3.66
0-1	10,939	87.23	347.43	84	10,264	279.59	115.28	992.21	4.94
0-1	10,995	89.5	347.4	56	10,265	296.24	111.57	1,038.56	4.05
0-1	11,101	89.46	348.62	106	10,266	327.84	104.85	1,129.27	1.15
0-1	11,229	89.04	347.19	128	10,268	365.98	96.68	1,241.92	1.16
0-1	11,366	89.76	347.01	137	10,270	406.69	87.35	1,364.7	0.54
0-1	11,500	89.36	347.39	134	10,271	446.51	78.3	1,487.29	0.41
0-1	11,614	89.46	346.95	114	10,272	480.39	70.58	1,593	0.4
0-1	11,740	89.7	347.18	126	10,273	517.82	61.98	1,711.01	0.26
0-1	11,834	90.06	346.93	94	10,273	545.74	55.56	1,799.74	0.47
0-1	11,930	89.45	347.15	96	10,273	574.26	49	1,890.89	0.68
0-1	12,059	89.87	347.16	129	10,274	612.59	40.26	2,014.14	0.33
0-1	12,184	90.14	347.02	125	10,274	649.72	31.74	2,134.19	0.24
0-1	12,279	90.1	347.32	95	10,274	677.96	25.31	2,225.82	0.32
0-1	12,376	90.04	347.43	97	10,274	706.81	18.84	2,319.75	0.13
0-1	12,480	89.98	347.15	104	10,274	737.73	11.87	2,420.69	0.28
0-1	12,556	89.98	346.91	76	10,274	760.3	6.67	2,494.53	0.32
0-1	12,686	89.7	347.24	130	10,274	798.92	-2.2	2,621.15	0.33
0-1	12,778	90.05	347.17	92	10,274	826.27	-8.41	2,710.99	0.39
0-1	12,870	90.04	347.39	92	10,274	853.62	-14.59	2,801	0.24
0-1	12,961	89.6	347.25	91	10,275	880.68	-20.68	2,890.17	0.51
0-1	13,055	90.11	347.33	94	10,275	908.63	-26.98	2,982.38	0.55
0-1	13,150	89.9	347.02	95	10,275	936.86	-33.41	3,075.65	0.39
0-1	13,245	90.24	346.43	95	10,275	965.04	-40.06	3,168.88	0.72
0-1	13,334	90.12	347.17	89	10,274	991.45	-46.26	3,256.34	0.84
0-1	13,427	90.05	347.01	93	10,274	1019.08	-52.59	3,347.89	0.19
0-1	13,521	89.97	347.06	94	10,274	1047	-59.02	3,440.5	0.1
0-1	13,632	89.9	346.36	111	10,274	1079.93	-66.8	3,549.84	0.63

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	2	0API	61.4	531 Volts	10.4	0	283,649
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	3.2HTHP	16.6	18	0	11 / 14	OBM	5.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
51	0	22	22	8 / 9	0	0	14.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	2	0API	60.8	521 Volts	10.2	0	283,486
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
115	2.8HTHP	17.8	17	0	10 / 14	OBM	4.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	0	22	21.4	8 / 9	0	0	14.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
88 PCF	2	0API	60.8	430 Volts	10.2	0	281,222
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
115	2.8HTHP	18	19	0	9 / 14	OBM	1.6
Funnel	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**

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LIMITED MORNING REPORT

HZEM-491404 EXPLORATION DRILLING BI-1514

12/13/2025 - 02/12/2026

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Vis.(SEC)						
55	0	19	21.2	7 / 8	0	0	5.2

MUD TREATMENT

CACO3-25	CACO3-50	MAXSHIELD	MRBL-M	CACL2-80	EZ-MUL	GELTONE
90 (25KG)	90 (25KG)	10 (55GL)	5 (2200L)	12 (2200L)	17 (55GL)	45 (50LB)
INVERMUL	**CAOH2**	**DURATONE**	**SOURSCAV**	**STELSEALFN**	**STELSL50**	**BARITE**
33 (55GL)	216 (25KG)	228 (50LB)	40 (25KG)	72 (50LB)	72 (50LB)	25 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8RR	7,650	13,700	DP Av	DC Av	Bit HHP	65	180	M423	8.5	SMT
Pressure	**GPM**	**Jet Vel**	320.96	N/A	790	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,800	550	474				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01645	MDSI516PIPC	6 x 9 /	0.373							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	59.3	255	275	255	29,000		59.3
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	31.5	423.09	XT54	XT54	24.7	69,994.321	S135	PREM	RIG
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	7	5.5	3.625	219	391.59	XT54	XT54	60	69,216.271		CONV	RIG
13	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	31.23	172.59	XT54	XT54	1,510	56,076.271			GFJ650-4701433
12	Heavy Weight Drillpipe (HWDP)	RIG	5.5	2	5.5	3.25	63	141.36	XT54	XT54	52	8,918.971		CONV	FILE
11	Crossover	RIG	6.75	1	6.75	3.25	2.64	78.36	XT54	NC50	84	5,642.971			47150-3B
10	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	9.23	75.72	NC50	NC50	27.7	5,421.211			DVBA0228LL1A118
9	FIlter Sub	SDM	6.875	1	6.875	2.75	6.85	66.49	NC50	NC50	84	5,165.54			675-8042
8	Float Sub	SDM	7	1	7	2.875	2.35	59.64	NC50	NC50	84	4,590.14			50232-001
7	Float Sub	SDM	7	1	7	3	1.93	57.29	6 5/8 REG	6 5/8 REG	84	4,392.74			13623
6	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	7.75	55.36	NC50	NC50	84	4,230.62		SPRL	1188837
5	Saver Sub	SDM	6.844	1	6.844	3	1.19	47.61	NC50	5 1/2 FH	168	3,579.62			1652363
4	Measurement While Drilling (MWD)	SDM	6.75	1	6.75	5.1	27.34	46.42	51/2 FH	51/2 FH	83	3,379.7			MDCIX-588783
3	Sub	RIG	6.906	1	6.906	4	5.86	19.08	NC50	5 1/2 FH	0	1,110.48			OFS-22989
2	RSS	SDM	6.75	1	6.75	2.5	12.57	13.22	NC50	4.5" REG	84	1,110.48			SN01
1	Bit	SMT	8.5	1	8.5	0	0.65	0.65	4.5" REG	NA	84	54.6	0		SA01645

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	01/26/2026	LOW	N/A	SEASONAL	355	2 X PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SCC	SDM	RIG	BAR	MH2	RIG	ARM	HCM	SAP	ARM
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	PCS	WTERLNE	WSC
No. of Persons	16	3	43	12	1	16	2	2	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	24	12	0	12	24

Total
99

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	309	248	8	1550

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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MHWZ-213201 EXPLORATION DRILLING BI-1514

01/01/2026 - 04/08/2026

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AD-81 @ MHWZ-213201 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-81
Well: MHWZ-213201
Wellbores: (0) MHWZ_213201_0

Charge #: (87-25644-4276)
Wellbores: (0) MHWZ_213201_0

Objective : (MHWZ-213201 WILL BE LANDED 220 FT INTO SARAH RESERVOIR TO TOTAL DEPTH 20,456' MD/ 15,012' TVD)

Foreman(s) LAGGOUN, MESSAOUD / ALI, ADNAN NAJI
Engineer ALYAHYA, MOHAMMED YAHYA / ALHAJRI, SAUD SALEM
Manager ALJABRI, SAMEH SALEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677713 832	013-577-66 93	013-577-22 90

Last 24 hr operations
POOH TO CSG SHOE, SLIP & CUT DRILL LINE, POOH & L/D 12" ROTARY BHA, RETRIEVE WB. CHANGE UPR'S TO 9-5/8" CSG RAM. P/T ANNULAR & CSG RAM.

Next 24 hr plan
P/T ANNULAR & CSG RAM. R/U SAPESCO EQTS. DUMMY RUN FMH HGR. RIH 9-5/8" CSG.

Location
MHWZ FIELD, MHWZ-213 PAD, 438 KM F/ DHARAN MAIN GATE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,490	13 3/8	6718	6718				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13490	22.8 (01/06/2026@0900)	100	0	284	438

Formation Tops

Formations	Top Depth	Comments
HNIF	6,678	4' SHALLOWER
TQMN	7,127	4' SHALLOWER
UFDR	7,303	5' SHALLOWER
DHRM	7,724	2' SHALLOWER
LFDR	7,786	2' SHALLOWER
HURN	8,448	7' SHALLOWER
MRRT	8,777	5' SHALLOWER
MNJR	8,972	2' SHALLOWER
JILH	9,641	1' SHALLOWER
JLDM	10,028	5' SHALLOWER
BJDM	10,235	5' SHALLOWER
SUDR	11,603	1' DEEPER
SDDM	11,949	2' DEEPER
KHFF	12,377	1' DEEPER
KFAR	12,438	AS PROGNOSIS
KFBR	12,557	3' DEEPER
KFCR	13,091	2' DEEPER
KFDA	13,396	4' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1200	7	0	12	N	DRLG	BR	STRG	RIG	13490	13490	9600	6718	TRIP OUT OF OPENED HOLE W/12" ROTARY BHA ON 5-1/2" DP WITH SOFT BACK REAMING TO 13-3/8" CSG SHOE. > MONITOR WELL THRU TRIP TANK AND TRIP SHEET.
1200 - 1245	0.75	0	12	N	DRLG	CIRC	MPMP	RIG	13490	13490			CIRCULATE BOTTOMS UP AND CONFIRM SHAKERS CLEAN.
1245 - 1330	0.75	0	12	N	DRLG	OTH	NA	RIG	13490	13490			FLOW CHECK - WELL STATIC, PUMP SLUG PILL.
1330 - 1615	2.75	0	12	N	DRLG	RR	DWKS	RIG	13490	13490			SLIP AND CUT DRILLING LINE. > RESET, CALIBRATE & FUNCTION TEST ACS & CROWN-O-MATIC. OK.
1615 - 1845	2.5	0	12	N	DRLG	TO	STDP	RIG	13490	13490	6718	1645	TRIP OUT 12" ROTARY BHA ON 5-1/2" DP. > MONITOR WELL THRU TRIP TANK AND TRIP SHEET.
1845 - 1900	0.25	0	12	N	DRLG	OTH	NA	RIG	13490	13490			FLOW CHECK - WELL STATIC,
1900 - 1915	0.25	0	12	N	DRLG	TO	STDP	RIG	13490	13490	1645	1164	TRIP OUT 12" ROTARY BHA ON 5-1/2" DP TO TOP BHA. > MONITOR WELL THRU TRIP TANK AND TRIP SHEET.
1915 - 1930	0.25	0	12	N	DRLG	OTH	NA	RIG	13490	13490			FLOW CHECK - WELL STATIC,
1930 - 2330	4	0	12	N	DRLG	HT	BHA	RIG	13490	13490	1164	0	TRIP OUT 12" ROTARY BHA TO SURFACE. > L/D 9 JNT 3-1/2" HWDP, 9" HMJ, 03 NAPESCO STABILIZERS, NESR MWD & 12" PDC BIT. > OBSERVED SOME 6-5/8" REG CONNECTIONS OVER TORQUED. > OBSERVED WASH OUT IN THE CONNECTION BETWEEN 8-1/2" NESR NMDC PIN & 8-1/2" NESR MWD BOX.
2330 - 0000	0.5	0	12	N	DRLG	OTH	NA	RIG	13490	13490			CLEAR AND CLEAN RIG FLOOR.
0000 - 0200	2	0	12	N	BOP	NU	RAMS	RIG	13490	13490			SECURE WELL & CONFIGURE 5-1/2" UPPER PIPE RAMS TO 9- 5/8" CASING RAMS.
0200 - 0245	0.75	0	12	N	WH	RTRV	WBSH	RIG	13490	13490			M/U CIW RUNNING TOOL & RETRIEVE 13-5/8" WB AS PER WH ENG.
0245 - 0330	0.75	0	12	N	WH	OTH	NA	RIG	13490	13490			M/U JETTING TOOL & JET WELLHEAD/BOP AS PER WELLHEAD ENGINEER
0330 - 0445	1.25	0	12	N	BOP	OTH	BOP	RIG	13490	13490			RIH 3 X STDS 5-1/2" DP'S BELOW TEST PLUG. M/U & RIH 13-5/8" TEST PLUG ON 9-5/8", 58.4# CASING TEST JOINT.
0445 - 0459	0.25	0	12	N	BOP	BOPT	BOP	RIG	13490	13490			

LIMITED MORNING REPORT

MHWZ-213201 EXPLORATION DRILLING BI-1514

01/01/2026 - 04/08/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													P/T ANNULAR PREVENTER & CSG RAM AS PER ARAMCO STANDARDS.

Foreman Remarks

MHWZ-213201 WILL BE DRILLED AS HZ WELL ON MHWZ-213 NEW PAD AS A PART OF THE UNCONVENTIONAL SARAH FORMATION DEVELOPMENT PROGRAM IN MHWZ FIELD. THE WELL WILL LAND 220' BELOW THE TOP OF SARH RESERVOIR AND DRILLED IN 8-3/8" HZ SECTION TO A TOTAL DEPTH 20,457' MD / 15,012' TVD
==========
ARAMCO PERSONNEL:
** ARAMCO RIG CLERK BASIT SAEED ID# 8022268 ON LOCATION SINCE 12/26/2025.
** ARAMCO FOREMAN MOSLEH A. DOSSARY ID# 8675671 ON LOCATION SINCE 01/04/2026.
** ARAMCO MATERIAL EXPEDITOR AHMED ALSHARIF ID# 7313706 ON LOCATION 01/12/2026.
** ARAMCO FCT SALEH SAHALI ID# 772560 ON LOCATION 01/17/2026.
= ==========
SAFETY DATA:
** TOTAL SOC: 49
** SLS SOC: 10;SLS SAFE ACT: 01 ,SLS UNSAFE ACT: 04 ,SLS SAFE CONDITION: 1 ,SLS UNSAFE CONDITION: 4
** JSA REVIEWED: 1, PTW: 10 , LOTO: 4
** DRILLS: PIT: 00, TRIP: 02, H2S : 00, BOP: 00, FIRE: 00, VERTICAL RESCUE DRILL: 00, STOP TOUR: 02, RESCUE FROM CONFINED SPACE DRILL: 00, OIL SPILL DRILL: 00, MAN DOWN: 00, ACCUMULATOR DRILL: 00, FIRE DRILL:00
** DAYS SINCE LOSS TIME INJURY (DSLTI): 460
** DISCUSSED: THREE ARAMCO HSE ALERTS REGARDING RIH WITH CASING
==========
PLANNED CASING POINTS MHWZ-213201:
L-0: 18-5/8" CASING: 1621' (ACTUAL: 1,630 FT)
L-0 :13-3/8" CASING: 6,732' (ACTUAL: 6,718 FT)
L-0 : 9-5/8" CASING: 13,492' (ACTUAL: 13,490 FT)
L-0 : 5-1/2" CASING POINT: 20,429' MD/14,977' TVD.
==========
RENTAL EQUIPMENT:
** 9" NPS HYDRAULIC JAR (SN: VHJDA-91-0003) ON LOCATION SINCE 01-22-2026.
** THREE NAPESCO FIXBLADES STABILIZERS FOR 12" HOLE, RECEIVED ON 01-20-2026.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL MHWZ-824 & MHWZ-815

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	58	941 Volts	5.74	0	266,444
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	13	18	0.1	11 / 15	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	30	29	11 / 12	0	0	3.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	58	973 Volts	5.74	0	266,444
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	13	17	0.1	11 / 14	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	30	29	11 / 12	0	0	3.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	58	1,005 Volts	5.41	0	266,444
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.2HTHP	13	18	0.1	11 / 15	OBM	1
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	0	30	29	11 / 12	0	0	3.4

MUD TREATMENT

BARITE
44 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
4RR	10,045	13,490	DP Av	DC Av	Bit HHP	N/A	N/A	M223	12	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	CT	S	X
Serial Numi	**Type**	**Jets**	**TFA**							
7915794	DD506	6 x 15 /	1.035							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		104
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

LIMITED MORNING REPORT

MHWZ-213201 EXPLORATION DRILLING BI-1514

01/01/2026 - 04/08/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5.5	1	5.5	4.67	31.8	1,195.87	XT54	XT54	24.7	244,242.304	HS3-125	PREM	RIG
16	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	275.05	1,164.07	XT54	XT54	52.56	243,456.844		CONV	RIG
15	Crossover	RIG	8	1	8	2.875	3.6	889.02	XT54	6 5/8 FH	149.5	229,000.216			H9-4397
14	Heavy Weight Drillpipe (HWDP)	RIG	6.625	6	6.625	4.5	185.51	885.42	6 5/8 FH	6 5/8 FH	85.5	228,462.016		CONV	RIG
13	Crossover	RIG	8.5	1	8.5	2.813	3.53	699.91	6 5/8 FH	6 5/8 REG	149.5	212,600.911			H9-4398
12	Drillcollar	RIG	8.5	3	8.5	2.813	92.87	696.38	6 5/8 REG	6 5/8 REG	166	212,073.176		SPRL	RIG
11	Hydro-Mechanical Jar	NPJ	9	1	9	2.813	30.67	603.51	6 5/8 REG	6 5/8 REG	2,660	196,656.756			VHJDA-91-0003
10	Drillcollar	RIG	8.5	15	8.5	2.813	464.7	572.84	6 5/8 REG	6 5/8 REG	166	115,074.556		SPRL	RIG
9	FIlter Sub	ND1	8	1			5.24	108.14			147	37,934.356			6875
8	Stabilizer	NPD	11.75	1	8.25	2.813	7.66	102.9	6-5/8 REG	6-5/8 REG	1,455	37,164.076			85058
7	Non Magnetic Drill Collar (NMDC)	ND1	8.25	1	8	2.813	30.28	95.24	6 5/8 REG	6 5/8 REG	144.25	26,018.776		SPRL	573031
6	Measurement While Drilling (MWD)	ND1	8.14	1			17.76	64.96			144.85	21,650.886			800038
5	Non Magnetic Drill Collar (NMDC)	ND1	8	1			14.55	47.2			165	19,078.35			6263/2
4	Stabilizer	NPD	11.75	1	8.25	2.813	9.04	32.65	6-5/8 REG	6-5/8 REG	1,455	16,677.6			25145
3	Pony Collar	RIG	8.5	1			15	23.61			147	3,524.4			240161
2	Near Bit Stab.	NPD	11.875	1	8.25	2.5	7.33	8.61	6 5/8 REG	6 5/8 REG	180	1,319.4			60018
1	Bit	HTC	12	1	12		1.28	1.28	6-5/8" REG			0			7915794

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	01/17/2026	SEASONAL	N/A	WINDY COLD	461	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	OTH	HDV	ND1	RIG	SMI	RIG	ARM	SCM	OTH	SAP	ARM	CAM	SPR	HMS
Category	CTRG	DV	DPDS	RIG	DFMS	OTHR	OTHR	PCS	VAC	WTERLNE	WSC	WHES	CSR	MLS
No. of Persons	13	1	2	37	2	22	4	3	1	4	2	3	8	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	12	12	10	12	12	24	24	6	0

Total 105

TRUCKS/BOATS

Standby/Tankers
ARAMCO CAR C006

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	450	296	313	31	5190

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MHWZ-205201 EXPLORATION DRILLING BI-1514

11/20/2025 - 03/10/2026

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AD-82 @ MHWZ-205201 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig AD-82 Well MHWZ-205201 Wellbores: (0) MHWZ_205201_0	Charge #: (87-25644-4273) Wellbores: (0) MHWZ_205201_0	Objective : (MHWZ-205201 GAS-PRODUCER WELL, WILL BE LANDED 200 FT INTO SARAH FORMATION TOTAL DEPTH 20,442' MD.)	Foreman(s) ALMOGHANNY, OSAMA ADEL / BOUMAZA, AZIZ Engineer UD DIN, GHIAS NIZAM Manager ALJABRI, SAMEH SALEM THURAYA 8821677713 829 / RIG FORMAN VSAT 013-576-33 37 / CONTRACTOR /CLERK VSAT 013-577-33 52

Last 24 hr operations	Next 24 hr plan
RSS DRILL 8-3/8" LATERAL SECTION TO 17,775 FT, CHC.	CHC, POOH 8-3/8" RSS ASSY & L/D BHA, RETRIEVE WEAR BUSHING, P/T 13-5/8" 15M CLASS-A BOP.

Location	Next Location
MHWZ FIELD, MHWZ-205 PAD, 440 KM F/ DHARAN MAIN GATE.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
17,775	9 5/8	13500	13500				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
17600	51.9 (12/08/2025@0800)	100	175	284	440

Formation Tops

Formations	Top Depth	Comments
KFDA	13,408	15' DEEPER.
BKDC	13,909	39' DEEPER
UNZA	13,930	9' SHALLOWER
QUSB	14,090	466' SHALLOWER
QBHS	14,702	41' SHALLOWER
SARH	14,757	37' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2200	17	0	8 3/8	N	DRLG	D	RSS	SPS	17600	17748			SPS RSS DRILL 8-3/8" LATERAL SECTION W/ 112 PCF OBM & 100% CIRCULATION. - WOB: 35-40 KLB, TORQUE: 9-12 KLB.FT, RPM: 90 RPM, FR: 420 GPM, SPP: 3420 PSI, ROP: 8.7 FT/HR. - PUMP TANDEM PILL AS NEEDED. - WASH UP & REAM DOWN 1 SINGLE EACH CONNECTION.
2200 - 2230	0.5	0	8 3/8	N	DRLG	RR	TDS	RIG	17748	17748			SERVICE TDS & GREASE WASH PIPE.
2230 - 0300	4.5	0	8 3/8	N	DRLG	D	RSS	SPS	17748	17775			SPS RSS DRILL 8-3/8" LATERAL SECTION W/ 112 PCF OBM & 100% CIRCULATION. - WOB: 35-40 KLB, TORQUE: 9-11 KLB.FT, RPM: 90 RPM, FR: 420 GPM, SPP: 3450 PSI, ROP: 6 FT/HR. - PUMP TANDEM PILL AS NEEDED. - WASH UP & REAM DOWN 1 SINGLE EACH CONNECTION.
0300 - 0459	2	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	17775	17775			SWEEP HOLE & CIRCULATE HOLE CLEAN W/ 112 PCF OBM & 100% CIRCULATION, ONGOING.

Foreman Remarks

MHWZ-205201 WILL BE DRILLED AS HORIZONTAL WELL AS A PART OF THE UNCONVENTIONAL SARAH FORMATION DEVELOPMENT PROGRAM IN MHWZ FIELD.
THE WELL WILL LAND 200' BELOW TOP OF SARH FORMATION AT 90 DEG INCLINATION & AZIMUTH OF 330 DEG, 5,000 FT EFFECTIVE HORIZONTAL LATERAL WITH TOTAL DEPTH 20,442' MD/14,962' TVD.
==========JOURNEY MANAGEMENT==========
CALL ARAMCO RIG CLERK @ 013-5773352 OR ARAMCO FOREMAN OFFICE AT 013-5763337 PRIOR TO TURNING OFF MAIN BLACKTOP.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE, & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========RIG DRIVING DIRECTION==========
> 21 KM WEST OF HARADH TOWARD AL KHARJ (2.7 KM PAST SASCO GAS STATION). TURN RIGHT.
> DRIVE 42 KM ON BLACK TOP. FOLLOW RIG SIGNS & TURN RIGHT ON TO SKID ROAD.
> DRIVE 58 KM SKID ROAD FOLLOWING RIG SIGNS TO LOCATION.
==========ARAMCO PERSONNEL==========
ARAMCO/ADC PERSONNEL:
- ARAMCO CLERK JOYEL ADRIAN JOHN #8096397 ON LOCATION SINCE 09/11/2025.
- ARAMCO MATERIAL EXPADIATER HUSSAIN AL-ABDULJEBBAR #8501848 ON LOCATION SINCE 12/28/2025.
- ARAMCO MATERIAL EXPADIATER AHMED AL-NASRI #7215943 ON LOCATION SINCE 01/14/2026.
- ARAMCO URDD FCT MOHAMMED ALSHAMRANI #818302 ON LOCATION SINCE 01/21/2025.
==========SAFETY DATA==========
SOC: 43, JSA REVISED: 11, JSA REVIEWED:11, LOTO: 00, CONFINED SPACE : 00, LTI: 454.
SAFE ACT: 10, UNSAFE ACT: 15, SAFE CONDITION: 09, UNSAFE CONDITION: 09.
DRILLS: 01 H2S DRILL / NEAR MISS: 00.
6TH IN-HOUSE AUDIT (DEC-2025): TOTAL: 30, CLOSED: 19, OPEN: 11 POINTS.
WCI: TOTAL 06, CLOSED: 06, OPEN: 00 (ALL CLOSED).
RHSEI AUDIT: TOTAL: 34, CLOSED: 34, OPEN: 00 (ALL CLOSED).
LPD AUDIT: TOTAL: 24, CLOSED: 24, OPEN: 00 (ALL CLOSED).
HSEGA AUDIT AUG 2025: - SCORED - 92.8%.
==========RENTAL TOOLS==========
- 7 " CORETRAX PBL W/ 4-1/2" IF CONN, SN: DVSA4-1038/CC1A1102 RECEIVED ON JAN 14, 2026 AT 00:30 AM, RIH ON JAN 16, 2026.
- 75 JTS OF 5-1/2" DRILL PIPE S-135 W/ XT54 CON FROM AD-82 DRSS# 1004791686 RECEIVED ON JAN 05,2026.
- 120 JTS OF 5-1/2" DRILL PIPE S-125 W/ XT54 CON FROM WFD DRSS# 1004788351 RECEIVED ON JAN 04,2026.
==========WELLSITE RENTAL EQUIPMENT==========
- AL AJINAH SPRAY TANKER, DRSS# 3000341044, ON LOCATION SINCE 10/21/25, PLATE: 5963 BVA & IQAMA #2557634637.
==========PLANNED CASING POINTS==========
- 22" HOLE SECTION, 18-5/8" CASING @ 1,658' (50' INTO AHMADI).

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MHWZ-205201 EXPLORATION DRILLING BI-1514

11/20/2025 - 03/10/2026

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- 17" HOLE SECTION, 13-3/8" CASING @ 6,784' (49' INTO HANIFA).
- 12" HOLE SECTION, 9-5/8" CASING @ 13,500' (100' INTO KFDA).
- 8-3/8" HOLE SECTION, (200 FT INTO SARAH), (KOP AT 14,100' MD, LP AT 15,442' MD / 14,956' TVD).
- 5-1/2" LONG COMPLETION STRING @ 20,442' MD/14,962' TVD.

==========WATER WELL==========

WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL MHWZ-823 & MHWZ-824.

==========FORMATION LITHOLOGY==========

- LAST SAMPLE @ 17,770' (90 % SANDSTONE AND 10 % SILTSTONE).
- MAX GAS @ 17,690': 4.82 %.

==========NEXT WELL==========

- NEXT WELL: MNHZ-150100 75% PROGRESS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	17,639	89.79	329.97	95	14,962	814.08	-487.84	3,113.72	0.22
0	17,734	89.96	329.71	95	14,962	839.12	-502.38	3,208.71	0.33

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
112 PCF	2	0API	54	1,080 Volts	6.12	0	279,147
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
160	2HTHP	12	16	0	11 / 16	OBM	1.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	39	34	8 / 9	0	0	2.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
112 PCF	2	0API	54	1,090 Volts	6.3	0	285,416
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
160	1.8HTHP	12	16	0	11 / 15	OBM	1
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	38	34	8 / 9	0	0	2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
112 PCF	0	0API	54	1,090 Volts	6.3	0	282,281.5
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
161	0HTHP	12	15	0	11 / 15	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	38	34	8 / 9	0	0	0

MUD TREATMENT

ASPHASOL	BARITE	CARBOTROL	STELSL50	STELSEALFN	CAOH2	SEC-EMULS
24 (50LB)	5 (5000L)	12 (50LB)	8 (50LB)	8 (50LB)	30 (55LB)	1 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
8	15,610	17,775	DP Av	DC Av	Bit HHP	38	95	M422	8.375	SMT
Pressure	**GPM**	**Jet Vel**	258.06	N/A	98	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,450	420	174				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA00735	ZR616C	6 x 13 /	0.778							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	234.5	365	390	350	12,000	Shock Sub Serial	Shock Sub Hrs
							0
Mud Motor Seria	**Mud Motor Hrs**						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5.5	75	5.5	4.67	2,368	18,603.14	XT54	XT54	24.7	494,546.3	S135	PREM	RIG FILE
16	Drillpipe	RIG	5.5	120	5.5	4.67	3,765	16,235.14	XT54	XT54	24.7	436,056.7	HS3-125	PREM	RIG FILE
15	Drillpipe	RIG	5.5	249	5.5	4.67	7,914.18	12,470.14	XT54	XT54	24.7	343,061.2	XD105	PREM	RIG FILE
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	30	5.5	3.25	919.81	4,555.96	XT54	XT54	53	147,580.954		CONV	RIG FILE
13	Drillpipe	RIG	5.5	108	5.5	4.67	3,435.55	3,636.15	XT54	XT54	24.7	98,831.024	XD105	PREM	RIG FILE
12	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	92.17	200.6	XT54	XT54	54	13,972.939		CONV	RIG FILE
11	Crossover	RIG	6.75	1	6.75	3.25	3.64	108.43	XT54	NC50	96	8,995.759			H9-4291
10	Multi Activation Circulating Sub	CRW	7	1	7	2.25	20.31	104.79	NC50	NC50	97	8,646.319			DVSA4-1038/CC1A1102
9	FIlter Sub	SPS	6.75	1	5.5	4	5.54	84.48	NC50	NC50	96.36	6,676.249			13024514
8	Float Sub	SPS	6.75	1	5	3	3.62	78.94	NC50	NC50	100.77	6,142.415			113994612
7	Float Sub	SPS	6.75	1	5	3	1.47	75.32	NC50	NC50	100.77	5,777.628			13023679

LIMITED MORNING REPORT

MHWZ-205201 EXPLORATION DRILLING BI-1514

11/20/2025 - 03/10/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
6	FIlter Sub	SPS	6.75	1	6.375	2.8	6.43	73.85	NC50	NC50	96.36	5,629.496			13777119
5	Non Magnetic Drill Collar (NMDC)	SPS	6.75	1	6.75	2.5	20.32	67.42	NC50	NC50	99.7	5,009.901		SPRL	14042477
4	Stabilizer	SPS	6.75	1	6.75	3.125	3.59	47.1	NC50	NC50	95.82	2,983.997			90821030
3	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		16.06	43.51			16	2,640.003			90817296/90818533
2	RSS	SPS	6.75	1	6.75		26.65	27.45	NC50		89.42	2,383.043			14492190
1	Bit	SMT	8.375	1	8.375		0.8	0.8	4-1/2" REG			0			SA00735

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	1	MILD	NA	SEASONAL	455	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	SBT	RZT	SPS	RIG	SMI	HMS	RIG	ARM	OTH	SAP	ARM
Category	BITS	CTRG	DPDS	RIG	DFMS	MLS	OTHR	OTHR	VAC	DHPMP	WSC
No. of Persons	1	17	4	41	2	5	23	4	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	24	24	24	24	12	12	10	24	24

Total
102

TRUCKS/BOATS

Standby/Tankers
B-941

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	400	408	211	9	2000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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ADHN-1 EXPLORATION DRILLING-1 BI-1514

12/24/2025 - 04/05/2026

أرامكو السعودية
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AD-83 @ ADHN-1 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-83
Well: ADHN-1
Wellbores: (0-1) ADHN_1_1

Charge #: (81-23551-4224)
Wellbores: (0-1) ADHN_1_1

Objective : (ADHN-1-1 WILL LAND 100' TVD BELOW TOP OF SARH AND DRILL HZ TO TOTAL DEPTH 20,098 FT MD.)

Foreman(s): DELLALOU, AHMED / MEBARKIA, SABRI / AIT SEDDIK, ABDENNOUR
Engineer Manager: ALDOSSARY, MOHAMMED ADNAN / ALJABRI, SAMEH SALEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0088 216 777 13833	5763332	5763335

Last 24 hr operations
P/T BOP'S, P/U & RIH 8-3/8" SPS MOTOR BHA W/ DRIFTING 5-1/2" DP TO 13277'.

Next 24 hr plan
R/U SDC SES, ORIENT SPS MOTOR TOOL FACE, RIH 8-3/8" SPS MOTOR BHA TO BTM, DISPLACE WBM BY OBM, INITIATE SIDETRACK AND START DRILLING 8-3/8" CURVE SECTION.

Location
10 KM SOUTH OF HRDH GOSP-1, RIGHT ON SKID RD 66 KM TO RIG

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,318	9 5/8	14500	14500				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13318	19.4 (01/09/2026@2000)	100	0	239	367

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0730	2.5	0-1	8 3/8	N	BOP	BOPT	BOP	RIG	13318	13318					PRESSURE TEST 13-5/8" 15K BOP AND RELATED EQUIPMENT AS PER ARAMCO STANDARDS.
0730 - 0900	1.5	0-1	8 3/8	N	BOP	OTH	BOP	RIG	13318	13318					CLOSE THS VALVES. RETRIEVE TEST PLUG, L/D, POOH W/ TEST ASSY AND RACK BACK 5 STANDS OF 5-1/2" HWDP.
0900 - 1000	1	0-1	8 3/8	N	WH	OTH	NA	RIG	13318	13318					HPJSM, P/U, M/U & RIH 9-5/8" CUP TESTER.
1000 - 1100	1	0-1	8 3/8	N	WH	PTST	GV	CAM	13318	13318					P/T WELLHEAD GATE VALVES AS PER ARAMCO STANDARDS.
1100 - 1200	1	0-1	8 3/8	N	BOP	SDR1	NA	RIG	13318	13318					PERFORMED ACCUMULATOR DRAW DOWN TEST
1200 - 1245	0.75	0-1	8 3/8	N	WH	OTH	NA	RIG	13318	13318					POOH & L/D 9-5/8" CUP TESTER.
1245 - 1345	1	0-1	8 3/8	N	WH	SET	WBSH	RIG	13318	13318					P/U & M/U WEAR BUSHING RT, RUN AND SET CIW WEAR BUSHING AS PER CIW ENG. L/D RUNNING TOOL.
1345 - 1415	0.5	0-1	8 3/8	N	DRLG	OTH	NA	RIG	13318	13318					CLEAR & CLEAN RIG FLOOR.
1415 - 1800	3.75	0-1	8 3/8	N	DRLG	HT	BHA	SPS	13318	13318					P/U, M/U 8-3/8" SPS MUD MOTOR BHA: BAKER TRICONE BIT (S.N: Z930YT), M.MOTOR (1.83 DEG BENT), MWD, UBHO. RIH W/ 18 X 5.5" HWDP, NOV DOUBLE ACTING JAR S.N: HMJ (S.N: BOT651142DJ), 9 X 5.5" HWDP. PERFORM SHALLOW TEST @ 110 FT. PRESSURE-860 PSI @ 380 GPM -OK. > ADJUST SCRIBE LINE. > MWD OFFSET DISTANCE: 52.23 FT. > UBHO OFFSET DISTANCE: 76.49FT.
1800 - 0100	7	0-1	8 3/8	N	DRLG	TI	STDP	RIG	13318	13318	938	13277			RIH WITH 8-3/8" SPS MOTOR ASSY ON 5-1/2" DP, FILL STRING EVERY 20 STD. > DRIFT 5-1/2" DRILL PIPES.
0100 - 0300	2	0-1	8 3/8	N	DRLG	CIRC	MPMP	RIG	13318	13318					CUMULATED TIME TO FILL UP DP WHILE RIH.
0300 - 0459	2	0-1	8 3/8	N	SIMOPS	SURV	GYRO	SCD	13318	13318			TF	965658	SDC GYRO UNIT DOWN WHILE STARTING RIG UP SHEAVES AND SIDE ENTRY SUB. > SDC GYRO UNIT SHUT DOWN DUE TO ALTERNATOR ISSUE AND FAIL TO SUPPLY POWER. > THE BACK UP UNIT ON THE WAY.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0300	2	2	965658		TF	FOT	GYRO	SCD	13277	SDC GYRO UNIT SHUT DOWN DUE TO ALTERNATOR ISSUE AND FAIL TO SUPPLY POWER.

Foreman Remarks

==========WELL OBJECTIVE==========
ADHN-1_1 IS PART OF THE ADDAHNA UNCONVENTIONAL APPRAISAL PROGRAM, WILL BE SIDETRACKED INSIDE 9-5/8" CASING & WILL LAND AT 100' TVD INSIDE SARH FORMATION AT 16,098' MD / 15,314' TVD WITH 90 DEGREE INCLINATION AND 330 DEGREE AZIMUTH, THE PROPOSED TOTAL DEPTH OF THE WELL 20,098' MD / 15,314' TVD, WITH AN EFFECTIVE LATERAL OF 4,000 FT. AT TD.
==========RIG LOCATION DIRECTIONS==========
FROM DMG, TAKE DMM - HARADH ROAD: 291 KM, EXIT RIGHT TO HARADH - AL KHARJ ROAD 10 KM , THEN RIGHT ON SKID RD 66 KM TO RIG FOLLOW UP RIG SIGN BOARD.
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
==========DAILY SAFETY REPORT==========
TOPICS DISCUSSED IN TODAY'S SAFETY MEETING : LINE OF FIRE HAZARDS, HEAVY EQUIPMENT MOVEMNT PRECAUTIONS, HEAVY EQUIPMENT MOVEMNT PRECAUTIONS, IMPORTANCE OF HOUSEKEEPING & ARRANGMENT FOR WORKSITE IN PREVENTING INCIDENTS, PINCH POINTS, SMOKING POLICY, ENFORCEMENT FOR SWA, CLOSE SUPERVISION FOR EACH SINGLE TASK, LINE OF

LIMITED MORNING REPORT

ADHN-1 EXPLORATION DRILLING-1 BI-1514

12/24/2025 - 04/05/2026

FIRE - DANGER ZONE, FATIGUE MANAGMENT, DROPS OBJECTS, WORKING AT HEIGHT, PTW DAILY AUDIT FINDINGS, HOUSEKEEPING.

- STOP CARDS : 32
- HSE ALERT: 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
- DRILLS : 02*TRIP DRILLS.
- NEAR MISS : 0.
- DAYS SINCE LOSS TIME INJURY (DSLTI): 485
- PREVIOUS IN-HOUSE AUDIT 2025 OUTSTANDING ITEMS : TOTAL FINDINGS: 138, CLOSED: 138 , OPEN: 00
- 5TH IN-HOUSE AUDIT 2025 : TOTAL FINDINGS: 39, CLOSED: 39 , OPEN: 00
- 6TH IN-HOUSE AUDIT 2025 : TOTAL FINDINGS: 44, CLOSED:30, OPEN: 11 (3 P2, 8 P3)
- 1ST IN-HOUSE AUDIT JAN 2026: TOTAL FINDINGS: 61, CLOSED: 51, OPEN : 10 (4 P2, 6 P3)
- TOTAL OPEN FINDINGS : 21
- WCE 2024 TOTAL FINDINGS: 18 , CLOSED: 18 , OPEN: 00
- RHSEI 2025: TOTAL FINDINGS: 33 , CLOSED: 33 , OPEN: 00

==========SAUDI ARAMCO PERSONNEL==========

- ARAMCO CLERK MOHAMED YUSUF BADGE #8149587 ARRIVED ON LOCATION SINCE 12/24/2025.
- ARAMCO MAT EXP ALI MUSTAFA AL-IBRAHIM #7204114 ON LOCATION SINCE 1/08/2026.
- ARAMCO MAT EXP ALI A. ALSHURAYYAN #7204702 ON LOCATION SINCE 01/22/2026.
- ARAMCO HSE ADVISOR: RAULAN ORTAYEV #8554141 ON LOCATION SINCE 01/24/2026

==========RENTAL TOOLS ==========

- MUDLOGGING CABIN WITH ADVANCED GAS & CUTTINGS SERVICES UNIT RECEIVED ON 01/18/2025.
- CORETRAX 7" PBL RECEIVED ON 1/21/26 @02:00. P/U ON 1/25/26 @01:00, L/D ON 1/26/26 @ 06:30.
- 6.5" NOV HMJ: SN# BOT651142DJ ON LOCATION 1/21/26 @10:30. P/U ON 1/25/26 @02:00, L/D ON 1/26/26 @ 06:00.

==========WELLSITE RENTAL EQUIPMENT==========

- AL MADEED W.TRUCK - ON LOCATION -01/01/26 - DRSS #3000370020 -PLATE - LRA 7398, DOOR-1162, BADGE#2526392184 - 2 LOADS .

==========NEW LOCATION==========

- UDYN-80.

==========CASING DATA==========

- ACTUAL 36" CASING @ 117'.
- ACTUAL 30" CSG @ 469'.
- ACTUAL 24" CSG @ 2571'.
- ACTUAL 18-5/8" CSG @ 5009'.
- ACTUAL 13-3/8" CSG @ 11095'.
- ACTUAL 9-5/8" CSG @ 14500'.
- ACTUAL 7" LINER 15095' & TOL @13396'.
- ACTUAL L-1, 8-3/8" WINDOW @ 13291'-13304'.
- PLAN L-1, L-P @ 16,031' MD, 7" LINER @16098' & TOL @12850'.
- PLAN L-1, 4-1/2" CSG @ 20,031' MD.

==========WATER SERVICES==========

WATER WELL: ADHN-803 & RBDA-802.

- WATER SERVICES, PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO & PED SERVICES (COMPLETION).

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
110 PCF	0	0API	0	0 Volts	2.16	9.8	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	75	39	0.1	17 / 25	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	21	25	14 / 16	0	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
110 PCF	0	0API	0	0 Volts	2.16	9.8	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	75	38	0.1	17 / 25	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	21	25	14 / 16	0	200	0

MUD TREATMENT

XC	BARITE	CAUST
5 (55LB)	17 (5000L)	1 (50LBP)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
11	Drillpipe	RIG	5.5	147	5.5	4.67	13,885	14,823.14	XT54	XT54	24.7	397,992.595	XD105	PREM	
10	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	275.47	938.14	XT54	XT54	54	55,033.095		CONV	
9	Hydro-Mechanical Jar	NOJ	6.5	1	6.5		33.68	662.67			92	40,157.715			BOT651142DJ
8	Heavy Weight Drillpipe (HWDP)	RIG	5.5	18	5.5	3.25	549.8	628.99	XT54	XT54	54	37,059.155		CONV	
7	Crossover	RIG	6.625	1	6.625	2.813	2.7	79.19	XT54	NC50	92	7,369.955			120
6	UBHO Sub	SPS	6.75	1	6.75	2.5	2.92	76.49	NC50	NC50	92	7,121.555			13032775
5	Float Sub	SPS	6.75	1	6.75	2.75	3.08	73.57	NC50	NC50	101.71	6,852.915			13692176
4	Screen sub	SPS	6.75	1	6.75	2.813	6.38	70.49	NC50	NC50	92	6,539.648			13981544
3	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		32.38	64.11			103.6	5,952.688			13605861
2	Mud Motor	SPS	6.75	1	6.75		30.93	31.73			84	2,598.12			12204418
1	Bit	HTC	0	1	8.375		0.8	0.8				0			Z930YT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ADHN-1 EXPLORATION DRILLING-1 BI-1514

12/24/2025 - 04/05/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	01/28/2026	N/A	N/A	SEASONEL	486	2 X DAILY PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RWD	SPS	RIG	SMI	SGR	RIG	ARM	OTH	SAP	ARM	CRW	SEC	CAM	SCD
Category	CTRG	WPSTK	DPDS	RIG	DFMS	MLS	OTHR	OTHR	VAC	WTERLNE	WSC	WBCS	BITS	WHES	DPDS
No. of Persons	13	1	4	37	3	7	18	4	1	2	3	1	1	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	24	24	24	24	12	12	10	24	24	0	0	12	24

Total
99

TRUCKS/BOATS

Standby/Tankers
ARAMCO CAR / C010

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
365	N/A	551	248	54	1200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

JLMN-84 EXPLORATION DRILLING BI-1514

01/06/2026 - 02/24/2026

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AD-84 @ JLMN-84 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-84
Well: JLMN-84
Wellbores: (0) JLMN_84_0

Charge #: (87-25714-1384)
Wellbores: (0) JLMN_84_0

Objective : (WELL IS TARGETING THE SARAH RESERVOIR WITHIN A W-E MINOR DISTRIBUTARY CHANNEL)

Foreman(s): BENASKEUR, KHALED / BENLARBI, MOHAMED EL AMINE
Engineer: ALBAKHURJI, ABDULLAH BASSAM
Manager: GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 3818	112858533	112858536

Last 24 hr operations: BIT TRIP

Next 24 hr plan: RIH NEW 12 1/4" DBIT, DRILL 12 1/4" HOLE SECTION

Location: JLMN-84

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,486	13 3/8	3024					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8466	13.7 (01/15/2026@1200)	0	20	1161	1,161

Formation Tops

Formations	Top Depth	Comments
JAUF	2,401	-37
TWLF	3,484	-48
SHRR	8,317	-32

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0845	3.75	0	12 1/4	N	DRLG	D	TDS	RIG	8466	8486			ROTARY DRILL 12-1/4" HOLE SECTION W/ 80 PCF NACL POLYMER MUD W/ 100% RETURN OBSERVED LOW ROP AND ERRATIC TORQUE, ADJUSTED PARAMETERS TO OBTIMIZE DRILLING - WOB: 30-50 KLBS. - RPM: 90-130 @ 3-28 KFT-LBS. - GPM: 950 GPM @ 3000 PSI. - AVG ROP - 5.33 FPH. - DECIDED TO POOH DUE TO LOW ROP
0845 - 0930	0.75	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	8486	8486			CIRCULATED HOLE CLEAN AT 950 GPM
0930 - 0945	0.25	0	12 1/4	N	DRLG	OTH	NA	RIG	8486	8486			FLOW CHECK AT BOTTOM, WELL STATIC
0945 - 1630	6.75	0	12 1/4	N	DRLG	TO	STDP	RIG	8486	8486	8486	3024	POOH WITH 12 1/4" BHA ON 5 1/2" DP IN OPEN HOLE
1630 - 1700	0.5	0	12 1/4	N	DRLG	OTH	NA	RIG	8486	8486			FLOW CHECKED AT CSG SHOE, WELL STATIC
1700 - 1730	0.5	0	12 1/4	N	DRLG	OTH	NA	RIG	8486	8486			TDS SERVICE SLUGGED DP
1730 - 1815	0.75	0	12 1/4	N	DRLG	TO	STDP	RIG	8486	8486	3024	1194	POOH WITH 12 1/4" BHA ON 5 1/2" DP IN CASED HOLE - MONITORED WELL OVER THE TRIP TANK.
1815 - 1845	0.5	0	12 1/4	N	DRLG	OTH	NA	RIG	8486	8486			FLOW CHECK, WELL STATIC
1845 - 2130	2.75	0	12 1/4	N	DRLG	TO	BHA	RIG	8486	8486	1194	0	POOH 12.25" ROTARY BHA ON 5.5" HWDP - RACKED BACK 5X STD HWDP - RACKED BACK 6.5" DC, L/D JARS DJ6-900-91 AT 19:30, RACKED BACK 5X 8.5" DC STDS - CHECKED 12 1/4" NBRR AND STRR, OK - L/D 12.25 BAKER BIT D506X, S/N 7912435, DULL GRADING: 1-6-RO-S-X-0-CT-PR - MONITORED WELL OVER THE TRIP TANK.
2130 - 2330	2	0	12 1/4	N	DRLG	TI	BHA	RIG	8486	8486	0	1194	M/U 12 1/4" ROTARY BHA - P/U & M/U SECURITY NEW BIT HD75WF S/N 14426682 - RIH NEW 12 1/4" NBRR, 1X 8 1/2" DC AND 12 1/4" STRR - RIH 5X 8 1/2" DC, P/U JARS DJ6-900-91 AT 22:00, 1 8 1/2" DC STD, 1 6 1/2" DC STD, 5X 5 1/2" HWDP - MONITORED WELL OVER THE TRIP TANK.
2330 - 0015	0.75	0	12 1/4	N	DRLG	TI	STDP	RIG	8486	8486	1194	3024	RIH ON 12.25" ROTARY BHA ON 5.5" IN CASED HOLE - MONITORED WELL OVER THE TRIP TANK.
0015 - 0030	0.25	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	8486	8486			FILL UP STRING & BREAK CIRCULATION AT CSG SHOE
0030 - 0459	4.5	0	12 1/4	N	DRLG	TI	STDP	RIG	8486	8486	3024	6867	RIH WITH 12.25" ROTARY BHA ON 5.5" DP IN OPEN HOLE - FILL UP STRING EVERY 20 STDS

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

JLMN-84 EXPLORATION DRILLING BI-1514

01/06/2026 - 02/24/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- MONITOR WELL ON TRIP TANK

Foreman Remarks

THE MAIN OBJECTIVE OF THIS WELL IS TO INTERSECT SARAH RESERVOIR WITHIN A W-E MINOR DISTRIBUTARY CHANNEL AND COMPLETE THE WELL FOR PRODUCTION,
THE EXPECTED THICKNESS OF SARAH FORMATION IS +/- 176 FT.
==========JOURNEY MANAGEMENT==========
*1161 KM FROM DMM GATE. FOLLOW ROUTE F/ ARAR TO TURAIF 120 KM TURN RIGHT & FOLLOW RIG SIGN (AD-84) TO LOCATION, 60 KM SKID ROAD.
*CALL ARAMCO OFFICE AT 0112858536 / 0112858533 PRIOR TO TURNING OFF MAIN BLACKTOP.
*PROVIDE CLERK - NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
*JLMN-84 IS LOCATED 4 KM W OF JLMN-90, 12 KM NE OF JLMN-42 AND 8 KM NW OF JLMN-100.
==========SAFETY DATA==========
DAYS WITHOUT (LTI) LOSS TIME INJURY: 535 DAYS.
- JSA REVISED:12, PTW:12 LOTO:0, INDUCTION:3, DRILLS:1, NM:0
- TOTAL SOC'S:61, STOP WORK:3, SUBSTANDARD ACTIONS:19, POSITIVE CARDS:22, SUBSTANDARD CONDITION:20
- LAST INHOUSE AUDIT: 11-12-2025 TOTAL FINDINGS 32, CLOSED 20, OPEN 12
- LAST LP RSI AUDIT: 07-26-2025 TOTAL FINDINGS 11, CLOSED 11, OPEN 00
- DISCUSSED SAFETY STOP CARDS, HOUSEKEEPING, PINCH POINTS WHILE WORKING WITH BHA & STOP WORK AUTHORITY IMPLEMENTATION.
==========ARAMCO PERSONNEL==========
- RIG CLERK SYED MOHAMMAD ASIM - BADGE #8154932, ON LOCATION SINCE 10/28/25
- ARAMCO SAFETY ADVISOR SHAILESH WARKAR #8980959 ON LOCATION 01/25/2026 AT 10:30 HRS.

==========RENTAL TOOLS==========
- COUGAR 12" SHOCK SUB, SN#STS-1200-140 ON LOCATION 14/01/2026, P/U 15/01/2026 @ 1100, L/D 17/01/2026 @ 0830, B/L ON 23/01/2026 @1400
- COUGAR 9" HMDJ SN#DJ6-900-032 ON LOCATION 14/01/2026, P/U 19/01/2026 @ 0030, L/D ON 21/01/2026 @ 0300, B/L ON 23/01/2026 @1400
- COUGAR 9" HMDJ SN#DJ6-900-091 ON LOCATION 23/01/2026 @1400, P/U @1750,
==========RENTAL PIPE==========
160 JTS OF 5-1/2", 24.7#, S135 W/ XT-54 CONNECTION, RECEIVED ON LOCATION ON 06/26/2025,
==========WELLSITE RENTAL EQUIPMENT==========

* 1 EA SAMARA TAXI SERVICE ON LOCATION ON 1/22/2025, CAR NUMBER 8582 TNR.
* 1 EA AL-FUWAILEH TANKER ON LOCATION 11/01/2025 PLATE# 9332 LJA UNDER DRSS#3000353648.
==========LITHOLOGY==========
- LAST SAMPLE: 8450' 20% SHALE, 50% SANDSTONE, 30% SILTSTONE
- LAST TRIP GAS: 0
- LAST CONNECTION GAS: 0
- MAX F.GAS: 2.7% @8421'
- MIN F.GAS: 0.02%
==========WELL HISTORICAL DATA==========
- 24" CSG SHOE @ 119 FT.
- 18-5/8" CSG SHOE @ 997 FT.
- 13-3/8" CSG SHOE @ 3024 FT.
- 9-5/8" CSG SHOE PLANNED @ 9,616 FT.
- 4-1/2" CSG SHOE PLANNED @ 13,148 FT.
==========
* WATER WELL: JLMN-843, AND STWW-15001
* WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY PURE LINE**.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	1	2.4API	3	0 Volts	5.2	9.2	138,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	11.6HTHP	79	29	0	8 / 15	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
71	1	26	18	7 / 8	7.5	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	1	2.6API	3	0 Volts	5.4	9.2	139,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	11.4HTHP	79	28	0	8 / 14	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	1	26	18	7 / 8	7.5	0	0

MUD TREATMENT

RADIAGREEN	BIOPAQ	S-THIN	MAX-GUARD	MAXSHIELD	PENETREX	SODASH
1 (55GL)	3 (55LB)	60 (25LB)	2 (55GL)	2 (55GL)	3 (55GL)	20 (100LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5RR	8,232	8,486	DP Av	DC Av	Bit HHP	50	130	M223	12.25	HTC
Pressure	**GPM**	**Jet Vel**	194.34	299.24	222	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,000	950	205				1	6	RO	S	X
Serial Numl	**Type**	**Jets**	**TFA**							
7912435	DD506TX	6 x 18 /	1.491							
Gauge	**Other**	**POOH Reas**								
1										

LIMITED MORNING REPORT

JLMN-84 EXPLORATION DRILLING BI-1514

01/06/2026 - 02/24/2026

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DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	112.5	320	330	315	28		70

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	144	5.5	4.67	0	1,194.9	XT54	XT54	24.7	139,400.535	XD105	PREM	RIG
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	469.68	1,194.9	XT54	XT54	52.51	139,400.535		CONV	ON FILE
10	Crossover	RIG	6.5	1	6.5	2.875	3.63	725.22	XT54	NC46	91	114,737.638			H9-4650
9	Drillcollar	RIG	6.5	3	6.5	2.83	91.4	721.59	NC46	NC46	91	114,407.308		SPRL	
8	Crossover	RIG	6.5	1	6.5	2.875	1.6	630.19	XT54	NC46	90.78	106,089.908			H9-4637
7	Drillcollar	RIG	8.5	3	8.5	3	91.55	628.59	6 5/8 REG	6 5/8 REG	169	105,944.66		SPRL	
6	Hydraulic Jar	CTC	9	1			29.97	537.04			169	90,472.71			DJ6-900-91
5	Drillcollar	RIG	8.5	15	8.5	2.813	458.13	507.07	6 5/8 REG	6 5/8 REG	169	85,407.78		SPRL	ON FILE
4	String Reamer	RIG	12.25	1	8.5	3.81	8.57	48.94	6 5/8 REG	6 5/8 REG	169	7,983.81			528.4.5.270
3	Drillcollar	RIG	8.5	1	8.5	2.813	30.9	40.37	6 5/8 REG	6 5/8 REG	166	6,535.48		SPRL	ON FILE
2	Near Bit Roller Reamer	RIG	12.25	1	8.5	3	8.32	9.47	6 5/8 REG	6 5/8 REG	169	1,406.08		3 POINT	528.4.5.183
1	Bit	SEC		1	12.25		1.15	1.15				0			14426682

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	N/A	N/A	N/A	536	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SLC	SUW	RIG	BDF	GCD	XLG	RIG	ARM	OTH	OTH	ARM	FME	NRC
Category	CSV	CTRG	RIG	DFMS	ISS	MLS	OTHR	OTHR	RENT	VAC	WSC	WHES	CSR
No. of Persons	1	15	37	2	2	4	21	2	9	1	2	1	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	12	12	0	12	12	12	12	10	24	0	0

Total
101

TRUCKS/BOATS

Standby/Tankers
P/U: DOOR#C012, PLATE#6975 LTB

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	233	220	40	4550

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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QTAD-3 EXPLORATION DRILLING BI-1514

11/25/2025 - 02/11/2026

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AD-85 @ QTAD-3 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: AD-85
Well: QTAD-3
Wellbores: (0) QTAD_3_0

Charge #: (85-25902-1382)
Wellbores: (0) QTAD_3_0

Objective : (WELL OBJECTIVES: QTAD-3 IS AN APPRAISAL WELL TARGETING SARAH FORMATION IN QATTAD FIELD IN THE WIDYAN)

Foreman(s) BENKABOUCHE, MOHAMMED / DYER, ROBERT WALTER
Engineer ALMASLOOM, ABDULTAYEB MOHAMMED
Manager GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+8821 6777 13814	0112858540	0112858537

Last 24 hr operations
POOH WIPER TRIP, RUN BAKER WIRELINE LOG #2 (SPECTRAL GR - NEUTRON - DUAL DENSITY-SPECTROSCOPY- RESISTIVITY)

Next 24 hr plan
RE-RUN BAKER WIRELINE LOG #2 FOR : SPECTROSCOPY. WIPER TRIP

Location
RIG LOCATION 1083 KM F/DMG, LOCATED 0.833 KM S45E OF JLMN-853 AND 2.01 KM S86E OF JLMN-854.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,512	9 5/8	12547	12492				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15512	48.1 (12/12/2025@0230)	100	0	1083	1,083

Formation Tops

Formations	Top Depth	Comments
JILH	2,006	22 FT SHALLOWER
KHFF	2,127	16 FT SHALLOWER
UNYZ	3,147	20 FT SHALLOWER
BRTH	3,587	92 FT SHALLOWER
JUBH	4,907	43 FT DEEPER
JAUF	5,522	393 FT SHALLOWER
QASR	6,442	465 FT SHALLOWER
TWLF	6,643	438 FT SHALLOWER
SHRR	11,063	402 FT SHALLOWER
QUSB	12,300	162 FT DEEPER
QBHS	14,735	148 FT SHALLOWER
SARH	14,765	156 FT SHALLOWER
QASM	15,024	161 FT SHALLOWER
QWRH	15,262	293 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0515	0.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	15512	15512			FLOW CHECKED THE WELL 5 STDS BEFORE BHA, WELL STATIC.
0515 - 0530	0.25	0	8 3/8	N	DRLG	TO	STDP	RIG	15512	15512	1799	1235	TRIPPED OUT IN CASED HOLE WITH 8-3/8" CLEAN OUT BHA ON 5.5" DP TO TOP OF BHA
0530 - 0545	0.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	15512	15512			FLOW CHECKED THE WELL @ TOP OF BHA, WELL STATIC.
0545 - 0800	2.25	0	8 3/8	N	DRLG	TO	BHA	RIG	15512	15512	1235	0	TRIPPED OUT IN CASED HOLE WITH 8-3/8" CLEAN OUT BHA. * L/D 6-1/2" HMJ S/N: DJ6-650-577 ON 28-JAN-2026, 06:15 HRS.
0800 - 0830	0.5	0	8 3/8	N	DRLG	OTH	NA	RIG	15512	15512			CLEANED AND CLEARED RIG FLOOR
0830 - 0845	0.25	0	8 3/8	E	LOG	PJSM	NA	RIG	15512	15512			HPJSM ON LOGGING OPERATION AND RADIO ACTIVE SOURCE HAZARDS AND HANDLING.
0845 - 1045	2	0	8 3/8	E	LOG	RU	WLT	BAW	15512	15512			R/U BAKER LOGGING TOOLS
1045 - 0330	16.75	0	8 3/8	E	LOG	LOG	WLT	BAW	15512	15512	12547	15512	PERFORMED BAKER WIRELINE LOGGING RUN #1 (GR/DSL/CN/ZDL/ZDL/FLEX/HDIL). * LENGTH - 132.98' * MAX OD- 4.88" * MONITOR WELL THROUGH TRIP TANK * WIRELINE OBSERVED TIGHT HOLE @ 14,887' WORKED FREE OBSERVED TIGHT HOLE @ 14,862', ACTICATED JAR, WORKED FREE & CONT'D TO LOG WELL. ** FLEX: SPECTROSCOPY TOOL FAILED AT 13,900'.
0330 - 0345	0.25	0	8 3/8	E	LOG	PJSM	NA	RIG	15512	15512			HPJSM ON LOGGING OPERATION AND RADIO ACTIVE SOURCE HAZARDS AND HANDLING.
0345 - 0459	1.25	0	8 3/8	E	LOG	RD	WLT	BAW	15512	15512			L/D BAKER LOGGING TOOLS...ON GOING AT REPORT TIME.

Foreman Remarks

WELL OBJ: QTAD-3 IS AN APPRAISAL WELL TARGETING SARAH FORM IN QATTAD FIELD IN WIDYAN SUB-BASIN. WELL WILL APPRAISE SARAH IN JALAMID N. SEISMIC BLOCK # 4 BY TARGETING POROUS COARSE-GRAINED SARAH FACIES, WHERE CHANNEL LOCATED IN HIGH PRESS ZONE. THE MODELING PERFORMED INDICATES 265' OF CHANNEL THICKNESS WITH 65' RESERVOIR THICKNESS. THE PROPOSED TOTAL DEPTH IS 15,749 ' TVD, APPROX 250' BELOW QWRH.
==========JOURNEY MANAGEMENT==========
RIG LOCATION & JOURNEY MANAGEMENT: 1083 KM F/ DAMMAM GATE.
F/ AR'AR CITY TRAVEL 30KM, TURN RIGHT, TRAVEL 40KM ON SKID ROAD FOLLOW SIGN BOARD F/ BLACK TOP.
PROVIDE CLERK - NAME OF COMPANY, # OF PERSONNEL, VEHICLE COLOR & EMER CONTACT # OF BASE PERSONNEL.
NIGHT DRIVING BY 3RD PARTY PERSONNEL IS NOT RECOMMENDED.
==========SURFACE COORDINATE==========
N-3482756.12, E-660829.27
==========SAFETY DATA==========

LIMITED MORNING REPORT

QTAD-3 EXPLORATION DRILLING BI-1514

11/25/2025 - 02/11/2026

- DAYS WITHOUT LOSS TIME INJURY: 501 DAYS.
- JSA REVISED:06, PTW:10, LOTO: 01, INDUCTION: 04, DRILLS: 0
-TOTAL SOC'S: 26, STOP WORK:1, SUBSTANDARD ACTIONS:06,
- SUBSTANDARD CONDITION: 08, POSITIVE CARDS:12.
- DOECD RHSEI AUDIT TOTAL: 40, CLOSED: 40, OPEN: 0.
-1ST INHOUSE AUDIT (19-02-2025) - TOTAL FINDINGS: 42, CLOSED: 42, OPEN: 0
-2ND INHOUSE AUDIT (22-09-2025) - TOTAL FINDINGS: 59, CLOSED: 59, OPEN: 0
-3RD INHOUSE AUDIT (15-11-2025) - TOTAL FINDINGS: 25, CLOSED: 13, OPEN: 11
- GAP ANALYSIS AUDIT NOV 2025 - SCORED - 94.6%.
- HSE ALERT SHARED: BEC MEETING. HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED

==========ARAMCO PERSONNEL==========

ARAMCO CLERK - KAMRAN ASGHAR - BADGE #8698704 - ARRIVED ON LOCATION 03-AUG-2025
ARAMCO FIELD SUPERINTENDENT - ELCHIN ARIF MAMIYEV - BADGE# 720806 ON LOCATION 1/24/26

==========LITHOLOGY==========

MAX TRIP GAS: 20.9%

==========RIG PERSONNEL==========

CREW SHORTAGE 0

==========RENTAL TOOLS==========

- 6-1/2" COUGAR HMJ S/N: DJ6-650-577 ON LOC 24-JAN-2026, P/U 23:00 HRS ON 1/26/2026

==========RENTAL PIPE==========

- 160 JTS OF 5-1/2", 24.7#, S135, XT-54 CONNECTION, RECEIVED ON LOCATION ON: 07-AUG-2025

==========WELLSITE RENTAL EQUIPMENT==========

- 1 EA SAMARA TAXI ON LOCATION: 30-DEC-2025 PLATE#: 7921XVR, DOOR-88
- 1 EA RBOUA AL-SAMAN SPRAY TANKER ON LOCATION: 10-OCT-2025. PLATE: 7005TXA
- ROBOUA TANKER #: 3776-LXA & 3899-LXA. DRSS# 3000374885. 1/13/2026 TOTAL=2 TRIP

==========ARAMCO VEHICLE==========

PLATE-4057-UTB, DOOR-C013

==========WW==========

WW: TWW-11504 6.93KM, JLMN-853 0.83KM
PUMPS & FLEXIBLE HOSES PROVIDED BY PURELINE F/ WATER WELLS TWW-11504 9KM, JLMN-853

==========UPCOMING WELL==========

NEXT WELL: KHAD-3, 30% COMPLETE

==========CSG DATA==========

- 18-5/8" 115# J-55 BC CSG SHOE SET @: 788'
- 13-3/8" 72# VM95HC VT CSG SHOE SET @: 3492'
- 9-5/8" 58.4# VM110HC VT-HC-NB CSG SHOE SET @: 12,547'MD, 12,492' TVD
- 4-1/2" 15.1# VM125HC VT-HA-KA CSG SHOE: 15,807' +/-

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
110 PCF	1	0API	57	622 Volts	3.23	0	44,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	14	21	0.1	12 / 18	INVER	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
75	0	54	29	10 / 12	0	0	3

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
110 PCF	1	0API	57	607 Volts	3.23	0	44,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	14	22	0.1	12 / 19	INVER	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
76	0	54	29	10 / 12	0	0	3

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
7RR	15,512	15,512	DP Av	DC Av	Bit HHP	N/A	N/A	135	8.375	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				3	2	WT	N	1
Serial Numi	**Type**	**Jets**	**TFA**							
Z126AT	GTXG3	3 x 18 /	0.746							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	**Shock Sub Serial**	**Shock Sub Hrs**
							0

Mud Motor Seria | **Mud Motor Hrs**

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	SEASONAL	N/A	SEASONAL	501	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	NRC	GEP	SUW	RIG	BDF	WUD	RIG	XLG	RIG	ARM	SJC	OTH	OTH	ARM	BAW	Total
																118

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

QTAD-3 EXPLORATION DRILLING BI-1514

11/25/2025 - 02/11/2026

أرامكو السعودية
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	Category	CSR	WHES	CTRG	RIG	DFMS	MPD	MED	MLS	OTHR	OTHR	PCS	RENT	VAC	WSC	WLS
	No. of Persons	7	2	15	39	1	4	1	4	23	3	1	6	1	2	9
	Personnel on Loc. Hrs.	24	12	24	24	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	0	24	24	24	24	24	24	12	0	24	12	24	24

TRUCKS/BOATS

Standby/Tankers
PLATE-4057-UTB, DOOR-C013

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	750	206	165	47	3800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

11/18/2022 - 02/04/2026

أرامكو السعودية
saudi aramco

ADC-110 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-110
Well: *MOBILIZATION*
Wellbores:
Charge #: ()
Wellbores:
Objective : (WATER INJECTOR)

Foreman(s) DAVIDSON, SIMON / STUCCHI, ALESSANDRO
Engineer ALOTAIBI, MASHARI RASHED
Manager FARTAS, ZAHIR EL AMAR

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+882167771 4135	013-673744 1	013-673807 2

Last 24 hr operations: P/U & R/B 5 1/2" DP. MIX WBM.

Next 24 hr plan: P/U & R/B 5 1/2" DP. OFFLOAD 2ND SPUD BOAT. MIX WBM.

Location: SFNY-4030/4039 PLATFORM

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,135	13 3/8	5124	4812				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5135	0 (@)	100			

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	RU	NA	RIG					COMPLETED N/UP LOW-PRESSURE RISER AND DIVERTER.
0600 - 2000	14		PRE	M	MAIN	RU	NA	RIG					ARRANGED 5 1/2" DP ON CANTILEVER. MIXING WBM ONGOING, RIG UP OF MWD UNIT/ SENSORS ONGOING, FILL BOP AND FLUSH ALL SURFACE LINES. BAKER WELLINK INSTALLATION COMPLETE. CONNECTED SEA WATER LINES FROM SHAKER DECK TO CANTILEVER DECK.
2000 - 2315	3.25		PRE	M	MAIN	RU	NA	RIG					R/U DRILLING EQPUIPMENT FOR M/U AND R/B 5 1/2" DP.
2315 - 0430	5.25		PRE	M	MAIN	RU	NA	RIG					P/U, M/U AND R/B 5 1/2" DP. -TOTAL 13 5 1/2" DP STAND R/B.
0430 - 0459	0.5		PRE	M	MAIN	WO	NA	RIG					WOW, STOPPED CRANE OPS. DUE TO LIGHTNING.

Foreman Remarks

==========RIG POSITION & DATA==========
*LAT: 28 DEG 21.627' N, LONG: 049 DEG 02.905' E
*RIG HEADING: 333 DEG
*FINAL PENETRATIONS STBD 11.0 FT - BOW 11.2 FT - PORT 11.0 FT.
* AIR GAP= 45'
* WATER DEPTH= 96.8'
* RKB TO MSL = 108.58'
* RKB TO ML= 205.38'
==========
HELD FIRE AND EVACUATION DRILLS 01/21/2026
==========
ARAMCO MATERIALS ALSHAMMARI, MOHAMMED BADGE# 8552734 ARRIVED ONBOARD 01/24/2026
TUSHAR GHAG ARAMCO AUDITOR BADGE # 8585287 ARRIVED ONBOARD 01/26/2026
==========
ADC RIG MANAGER VISIT KAMEL MEDJEBOUR BADGE# 8740064 01/27/2026
==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	30-40 KNTS	3-6 FT SWELL	SEASONAL	920	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	BDF	BHI	ARM	SJC	MI2	ARM	CAM	SMI
Category	CTRG	RIG	DFMS	LWD	OTHR	PCS	SCS	WSC	WHES	DFMS
No. of Persons	13	55	2	2	2	3	1	2	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	0	0	24	0	0

Total: 82

TRUCKS/BOATS

Standby/Tankers
rawabi-207

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/18/2022 - 02/04/2026

	715	1728	1224	2511	0	0
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					
	THURAYA NOT WORKING PRINTER NOT WORKING. AVIATION RADIO NOT WORKING.					

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MRJN-863 DEVELOPMENT DRILLING BI-60

05/05/2024 - 04/11/2026

أرامكو السعودية
saudi aramco

ADC-130 @ MRJN-863 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-130
Well: MRJN-863
Wellbores: (0-1-1) MRJN_863_2

Charge #: (66-23073-0863)
Wellbores: (0-1-1) MRJN_863_2

Objective : (DUAL LATERAL TARGETING SFNY)

Foreman(s): ABDULFATTAH, FAISAL OSAMA / ALOHALI, MUHANNAD MOHAMMED / AJAJI, ABDULAZIZ ADEL
Engineer Manager: PURWAGAUTAMA, GUSTIORO / ALMANSOUR, MOHAMMED NASSER SHAMMARY, FAHAD SALEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14205	013-673-19 14 (FOREMA N)	013-829-77 72 (RADIO ROO

CONTRACTOR /CLERK VSA T: 013-673-15 00 (CLERK)

Last 24 hr operations: SET THE CSLT,POH, PU/MU & RIH W/ 6 1/8" BHI MRSS/MWD/LWD ASSY, DRILL 6-1/8" HS.

Next 24 hr plan: DRILL 6-1/8" HS.

Location: MRJN-504, 860/869 PLATFORM

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,525	9 5/8	9007	8050	7	5,197	10,523	6,289

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10525	128.1 (12/26/2025@1200)	100	0	252	

Formation Tops

Formations	Top Depth	Comments
AHMD	5,840	5561 FT TVD
CPCK	5,895	5604 FT TVD
WARA	6,243	5852 FT TVD
MDDD	6,329	5906 FT TVD
SFNY	6,692	6191 FT TVD
SFNR	7,036	6191 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1045	5.75	0-1-1	8 1/2	N	TINL	CIRC	MPMP	RIG	10525	10525			CONTINUE TO JET ACROSS ICC WITH JETTING TOOL WITH 350GPM, PRESSURE 2352PSI, 20RPM. RECIPROCATE STRING 10FT UP AND DOWN WHILE JETTING.
1045 - 1115	0.5	0-1-1	8 1/2	N	TINL	HT	BHA	RIG	10525	10525			ORIENT MWD TF AND LOWER STRING AND TAGGED ICC AT 7896FT (BIT DEPTH). RE-CONFIRM TAG X 2 ALL OK.
1115 - 1200	0.75	0-1-1	8 1/2	N	TINL	OTH	NA	RIG	10525	10525			APPLIED 45 KLBS TO SET CSLT AND APPLIED 55KLBS TO RELEASE CLST FROM ICC-H
1200 - 1315	1.25	0-1-1	8 1/2	N	TINL	CIRC	MPMP	RIG	10525	10525			PUMPED 15BBLS SWEEP AND CIRCULATE HOLE CLEAN
1315 - 1345	0.5	0-1-1	8 1/2	N	TINL	CIRC	MPMP	RIG	10525	10525			FLOW CHECK WELL, WELL STATIC. PUMP SLUG.
1345 - 1515	1.5	0-1-1	8 1/2	N	TINL	ST	STDP	RIG	10525	10525	7896	5030	POOH WITH SLB ICC SURVEY BHA ON 5.5" DRILL PIPE @ CONTROL SPEED INSIDE 7" LINER
1515 - 1530	0.25	0-1-1	8 1/2	N	TINL	CIRC	MPMP	RIG	10525	10525			FLOW CHECK WELL AT TOL, WELL STATIC
1530 - 1630	1	0-1-1	8 1/2	N	TINL	ST	STDP	RIG	10525	10525	5030	2912	POOH WITH SLB ICC SURVEY BHA ON 5.5" DRILL PIPE
1630 - 1700	0.5	0-1-1	8 1/2	N	TINL	HT	STRG	RIG	10525	10525			CHANGE HANDLING GEARS TO 4" DRILL PIPE
1700 - 1800	1	0-1-1	8 1/2	N	TINL	ST	STDP	RIG	10525	10525	2912	631	POOH WITH SLB ICC SURVEY BHA ON 4" DRILL PIPE
1800 - 1815	0.25	0-1-1	8 1/2	N	TINL	CIRC	MPMP	RIG	10525	10525			FLOW CHECK WELL, WELL STATIC
1815 - 2045	2.5	0-1-1	8 1/2	N	TINL	HT	BHA	RIG	10525	10525			POOH WITH SLB ICC SURVEY BHA. B/O AND L/D BHA
2045 - 2115	0.5	0-1-1	8 1/2	N	TINL	HT	BHA	RIG	10525	10525			CLEAN AND CLEAR RIG FLOOR
2115 - 2330	2.25	0-1-1	8 1/2	N	DRLG	HT	BHA	RIG	10525	10525			PU 4-3/4" WFD PBL SUB, TEST SAME - OPENED WITH 100 PSI, CLOSED WITH 2488 PSI, LD SAME.
2330 - 0000	0.5	0-1-1	8 1/2	N	DRLG	PJSM	NA	RIG	10525	10525			HPJSM WITH ALL INVOLVED PERSONAL PRIOR TO PU 6-1/8" DRILLING BHA.
0000 - 0445	4.75	0-1-1	8 1/2	N	DRLG	HT	BHA	RIG	10525	10525			PU/ MU 6-1/8" BHI MRSS/MWD/LWD ASSY WITH 6 1/8" REED PDC BIT (TYPE: TK63M-1A, SN: S297109). - PU/MU WFD 4-3/4" PBL SUB. - LOAD RADIO ACTIVE SOURCE. - PU/MU 4-3/4" JAR SN# 1420-7599
0445 - 0459	0.25	0-1-1	8 1/2	N	DRLG	TI	STDP	RIG	10525	10525	289	1100	RIH WITH 6-1/8" BHI MRSS/MWD/LWD ASSY ON 4" DP.

Foreman Remarks

WELL OBJECTIVE:
MRJN-863 WILL BE DRILLED AS A MAINTAIN POTENTIAL DUAL LATERAL WELL TARGETING SFNY RESERVOIR WITH PILOT HOLE IN MARJAN FIELD. THE WELL WILL BE COMPLETED AS DUAL LATERAL L-4 WITH SMART COMPLETION (ICV), ICD SAND SCREENS, AND ELECTRIC SUBMERSIBLE PUMP.

==========PLATFORM MRJN-504, 861/869 SEQUENCE==========

LIMITED MORNING REPORT

MRJN-863 DEVELOPMENT DRILLING BI-60

05/05/2024 - 04/11/2026

TOTAL 9 WELLS IN THE PLATFORM.

- MRJN-864 DL RTWI L-2 W/ ESP & SMART COMPLETION (SUSPENDED FOR FLOWBACK).
- MRJN-865 DL SFNY L-4 W/ ESP AND SMART COMPLETION: (SUSPENDED FOR FLOWBACK).
- MRJN-861 DL KHFJ L-4 W/ ESP AND SMART COMPLETION: (SUSPENDED FOR FLOWBACK).
- MRJN-863 DL SFNY (PH) L-4 W/ ESP & SMART COMPLETION: (CURRENT WELL).
- MRJN-504 MLS OBSERVATION: CEMENTED TIEBACK COMPLETED AND SUSPENDED.

WELLS COMPLETED BY RIG ADC-110 AND WAITING FOR FLOWBACK:
- MRJN-867 SL KHFJ WITH ESP Y TOOL.
- MRJN-862 SL KHFJ WITH ESP Y TOOL.
- MRJN-868 DL SHUB L-2 WITH ESP Y TOOL.
- MRJN-866 DL RTWI L-2 WITH ESP AND SMART COMPLETION.

==========CURRENT WELL: MRJN-863==========
** PLAN VS ACTUAL CSG POINTS (L0-1-1)
PLANNED TOW (5515 FT MD/5296 FT TVD)- ACTUAL (5507' MD)
PLANNED BOW (5527 FT MD/5307 FT TVD) -ACTUAL (5520' MD)
PLANNED 8-1/2" HOLE : 4138 FT TE (9653 FT MD / 6266 FT TVD) - ACTUAL (10525 FT MD / 6289 FT TVD)
PLANNED 6-1/8" HOLE: 4267 FT IN SFNY (13920 FT MD / 6293 FT TVD)

** PLAN VS ACTUAL CSG POINTS (L0-1-2)
PLANNED TOW (7390 FT MD/6241 FT TVD)
PLANNED BOW (7402 FT MD/6241 FT TVD)
PLANNED 6-1/8" HS TD : 4010 FT IN SFNY (11,400 FT MD / 6274 FT TVD)

==========SAFETY & DRILLS==========
** HSE ALERTS REVIEWED WITH CREWS: 08-26, 09-26, 10-26.
** HELD H2S DRILL ON 22-JAN-26.
** HELD FIRE DRILL ON 22-JAN-25.
** HELD ABANDON SHIP DRILL ON 22-JAN-26.
** HELD SECONDARY DRILL ON 27, NOV, 2025.
** HELD MAN DOWN DRILL ON 8,1, 26.
** HELD H2S RESCUE DRILL ON 8,1,26.
** HELD MAN OVERBOARD ON 09,11,25.
** HELD RESCUE AT HEIGHTS DRILL ON 04, 11, 25.
** HELD CONFINED SPACE DRILL ON 15, 11, 25.
** OIL SPILL EQUIPMENT DRILL: 25,09,25.
** WEEKLY HSE CAMPAIGN (FIRE INCIDENTS).

==========PERSONNEL ONBOARD==========
** ARAMCO MATERIAL EXPEDITOR BAQER JERANI # 822104 DEPARTED RIG ON JAN 27, 2026.
** ARAMCO MATERIAL EXPEDITOR MAHER AL OTABI # 8616934 ARRIVED RIG ON JAN 13, 2026.
** ARAMCO MATERIAL EXPEDITOR MISHARI ALGHAMDI # 821851 DEPARTED RIG ON JAN 24, 2026.
** ARAMCO MATERIAL EXPEDITOR RAED ALJURBUA # 8389808 ARRIVED RIG ON JAN 21, 2026.
** ARAMCO PDP RAYAN A SALAMA #810451 ARRIVED RIG ON JAN 28, 2026.
** ARAMCO PDP AYMAN ALHARBI #828430 ARRIVED RIG ON JAN 27, 2026.
** ARAMCO HSE MOHAMMED ALQATARI #825182 ARRIVED RIG ON JAN 27, 2026.
** ARAMCO HSE BADER ALDOSARI #796745 ARRIVED RIG ON JAN 27, 2026.

==========DRILLING CONTRACTOR MANAGEMENT VISITS==========
- ADC RIG MANAGER LAST VISIT DEC 29, 2025
- ADC OPERATION MANAGER LAST VISIT AUG 19 2025

==========RENTAL EQUIPMENT ON BOARD==========
NOV CENTRIFUGE.
4-3/4" WFD JAR.
4-3/4" WFD PBL.
==========SUSPENSION KIT ON BOARD==========
- 2 X 7" EZSV WITH BRASS.
- 2 X 9-5/8" EZSV WITH BRASS.
==========LC-50 SAMPLE==========

==========RIG DATA==========
FINAL POSITION: LAT: 28 DEG 30.99' N, LONG: 049 DEG 32.15' E.
RIG HEADING: 330 DEG.
WATER DEPTH: 160.4 FT.
AIR GAP = 46 FT
RKB TO HULL: 64 FT
RKB TO MSL = 109.7 FT
RKB TO ML = 269.2 FT
ODF CORRECTION = - 2.7 FT
ODF TO MSL = 107 FT
ODF TO ML = 266.5 FT

INITIAL PENETRATION:
BOW LEG 13 FT; PORT LEG 12.6 FT; STBD LEG 12.3 FT
FINAL PENETRATION:
BOW LEG 14 FT; PORT LEG 13.80 FT; STBD LEG 13.20 FT

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	52	500 Volts	17.75	0	251,268
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt

LIMITED MORNING REPORT

MRJN-863 DEVELOPMENT DRILLING BI-60

05/05/2024 - 04/11/2026

0	3.6HTHP	27	21	0	15 / 19	INOVRT	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
83	0	30	21	10 / 11	0	0	0
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	52	539 Volts	17.75	0	251,268
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
123	3.6HTHP	27	21	0	14 / 19	INOVRT	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
81	0	29	21	10 / 11	0	0	0

MUD TREATMENT

MRBL-M
1 (2200L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11RR	10,454	10,454	DP Av	DC Av	Bit HHP	16	140	217	8.5	VAR
Pressure	GPM	Jet Vel	262.61	367.65	0	I-Row	O-Row	DC	Location	Bearings
1,900	450	N/A				1	1	WT	A	E
Serial Numi	Type	Jets	TFA							
7500646	HE4GMRS	POOH Reas	N/A							
Gauge	Other									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	96	201	238	173	5		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
22	Drillpipe	RIG	5.5	1	5.5	4.67	31	7,753.4	XT54	XT54	24.7	137,177.234	S135	PREM	
21	Component Not listed	RIG		1			3.65	7,722.4	XT-54	XT-39	100	136,411.534			42993-15B
20	Drillpipe	RIG	4	234	4	3.476	7,395.99	7,718.75	XT39	XT39	11.85	136,046.534	S135	PREM	RIG
19	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.56	62.03	322.76	XT39	XT39	28.24	48,404.052		CONV	RIG
18	Hydraulic Jar	WJS	4.75	1	4.75	2.25	30.28	260.73	XT39	XT39	1,200	46,652.325			1420-7600
17	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.56	92.83	230.45	XT39	XT39	28.24	10,316.325		CONV	RIG
16	Crossover	RIG	4.75	1	4.75	2.25	3.69	137.62	XT39	NC38	40	7,694.806			42993-17A
15	PBL (Multiple Activation By Pass)	WWB	4.75	1	4.75	2.25	8.07	133.93	NC38	NC38	50	7,547.206			WES475BP339
14	FIlter Sub	BHI	4.75	1	4.75	2.125	5.55	125.86	NC38	NC38	0	7,143.706			14821017
13	Float Sub	BHI	4.75	1	4.75	2.25	3.29	120.31	NC38	NC38	50	7,143.706			6679178
12	Stop Sub	BHI	4.75	1	4.75	2.25	3.75	117.02	NC38	4 3/4 T2	50	6,979.206			15972982
11	Modular Stabilizer	BHI	6	1	6	1.49	2.71	113.27	4 3/4 T2	4 3/4 T2	50	6,791.706			15621406
10	Logging While Drilling (LWD)	BHI	4.75	1	4.75		8.85	110.56	4 3/4" T2	4 3/4" T2	62.2	6,656.206			6239976
9	Logging While Drilling (LWD)	BHI	4.75	1	4.75	1.339	14.32	101.71	4 3/4" T2	4 3/4" T2	68.32	6,105.736			4611244
8	Modular Stabilizer	BHI	4.75	1	4.75	2.264	2.54	87.39	4 3/4 T2	4 3/4 T2	50	5,127.393			15712960
7	BCPM. Bi-directional Communication and Power Module	BHI	4.75	1	4.75	2.25	17.13	84.85	4 3/4 T2	4 3/4 T2	50	5,000.393			13371153
6	Modular Stabilizer	BHI	4.75	1	4.75	2.264	2.74	67.72	4 3/4 T2	4 3/4 T2	50	4,143.893			15776892
5	Measurement While Drilling (MWD)	BHI	4.75	1	4.75	1.339	20.12	64.98	4 3/4 T2	4 3/4 T2	89.11	4,006.893			10574385
4	Mud Motor	BHI	4.75	1	4.75	3.823	31.88	44.86	4 3/4 T2	4 3/4 T2	50	2,214			16208919
3	Gamma Sub	BHI	5	1	5	1.5	4.21	12.98	4 3/4 T2	4 3/4 T2	50	620			14265317
2	RSS	BHI	4.75	1	4.75	1	8.19	8.77	4 3/4" T2	3 1/2" REG	50	409.5			4645353
1	Bit	REED		1	6.125		0.58	0.58	3 1/2" REG			0			S297109

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	N/A	16-18 WNW	2-5 FT	N/A	923	N/A

PERSONNEL AND SERVICES INFORMATION

Company	GOS	BHI	WWB	RIG	BDF	BAR	SML	RIG	ARM	HCM	BRD	ARM
Category	CTRG	DPDS	DRF	RIG	DFMS	DFMS	MULS	OTHR	OTHR	PCS	SCS	WSC
No. of Persons	15	2	1	46	1	1	4	9	5	4	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	5	5	24	24	24	18	0	12	24	24	24

Total
92

LIMITED MORNING REPORT

MRJN-863 DEVELOPMENT DRILLING BI-60

05/05/2024 - 04/11/2026

TRUCKS/BOATS	Standby/Tankers						
	rawabi-209						
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX	
	2900	1340	1500	2504	0	2025	
REPAIR ASAP	Instrumentation	Other					Reporter
	Computer, Communication & V-Sat Issues						

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HRDH-1946 WORKOVER-1 BI-60

01/27/2026 - 03/18/2026

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ADC-14 @ HRDH-1946 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADC-14	(71-25058-1946)	(DE-COMPLETE, CUT AND MILL 7" PKR, MILL 7" LNR, SIDETRACK, DRILL IN 1 HOLE-SIZE, COMPLETED WITH 4-1/2)	MUBARK, YAQOOB YOUSEF / MAHMOUD, MOHAMED MAHMOUD / BARDALAH, KAREEM MOHAMMAD / ALJASEM, MOHAMMED JAWAD / ALDOSARI, ABDULRAHMAN MUTLAQ
Well: HRDH-1946	Wellbores: (0) HRDH_1946_0		
Wellbores: (0) HRDH_1946_0			

THURAYA	RIG FORMAN VSAT	MOBILE
+882167771 1078	577-3938	056-852-59 54
FAX VSAT	CONTRACTOR /CLERK VSA T	
880-7327	577-3509	

Last 24 hr operations	Next 24 hr plan
RIG DOWN AT HRDH-1941 & RIG MOVE TO HRDH-1946.	RIG DOWN AT HRDH-1941 & RIG MOVE TO HRDH-1946.

Location	Next Location
HRDH	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,307	9 5/8	11225	11225	7	10,930	14,307	14,300

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14307	0 (@)	100	0	218	218

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	RM	RD	NA	RIG	14310	14310			HELD DAILY SAFETY MEETING WITH ALL PERSONNEL INVOLVED IN RIG DOWN & RIG MOVE, DISCUSSED RIG DOWN & RIG MOVE OPERATIONS HAZARDS, COMMUNICATION, JOB SPECIFIC JSA & LIFT PLANS FOR RIG EQUIPMENT. DISCUSSED SAFETY PRECAUTION FOR HAZARDS OF RIG MOVE INCL FALL PROTECTION, OVER HEAD LOADS, SLIPS, TRIPS & FALLS. RIG DOWN AT HRDH-1941 & & RIG MOVE TO HRDH-1946. >> RIG DOWN: 50%. >> RIG MOVE: 35%. >> RIG UP: 10%. >> HPJSM, LOWER SUB-BASE & MAST AND SECURE ON HIGH HORSE STAND. >> SECURE ROTARY HOSES, CABLE , TUGGERS & MANRIDERS LINES ON MAST. >> DISCONNECT CABLES FROM GRASS HOPPER FROM SUB BASE. >> PREPARE FOR DISCONNECT MAST SECTION. >> HPJSM, LOADED RIG PUMPS & GENERATORS ON TRUCK TO MOVE TO NEW LOCATION. >> CONT GENERAL RIG DOWN EQUIPMENT. >> R/D VFD, DRILLER CABIN & DOG HOUSE. >> RIG RELEASED FROM HRDH-1941 TO HRDH-1946 ON JAN 27, 2025 @ 00:00 HRS. >> DAYS SINCE RIG RELEASED: 2.21 DAYS. >> PRE-MOVE LOADS : 30. >> DAILY/TOTAL LOADS: 35/96.

Workover Objectives

Foreman Remarks

>> DRILLS: NONE.
>> NEAR MISS: NONE.
- HSE ALERT - 08-26 - ROUSTABOUT ANKLE TWISTED
- HSE ALERT - 09-26 - TRUCK ROLLOVER
- HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
==========ARAMCO PERSONNEL ON LOCATION==========
>> IBRAHEEM ALHAZZA SNR FCT ON LOCATION 01/21/2026.
>> TALEB ALGHUWAIYRI, MATERIAL EXPEDITOR, ON LOCATION 01/21/2026.
==========THIRD PARTY PERSONNEL & EQUIPMENT==========
>> RAWABI EMEC MUD ENG. ON LOCATION.
>> TODAY CREW SHORTAGE: NONE.
========== RIG VISIT==========
>> N/A
==========DIR SURVEY DATA==========
>> N/A.
==========MISCELLANEOUS==========
>> IMPLEMENTING CLOSED LOOP SYSTEM (RE-ENTRY TYPE, USING 3-SIDE BIN ONLY).
>> USED CMT PIT WITH PLASTIC LINER.
>> NOT USING WATER PIT & WASTE PIT.
>> PITLESS LOCATION GUIDELINE: (Y). WASTE PIT EXISTED ON LOCATION PRIOR RECEIVING THE WELLL .
==========NEXT WELLS==========
>> 1ST WELL: HRDH-1260, PRE SET KHUFF C, PRE-WORKOVER MEETING DONE, STRIP OUT 0%, LOCATION PREPARATION 0%, WOCP NOT INITIATED.
>> 2ND WELL: HRDH-934, WHIPSTOCK EVALUATION FOR KHUFF, PRE-WORKOVER MEETING DONE, STRIP OUT 0%, LOCATION PREPARATION 0%, WOCP RUNNING.

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	

LIMITED MORNING REPORT

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HRDH-1946 WORKOVER-1 BI-60

01/27/2026 - 03/18/2026

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BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	5,345	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	SCC	RIG	EMC	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	14	39	1	75	2	3	Total 134
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	12	24	

TRUCKS/BOATS

Standby/Tankers
e-782

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	395	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SFNY-4052 DEVELOPMENT DRILLING BI-60

01/23/2026 - 11/12/2026

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ADC-140 @ SFNY-4052 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADC-140	(66-23013-4052)	(SFNY-4052 WILL BE DRILLED AS OIL-WATER INJECTOR IN SFNY)	BAIG, NAIM REZA / ALI, MOHAMED ALI CAKIROGLU, CAGLAR / DAJANI, AMR ALAEDDIN SHAMMARY, FAHAD SALEM
Well: SFNY-4052	Wellbores: (0) SFNY_4052_0		
Wellbores: (0) SFNY_4052_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677714 164	013-673-19 22	013-673-15 14 (RADIO)

CONTRACTOR /CLERK VSA T: 013-673-19 15

Last 24 hr operations	Next 24 hr plan
CONT PRE-LOAD OPERATION. WOW.	CONT PRE-LOAD OPERATION, JACK UP TO FINAL AIR GAP, SKID RIG TO WELL CENTER, OFFLOAD SPUD MATERIALS FROM SUPPLY BOATS.

Location	Next Location
SFNY-4050/4059	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
250	38	250	250				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
250	0 (@)		0	258	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	PRE	M	RM	OTH	NA	RIG	0	0			CONTINUE PERFORM 100% PRE LOAD ON BOW LEG, HOLD FOR 6 HOUR.
0900 - 1030	1.5	0	PRE	M	RM	OTH	NA	RIG	0	0			DUMP PRELOAD TANKS ON BOW LEG.
1030 - 1700	6.5	0	PRE	M	RM	OTH	NA	RIG	0	0			HPJSM, PERFORMING PRE-LOAD OPERATIONS - FILL PORT PRE-LOAD TANKS, AFTER REACH 89 %, OBSERVE SLIGHT SETTLEMENT ON PORT LEG, DUMP PORT PRE-LOAD TANKS AND LEVEL THE RIG.
1700 - 0459	12	0	PRE	M	RM	OTH	NA	RIG	0	0			WAIT ON WEATHER AND WAIT ON SLACK TIDE TO CONTINUE PRE-LOAD OPERATION. (WIND 28-30 KNOTS, SEA 5-6 FT). - JACKED-UP TO 5 FT AIR GAP DUE TO SEVERE WEATHER.

Foreman Remarks

SFNY-4052 IS A SINGLE LATERAL HORIZONTAL WELL THAT WILL BE COMPLETED ACROSS SFNY RESERVOIR AND UTILIZED AS WATER INJECTOR IN PF SFNY-4050/4059 IN THE EASTERN FLANK OF SAFANIYA FIELD.

==========SFNY-4050/4059 PF==========
BATCH DRILLING SEQUENCE:
- SFNY-4052: 22" HS
- SFNY-4051: 22" HS
- SFNY-4053: 22" HS
- SFNY-4055: 22" HS
- SFNY-4056: 22" HS

==========HOLE SECTIONS==========
* 22" PLANNED DEPTH AT 1554 FT MD/ 1548 FT TVD, ACTUAL DEPTH AT XXXX FT MD/ XXXX FT TVD - +/- 50 FT INTO RUS.
* 16" PLANNED DEPTH AT 4924 FT MD/ 4764 FT TVD, ACTUAL DEPTH AT XXXX FT MD/ XXXX FT TVD - +/- 100 FT TVD INTO LAMS.
* 12 1/4" PLANNED DEPTH AT 6913 FT MD/ 5725 FT TVD, ACTUAL DEPTH AT XXXX FT MD/ XXXX FT TVD - SGSB TE.
* 8 1/2" PLANNED DEPTH AT 9213 FT MD/ 5773 FT TVD, ACTUAL DEPTH AT XXXX FT MD/ XXXX FT TVD - TD.

==========ARAMCO PERSONNEL ONBOARD==========
- ARAMCO ME MOHAMMED ALDAHBUS # 821426 DEPARTED ON 20-JAN-2026.
- ARAMCO ME AHMED ALHUMAIDI #765798 ARRIVED ON 20-JAN-2026.
- ARAMCO ME RAED K ALDUHAIM # 820154 ARRIVED ON 20-JAN-2026.
- ARAMCO PDP RAED ALESSA # 834898 DEPARTED ON 13-JAN-2026.

==========CONTRACTOR MANAGEMENT VISITS==========
- ADC RIG MANAGER HASSAN AL MAHROUS# 8188970 VISITED RIG ON 27-JAN-2026
- ADC RIG MANAGER KAMAL MEDJEBOUR #8740064 VISITED RIG ON 6-JAN-2026

==========SAFETY & DRILLS==========
* HSE ALERTS REVIEWD WITH CREWS: 08-26, 09-26, 10-26
* HELD SECONDARY DRILL ON: 4 OCT 2025
* HELD PRIMARY DRILL ON: 30 DEC 2025.
* HELD H2S DRILL ON: 26 JAN 2026
* HELD FIRE DRILL ON: 26 JAN 2026
* HELD ABANDON SHIP DRILL ON: 26 JAN 2026
* HELD MAN DOWN DRILL ON: 24 JAN 2026
* HELD H2S RESCUE DRILL ON: 12 JAN 2026
* HELD MAN OVERBOARD DRILL ON: 1 DEC 2025
* HELD RESCUE AT HEIGHTS DRILL ON: 10 NOV 2025
* HELD CONFINED SPACE DRILL ON: 12 JAN 2026
* WELL CONTROL DRILL (PIT & TRIP DRILL): 23 & 27 DEC 2025
* R/A SOURCE DRILL: 5 DEC 2025
* OIL SPILL EQUIPMENT DRILL: 23 DEC 2025
* WEEKLY HSE CAMPAIGN (TOPIC): LINE OF FIRE & SITUATIONAL AWARENESS

==========SUSPENSION KIT ON BOARD==========

LIMITED MORNING REPORT

SFNY-4052 DEVELOPMENT DRILLING BI-60

01/23/2026 - 11/12/2026

- 1 X 13-3/8" EZSV, 2 X 9-5/8" EZSV, 1 X 7" EZSV

==========RIG POSITION & DATA==========
- LATITUDE 28 DEG 26.30 NORTH, LONGITUDE 49 DEG 05.60 EAST
- RIG HEADING: 330 DEG
- FINAL LEG PENETRATION: BOW LEG ', PORT LEG ', STBD LEG '
- AIR GAP: FT
- WATER DEPTH: 141 FT
- RKB TO MSL: FT
- RKB TO ML: FT

==========LC-50 SAMPLE==========

==========NEXT LOCATION==========
- SFNY 4050/4059 .
- PDS CRM SUBMITTED # 8800025252.
- RIG MOVE REQUEST SUBMITTED RM-2025-4013940
- DIVING REQUEST FOR DEBRIS # DP-2026-19871

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	13-15 KNOTS NW	3-5 FT	SEASONAL	933	N/A

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	BDF	RIG	ARM	HCM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	PCS	WSC	
No. of Persons	13	47	1	4	4	2	2	Total 73
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	12	24	24	

TRUCKS/BOATS

Standby/Tankers
Rawabi-207

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
996	1403	972	4503	0	2279

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-1369 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/30/2026

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ADC-15 @ HWYH-1369 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-15
Well: HWYH-1369
Wellbores: (0) HWYH_1369_0

Charge #: (66-24053-1369)
Wellbores: (0) HWYH_1369_0

Objective : (TO BE DRILLED AS A WS EVALUATION WELL TARGETING UNYZ RESERVOIR AS A PRI. & KHFB/KHFC AS SEC. TARGET)

Foreman(s) TALHAN, ABDULRAHMAN HUSSAIN / IBRAHIM, MOSTAFA ABDOU
Engineer ALNAHDI, ABDULLAH AHMED / ALMARRI, SALEM SAEED
Manager SAIARI, WALEED AAMER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
00-88-216- 7771-1059	013-577-35 95	013-577-35 94 CLERK

CONTRACTOR /CLERK VSA T: 013-829-77 15 RIG

Last 24 hr operations: RIH W/ 22" ROTARY DRLG BHA, HYDRO TEST, COC & SHOETRACK, DRILL 22" HOLE SECTION

Next 24 hr plan: DRILL 22" HOLE SECTION TO +/- 2665' (+/- 50' INTO AHMADI)

Location: HWYH-1369, THE WELL IS LOCATED 0.122 KM N88E OF HWYH-1084 AND 0.601 KM N67E OF HWYH-1072.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,200	24	1686	1686				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
1690	10.2 (01/19/2026@0000)	0	510	187	187

Formation Tops

Formations	Top Depth	Comments
RUS	750	50' SHALLOWER
ARUM	1,790	298' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	28	N	DRLG	HT	BHA	RIG	1690	1690			CONT. P/U & M/U 22" ROTARY DRLG BHA.
0700 - 0830	1.5	0	28	N	DRLG	RW	BIT	RIG	1690	1690	1300	1599	WASH DOWN WITH 22" ROT BHA AND TAG CMT AT 1599'. - DISPLACE WELL TO WATER
0830 - 1100	2.5	0	28	N	DRLG	DFS	TDS	RIG	1690	1690	1599	1690	DRILL OUT CMT, FLOAT SHOE AND RAT HOLE TO 1690 FT.
1100 - 2000	9	0	22	N	DRLG	D	TDS	RIG	1690	1932			ROTARY DRILL 22" HOLE SECTION WITH 64 PCF SPUD MUD & 100 % CIRCULATION. > WASH & REAM EVERY CONNECTION. > TELEDRIFT SURVEY 30FT OFF BTM EVERY TWO STANDS. > PUMP HI-VIS PILL EVERY 30 FT DRILLED. > FOLLOW TOP HOLE TWIST OFF AVOIDANCE RECOMMENDATION. > DRILL WITH LIGHT PARAMETERS UNTIL REAMERS OUT OF CSG. > ENCOUNTER TOTAL LOSS AT 1932'.
2000 - 2030	0.5	0	22	N	DRLG	RR	TDS	RIG	1932	1932			SERVICE TDS & CHECK FOR DROPPED OBJECTS.
2030 - 0459	8.5	0	22	N	DRLG	D	TDS	RIG	1932	2200			ROTARY DRILL 22" HOLE SECTION WITH FLY MIXED 64 PCF PHPA WBM & NO RETURN. > WASH & REAM EVERY CONNECTION. > TELEDRIFT SURVEY 30FT OFF BTM EVERY TWO STANDS. > WASH / REAM EA STAND & SPOT 100 BBL HI-VIS PRIOR CONN. > CONTINUOUSLY PUMPING 80 PCF MUD CAP FROM BACKSIDE AT 2 BPM. > FOLLOW TOP HOLE TWIST OFF AVOIDANCE RECOMMENDATION. > REGAINING 30% CIRCULATION RETURNS INTERMMITTENTLY FROM TIME TO TIME THEN HAD TOTAL LOSSES.

Foreman Remarks

OBJECTIVE
HWYH-1369 IS PLANNED TO BE DRILLED AS A WHIP-STOCK EVALUATION WELL TARGETING UNYZ RESERVOIR AS A PRIMARY TARGET AND
KHFB/KHFC AS A SECONDARY TARGETS. THE WELL BE DRILLED AS MK-1 WITH AN ADDITIONAL CASING STRING TO BE SET 50 FT. INSIDE ARUMA TO ISOLATE UER FORMATION. THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER.
==========
JOURNEY MANEGEMENT
> ALL VEHICLES SHOULD HAVE ENOUGH SUPPLY OF DRINKING WATER. CALL RIG CLERK FOR DIRECTIONS IF UNCLEAR
> FOLLOW RIG SIGNS ON THE ROAD
==========
ARAMCO POB & VISITORS
> ARAMCO ENGINEER SAAD QAHTANI #758537 ON LOCATION SINCE 01/17/2026.
> ARAMCO CLERK ABDULAZIZ ALANEZI #8219592 ON LOCATION SINCE 01/17/2026.
> ARAMCO CLERK AMJAD YAMI #753519 ON LOCATION SINCE 01/18/2026
> ARAMCO MATERIAL MAN YAHYA YAMI #285583 ON LOC 01/27/2026
> ARAMCO FCT MOHAMAD REHILI #827124 ON LOC 01/27/2026

==========
** PLANNED VS ACTUAL CSG DEPTHS **
30" CSG (50 FT INTO RUS). PLAN: 850 FT, ACTUAL: 800 FT
24" CSG (50 FT INTO ARUMA). PLAN: 1542 FT, ACTUAL: 1690 FT
18-5/8" CSG (50 FT INTO AHMD). PLAN: 2665 FT, ACTUAL:
13-3/8" CSG (50 FT INTO MDTM). PLAN: 5077 FT, ACTUAL:
9-5/8" CSG (30 FT INTO BJDM). PLAN: 10,518 FT, ACTUAL:
7" LINER (10 FT TVD INTO KFBC). PLAN: 12,588 FT MD / 12,414 FT TVD, ACTUAL:
4-1/2" LINER (150 FT TVD IN PUZU). PLAN: 16,228 FT MD / 13,913 FT TVD, ACTUAL:

==========
KPI

LIMITED MORNING REPORT

HWYH-1369 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/30/2026

> DP TRIPPING KPI: 19 STD/HR / ACTUAL:
> 30" CSG KPI: 3 JTS/HR - ACTUAL: 4 JTS/HR
> 24" CSG KPI: 4 JTS/HR - ACTUAL: 5 JTS /HR
> 18-5/8" CSG KPI: 7 JT/HR - ACTUAL:
> 13-3/8" CSG KPI: 11.5 JT/HR- ACTUAL:
> 9-5/8" CSG KPI: 14 JT/HR - ACTUAL:
> 7" LINER KPI: 14 JT/HR - ACTUAL:
> 4-1/2 LINER KPI: 13 JT/HR - ACTUAL:
> 4-1/2" UPPER COMPLETION KPI: 13.5 JT/HR - ACTUAL:
> INSTALL 18 5/8" X 18-3/4" 5M CSG HEAD KPI: 5 HR/ACTUAL:
> INSTALL 18 3/4" X 13 5/8" 10M CSG SPOOL KPI: 5 HR/ACTUAL:
> INSTALL 13-5/8" 10K X 11" 10K TBG SPOOL KPI: 4 HR/ACTUAL:

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RIG AND SERVICE COMPANIES VISITS

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HSE, DRILLS, AND ALERTS
-HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED
-HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
-REEL SAFE VIDEO 02/26 ANKLE INJURY WHILE RIH
-LSR: LINE OF FIRE
** NEAR MISS: NIL
** DRILLS: 1X H2S DRILL
** STOP CARD REPORTED: 40
** STOP TOUR REPORED: 3
** DAILY PTW: 03

==========

AUDITS
> LPD (MAY/12/2025): FINDINGS: 20,CLOSED: 20 & OPEN: 0
> RHSEI (MAY/18/2025): FINDINGS: 39, CLOSED: 39 & OPEN: 0
> 4TH QUARTER QSI (NOV/23/2025): FINDINGS: 43, CLOSED: 43 & OPEN: 0

==========

RENTAL TOOLS
> RECEIVED NPS 12" SHOCK SUB (SN: GE-SS-00027) ON 01/26/2026 @ 15:00 HRS.
> RECEIVED NPS 9.5" JAR (SN: HJDA-950-0027) ON 01/26/2026 @ 15:00 HRS.

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> ARAMCO VEHICLE (AB-6856) ON LOCATION, NEXT PM SERVICE ON 03-14-2026
> NEXT WELL: HWYH 1601 (NEW WELL) - 30% READY

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DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
66 PCF	0	12API	0	0 Volts	0.29	9.5	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	91	28	0	18 / 45	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	2	17	9	11 / 15	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
66 PCF	0	13API	0	0 Volts	0.29	9.5	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	91	29	0	18 / 45	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
74	2	16	9	11 / 15	0	280	0

MUD TREATMENT

BENT	NEWDRLPLUS	DUOVIS-NS	CAUST
18 (2500L)	40 (50LB)	20 (25KG)	10 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
3RR	1,690	2,200	DP Av	DC Av	Bit HHP	50	90	435	22	HTC
Pressure	**GPM**	**Jet Vel**	49.7	57.27	430	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,050	920	322				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
Z896ZT	VGAC310H	3 x 12 / 3 x 1(	0.92							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	250	250	250	9,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-1369 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/30/2026

أرامكو السعودية
saudi aramco

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	1	1,303.96	XT54	XT54	24.7	257,311.384	XD105	PREM	ON FILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	275.29	1,302.96	XT54	XT54	61.6	257,286.684		CONV	ON FILE
14	Crossover	RIG	8.375	1	8.375	2.813	1.96	1,027.67	XT54	6 5/8 REG	200	240,328.82			8683
13	Heavy Weight Drillpipe (HWDP)	RIG	6.625	9	6.625	4	275	1,025.71	6 5/8 FH	6 5/8 FH	82.748	239,936.82		CONV	ON FILE
12	Crossover	RIG	9.5	1	9.5	2.875	2.6	750.71	6 5/8 REG	6 5/8 FH	200	217,181.12			ON FILE
11	Drillcollar	RIG	8.5	6	8.5	2.813	174.3	748.11	6 5/8 REG	6 5/8 REG	172	216,661.12		SPRL	ON FILE
10	Crossover	RIG	9.5	1	9.5	2.813	2.07	573.81	6 5/8 REG	7 5/8 REG	217	186,681.52			1230
9	Drillcollar	RIG	9.5	3	9.5	3	90	571.74	7 5/8 REG	7 5/8 REG	200	186,232.33		SPRL	ON FILE
8	Hydraulic Jar	NPJ	9.5	1	9.5		29.73	481.74			200	168,232.33			HJDA9500027
7	Drillcollar	RIG	9.5	12	9.5	3	366.84	452.01	7 5/8 REG	7 5/8 REG	217	162,286.33		SPRL	ON FILE
6	Roller Reamer	RIG	22	1	22	3	8.98	85.17	7 5/8 REG	7 5/8 REG	200	82,682.05		3 POINT	52842286
5	Non Magnetic Drill Collar (NMDC)	KSB	9.5	1	9.5	3.5	40.65	76.19	7 5/8 REG	7 5/8 REG	217	80,886.05			ON FILE
4	Roller Reamer	RIG	22	1	22	3	8.9	35.54	7 5/8 REG	7 5/8 REG	200	72,065		3 POINT	52842291
3	Shock Sub	NPJ	12	1	12	3	15.19	26.64	7 5/8 REG	7 5/8 REG	4,500	70,285			GE-SS-00027
2	Near Bit Roller Reamer	RIG	22	1	22	2.8	9.65	11.45	7 5/8 REG	7 5/8 REG	200	1,930		3 POINT	52842335
1	Bit	HTC	0	1	22		1.8	1.8				0			Z896ZT

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	CALM	NA	SEASONAL	3,686	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	OES	MJH	KSB	RIG	ARM	OTH	ARM
Category	CTRG	RIG	DFMS	SEC	LWD	OTHR	OTHR	VAC	WSC
No. of Persons	17	38	1	7	2	17	5	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	24	12	12	10	24

Total
90

TRUCKS/BOATS

Standby/Tankers	Others
AB-6856	rig ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	0	0	3700

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

11/25/2021 - 01/30/2026

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ADC-16 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-16
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (MOBILIZATION)

Foreman(s): ADAM, AHMED ABDELSATTAR / ALABDULLAH, MOHAMMED AHMED
Engineer: CARO MENDOZA, JUAN CARLOS
Manager: ALWAN, MAYTHAM MERZA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0000	013-673-99 21	000

CONTRACTOR /CLERK VSA T: 013-673-99 19

Last 24 hr operations: RIG UP ON HRDH-2488 & WORK TO CLOSE PCI FINDING & PRE-SPUD CHECK LIST.

Next 24 hr plan: CONT, RIG UP ON HRDH-2488 & WORK TO CLOSE PCI FINDING & PRE-SPUD CHECK LIST.

Location: HRDH-2488

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					CONT RIG UP ON HRDH-2488 & WORK TO CLOSE PCI FINDING & PRE-SPUD CHECK LIST. ACTIVITIES ONGOING: > WORKING TO CLOSE WCE & PCI OPEN FINDING. ** WCEI TOTAL FINDING 21 ITEMS (5 OPEN, 16 CLOSED). - P1: 10 ITEMS (CLOSED 8 ITEMS, OPEN 2 ITEM). - P2: 11 ITEMS (CLOSED 8 ITEMS, OPEN 3 ITEM). ** PCI TOTAL FINDING 109 ITEMS (28 OPEN, 81 CLOSED). - P1: 1 ITEMS (CLOSED). - P2: 101 ITEMS (CLOSED 79 ITEMS, OPEN 22 ITEM). - P3: 6 ITEMS (CLOSED 0 ITEMS, OPEN 6 ITEM). - P4: 1 ITEMS (CLOSED). > FUNCTION TEST RIG EMG SHUT DOWN & BCS. > FUNCTION TEST MUD PUMPX3 FOR 2.5 HRS. > WORKING ON BOP/WC EQUIPMENT_ONGOING. > FIXING LEAK ON EZY TORQUE HPU_ONGOING. > REMOVING LINKS, SAVER SUB AND PREPARING TO CHANGE IBOP ACTUATOR_ONGOING. ---------- > RIG START MOBILIZATION ON 12/12/25. > DAYS SINCE START MOBILIZATION: 47 DAYS.

Foreman Remarks

==========ARAMCO PERSONNEL ON LOCATION==========
> ARAMCO CLERK GOVIND B. OLI #8157609 ON LOCATION SINCE 12/27/2025
> NGGDD HSE ADVISOR AMR ELGOHARY #8089166 ON LOCATION ON 1/3/2026
> FCT AHMAD AL HARBI #740732 OFF LOCATION SINCE 01/28/2026.
> MATERIAL CLERK NAWAF ALSAHFI #820752 ON LOCATION SINCE 1/28/2026.
========== ARAMCO SERVICE PERSONNEL & EQUIPMENT ==========
- EMEC/RAWABI MUD ENG ON LOCATION SINCE 12/30/2025.
- SMITH BIT HAND ON LOCATION 01/24/2026.
==========SAFETY==========
- HELD RIG MOVE SAFETY MEETING WITH ALL PERSONNEL.
==========RENTAL EQUIPMENT==========
- 12" TASMSN SHOCK SUB ON LOCATION SINCE 01/23/2026@01:00 AM
==========RIG VISIT ==========
- ADC RIG MANAGER HANY RAMADAN ON LOC SINCE 01/23/26.
- HARI KONDA ADC PROJECT MGR VISIT RIG .
==========NEXT LOCATION==========
- NEXT WELL: HRDH-2745.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	5,154	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	EMC	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC
	15	42	1	39	5	2

Total: 104

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/25/2021 - 01/30/2026

	No. of Persons	24	24	24	24	24	24
	Personnel on Loc. Hrs.	0	24	24	24	24	24
	Operating Hours.						

TRUCKS/BOATS	Standby/Tankers					
	E915					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MHWZ-280101 EXPLORATION DRILLING BI-1514

01/16/2026 - 05/27/2026

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ADC-21 @ MHWZ-280101 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-21 Well MHWZ-280101 Wellbores: (0) MHWZ_280101_0	Charge #: (87-25644-4277) Wellbores: (0) MHWZ_280101_0	Objective : (MHWZ-280101 IS THE FIRST WELL ON THE 280 PAD AND IS PART OF THE SARH PLAY DEVELOPMENT IN MHWZ FIELD.)	Foreman(s) ELSHARKAWY, MOHAMED IBRAHIM Engineer ALHAJRI, NAIF MUTLAQ / HASSAN, YOUSEF ABDULMONEM Manager ALJABRI, SAMEH SALEM THURAYA +88216-777 -12136 | RIG FORMAN VSAT 0135784395 | OTHER VSAT 0138297721 CONTRACTOR /CLERK VSA T 0135784215

Last 24 hr operations	Next 24 hr plan
SCHEDULED RIG MAINTENANCE (CAT-IV INSPECTION OF MAST AND SUBSTRUCTURE) AND GENERAL RIG UP ON WELL MHWZ-280101.	SCHEDULED RIG MAINTENANCE (CAT-IV INSPECTION OF MAST AND SUBSTRUCTURE) AND GENERAL RIG UP ON WELL MHWZ-280101.

Location	Next Location
MHWZ FIELD, MHWZ-280 PAD, 420 KM F/ DHARAN MAIN GATE.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	268	420

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	MAIN	RR	DRRK	ARM	0	0			HOLD STAND DOWN MEETING WITH CREW, DISCUSSED HAZARDS RECOGNATION REGARDING RIG MAINTENANCE AND RIG UP ACTIVITIES AND EMPHASIZE IMPORTANCE OF SWA, WORK AT HEIGHT HAZARDS, FALL PROTECTION AND IMPORTANCE OF LIFE LINES AND WEARING PROPER PPE, GOOD COMMUNICATION & BE CLEAR FROM LINE OF FIRE: SCHEDULED RIG MAINTENANCE: - SUBSTRUCTURE SENT TO TOWN FOR CAT-IV INSPECTION ON 01/24/2026, CAT-IV INSPECTION PROGRESS: 10%. - MAST SENT TO TOWN FOR CAT-IV INSPECTION ON 01/26/2026, CAT-IV INSPECTION PROGRESS: 03%. - CROWN BLOCK SHEAVES SENT TO TOWN FOR CAT IV INSPECTION. - TOP DRIVE SENT TO ADC WORKSHOP FOR DEEP INSPECTION & CAT III PROGRESS: 80%. - PREPARE DRAWWORK FOR ANNUAL INSPECTION. - PREPARE MUD PUMPS FOR CAT III INSPECTION. - REPLACING MAIN ENGINE # 3 WITH NEW OVERHAULED DUE TO HRS ONGOING. RIG UP ACTIVITIES: - RIG UP MUD SYSTEM ONGOING. - RIG CMT TANK ONGOING. - CONNECT DUMP LINES ONGOING. - GENERAL RIG UP ON NEW LOCATION. - HOUSEKEEPING AND CLEANING RIG EQT ONGOING. >> RIG MAINTENANCE DAYS: 3.0 DAYS. >> PLANNED RIG MAINTENANCE DAYS: 28 DAYS. >> R/U: 50%.

Foreman Remarks

MHWZ-280101 IS THE FIRST WELL TO BE DRILLED ON MHWZ-280 PAD TARGETING SARAH FORMATIONS. MHWZ-280101 WILL LAND 70' BELOW THE TOP OF SARAH, AND WILL BE DRILLED AT 91 DEGREE INCLINATION ALONG 330 DEGREES AZIMUTH, 5,743' EFFECTIVE HORIZONTAL LATERAL WILL BE DRILLED IN SARAH FORMATION TO THE PROPOSED TOTAL DEPTH OF APPROXIMATELY 21,000' MD, WELL WILL BE COMPLETED WITH 5-1/2" LONG STRING, IT IS ESTIMATED TO COMPLETE THE WELL IN 95 DAYS.
==========JOURNEY MANAGEMENT==========
CALL ADC-21 MEDIC @ 013-813-5917, RIG SUP @ 013-829-7721 OR ARAMCO RIG CLERK @ 013-578-4215 PRIOR TO HARADH. PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. HAVE SUFFICIENT WATER & SNACKS ONBOARD. NIGHT DRIVING BY 3RD PARTY PERSONNEL IS NOT RECOMMENDED.
==========RIG DRIVING DIRECTION==========
- 21 KM WEST OF HARADH TOWARD AL KHARJ (2.7 KM PAST SASCO GAS STATION). TURN RIGHT.
- DRIVE 42 KM ON BLACK TOP. FOLLOW RIG SIGNS & TURN RIGHT ON TO SKID ROAD.
- DRIVE 41 KM SKID ROAD FOLLOWING RIG SIGNS TO LOCATION.
==========ARAMCO PERSONNEL==========
- ARAMCO CLERK FAITHOOS MOHIDEEN ID# 8284746, ON LOCATION SINCE 07/22/2025.
- ARAMCO MATERIAL EXP. HANI ALSHAMMARI # 7314003 ON LOCATION SINCE 12/23/2025.
- ARAMCO MATERIAL EXP. BASSAM ALQAHTANI # 8740624 ON LOCATION ON 01/11/2026.
==========RIG SAFETY DATA==========
- JSA REVISED: 01, JSA REVIEWED: 06, PTW: 06, LOTO: 0.
- DISCUSSION: ARAMCO HSE ALERT 06-26 ANKLE INJURY WHILE RIH.
- UNSAFE ACT: 05, UNSAFE CONDITION: 21, SAFE CONDITION: 11, TOTAL SOC: 37.
- NEAR MISS: NIL.
- DRILLS: NIL.
- 6TH IN-HOUSE AUDIT DEC 2025 : TOTAL FINDINGS: 111, CLOSED: 67, OPEN: 43.
- RHSEI MAR 2025: TOTAL FINDINGS: 43, CLOSED: 43, OPEN:0.
- WCI MAR 2025: TOTAL FINDINGS: 09, CLOSED: 09, OPEN:0.
- LPD AUDIT: TOTAL FINDINGS 22, CLOSED 22, OPEN:0.
==========RENTAL TOOLS==========

LIMITED MORNING REPORT

MHWZ-280101 EXPLORATION DRILLING BI-1514

01/16/2026 - 05/27/2026

-
==========WELLSITE RENTAL EQUIPMENT:==========
- AL SALOMI WATER SPRAY TANKER PLATE# UDA7310, DOOR# 1129 BADGE# 2520710480 ON LOCATION SINCE 11/15/23.
- 4 X SALOMI VACUUM TANKER DRSS# 3000373105 ON LOCATION SINCE JAN/26.
==========WATER WELL==========
- WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL MHWZ-802 & 803.
==========WELL INFO==========
-
==========NEW LOCATION==========
-

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	0	NORMAL	N/A	SEASONAL	2,896	2 X SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	RIG	ARM	OTH	SAP	ARM
Category	CTRG	RIG	OTHR	OTHR	VAC	DHPMP	WSC
No. of Persons	14	44	35	3	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	10	24	24

Total 100

TRUCKS/BOATS

Standby/Tankers
ARAMCO CAR -door# 1861

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	500	581	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

MHFR-1 EXPLORATION DRILLING BI-3300

10/02/2025 - 06/24/2026

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ADC-23 @ MHFR-1 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-23
Well: MHFR-1
Wellbores: (0) MHFR_1_0

Charge #: (75-24884-0001)
Wellbores: (0) MHFR_1_0

Objective : (VERTICAL GAS WILD CAT)

Foreman(s): CROWLEY, DAVID / GOMAA, TAMER SAYED / ALRASHEEDI, RAKAAN AWAAD
Engineer: GARCIA VILLALOBOS, JAIRO ENRIQUE / ABDULJABBAR, LUJAIN NASSER
Manager: HARBI, MAGBEL MENAWER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
00882 1677 711367	577-6124	577-6164/5 77-6168

Last 24 hr operations
RIH W/ SLB DST.

Next 24 hr plan
RIH W/ SLB DST. CONNECT SLB SSV, N/U FLOW HEAD, P/T, RUN DRIFT ,SET PKR. R/U OILSERVE COFLEX HOSE.

Location
110 KM BEFORE ARRAR, TURN RIGHT, 2KM LEFT, 2KM RIGHT, 40 KM TO REACH BOARDER GAURDS, 4KM LEFT, 20 KM

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,440	9 5/8	13105	13105				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13440	111.1 (10/10/2025@0300)	100	0	884	960

Formation Tops

Formations	Top Depth	Comments
MQSR	12,620	108' SHALLOWER.
SRHR	13,220	35' SHALLOWER
QWRR	13,360	39' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	8 3/8	E	TEST	OHT	DSTT	SWT	13440	13440			CON'T RIH W/ SLB OPEN HOLE DST TOOLS ON 4 1/2" TBG (19.2#, T-95, PH6) WITH CONTROL SPEED TO 11,656 FT (330 /TOT 375 JT). *INSTALL MUZIC REPEATER AS PER SLB DST EVERY 30 JTS. **OFFLINE: - SPOT & R/U OILSERVE 10K TESTING PACKAGE . - SPOT HALL N2 PUMPS, CONNECT HIGH PRESSURE LINES. - CONNECT ADDITIONAL WELL TESTING FLARE LINE . - CHECK ALL CERTIFICATES FOR OILSERVE TESTING PACKAGE. - R/U & FUNCTION TEST TAQA H2S SENSORS. - HPJSM, P/T W/WATER OILSERVE WELL TESTING DOWN STREAM LINE & VALVES TO 300/1200 PSI , OK. - PJSM, START P/T W/N2 OILSERVE WELL TESTING DOWN STREAM LINE & VALVES TO 300/960 PSI ONGOING @RT. - MONITOR WELL ON TRIP TANK.

Foreman Remarks

MHFR-1 WILL BE DRILLED AS A VERTICAL GAS-WILDCAT WELL TARGETING THE PRIMARY OBJECTIVE IN THE SHARAWRA (SHRR), SARAH (SARH), QUWARAH(QWRH) AND KAHFAH (KHFH) RESERVOIRS, WITH MID QUSAIBA SAND (MQSB) AS A SECONDARY TARGET.
========== PLANNED VS ACTUAL CASING DEPTHS ==========
- 36" CONDUCTOR: 160 FT.
- 30" CASING: 730 FT 50 FT INTO ARUM.
- 24" CASING: 2,330 FT 30 FT INTO WASIA.
- 18-5/8" CASING: 5,753 FT (+/- 30 FT INTO JILH)
- 13-3/8" CASING: 7,850 FT (+/- 50 FT INTO KHUFF)
- 9-5/8" CASING: 13,110 FT (+/- 700 FT INTO QUSB)
- 7" LINER: 15,384 FT (+/- 100 FT INTO HANADIR) / ACTUAL XXXX FT / PLANNED MWT 85 PCF OBM
========== ========== ARAMCO PERSONNEL ==========
- ARAMCO RIG CLERK IRSHAD, UMAIR BADGE#8613444 ON LOCATION SINCE 03/26/2025.
- ARAMCO GEOLOGIST ABDELRAHMAN IBRAHIM ID#756714 ON LOCATION.
- ARAMCO DRILLING ENGINEER JAIRO GARCIA VILLALOBOS ID#722017 ON LOCATION SINCE 1/24/2026 (3:00 PM).
- EDD HSE COORDINATOR EMAD AHMED ID#8048301 ON LOCATION SINCE 1/26/2026.
==========SAFETY, DRILLS, INCD & ALERTS ==========
*REEL-SAFE 02-26 ANKLE INJURY WHILE RIH
==========SERVICE PERSONNEL==========
- 2 EA X RAWABI-EMEC MUD ENGINEER ON LOCATION.
- SLB CEMENT UNIT AND CREW ON LOCATION.
- CENTRIFUGE WITH OPERATER ON LOCATION.
- SLB MUD LOGGING UNIT & CREW ON LOCATION.
- SLB DST ENG ON LOCATION.
- FRANKS CREW ON LOCATION.
- RAWABI FILTRATION CREW AND UNIT ON LOCATION.
- OIL SERVE CREW AND EQUIPMENT ON LOCATION 23/JAN/2026.
- HALL COIL TUBING CREW AND EQUIPMENT ON LOCATION.
- H2S DETECTION SYS TAQA ON LOC.
- SLB SLICKLINE ON LOCATION.
- BAKER WELL-LINK ENGINEER ON LOCATION.
==========RENTAL TOOL==========
- 1EA X NESR JAR (SN:GE-DJ-00060) ON LOCATION SINCE 12/15/2025
- WFD 9-5/8" WBCO TOOL ON LOCATION SINCE 1/7/2025
==========NEXT WELL==========
NEXT WELL: AJRM-2 EXPECTED TO COMPLETE CONSTRUCTION ON END FEBRUARY 2026
NEXT WATER WELLS: NOT YET DRILLED- HAD AN ISSUE

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MHFR-1 EXPLORATION DRILLING BI-3300

10/02/2025 - 06/24/2026

أرامكو السعودية
saudi aramco

==========JOURNEY MANAGEMENT=== ==========

CREATE JOURNEY MANAGEMENT PLAN BEFORE LEAVING COMPANY BASE.
* GATE PASS ACCESS FROM 05:00 AM TO 05:00 PM FOR APPROVED PERSONNEL & VEHICLES ONLY.
* ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT/THURAYA .
* DISTANCE FROM DHAHRAN TO RIG: 960 KM ,110 KM BEFORE ARAR,TURN RIGHT, 2KM LEFT, 2KM RIGHT, 40 KM TO REACH BORDER GAURDS, 4KM LEFT, 20 KM, FOLLOW SIGN BOARDS (18 KM SKID ROAD).
* SKID ROAD 18 KM FROM BLACK TOP & NO MOBILE SIGNAL.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	0	0 Volts	4.6	9.2	335,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	82	2	0	2 / 4	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	14	18	2 / 3	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	0	0 Volts	4.6	9.4	335,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	82	2	0	2 / 4	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	13	18	2 / 3	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	CALM	N/A	SEASONAL	6,023	N/A

PERSONNEL AND SERVICES INFORMATION

Company	BC1	FMC	RIG	HCT	BR1	RIG	EMC	RTF	MH2	SGR	RIG	ARM	SCM	SLL	MI2	OTH	ARM	SWT	OWT
Category	BRCR	CSR	CTRG	COIL	RINS	RIG	DFMS	FILT	H2S	MLS	OTHR	OTHR	PCS	SLS	SCS	VAC	WSC	WTDS	WTSE
No. of Persons	2	6	15	12	1	47	2	2	1	4	21	4	2	3	1	1	3	4	12
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	24	0	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

Total 143

TRUCKS/BOATS

Standby/Tankers
e920 aramco truck

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	1000	772	100	100	3600

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-1025 WORKOVER-1 BI-60

01/04/2026 - 03/26/2026

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ADC-34 @ HWYH-1025 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-34
Well: HWYH-1025
Wellbores: (0) HWYH_1025_0

Charge #: (71-25053-1025)
Wellbores: (0) HWYH_1025_0

Objective : (SIDETRACK IN TWO-HOLE SIZE 200 FT MD INTO TWLF)

Foreman(s): ALJUMAH, MOHAMMED FAISAL / ALTHEBEANY, ABDULRAHMAN TURKI
Engineer Manager: ALZAILAIE, QUSAI SULTAN / SAMARKANDY, ABDULRAHMAN SAMEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11085	013-577-35 65	013-577-39 33

CONTRACTOR /CLERK VSA T: 013-577-35 71

Last 24 hr operations
INSTALL BPV, R/D HARDLINES, N/D X-MAS TREE AND TBG BNT, N/U 13-5/8 10M BOPE, RETRIEVE BPV, SET TWCV, PT BOP, RET TWCV, R/U SLICKLINE & PT.

Next 24 hr plan
RTRV INTERWELL RBP, RIH W/RTC, CUT TBG, POOH & L/D TBG.

Location
THE WELL IS LOCATED 0.642 KM S31E OF HWYH-451 AND 0.848 KM N87W OF HWYH-934

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	4.2 (01/25/2026@0000)	100	0	191	191

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0600	1	0	POST	N	DCOM	PTST	MPMP	RIG	15050	15050					HPJSM, R/U OILSERV SLICK LINE LUBRICATOR & PCE, SLB FLUSH & PRESSURE TEST TO 300/6,500 PSI -OK. - RIH W/ INTERWELL RBP ON SLICK LINE TO +/- 1000'. - SET INTERWELL RBP AS PER REP & POOH. - P/T RBP TO 1000 PSI -OK. - R/D OILSERV SLICK LINE LUBRICATOR & PCE.
0600 - 0730	1.5	0	POST	N	DCOM	WO	NA	ARN	15050	15050			WO	965583	WAIT ON GWS.
0730 - 0930	2	0	POST	N	WH	SET	BPV	ARM	15050	15050					HPJSM, R/U GWS LUBRICATOR & P/T SAME TO 6500 PSI -OK. - SET BPV. - R/D LUBRICATOR. > BARRIERS IN PLACE: TOMBSTONE PLUG, RPB, BPV & KILL FLUID.
0930 - 1215	2.75	0	POST	N	WH	OTH	NA	RIG	15050	15050					HPJSM, R/D HARD LINES FROM X-TREE, CHOKE MANIFOLD & TCA.
1215 - 1445	2.5	0	POST	N	WH	ND	TREE	GEP	15050	15050					HPJSM, N/D 4-1/16"-10M VG PRODUCTION TREE, TUBING BONNET/MLMV. > WG WHE INSPECT TBG HGR TOP THREAD, INSTALL LANDING SUB, OK. REMOVE SAME. > X-TREE P/N: 371355& S/N: 3745513 > MLMV P/N: 100072949 & S/N: 20086
1445 - 1915	4.5	0	POST	N	BOP	NU	BOP	RIG	15050	15050					HPJSM, N/U 13-5/8" 10M CLASS "A" BOPE & RELATED LINES.
1915 - 2115	2	0	POST	N	BOP	NU	BNIP	RIG	15050	15050					HPJSM, N/U FLOW LINE, BELL NIPPLE, MOUSE HOLE, V-DOOR & CATWALK.
2115 - 2245	1.5	0	POST	N	DCOM	WO	NA	ARN	15050	15050			WO	965574	WAIT ON GWS.
2245 - 2330	0.75	0	POST	N	WH	RTRV	BPV	ARM	15050	15050					GWS RETRIEVE 4" BPV & SET 4" 2WCV IN TBG HNGR.
2330 - 0030	1	0	POST	N	DCOM	OTH	NA	NRC	15050	15050					HPJSM, R/U NAPESCO TBG HNDL EQMT, POWER TONG & JAM UNIT.
0030 - 0130	1	0	POST	N	DCOM	OTH	NA	RIG	15050	15050					P/U & M/U VG LANDING SUB & TEST JOINT. SCREW LANDING SUB INTO TUBING HANGER.
0130 - 0330	2	0	POST	N	BOP	BOPT	BOP	RIG	15050	15050					HPJSM. P/T 13-5/8" 10K CLASS "A" BOPE, CHOKE MANIFOLD & RELATED HIGH PRESSURE LINES AS PER ARAMCO STANDARD.
0330 - 0400	0.5	0	POST	N	WH	RTRV	TWCV	ARM	15050	15050					R/U GWS & RETRIEVE 4" TWCV. L/D SAME.
0400 - 0459	1	0	POST	N	DCOM	PTST	MPMP	RIG	15050	15050					HPJSM, R/U OILSERV SLICK LINE LUBRICATOR & PCE, FLUSH & PRESSURE TEST SAME.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0600	1.5	1.5	965583		WO	SRVC	NA	ARN	0	WAIT ON ARAMCO GWS TO SET BPV.
29 Jan 2115	1.5	1.5	965574		WO	SRVC	NA	ARN	0	WAIT ON ARAMCO GWS TO RETREIVE BPV & SET TWCV.

Workover Objectives

Username: YUAYANAL
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LIMITED MORNING REPORT

HWYH-1025 WORKOVER-1 BI-60

01/04/2026 - 03/26/2026

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Foreman Remarks

RE-ENTERY, DE-COMPLETE, SIDETRACK THE WELL FROM 9-5/8" CASING AND DRILL TWO HOLE SIZES AS A S-SHAPE PROFILE TARGETING JAUF RESERVOIR.
==========ARAMCO PERSONNEL==========
- ARAMCO CLERK, MUHAMMED NADEEM #8061039 LEFT ON 12/19/2025 FOR DAYS OFF.
- ARAMCO ME SAUD ALOUDAH # 778109 ON LOC 1/21/2026.
- ARAMCO FCT MUSHABAB ALAHMARI #791588 OFF LOC 1/28/2026.
- ARAMCO PDP FAHAD ALMUSTAFA #830020 ON LOCATION ON 1/23/2026.
- ARAMCO FOREMAN ABDULRAHMAN ALYAHYA #814408 ON LOC 1/21/2026.
==========SERVICE PERSONNEL==========
- EMEC MUD ENG.
==========RENTAL TOOLS==========
- N/A
==========VACUUM TANKERS==========
- N/A
==========HSE / AUDITS==========
CONDUCT DAILY PRE-TOUR SAFETY MEETINGS: DISCUSS RECENT ALERTS, LESSONS LEARNED, PTW, JSA & SWA, PPE, COMMUNICATION, PLANNING AHEAD & HOUSEKEEPING.
- NEAR MISS: N/A
==========VISITS==========
- ADC RIG MGR DEVENDRA REWAR VISITED THE RIG 01/20/2026

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	10API	0	0 Volts	1.2	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	99	15	0	7 / 8	PHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
36	1	10	1	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	10API	0	0 Volts	1.2	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	99	15	0	7 / 8	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
36	1	10	1	7 / 8	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	NORMAL	N/A	SEASONAL	5,104	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	BC1	SUW	RIG	RO4	RIG	ARM	OSL	ARM	GEP
Category	BRCR	CTRG	RIG	DFMS	OTHR	OTHR	SLS	WSC	WHES
No. of Persons	1	14	36	1	28	3	4	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	12	0	12	24	24	24

Total
90

TRUCKS/BOATS

Standby/Tankers
ARAMCO TRUCK AB-0006

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SDGM-725 WORKOVER-2 BI-60

10/24/2025 - 02/04/2026

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ADC-36 @ SDGM-725 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-36
Well: SDGM-725
Wellbores: (0-2) SDGM_725_5

Charge #: (71-25054-0725)
Wellbores: (0-2) SDGM_725_5

Objective : (MILL 4-1/2" LINER, SIDETRACK AND PRESET THE WELL INTO UNZC)

Foreman(s): BENSISSA, ABED / JABER, HASSAN ADEL / ALNAFEA, ABDULRAHMAN BELAL
Engineer Manager: MANZO RAMOS, JESUS EUGENIO / JALLAL, FAISAL ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11445	577-3991	577-3698 (RIG CLERK)

CONTRACTOR /CLERK VSA T: 0138297736 (ADC OFFI CE)

Last 24 hr operations: CHASE FISH TO BTM, FISHING OPS., POOH W/ WITH 3.78" DIE COLLAR ASSY.

Next 24 hr plan: POOH W/ WITH 3.78" DIE COLLAR ASSY TO SURFACE, CHECK FISH RECOVERY.

Location: 116 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,359	9 5/8	12217	12217	4 1/2	11,410	14,379	13,926

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14379	76.4 (11/13/2025@1400)	100	0	94	116

Formation Tops

Formations	Top Depth	Comments
KFB3	12,365	12,358' TVD/ 12' TVD DEEPER
KFB2	12,395	12,389' TVD/ 13' TVD DEEPER
KFB1	12,426	12,419' TVD/ 11' TVD DEEPER
KC11SS	12,560	12,552' TVD/ 13' TVD DEEPER
KC10SS	12,589	12,581' TVD/ 13' TVD DEEPER
KC9	12,652	12,643' TVD/ 18' TVD DEEPER
KC8	12,696	12,686' TVD/ 11' TVD DEEPER
KC7	12,723	12,712' TVD/ 11' TVD DEEPER
KC6	12,753	12,741' TVD/ 11' TVD DEEPER
KFCC	12,888	12,872' TVD/ 10' TVD DEEPER
KFCR	12,907	12,891.7' TVD/ 10.7' TVD DEEPER
KC3-F	12,934	12,918' TVD/11' TVD DEEPER
KC3-E	12,952	12,936' TVD/ 12' TVD DEEPER
KC3-C	12,987	12,970' TVD/ 11' TVD DEEPER
KC3-B	13,009	12,992' TVD/ 12' TVD DEEPER
KC3-A	13,019	13,002' TVD/ 11' TVD DEEPER
KC2-F	13,030	13,013' TVD/ 12' TVD DEEPER
KC2-C	13,060	13,042' TVD/ 12' TVD DEEPER
KC2-B	13,072	13,054' TVD/ 11' TVD DEEPER
KC2-A	13,081	13,063' TVD/ 11' TVD DEEPER
KC1-G	13,089	13.071' TVD/ 10' TVD DEEPER
KC1-F	13,099	13,081' TVD/ 10' TVD DEEPER
KC1-E	13,110	13,092' TVD/ 10' TVD DEEPER
KC1-D	13,123	13,106' TVD/ 10' TVD DEEPER
KC1-B	13,153	13,135' TVD/ 10' TVD DEEPER
KC1-A	13,170	13,152' TVD/ 11' TVD DEEPER
KHFD	13,186	13,167' TVD/ 9' DEEPER
BKDC	14,009	13,797 TVD/16' TVD DEEPER
UNZC	14,353	13917' TVD/ 32' TVD DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0830	3.5	0-2	EOW	N	FISH	FISH	FISHT	BFW	14382	14382			JF	965641	CONTINUE RIH BAKER FISHING BHA WITH 3.78" DIE COLLAR ON 5.5" DP'S INSIDE 4.5" LNR. TAG TOF AT 14,050' AND CHASE FISH WITH 05 RPM ROTATION TO 14,317 FT. > ENGAGED FISH 03 TIMES WHILE CHASING DOWN APPLYING ROTATION UNTIL STRING STALLED. OBSERVED PRESSURE INCREASE TO 300 PSI THEN DROPPED TO NORMAL VALUE 140 PSI WITH 1 BPM. > AT 14,317 ENGAGED THE FISH, OBSERVED CONTINUOUS PRESSURE INCREASE WITH 1 BPM TO 500 PSI. STOP PUMPING.
0830 - 0900	0.5	0-2	EOW	N	FISH	WCNT	NA	RIG	14382	14382			JF	965641	FLOW CHECK . WELL STATIC.
0900 - 1330	4.5	0-2	EOW	N	FISH	TO	STDP	RIG	14382	14382	14317	11410	JF	965641	POOH BAKER FISHING BHA WITH 3.78" DIE COLLAR WITH CONTROLLED SPEED TO 4-1/2" TOL. > SLOW DOWN TRIPPING SPEED WHILE PASSING ACROSS 4.5" TOL. OBSERVED 05 KLBS OVERPULL. RUN BACK 30 FT FREELY. POOH PASSING ACROSS THE 4-1/2" TOL SMOOTHLY. > MONITOR WELL THROUGH TRIP TANK.
1330 - 1400	0.5	0-2	EOW	N	FISH	WCNT	NA	RIG	14382	14382			JF	965641	FLOW CHECK. WELL STATIC.
1400 - 1615	2.25	0-2	EOW	E	FISH	TO	STDP	RIG	14382	14382	11410	9407	JF	965641	POOH BAKER FISHING BHA WITH 3.78" DIE COLLAR WITH CONTROLLED SPEED INSIDE 7" LNR. > SLOW DOWN TRIPPING SPEED WHILE PASSING ACROSS 7" TOL. > MONITOR WELL THROUGH TRIP TANK
1615 - 1630	0.25	0-2	EOW	N	FISH	WCNT	NA	RIG	14382	14382			JF	965641	FLOW CHECK. WELL STATIC.

LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

SDGM-725 WORKOVER-2 BI-60

10/24/2025 - 02/04/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
1630 - 2215	5.75	0-2	EOW	N	FISH	TO	STDP	RIG	14382	14382	9407	5045	JF	965641	POOH BAKER FISHING BHA ON 5.5" DP'S. > MONITOR WELL THROUGH TRIP TANK
2215 - 2245	0.5	0-2	EOW	N	FISH	HT	BHA	RIG	14382	14382			JF	965641	CHANGE HANDLING TOOLS TO 4" DP'S. > FLOW CHECK, WELL STATIC.
2245 - 0100	2.25	0-2	EOW	N	FISH	TO	STDP	RIG	14382	14382	5045	3033	JF	965641	POOH BAKER FISHING BHA ON 4" DP'S TO TOP OF 2-7/8". > MONITOR WELL THROUGH TRIP TANK
0100 - 0115	0.25	0-2	EOW	N	FISH	PJSM	NA	RIG	14382	14382			JF	965641	FLOW CHECK. WELL STATIC.
0115 - 0215	1	0-2	EOW	N	FISH	OTH	NA	RIG	14382	14382			JF	965641	HPJSM. RU ITS POWER TONG AND HANDLING TUBING EQUIPMENT.
0215 - 0459	2.75	0-2	EOW	N	FISH	LDP	BHA	RIG	14382	14382	3033	2231	JF	965641	POOH BAKER FISHING ASSY WITH LD 2-7/8" TUBING. ON GOING AT RT. > MONITOR WELL THROUGH TRIP TANK.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0500	24	24	965641		JF	HERR	WBCL	CRW	11410	AT SURFACE WITH WBCO BHA, FOUND 2-7/8" MULE SHOE PARTED FROM BODY AREA

Workover Objectives

Foreman Remarks

==========ODF CORRECTION==========
ODF DIFFERENCE: +7 FT (ORKB FOR PA-295 IS 31 FT).
==========DIRECTIONAL PLAN==========
> 7" TOL @ 9,399', 4-1/2" TOL @ 11,410', SHOE @ 14,379', PBTD @ 14,359'.
==========ARAMCO PERSONNEL ONBOARD==========
> ARAMCO CLERK ABDULLAH, MOHAMED H #8625231 ON LOCATION SINCE 10/14/2025.
> ARAMCO MATERIALS EXPEDITER, MOHAMMED ALMAJHAD #8515888, ON LOCATION SINCE 01/24/2026.
========== ==========RIG VISITS==========

==========SERVICE COMPANIES ON LOCATION==========
> RAWABI MUD ENGINEER FR/ 11/01/2025.
> ITS TRS CREW & EQUIP'S ON LOCATION 01/09/2026 @ 18:00.
> BAKER FISHING ON LOCATION ON 01/23/2026.
> SLB WATER FILTRATION CREW ON LOCATION ON 01/15/2026.
==========SAFETY AND HSE FINDINGS STATUS==========
*SAFETY TOPIC:
ARAMCO HSE ALERT # 09-26 (TRUCK ROLLOVER).
ARAMCO HSE ALERT # 10-26 (FIRE AND PROPERTY DAMAGE IN ACCOMODATION).
SALEM & GHANEM CAMPAIGN WINNER ANNOUCEMENT AND CAMPAIGN RESULTS.
ADIPP TECHNIQUES WHILE HANDLING SLIPS AT ROTARY.
USE OF HAND FREE TOOLS.
DISCUSSED JSA SERVICE TDS.
* PTW/JSA: COLD PTW:(3), HOT PTW:(0), CONFINED SPACE:(0), DIESEL TRANSFER:(0), MAN RIDER: (1), JSA:(4), STOP CARDS:(47), STOP TOURS: (4), NM / INCD:(0).
* DRILLS: H2S DRILL: (1).

========== ==========SAGWOD COST OPTIMIZATION==========
> RECIEVED 1,000 BBL'S 100 PCF RHELIANT OBM FR/ SDGM MUD PLANT MNF# 2101350615.
> RECIEVED 400 BBLS 100 PCF CONV OBM FROM RIG PA-604S.
> RECIEVED 900 BBLS 73 PCF CONV OBM FROM RIG PA-604S.
> RECIEVED 400 BBLS 140 PCF CONV OBM FROM RIG SND-3002.
> RECIEVED 117 BBLS OF SLB FORMIC ACID FROM NBR-654S.
> RECIEVED 500 BBLS OF 91 PCF CACL2/CABR2 BRINE FROM NBR-797.
> RECIEVED 440 BBLS OF 95 PCF CACL2/CABR2 BRINE FROM DPS-45.
> SOLD 450 BBLS OF 116 PCF CON OBM TO RIG SND-2022. MNF# 2300148621.
> SOLD 900 BBLS OF 93 PCF RHELIANT OBM TO RIG NA-18S.
> SOLD 1200 BBLS OF 93 PCF RHELIANT OBM TO SDGM MUD PLANT.
==========CLOSED LOOP SYSTEM==========
>IMPLEMENTING CLOOSED LOOP SYSTEM (RE-ENTRY TYPE USED 3SIDE BIN, LINED CEMENT PIT & CUTTING PIT.
> PITLESS LOCATION GUIDELINE: (Y), (NO WATER PIT, NO WASTE PIT).
> WASTE PIT EXISTED ON LOCATION PRIOR RECEIVING THE WELL BUT NOT USED.

==========TRUCKING, EQUIPMENT & RENTALTOOLS==========
> RECIEVED TAQA 3-1/8" BOWEN-NOV-SUPER FISHING JAR S.N# CW4671438-1-1 ON 1/22/2026 AT 19.00H.
> RECIEVED TAQA 3-1/8" BOWEN-NOV-FISHING BUMPER SUB S.N# CW4722013-1 ON 1/22/2026 AT 19.00H.
> RECIEVED TAQA 3-1/8" BOWEN-NOV-INTENSIFIER S.N# CWCW4671435-1 ON 1/22/2026 AT 19.00H.
> RECIEVED NAPESCO 4-3/4" FISHING JAR S.N# PWO-US01-A58371-01 ON 1/27/2026 AT 13.50H.
> RECIEVED NAPESCO 4-3/4" LUBRICATED BUMPER SUB S.N# PWO-US01-A26266-01 ON 1/27/2026 AT 13.50H.
========== ==========NEXT WELLS ==========
> 1ST WELL: SDGM-1048, NDE, PRE-WORKOVER MEETING DONE ON 11/03/2025, STRIP OUT 100%, LOCATION PREPARATION 100%, WOCP RUNNING.
> 2ND WELL: SDGM-462, NDE, PRE-WORKOVER MEETING DONE ON 11/03/2025, STRIP OUT 0%, LOCATION PREPARATION 0%, WOCP RUNNING.
> 3RD WELL: SDGM-467, NDE, PRE-WORKOVER MEETING DONE ON 11/03/2025, STRIP OUT IN PROGRESS, LOCATION PREPARATION 0%, WOCP RUNNING.

DAILY SURVEY	Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
	0-2	14,382	70.1	40	0	13,927	179.61	117.69	704.5	0.34

MUD DATA	Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM

LIMITED MORNING REPORT

SDGM-725 WORKOVER-2 BI-60

10/24/2025 - 02/04/2026

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92 PCF	0	0API	0	0 Volts	0	9	330,000	
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt	
0	0HTHP	84	5	0	0 / 0	KF	0	
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total	
25	0	1	16	2 / 3	0	0	0	
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM	
92 PCF	0	0API	0	0 Volts	0	9.2	330,000	
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt	
0	0HTHP	84	6	0	0 / 0	KF	0	
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total	
24	0	1	16	3 / 4	0	0	0	

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	AS REQUIRED	SEASONAL	N/A	SEASONAL	3,928	PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	ITS	SUW	RIG	RO4	ZTS	BFW	PW	RIG	ARM	SWF	ARM
Category	CSR	CTRG	RIG	DFMS	FILT	WMFE	ISPCT	OTHR	OTHR	SFS	WSC
No. of Persons	2	17	39	1	2	3	4	15	2	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	0	24	0	24	24	0	24

Total
90

TRUCKS/BOATS

Standby/Tankers	Others
AB-0715	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	493	223	28	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

SDGM-1276 DEVELOPMENT DRILLING BI-60

10/25/2025 - 02/17/2026

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ADC-41L @ SDGM-1276 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-41L
Well: SDGM-1276
Wellbores: (0) SDGM_1276_0

Charge #: (66-25054-1276)
Wellbores: (0) SDGM_1276_0

Objective : (MK-2 DESIGN TARGETING PRE-KHUFF RESERVOIRS - (UNAYZAH) AND COMPLETED WITH 15K CEMENTED LINER)

Foreman(s): BARAKAT, MOHAMED BASHER / ELAISSAOUI, KHALED
Engineer: ALOKE, CHINWIKE DARLYNTIN
Manager: NEJIDI, AHMED ABDULLAH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 1179	577 3998	SLB 013 66 4 8810
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSA T
ADC - 013 829 7741	FCT - 577 3935	577 3574

Last 24 hr operations
CONT TAKE SAMPLE AT 14535 FT (PKFU). RIH. CIRC 1.5 OH VOL. POOH TO SHOE. UNLATCH CABLE. CIRC. CONT POOH W/ MDT TLC & L/D TOOLS. JET WH. RTRV WB.

Next 24 hr plan
JET WH. BOP P/T. INSTALL WB. R/U ITS CSG RUNNING EQPT. RUN 4-1/2" X 7" TAPPERED CEMENTED LINER LOWER COMPLETION.

Location
S ON 615 TO SDGM TUNOFF, R TO 4WAY STOP, RIGHT FOR 1 KM, RIGHT ON BLACK TOP, 18 KM, CONT ON SKID 4 K

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,273	9 5/8	12926	12926				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15273	80 (11/10/2025@0500)	100	0	82	82

Formation Tops

Formations	Top Depth	Comments
BJDM	10,906	28 FT DEEPER AS PER GOC
MDJR	11,189	30 FT DEEPER AS PER GOC
SUDR	12,043	55 FT DEEPER AS PER GOC
SDDM	12,377	55 FT DEEPER AS PER GOC
KHFF	12,733	28 FT SHALLOW AS PER GOC
KFBC	12,917	6 FT DEEPER AS PER GOC
KFCC	13,426	9 FT DEEPER AS PER GOC
KFDA	13,704	3 FT SHALLOW AS PER GOC
BKDC	14,339	66 FT DEEPER
PKFU	14,380	70 FT DEEPER
UNZC	14,486	1 FT SHALLOW
PUZU	14,921	

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
0500 - 0800	3	0	EOW	E	LOG	LOG	WLT	SWL	15273	15273	14535	14535	TF	965471	SAMPLING POINT # 6 @ 14,535 FT (PKFU) - SCANNED AT 14,535 FT, SEALING OK. - PERFORMING PUMP OUT 1ST SESSION AS PER RDD. - VOLUME PUMPED IN OH - 160.6 LITER - TOTAL VOLUME PUMPED IN BOTH POINTS: 258.97 LITER. - MONITOR WELL VIA TRIP TANK.
0800 - 0900	1	0	EOW	E	LOG	TI	TLC	SWL	15273	15273	14535	15200	TF	965471	RIH W/ MDT TLC RUN#2 FROM 14535 FT TO 15200 FT. - CONTROL RIH AS PER WL TEAM. - MONITOR WELL VIA TRIP TANK.
0900 - 0930	0.5	0	EOW	E	LOG	CIRC	MPMP	RIG	15273	15273			TF	965471	CIRCULATE 1.5 X OH VOLUME. - FR: 100 GPM, SPP: 320 PSI. - RECIPROCATED STRING 10 FT UP/DOWN WHILE CIRCULATION.
0930 - 1245	3.25	0	EOW	E	LOG	TO	TLC	SWL	15273	15273	15200	12700	TF	965471	POOH W/ MDT TLC RUN#2 FROM 15200 FT TO 12700 FT (9-5/8" CASING SHOE @ 12926 FT) - MONITOR WELL VIA TRIP TANK.
1245 - 1300	0.25	0	EOW	E	LOG	CIRC	MPMP	RIG	15273	15273			TF	965471	FLOW CHECK, WELL STATIC.
1300 - 1500	2	0	EOW	E	LOG	HT	WLT	SWL	15273	15273			TF	965471	PJSM, RIG DOWN WIRELINE - REMOVE CABLE CLAMP. - UNLATCH CABLE AND POOH WL - R/D WIRELINE SHEAVES - MEANWHILE MONITOR THE WELL VIA TRIP TANK.
1500 - 1800	3	0	EOW	E	LOG	CIRC	MPMP	RIG	15273	15273			TF	965471	CIRCULATE 2 X BOTTOMS UP PRECAUTIONARY THROUGH CHOKE MANIFOLD - POOR BOY. - FR: 260 GPM. SPP: 950 - 850 PSI. - MW IN=OUT=93 PCF.
1800 - 1830	0.5	0	EOW	E	LOG	CIRC	MPMP	RIG	15273	15273			TF	965471	FLOW CHECK. WELL STATIC - PUMP SLUG.
1830 - 2230	4	0	EOW	E	LOG	TO	TLC	SWL	15273	15273	12700	3590	TF	965471	POOH W/ MDT TLC RUN#2 FROM 12700 FT TO 3590 FT. - MONITOR WELL VIA TRIP TANK. - CONTROL POOH SPEED: 100 FT/MIN.
2230 - 2300	0.5	0	EOW	E	LOG	OTH	NA	RIG	15273	15273			TF	965471	CHANGE HANDLING TOOLS TO 4". - MEANWHILE FLOW CHECK - WELL STATIC.
2300 - 0015	1.25	0	EOW	E	LOG	TO	TLC	SWL	15273	15273	3590	1000	TF	965471	POOH W/ MDT TLC RUN#2 FROM 3590 FT TO 1000 FT. - MONITOR WELL VIA TRIP TANK.

LIMITED MORNING REPORT

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SDGM-1276 DEVELOPMENT DRILLING BI-60

10/25/2025 - 02/17/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
															- CONTROL POOH SPEED: 100 FT/MIN.
0015 - 0030	0.25	0	EOW	E	LOG	CIRC	MPMP	RIG	15273	15273			TF	965471	FLOW CHECK - WELL STATIC.
0030 - 0130	1	0	EOW	E	LOG	TO	TLC	SWL	15273	15273	1000	150	TF	965471	POOH W/ MDT TLC RUN#2 FROM 1000 FT TO 150 FT. - MONITOR WELL VIA TRIP TANK. - CONTROL POOH SPEED: 100 FT/MIN.
0130 - 0300	1.5	0	EOW	E	LOG	HT	WLT	SWL	15273	15273			TF	965471	PJSM. LAY DOWN MDT RUN#2 TOOLS. - MEANWHILE MONITOR WELL VIA TRIP TANK.
0300 - 0330	0.5	0	EOW	C	WH	PJSM	NA	RIG	15273	15273					HOUSE KEEPING ON RIG FLOOR.
0330 - 0415	0.75	0	EOW	C	WH	OTH	NA	RIG	15273	15273					JET/WASH THS AS PER CAMERON ENGINEER.
0415 - 0459	0.75	0	EOW	C	WH	RTRV	WBSH	RIG	15273	15273					RETRIEVE WB.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
27 Jan 1730	22	57.5	965471		TF	FOT	WLT	SWL	14701	PACKERS OF MDT WIRELINE TOOLS ON RUN#1 FAILED TO SEAL WITH FORMATION. UNABLE TO TAKE SAMPLES FOR THE LAST POINTS.

Foreman Remarks

SDGM-1276, PLANNED AS MK2PK-V DESIGN TARGETING PRE-KHUFF RESERVOIRS (UNAYZAH) AND COMPLETED WITH 15K CEMENTED LINER.

========== ARAMCO PERSONNEL ==========
> ARAMCO FCT SALMAN ASSAF # 764687 ON LOCATION 1/26/2026.
> MAZEN ALGHAMDI #820710 MATERIAL EXPEDITOR ON LOCATION 01/28/2026.
========== SERVICE PERSONNEL ==========
> CAM WH ENGINEER ON LOCATION SINCE 01/28.
> HALL LH ENGINEER ON LOCATION SINCE 01/28.
========== LAST CONTRACTOR MANAGEMENT VISIT ==========
> MURTADA ATA SLB DRILLING SUPT 11/18/2025.
> MOHAMMED AL-HERZ (LSTK GAS MANAGER), RAED GHALLI (WOM), JESUS ALVIDREZ (PROJECT MANAGER), ABDULLATIF ALBARUT (ENGINEERING TEAM LEAD), ARWA ALYAHYA (WELL ENGINEER) VISITED RIG ON 01/20/2026.
========== SAFETY ==========
WEEKLY SAFETY MEETING - HSE STATISTICS
DISCUSSED ARAMCO OPERATIONAL ALERT 01-25 DROPPED TUBING JOINT ON RIG FLOOR
DISCUSSED SLB HSE ALERT TUBING DROPPED FROM SINGLE JOINT ELEVATOR
DISCUSSED CURRENT OPERATION AND PROPER HOUSEKEEPING
REINFORCED THE CREW TO EXERCISE THEIR "STOP WORK AUTHORITY"
HSE AND OPERATION HIGHLIGHTS BY AD RS , IDS WSL AND ARAMCO FOREMAN.
==========
> DAILY HSE REPORT DWLTI - 3742
==========
>RRSI 2026 (WAITING FOR REPORT TO UPLOAD IN SLS)
>WC AUDIT (WAITING FOR REPORT TO UPLOAD ON SLS)
>4TH QSI TOTAL 31: (OPEN 1 CLOSED 30)
>LPD TOTAL 10 (OPEN 0 CLOSED 10).

NEAR MISS OR INCIDENTS REPORTED:
> NONE.
==========
DRILLS: SWA DRILL - 1X
==========
> INSPECTION:- ANNUAL DROPS INSPECTION

> TOTAL STOP CARDS : 54 (13 UNSAFE ACTS, 15 UNSAFE CONDITIONS, 26 POSITIVE HSE CULTURES).
========== WATER WELLS FOR SDGM-1276 ==========
> WATER WELLS SDGM-3513/925. 1/2 FUEL 11/3/2025

========== BHA ========== ==========

========== NEXT WELL ==========
SDGM-1297

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	15,273	1	222	0	15,271	-47.7	-8.04	158.69	0.19

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
93 PCF	2	0API	61	981 Volts	7	0	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2HTHP	14	17	0.1	9 / 13	RELIANT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	35	25	7 / 8	0	0	2.8
Weight	**Cake HTHP**	**Filtrate(WL)**	**Oil Vol. %**	**Elec. Stability**	**% LGS**	**PH**	**CL PPM**
93 PCF	2	0API	62	957 Volts	7	0	32,000

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FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	1.8HTHP	15	16	0.1	9 / 12	RELIANT	1.2
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
61	0	32	23	7 / 8	0	0	4
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
93 PCF	2	0API	62	991 Volts	6.96	0	31,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	2HTHP	15	15	0.1	9 / 13	RELIANT	0.2
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
62	0	31	23	7 / 8	0	0	2.4

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	AS PER SCHEDULE	LIGHT	N/A	SEASONAL	3,742	TWICE DAILY WITH CREW CHANGE

PERSONNEL AND SERVICES INFORMATION

Company	ITS	SUW	BR1	SDM	RIG	SMI	MJH	SJS	SWL	TK3	RIG	ARM	SCM	TK3	ARM	CAM	HLH
Category	CSR	CTRG	RINS	DPDS	RIG	DFMS	SEC	JST	LPS	OTHR	OTHR	OTHR	PCS	WSC	WSC	WHES	LHES
No. of Persons	0	13	0	0	37	2	8	0	6	11	23	2	0	2	2	1	2
Personnel on Loc. Hrs.	0	24	0	0	24	24	24	0	24	24	24	24	0	24	24	12	24
Operating Hours.	0	0	0	0	24	24	0	0	24	12	12	12	0	24	24	2	0

Total 109

TRUCKS/BOATS

Standby/Tankers	Others
E906	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	500	438	217	76	2250

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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UTMN-3236 DEVELOPMENT DRILLING BI-60

01/03/2026 - 04/16/2026

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ADC-42L @ UTMN-3236 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-42L
Well: UTMN-3236
Wellbores: (0) UTMN_3236_0

Charge #: (66-25057-3236)
Wellbores: (0) UTMN_3236_0

Objective : (K-2 WELL DESIGN TO ISOLATE KHUFF FROM PRE-KHUFF FMT & WILL BE COMPLETED WITH 15K CMT LINER)

Foreman(s) AHRES, BOUALEM / ALTARIQ, IBRAHIM SAAD
Engineer SIMAMORA, ALFIAN / ALQHTANI, SAAD HUSSAIN
Manager HAJRI, HEZAM HAIYEN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11726	013 577 39 83	013 664880 0 (SLB)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013 577 39 36 (FCT)	013 577 35 79 (RIG CL ERK)	

Last 24 hr operations
MOTOR DRILL 28" HS TO 705 FT, OBSERVED SLOW ROP, POOH 28" BHA TO SURFACE, P/U 28" BIT AND RIH SAME TO 705 FT, RESUME DRILLING 28" HOLE

Next 24 hr plan
CONT. MOTOR DRILL 28" HS TO 24" CP @ 2,787' (50' INTO AHMD)

Location
UTMN-3236 LOCATED IN SOUTH EAST OF UTHMANIYAH FIELD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
1,533	30	535	535				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
695	10.3 (01/18/2026@2200)	0	838	152	152

Formation Tops

Formations	Top Depth	Comments
RUS	485	65' SHALLOWER
UMER	700	10' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	28	N	DRLG	DMR	MMOT	SDM	695	705			BLIND DRILL 28" HOLE SECTION WITH SPUD MUD MIX ON FLY FROM 695 FT TO 705 FT. - WOB: 20~30 KLBS, RS: 15~20 RPM, FR: 900 GPM, SPP: 1,160 PSI. - OBSERVE SEVERE SHOCKS AND VIBRATIONS ON SURFACE. - DECISION WAS TAKEN TO POOH FOR BIT TRIP (SLOW ROP) - AVG ROP: 4.8 FT/HR.
0615 - 0645	0.5	0	28	N	DRLG	CIRC	MPMP	RIG	705	705			CIRCULATE HOLE TO LOSS ZONE PRIOR TO POOH. - PUMP 100 BBL HI-VIS AND SWEEP HOLE.
0645 - 1100	4.25	0	28	N	DRLG	HT	BHA	RIG	705	705			POOH 28" BHA FROM 705 FT TO SURFACE. - R/B 1 STAND 8-1/2" DC'S, JAR STAND, 4 STANDS 9-1/2" DC'S. - L/D 27-7/8" REAMERS. - B/O BIT, BIT CONDITION 8-8-WT-A-E-I-NO-PR.
1100 - 1400	3	0	28	N	DRLG	HT	BHA	RIG	705	705			P/U & M/U 28" GSI12 SMITH TCI BIT (S/N: RV2049, JETS: 3 X 13 + 3 X 16) ON PERFORMANCE MOTOR BHA & RIH TO 705 FT.
1400 - 1645	2.75	0	28	N	DRLG	DMR	MMOT	SDM	705	810			BLIND DRILL 28" HOLE SECTION WITH PERFORMANCE BHA AND SPUD MUD MIX ON FLY FROM 705 FT TO 810 FT. - WOB: 20~40 KLBS, RS: 15~20 RPM, FR: 900~1,150 GPM, SPP: 1,160~1,700 PSI. - PUMP 100 BBL HI-VIS EACH STAND DRILLED. - SPOT 100 BBL HI-VIS ACROSS BHA PRIOR CONNECTION. - CONT. PUMPING MUD CAP IN ANNULUS.
1645 - 1715	0.5	0	28	N	DRLG	RR	TDS	RIG	810	810			PERFORM SERVICE ON TDS - CONT. PUMPING MUD CAP IN ANNULUS.
1715 - 0459	11.75	0	28	N	DRLG	DMR	MMOT	RIG	810	1533			BLIND DRILL 28" HOLE SECTION WITH PERFORMANCE DRILLING ASSEMBLY AND SPUD MUD MIX ON FLY FROM 810 FT TO 1,533 FT. - WOB: 20~60 KLBS, RS: 15~20 RPM, FR: 800~1,150 GPM, SPP: 1,120~1,700 PSI. - PUMP 100 BBL HI-VIS EACH STAND DRILLED. - SPOT 100 BBL HI-VIS ACROSS BHA PRIOR CONNECTION. - CONT. PUMPING MUD CAP IN ANNULUS.

Foreman Remarks

========== WELL OBJECTIVE==========
THE WELL IS PLANNED TO BE DRILLED AS K-2 S-SHAPE PROFILE TO TWLF, TARGETING PRE-KHUFF RESERVOIR AS THE PRIMARY AND KHUFF AS THE SECONDARY. THE WELL IS DESIGNED WITH A K-2 DESIGN TO ISOLATE KHUFF FROM PRE-KHUFF FMTS & WILL BE COMPLETED WITH 15K CMT LINER.
========== ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL CLERK, ABDULLAH AL-ZAHRANI #820719 OFF LOCATION (1/28/2026).
> ARAMCO MATERIAL CLERK, ABDULELAH ALAWAD #8502925 ON LOCATION (1/20/2026).
> ARAMCO FCT, ABDULLAH ALZAHRANI #781239, OFF LOCATION (1/28/2026).
========== IDS PERSONNEL ==========
> IDS SUPERVISORS DAY: ATEF/ NIGHT: OSMAN
========== RIG VISIT ==========

========== HSE ==========
TOTAL STOP CARDS ENTERED IN THE REPORT: 10 (9 SUBSTANDARD ACT, 21 SUBSTANDARD CONDITIONS, 12 POSITIVE HSE CULTURE).

-WORKED ON THE RSI AUDIT CHECKLIST AREA WISE- CHEMICAL YARD.
-WEEKLY SAFETY MEETING WITH THE CREW- DISCUSS THE WEEKLY ALERT AND REELS WITH THE NEW CREW.
-RIG DOWN CEMENTING - LOCATION CHECK FOR HOUSEKEEPING
-LIFTING GEAR CHECK - ALL COMPLIANCE TO THE ALL WINCH (AIR TUGGER, MAN RIDER, BOP, BIG BAG)

LIMITED MORNING REPORT

UTMN-3236 DEVELOPMENT DRILLING BI-60

01/03/2026 - 04/16/2026

-REPLACE THE 15 MIN SCBA FROM THE RIG LOCATION.
-WORK ON THE HAND FREE TOOLS- AWARENESS ON JOB TO THE CREW
-WORK ON CLOSING OUT THE WEEKLY ACTION ITEMS
-FOLLOW-UP ON GAP AUDIT OPEN ITEMS
-HANDS FREE TOOLS CAMPAIGN AND AWARENESS OF HANDS-FREE TOOLS- CONTINUE

INSPECTIONS:
GAS DETECTION EQUIP - 1

TOFS: DURING REFILLING DIESEL TANK , SWA HAS BEEN APPLIED BY MECHANIC DUE TO GROUNDING WAS NOT ATTACH PROPERLY. TOFS HAS BEEN CONDUCTED WITH ALL TEAM INVOLVED IN THE JOB TO DISCUSS WITH DRIVER ABOUT HAZARDS AND TOLD THEM TO FOLLOW THE PROCEDURE

DRILLS:
==========DIESEL CONSUMED F/ OBM==========
APPROVED 2,100 BBLS, 11 LOADS / ORDERED: 9 LOADS RECEIVED 9 LOADS
==========AUDITS ==========
> 2025 2ND HALF HAZCOM 7/18/2025. TOT. ITEMS: 31, OPEN/CLOSED: 0/31.
> 1ST HALF CEHA AUDIT ON 2/17/2025, TOT. ITEMS: 27, OPEN/CLOSED: 0/27.
> LP CONDUCT A RIG SAFETY INDEX ASSESSMENT ON 6TH FEB, 2025 TOT. ITEMS: 25, OPEN/CLOSED: 0/25.
> ANNUAL SECONDARY H2S DRILL ON 14TH FEB, 2025
> RHSEI & WCEI ON 4/14/2025, TOT. ITEMS: WCEI 12, OPEN/CLOSED: 0/12--- RHSEI 26, OPEN/CLOSED: 1 (P4)/25
> SA D&WO OPERATIONS ENTITY IN-HOUSE AUDIT ON 10/7/2025
> HSE GAP ANALYSIS AUDIT ON FROM 10/11/2025 TO 10/14/2025: 93%
> LP CONDUCT A RIG SAFETY INDEX ASSESSMENT ON 18TH NOV,2025 TOT.ITEMS:14, OPEN/CLOSEED: 0/14
==========NEXT LOCATION==========
> NEXT WELL: UTMN-3210
==========WATER WELL ==========
> WW: UTMN WATER POND
> UTMN WATER POND WATER PIT ANALYSIS:
DAILY POND WATER USED 0 BBL
CHLORIDE: MG/L ,
CALCIUM: MG/L
PH
H2S GARRET TEST :
.==========VACUUM TANKERS AND CONSTRUCTION EQUIP==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	18API	0	0 Volts	2.83	10	1,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	96	59	0	26 / 34	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
125	1	7	4	30 / 34	20	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	20API	0	0 Volts	2.83	9.4	1,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	45	0	20 / 26	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
94	1	12	4	25 / 28	25	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	19API	0	0 Volts	2.83	9.5	1,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	0HTHP	96	41	0	20 / 27	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
90	1	13	4	23 / 25	25	0	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5RR	705	1,533	DP Av	DC Av	Bit HHP	N/A	N/A	435	28	SMT
Pressure	**GPM**	**Jet Vel**	35.77	38.86	144	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	1,100	170				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
RV2049	GSI12	3 x 16 / 6 x 18	2.08							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	18	N/A	N/A	N/A	N/A	**Shock Sub Serial**	**Shock Sub Hrs**
							14
Mud Motor Seria	**Mud Motor Hrs**						

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LIMITED MORNING REPORT

UTMN-3236 DEVELOPMENT DRILLING BI-60

01/03/2026 - 04/16/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	1	5.5	4.67	30	937.05	XT54	XT54	24.7	94,220.232	XD105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	278.07	907.05	XT54	XT54	61.6	93,479.232		CONV	RIG TALLY
12	Crossover	RIG	8.5	1	8.5	2.813	2.61	628.98	6 5/8 REG	XT54		76,350.12			11471972-1
11	Drillcollar	RIG	8.5	3	8.5	3	90.8	626.37	6 5/8 REG	6 5/8 REG	156	76,350.12		SPRL	
10	Crossover	RIG	8.5	1	8.5	2.813	3.22	535.57	6 5/8 REG	XT54	0	62,185.32			661
9	Drillcollar	RIG	9.5	2	9.5	2.81	61.51	532.35	7 5/8 REG	7 5/8 REG	0	62,185.32		SPRL	RIG TALLY
8	Hydraulic Jar	NOJ	9.5	1	9.5	3	28.55	470.84	REG	REG	220	62,185.32	A		527
7	Drillcollar	RIG	9.5	12	9.5	3	369.19	442.29	7 5/8 REG	7 5/8 REG	0	55,904.32		SPRL	RIG TALLY
6	String Reamer	SDM	5.25	1	4.75	2	8.38	73.1	NC38	NC38	10	55,904.32			18-0073-16
5	Shock Sub	SJS	12	1	12	3.25	12.22	64.72	7 5/8 H90	7 5/8 H90	4,500	55,820.52			CW935647-2
4	String Reamer	RIG	9.5	1	28	3.5	8.02	52.5	7 5/8 REG	7 5/8 REG	96	830.52			8-00-76-2
3	FIlter Sub	SDM	9.5	1	9.5	3	6.06	44.48	7 7/8 REG	7 5/8 REG	10	60.6			950-1026
2	Mud Motor	SDM	11.5	1	11.5	3	36.22	38.42	7-5/8" REG	7-5/8" REG	0	0			1125-40-029
1	Bit	SMT	28	1	28		2.2	2.2			0	0		A	RV2049

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	N/A	SEASONAL	4,286	N/A

PERSONNEL AND SERVICES INFORMATION

Company	NAC	SUW	RIG	SMI	SNS	TK3	RIG	ARM	OTH	TK3	ARM
Category	CSR	CTRG	RIG	DFMS	H2S	OTHR	OTHR	OTHR	VAC	WSC	WSC
No. of Persons	3	14	37	2	1	4	13	1	0	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	0	24	24
Operating Hours.	0	0	24	24	12	12	12	12	0	24	24

Total
79

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO TRUCK (E905)	4X4 AMBULANCE	4X4 ADC CAR	BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	534	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

UTMN-3166 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/16/2026

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ADC-43L @ UTMN-3166 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-43L
Well: UTMN-3166
Wellbores: (0) UTMN_3166_0

Charge #: (66-25057-3166)
Wellbores: (0) UTMN_3166_0

Objective : (THE WELL IS PLANNED TO BE DRILLED AS MK1 DESIGN, PLANNED TO PRE-SET THE 4-1/2" LINER INSIDE KHUFF-C)

Foreman(s): BOTERO HOYOS, HAROLD ALBERTO
Engineer: RODRIGUEZ CAMPOS, FERNANDO CARLOS
Manager: NEJIDI, AHMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0088216777 12579	577-3910	ADC 880-78 79
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
IPM 880-78 59	CLERK 577- 3956	

Last 24 hr operations
CSG CEMENT JOB (1ST STAGE), OPEN DV AND CHC, SET EMERGENCY SLIPS, CEMENT JOB (2ND STAGE), N/D BOPE 26 3/4"-3K, INSTALL CSG SPOOL. N/U 13 5/8"-10K BOPE.

Next 24 hr plan
N/U & PT 13 5/8"-10K BOPE, L/D EXCESS BHA, P/U & RIH RSS 16" BHA, DRILL OUT DV-TOOL, FLOATS & CEMENT.

Location
WELL IS LOCATED IN EAST PART OF UTHMANIYAH FIELD 150 KM FROM THE DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,269	13 3/8	4268	4268				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4269	14.5 (01/14/2026@1800)	100	0	150	150

Formation Tops

Formations	Top Depth	Comments
RUS	515	255' DEEPER
UERR	770	74' DEEPER
ARUM	1,510	102' DEEPER
LAMS	2,000	23' SHALLOWER
AHMD	2,545	134' DEEPER
SFNY	2,850	81' DEEPER
SHUB	3,670	70' DEEPER
BYDH	3,950	22' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	16	N	CSG	CMC	CSG	SCM	4269	4269			DROP WFT SHUT OFF PLUG AND DISPLACE WITH 5 BBLS CEMENT 118 PCF PLUS 10 BBLS OF SPACER @ 5 BPM, SWITCH TO RIG PUMP 245 BBLS WBM 68 PCF, 30 BBLS SPACER 64 PCF ACROSS DV-TOOL @ 5 BPM, PLUS 323 BLS OF MUD 68 PCF @ 5-3 BPM. BUMP THE PLUG 500 PSI ABOVE FCP. BLED-OFF PRESSURE AND CONFIRMED FLOATS HOLDING - OK. FULL RETURNS.
0600 - 0730	1.5	0	16	N	CSG	CIRC	MPMP	RIG	4269	4269			DROP FREE-FALL OPENING CONE AS PER HALT ENGINEER INSTRUCTIONS, WAIT 15 MINUTES, INFLATED PKR & PRESSURE-UP TO 2200 PSI (OBSERVED DV PORTS OPEN AND RETURN FLOW), CIRCULATED 1.5 X B/U (12 BPM), DUMPED ALL CONTAMINATE SPACER PLUS 20 BBLS OF PURE CEMENT, CONTINUE CIRCULATING UNTIL MW 68 PCF. FLOW CHECK - WELL STATIC.
0730 - 0930	2	0	16	N	CSG	WOC	CSG	RIG	4269	4269			WAIT ON CEMENT.
0930 - 1100	1.5	0	16	N	BOP	BOP	BOP	RIG	4269	4269			PJSM. LIFT 26 3/4"-3K BOPE.
1100 - 1400	3	0	16	N	WH	OTH	NA	RIG	4269	4269			PJSM. SET 18 3/4" X 13 3/8" EMERGENCY SLIPS AS PER CAMERON ENGINEER. - EXCESS TIME SETTING CAMERON CSG SLIPS, OBSERVED SLIGHT MISALIGNMENT ON C-PLATE UNDER SLIPS, RE-DIRECT C-PLATES, RE-ASSEMBLY CSG SLIPS & SET. - CAMERON EMERGENCY SLIPS S/N: 120869789.
1400 - 1430	0.5	0	16	N	CSG	OTH	CSG	TK3	4269	4269			CONNECTED & P/T CMT LINES + CEMENT HEAD. - RE-ESTABLISHED CIRCULATION THROUGH SOV'S.
1430 - 1800	3.5	0	16	N	CSG	CMC	CSG	SCM	4269	4269			PJSM. PERFORMED 2ND STAGE 13-3/8" CSG CMT JOB AS FOLLOW: RIG PUMP 150 BBLS OF SPACER 64 PCF, SLB MIX & PUMP 187 BBLS OF LEAD SLURRY 101 PCF @ 6 BPM PLUS 146 BBLS OF 118 PCF TAIL SLURRY. DROPPED HAL CLOSING PLUG AND DISPLACED CMT AS FOLLOWS. PUMP 10 BBLS OF 64 PCF SPACER PLUS 328 BBLS OF 68 PCF MUD 14 - 4 BPM. BUMPED CLOSING PLUG WITH 500 PSI ABOVE FCP, CLOSE DV-TOOL WITH 2000 PSI. BLED-OFF PRESSURE AND CONFIRMED DV CLOSED. OBSERVED 40 BBLS OF CEMENT ON SURFACE.
1800 - 1900	1	0	16	N	CSG	OTH	CSG	TK3	4269	4269			PJSM. L/D CEMENT HEAD & SURFACE LINES.
1900 - 2030	1.5	0	16	N	CSG	OTH	CSG	TK3	4269	4269			PJSM. LIFT 26-3/4" BOP STACK AND ROUGH CUT 13-3/8" CSG. L/D CUT OFF JT.
2030 - 2200	1.5	0	16	N	CSG	HT	PEL	ITS	4269	4269			PJSM. BREAK OUT CAMERON JETTING TOOL, FMH HGR & LAY DOWN.
2200 - 0000	2	0	16	N	BOP	ND	BOP	RIG	4269	4269			PJSM. N/D 26 3/4"-3K BOPE & MOVE OUT OF CENTER.
0000 - 0130	1.5	0	16	N	WH	OTH	NA	RIG	4269	4269			PJSM. FINAL CUT & DRESS 13-3/8" CASING STUB AS PER CAMERON ENG. INSTRUCTIONS.
0130 - 0445	3.25	0	16	N	WH	OTH	NA	RIG	4269	4269			PJSM. INSTALL CAMERON CASING SPOOL 18-3/4" 5K X 13-5/8" 10K (S/N: 12219600800), 2 EA X 3-1/16"-10K MANUAL GATE VALVES (S/N: 122196104001, 122196104002) & PRESSURE TEST TO 3,120 PSI - 10 MIN AS PER CAMERON ENGINEER INSTRUCTIONS.
0445 - 0459	0.25	0	16	N	BOP	NU	BOP	RIG	4269	4269			

LIMITED MORNING REPORT

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UTMN-3166 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/16/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													PJSM. N/U 13 5/8"-10K BOPE & RELATED EQUIPMENT... ON GOING @ RT.

Foreman Remarks

THE WELL IS PLANNED TO BE DRILLED AS MK1 DESIGN, PLANNED TO PRE-SET THE 4-1/2" LINER INSIDE KHUFF-C CARBONATE (KC4-B) WITH CONVENTIONAL DRILLING RIG. THE WELL WILL BE COMPLETED WITH 10K CEMENTED LINER.

==========ARAMCO PERSONNEL==========
- HSE COORDINATOR AHMED BILAL USE ADC-43L AS ACCOMODATION SINCE 01/10/2026.
- HUSSAIN ALSALEM MATERIAL CLERK ON LOCATION SINCE 1/20/2026.
- AHMED ALSUBHI, MATERIAL EXPEDITOR #8032991 ON LOCATION SINCE 01/28/2026.
- HSE ADVISOR WASIM UL HASNAIN #8672647 ON LOCATION SINCE 01/23/2026.

==========IDS PERSONNEL==========
- WELL SITE: LUIS GARCIA, NIGHT WELL SITE: LOPEZ ALONSO.

==========ADC PERSONNEL==========
- TOOL PUSHER: ABD ELHAMID; NIGHT PUSHER: MAITHEM.

==========HSE AND ARAMCO ALERTS ==========
DWOLTI: 3325

PRE TOUR SAFETY MEETING WITH THE CREW
1.HSE ALERT 174-25 - MONKEY BOARD DROPPED
2.HSE ALERT 171-25 - ACETYLENE CYLINDER WITH BUFFING MARKS
3.PRECAUTIONS TO BE IMPLEMENTED FROM LESSONS LEARNED
4.CRANE SAFETY AWARENESS
5.PRESSURIZED EQUIPMENT HANDLING AND VERIFICATION UPON RECEPTION
6.PREPARATION FOR RHSEI 2026
7.STOP WORK AUTHORITY
8.HAZARDS AND RISK CONTROL ASSOCIATED TO DRILLING OPERATION
9.WIND AND EXTREME WEATHER CONDITIONS AWARENESS
10.IMPORTANCE OF MAINTAINING GOOD HOUSEKEEPING ALL TIMES
11.HIGHLIGHTED SWA AND LINE OF FIRE.

DAILY INSPECTION:
1.WEEKLY HAZARDOUS WASTE ACCUMULATION AREA INSPECTION.

AUDITS :
1.1ST RSI (2025) BY ARAMCO TOTAL ACTION ITEMS 29 - OPEN ITEMS 01 - CLOSED - 28
2.2ND CEHA BY ARAMCO TOTAL ACTION ITEMS 25 - OPEN ITEMS 03 - CLOSED-20

DRILLS: 2 X TRIP DRILL.

SAFETY ALERTS: DISCUSSED HSE ALERTS 08-26, 09-26, 10-26 & SAFETY MOMENT LAST CONFERENCE CALL.

==========DIESEL FOR OBM SECTION==========
- APROVED 1884 BBLS.
- RECEIVED 0 BBLS.

==========WASTE MANAGEMENT==========
- UTMN WATER POND RECYCLE PROJECT.
- WATER PIT ANALYSIS: 1200 PPM CHLORIDE, 300 PPM CALCIUM, PH 7.5, 0% H2S GARRET TEST (LAST TEST 02/24/2026).

==========NEXT LOCATION==========
- NEXT WELL: HWYH-1379
- AS PER WELL SITE DEPARTMENT - 75% COMPLETE.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	9API	0	0 Volts	4.79	10.3	1,300
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	28	0	16 / 19	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
95	1	6	6	16 / 17	25	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	9API	0	0 Volts	4.79	10.1	1,300
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	27	0	16 / 20	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
95	1	7	6	15 / 16	25	240	0

MUD TREATMENT

BIT DATA

DRILL STRING

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LIMITED MORNING REPORT

UTMN-3166 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/16/2026

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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
MISCELLANEOUS																

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	CALM	N/A	SEASONAL	3,326	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	SUW	HDV	RIG	SMI	SNS	TK3	RIG	ARM	TK3	ARM	CAM
Category	CTRG	DV	RIG	DFMS	H2S	OTHR	OTHR	OTHR	WSC	WSC	WHES
No. of Persons	13	1	41	2	1	13	25	5	2	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	24	24	12	12	0	24	24	24	12

Total
105

TRUCKS/BOATS

Standby/Tankers	Others
E982	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
5000	100	434	181	71	2300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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KHRS-193 WORKOVER-2 BI-90

01/26/2026 - 02/08/2026

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ADC-45 @ KHRS-193 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-45
Well: KHRS-193
Wellbores: (0) KHRS_193_0

Charge #: (61-25051-0193)
Wellbores: (0) KHRS_193_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s) GOMEZ GONZALEZ, ERNESTO SAMUEL / ALAMRI, YASSER SHAMI
Engineer AALMAHFUZ, AHMAD SAMI / OKOCHA, ONYINYE STEPHEN
Manager SAUD, MAHER IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12153	(013)-578- 4235	(013)-829- 7745 RIG M GR
OTHER VSAT	CONTRACTOR /CLERK VSA T	
(013)-829- 7645 CLINI C	(013)-578- 4236	

Last 24 hr operations: R/D ON KHRS-201, R/M & R/U ON KHRS-193.

Next 24 hr plan: R/D ON KHRS-201, R/M & R/U ON KHRS-193.

Location: 237 KM FROM DMG

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,517	9 5/8	6222	5113				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9517	0 (@)		0	237	237

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RM	NA	RIG	8818	8818			HPJSM WITH RIG CREW, TRUCK PUSHER, RIGGERS -1, CRANE OPERATORS & DRIVERS, DISCUSS: - HAZARD POTENTIAL & SAFETY ISSUES DURING LIFTING, JSA, CRITICAL LIFT PLAN & WORK PERMIT REQUIREMENTS. - STERESSED ON VALID INSPECTION CERTIFICATES AND COLOR CODE FOR ALL LIFTING POINTS AND SWL OF SLINGS. ---------- R/D ACTIVITIES ON KHRS-201: - MOVED MINI CAMP. ---------- R/U ACTIVITIES ON KHRS-193: - RAISED & SCOPED UP MAST SAFELY AT 13:30 PM ON 1/28/2026. - INSTALLED RIG FLOOR. - SPOT & RU MINI CAMP. - INSTALLED ACCUMULATOR AND SUIT CASE. - INSTALLED CATWALK AND PIPE PASKET. - MOVED & SPOT SEQURITY ROOM. - GENERAL RIG UP. - PRE-MOVE LOADS : 35 LOADS. - TOTAL LOADS MOVED TO KHRS-193: 140/140 DAILY/TOTAL. - RIG MOVE DISTANCE: 22.3 KM. - SKID ROAD: 6.4 KM & BLACK TOP: 15.9 KM. ---------- RIG DOWN ON KHRS-201: 100%. RIG MOVE TO KHRS-193: 100%. RIG UP ON KHRS-193: 70%. ---------- - MOBILIZATION VEHICLES: 26 TRUCKS (12 LOW BED, 8 FLAT BED, 6 WINCH TRUCKS & 3 FORKLIFTS). - RIG MOVE CREW: 4 TRUCK PUSHERS, RIG MOVE MEDIC, 2 RIGGER-1, 3 FORKLIFT OPERATORS. - - NO CRITICAL LIFT PLAN AT NIGHT. - - KHRS-193 SECURED BY 4-1/2" INTERWELL PLUG WITH JUNK CATCHER AT 990 FT ON 1/26/2026.

Workover Objectives

Foreman Remarks

ODF CORRECTION: FT.
==========WELL DATA==========
RER: 100 PPM (276 M), 30 PPM (514 M), 1/2 LFL (104 M).
GOR ARBD- RESERVOIR: 258 SCF/STB & H2S: 1.12%.
==========POB==========
- ARAMCO CLERK JOSEPH TORRES #8185821 ON LOCATION SINCE 1/25/2026.
==========SIMOPS==========
- ACTIVATE SIMOPS DAILY WITH KHRS-147 (INSIDE 100 PPM RER) FIELD SERVICE & PRODUCTION.
==========AUDIT==========
-DEOCD 1ST RHSEI AUDIT 31 DEC 2024: TOTAL 38 ITEMS, CLOSED (38), OPEN (0).
- 01ST QSI 2025: 11 MARCH 2025: TOTAL 38 ITEMS, CLOSED (38), OPEN (0)
- 02ND QSI 2025: 26 JUN 2025: TOTAL 41 ITEMS, CLOSED (41), OPEN (0)
- 03RD QSI 2025: 10 SEP 2025: TOTAL 30 ITEMS, CLOSED (30), OPEN (0)

LIMITED MORNING REPORT

Username: YUAYANAL
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KHRS-193 WORKOVER-2 BI-90

01/26/2026 - 02/08/2026

- 04TH QSI 2025: 14 DEC 2025: TOTAL 45 ITEMS, CLOSED (45), OPEN (0)
- DEOCD 1ST WCEI AUDIT 22 MAY 2025: TOTAL 8 ITEMS, CLOSED (08), OPEN (0)
- CEHA 2ND AUDIT 06 NOV 2025: TOTAL 33 ITEMS, CLOSED (33), OPEN (0)
- LPD VISIT 02 JULY 2025: TOTAL 27 ITEMS, CLOSED (27), OPEN (0)
========== HSE ==========
*** LTI FREE DAYS-(2724), PRE-TOUR MEETING: (2), COLD PTW: (21), HOT PTW: (0), LIFTING PERSONNEL: (0) JSA: (21), SLS OBSERVATIONS: (20),
*** DRILLS: NONE
HSE ALERTS DISCUSSED:
HSE ALERT 09-26: TRUCK ROLLOVER
TOPIC DISCUSSED IN PRE-TOUR MEETING:
*RIG UP JOBS, MISSING GUARDRAILS, HATCHES, COVERS, GRATINGS, SLIP, TRIP, FALL HAZARDS, PRECAUTIONS, CONTROLS.
* WORK AT HEIGHT, FALL PROTECTION.
*RIG MOVE, LOADING/OFFLOADING, WORKING WITH CRANE AND FORKLIFT, REMINDED SAFE WORK PRACTICES AND PROCEDURE.
*USING HAND TOOLS, SLEDGEHAMMERS, HAMMER WRENCHES, HAZARDS, PRECAUTIONS, HANDS AND FINGERS SAFETY.
*PTW, JSA, PJSM COMPLIANCE, TARGET ZERO ERRORS, MISTAKES, VIOLATIONS.
*RED ZONE, LINE OF FIRE, STOP WORK AUTHORITY.
==========DIESEL CONSUMPTION==========
- MUD/COMPLETION DIESEL IN BBLS.
- STOCK: 0.
- CONSUMED: 0.
- RECEIVED: 0.
==========RENTAL & OTHER EQUIPMENT==========
- INSTALL SINOPEC H2S STAND ALONE SENSOR ON KHRS-147 INSIDE 100 PPM RER FOR KHRS-193.
==========CAMP CENTRALIZATION==========
- NO.
==========NEXT WELLS==========
- KHRS-188 KOM DONE ON 11/27/2025, STRIP OUT 100 %, LOCATION 0 %.
- KHRS-192 KOM DONE ON 01/24/2026, STRIP OUT 100%, LOCATION 0%.
- KHRS-125 KOM DONE ON ON 1/4/2025, STRIP OUT 0 %, LOCATION 0 %.
- KHRS- 134 KOM DONE ON 07/22/2025, STRIP OUT 100 %, LOCATION 0 %.
==========TRUCKS & BOATS==========
- ARAMCO VEHICLE (B-939): NEXT PM SERVICE 1/22/2026.
==========RIG ON LOCATION SUPPORT==========
- 4 X RAW WATER TANKERS ON LOCATION.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N 10 - 21 KM/H	N/A	SEASONAL 7 - 20 DEG	2,725	DAILY PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	OES	ASH	SNS	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	FLD	H2S	OTHR	OTHR	WSC
No. of Persons	15	37	1	4	1	63	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	12	24	12	12	24

Total 124

TRUCKS/BOATS

Standby/Tankers	Others
aramco truck b939	adc-45 AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other
PALO ALTO NEED TO BE RESTORE BY IT	

Reporter

Computer, Communication & V-Sat Issues

LEO SATELLITE SERVICE IS DOWN DUE PALO ALTO INTEGRATION ISSUE. IT SUPPORT IS REQUIRED TO DISPATCH TECHNICIAN AND RESTORE CONNECTIVITY ASAP - REQUEST OPEN SINCE DEC 31, 2025.

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-1389 DEVELOPMENT DRILLING BI-60

12/22/2025 - 03/04/2026

أرامكو السعودية
saudi aramco

ADC-46L @ HWYH-1389 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-46L
Well: HWYH-1389
Wellbores: (0) HWYH_1389_0

Charge #: (66-24053-1389)
Wellbores: (0) HWYH_1389_0

Objective : (MK1-V VERTICAL PROFILE TO KFDA TARGETING KHUFF-C RESERVOIR AS 1ST TARGET & KHUFF-B AS 2ND TARGET)

Foreman(s): HERZ, ALI MOOSA / MARICHE, ABDELKADER / ALSAIHATI, ABDULLAH ZUHAIR
Engineer Manager: EKHIBISE, OSAGIE AIBUEDEFE / NAJIM, KHALID YOUSEF

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2725	013-577-39 11	013-664-88 02 SLB
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-829-77 46/829-764 6 ADC	013-577-39 68	

Last 24 hr operations
CONT. RIH W/ 12" PERFORMANCE DRLG BHA. D/O D.V TOOL. CONT RIH WITH 12" BHA, C/O SHOE TRACK, DRILL 12" HOLE SECTION

Next 24 hr plan
CONT. DRILL 12" HOLE SECTION TO 11,099' (+/- 30' INTO BJDM)

Location
RIG IS SITUATED 177.21 KM FROM THE DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,356	13 3/8	4875	4875				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4882	16.5 (01/12/2026@1630)	100	474	178	177

Formation Tops

Formations	Top Depth	Comments
RUS	650	12' DEEPER
ARUM	1,820	82' DEEPER
LAMS	2,275	27' DEEPER
AHMD	3,175	157' DEEPER
SFNY	3,380	39' HIGHER
SHAB	4,376	55' DEEPER
BYDH	4,680	54' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	16	N	DRLG	TI	SPDP	RIG	4882	4882	1600	2743	CONT. RIH WITH 12" PERFORMANCE BHA ON 5-1/2" DP SINGLES - FILL UP STRING AT EVERY 20 STANDS. - MONITORED WELL ON TRIP TANK, OK.
0700 - 0745	0.75	0	16	N	DRLG	DFS	MMOT	SDM	4882	4882	2743	2905	WASHED DOWN FROM 2743 FT WITH 600 GPM, 900 PSI, TOC ABOVE DV AT 2905' - FILL UP STRING AT EVERY 20 STANDS. - MONITORED WELL ON TRIP TANK, OK.
0745 - 1015	2.5	0	16	N	DRLG	DFS	MMOT	SDM	4882	4882	2905	2930	DRILL OUT CEMENT PLUGS AND DV FROM 2905 FT TO 2930 FT - WITH 600-650 PSI, 920- 1100 PSI, 20-50 RPM, 100-200 PSI DIFF, 4.5-9 KFTLB TQ. - REAMED THROUGH DRILLED AREA UNTIL SMOOTH TQ AND FINAL PASS ON ELEVATORS
1015 - 1400	3.75	0	16	N	DRLG	TI	SPDP	RIG	4882	4882	2930	4543	CONT. RIH WITH 12" PERFORMANCE BHA ON 5-1/2" DP SINGLES FROM 2930 FT TO 4543 FT. - FILL UP STRING AT EVERY 20 STANDS. - MONITORED WELL ON TRIP TANK, OK.
1400 - 1500	1	0	16	N	DRLG	RW	BIT	RIG	4882	4882	4543	4727	WASH DOWN 12" DRILLING BHA FROM 4543 FT AND TAG FIRM CMT @ 4727 FT. - FLOW: 650 GPM, SPP: 1000 PSI.
1500 - 1900	4	0	16	N	DRLG	DFS	MMOT	SDM	4882	4882	4727	4882	DRILLED OUT SHOE TRACK FROM 4727 TO 4882 FT. - WOB: 5-20 KLBS, FR: 600-800 GPM, SPP 900-1200 PSI, RPM: 40-70, TQ: 4-12 KLBS-FT. - DISPLACE WELL TO 85 PCF KCL MUD WHILE DRILLING. - CLEAR RAT HOLE FROM 4875 FT TO 4882 FT.
1900 - 1930	0.5	0	12	N	DRLG	CIRC	MPMP	RIG	4882	4882			CIRCULATE TO RECORD SCR. - CLEAN POSSUM BELLY AND RETURNS LINES BEFORE RECEIVING FRESH MUD.
1930 - 2300	3.5	0	12	N	DRLG	DMR	MMOT	SDM	4882	4980			MOTOR-DRILLED 12" HOLE SECTION FROM 4882 FT TO 4980 FT. - CONTROL PARAMETER UNTIL LAST S.STB OUT OF SHOE. - WOB: 15-30 KLBS, ROT: 50-60 RPM, FR: 750 GPM, SPP: 1950-2000 PSI, TQ: 4-15 KLBS.FT. - TREAT MUD AS PER PROGRAM. - OBSERVED STICK SLIP & ERRATIC TORQUE, MITIGATE SAME. - AVG ROP: 30 FT/HR - MW IN / OUT: 85 PCF. - MONITOR WELL ON ACTIVE, OK.
2300 - 0459	6	0	12	N	DRLG	DMR	MMOT	SDM	4980	5356			MOTOR-DRILLED 12" HOLE SECTION FROM 4980 FT TO 5356 FT. - WOB: 15-40 KLBS, ROT: 50-100 RPM, FR: 800 GPM, SPP: 2100 - 2200 PSI, TQ: 4-15 KLBS.FT. - HOURLY TREAT MUD AS PER PROGRAM ADDING POLY SOL, POLY PAC, CAUSTIC, SODA ASH AND KCL. - MW IN / OUT: 85 PCF. - MONITOR WELL ON ACTIVE, OK.

Foreman Remarks

LIMITED MORNING REPORT

HWYH-1389 DEVELOPMENT DRILLING BI-60

12/22/2025 - 03/04/2026

========== WELL OBJECTIVE ==========
THIS DRILLING PROGRAM IS ISSUED TO DRILL WELL HWYH-1389, LOCATED IN THE EASTERN FLANK OF HWYH FIELD. THE WELL IS PLANNED TO BE DRILLED AS MK1 DESIGN WITH A VERTICAL PROFILE TO KFDA TARGETING KHUFF-C RESERVOIR AS PRIMARY TARGET AND KHUFF-B AS SECONDARY TARGET, AND WILL BE COMPLETED WITH 15K CEMENTED LINER. A SEPARATE SUPPLEMENT WILL BE ISSUED TO COVER THE COMPLETION DETAILS.

- RER 1/2 LFL = 97 M; 100 PPM =195 M ; 30 PPM = 561M

========== PERSONNEL ON BOARD ==========
- ARAMCO MATERIAL EXPEDITOR ABDULWAHAB ALOTAIBI #8371559 ON LOCATION SINCE 1/19/2026
- ARAMCO HSE/FCT SULTAN ALSHARIF# 764544 ON LOCATION SINCE 01/25/2026
- MOHAMED ALGHAMDI# 787996 HSE/FCT ON LOCATION SINCE 01/27/2026.
==========SERVICE PERSONNEL==========
- IDS FOREMEN: YOGENDRA & , HEROMINI
- ADC TOOLPUSHERS: SHARIF & ABBAS.
==========HSE & DRILLS==========
DAYS WITHOUT LTI - 1938
CONDUCTED DAILY SAFETY MEETING AND DISCUSSED THE FOLLOWING

-NEXT OPERATION - HANDLING TUBULARS - DRILLING 12" HOLE SECTION- KEEP RED-ZONE CLEAR
-USE OF TAGLINE - INSPECT HANDLING TOOLS & GEARS BEFORE USE
-HSE ALERT 03-26 - HAND FINGER INJURIES
-HSE ALERT 02-26 - FALLING AT SMOKING SHACK
-HAND AND FINGER INJURY PREVENTION - SAFE USE OF HANDS FREE TOOLS
-DISCUSSED REGARDING OFFLINE BOP ACTIVITY - CONDUCTED PRE JOB SAFETY MEETING
-DISCUSSED TO KEEP RED-ZONE CLEAR - ASSIGN BANKSMAN - USE TAGLINE - 100% FALL PROTECTION
-DISCUSSED REGARDING PTW - PRE JOB SAFETY MEETING BEFORE EACH NON-ROUTINE JOBS WITH ALL INVOLVED CREW
-STOP CARDS REPORTING UNSAFE / SAFE OBSERVATIONS

DRILLS:
-H2S DRILL X 01
-TRIP DRILL X 01

NEAR MISS - DEC - 2025:

-SLS # 10632884 08-DEC-2025
-SLS# 10705396 19-DEC-2025

AUDITS:
-RHSEI 2026 (JAN-2026) - OPEN: 11 - CLOSED: 16 - TOTAL: 27 (CLOSURE PERCENTAGE: 60%)
-ANNUAL SECONDARY DRILL (DEC-25) - OPEN 1 - CLOSED 3 : (CLOSURE PERCENTAGE: 75%)
INSPECTION:
-WEEKLY HAZARDOUS WASTE AREA INSPECTION
STOP CARDS:
-TOTAL STOP CARDS: 27 (06 UNSAFE ACTS, 13 UNSAFE CONDITIONS, 10 POSITIVE HSE CULTURE)
==========VACUUM TANKERS==========

==========WATER WELLS==========
- HWYH-3526 & HWYH-3542
==========NEXT LOCATION==========
- HWYH-1378

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	4,952	0.65	208.05		4,951	-21.77	-8.56	76.74	0.04
0	5,047	0.34	220.51	95	5,046	-21.98	-8.69	77.55	0.34
0	5,141	0.4	217.77	94	5,140	-22.12	-8.81	78.13	0.07
0	5,236	0.54	221.54	95	5,235	-22.31	-8.96	78.87	0.15

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	4.8API	0	0 Volts	0.82	10.5	10,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	88	18	0	9 / 13	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
50	1	16	12	7 / 8	3	120	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	5API	0	0 Volts	0.86	10	10,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	88	16	0	7 / 10	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	1	15	12	5 / 7	3	120	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	5API	0	0 Volts	0.85	10	10,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	88	15	0	7 / 9	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**

LIMITED MORNING REPORT

HWYH-1389 DEVELOPMENT DRILLING BI-60

12/22/2025 - 03/04/2026

	45	1	14	12	5 / 7	3	120	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5	4,882	5,356	DP Av	DC Av	Bit HHP	30	100	M423	12	SMT
Pressure	GPM	Jet Vel	172.38	273.28	186	I-Row	O-Row	DC	Location	Bearings
2,200	800	198				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
SA01780	MSI716V2C	10 x 13 /	1.296							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	9.5	N/A	N/A	N/A	10,000		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
			0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31	781.2	XT54	XT54	24.7	14,649.088	XD105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	183.84	750.2	XT54	XT54	52.51	13,883.388		CONV	
14	Crossover	RIG	8.5	1	8.5	2.813	3.2	566.36	XT54	6 5/8 REG	0	4,229.95			222
13	Drillcollar	RIG	8.5	3	8.5	2.813	90.28	563.16	6 5/8 REG	6 5/8 REG	0	4,229.95		SPRL	
12	Hydraulic Jar	SJS	8	1	8.5	3	32.38	472.88	6-5/8 REG	6-5/8 REG	1	4,229.95			46944HA
11	Drillcollar	RIG	8.5	11	8.5	2.813	335.34	440.5	6 5/8 REG	6 5/8 REG	0	4,197.57		SPRL	
10	PBL (Multiple Activation By Pass)	MIW	8	1	8	2.813	8.52	105.16	6 5/8 REG	6 5/8 REG	0	4,197.57			WES825BP700
9	FIlter Sub	SDM	8	1	8	3	6.37	96.64	6 5/8 REG	6 5/8 REG	0	4,197.57			800-1073
8	Float Sub	SDM	8.25	1	8.25	2.875	2.56	90.27	6 5/8 REG	6 5/8 REG	0	4,197.57			6000026
7	Stabilizer	SDM	11.875	1	8.25	3	6.02	87.71	6 5/8 REG	6 5/8 REG	1	4,197.57			PST4652
6	Saver Sub	SDM	8.25	1	8.25	2.875	1.3	81.69	6 5/8 REG	6 5/8 REG	0	4,191.55			NTSS-51022-01
5	Measurement While Drilling (MWD)	SDM	8.25	1	8.25		30.7	80.39	6-5/8 REG	6-5/8 REG	135	4,191.55			G6806
4	Saver Sub	SDM	8.25	1	8.25	2.875	1.43	49.69	6 5/8 REG	6 5/8 REG	0	47.05			NTS-33242
3	Stabilizer	SDM	11.875	1	8.25	3	7.65	48.26	6 5/8 REG	6 5/8 REG	1	47.05			0 0-77-0-2'
2	Mud Motor	SDM	9.62	1	9.625	3.257	39.4	40.61	6-5/8 REG	6-5/8 REG	1	39.4			962-55-00-20
1	Bit	SMT	0	1	12		1.21	1.21				0			SA01780

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	NORMAL	N/A	SEASONAL	1,939	2 X PRE-TOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	SMI	RIG	TK3	RIG	ARM	TK3	ARM
Category	CTRG	RIG	DFMS	MED	OTHR	OTHR	OTHR	WSC	WSC
No. of Persons	13	37	2	1	5	20	4	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	0	12	12	12	24	24

Total
87

TRUCKS/BOATS

Standby/Tankers
Aramco Truck (H722)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	200	682	500	1000	5000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HRDH-2583 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/14/2026

ADC-47 @ HRDH-2583 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #:	Objective : (MK-1 VERTICAL 250 FT INTO KFDA.)	Foreman(s) HASSAN, KHALED ALI / SHETA, MOHAMED OSAMA
ADC-47	(66-23058-2583)		Engineer HAZOOM, AHMED ABDULADHEM / OMINI, PETER ITAM
Well HRDH-2583	Wellbores: (0) HRDH_2583_0		Manager IBRAHIM, ALI ABDULRAZAK
Wellbores: (0) HRDH_2583_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2390	0135784968	0138297747 //01382976 47

CONTRACTOR /CLERK VSA T: 0135784967 /013578496 5

Last 24 hr operations
N/D 26-3/4"-3M BOP, N/U WELLHEAD, N/U & PT 13-5/8"-10M BOP, RUN 12" ROTARY BHA.

Next 24 hr plan
RUN 12" ROTARY BHA, DRILL-OUT DVT/SHOE TRACK, ROTARY DRILL 12" HOLE TO +/-8,951 FT (+/-30 FT INTO BJDM).

Location
HRDH-2583 IS 254KM FROM DMG ON BLACK TOP (3KM BEFORE HARADH TRIANGLE), THEN RIGHT HAND 2KM SKID RD .

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,415	13 3/8	3403	3403				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3415	7.5 (01/21/2026@1700)	100	0	254	254

Formation Tops

Formations	Top Depth	Comments
BYDH	3,115	108' DEEP

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	16	N	WH	OTH	NA	RIG	3415	3415			M/U CIW WASH TOOL & WASH TOP OF 13-5/8" X 18-3/4" FMH.
0600 - 0730	1.5	0	16	N	WH	PTST	WH	CAM	3415	3415			M/U CIW PACK-OFF ASSY TO PACK OFF RUNNING TOOL. > INSTALL FMH PACK-OFF AND TEST SEALS TO 5000 PSI/10 MINS OK. > PULL TEST TO 10 KLBS OK. > POOH PACK OFF RUNNING TOOL & L/D SAME.
0730 - 1030	3	0	16	N	BOP	ND	BOP	RIG	3415	3415			PJSM, N/D 26-3/4"-3M BOP STACK.
1030 - 1230	2	0	16	N	WH	NU	WH	CAM	3415	3415			N/U 18-3/4"-5M X 13-5/8"-10M CIW CSG SPOOL WITH PRE-INSTALLED & TESTED 3-1/16"-10M GATE VALVES. > PT CAVITY TO 5000 PSI/15 MINS OK. > PT UPPER T-SEAL TO 5000 PSI/15 MINS OK.
1230 - 1630	4	0	16	N	BOP	NU	BOP	RIG	3415	3415			N/U 13-5/8"-10M CLASS "A" BOPE AND RELATED EQUIPMENT, FUNCTION TEST BOP'S AND RELATED EQUIPMENT.
1630 - 1730	1	0	16	N	BOP	BOPT	BOP	RIG	3415	3415			RIH 3 STD X 5 1/2" HWDP, M/U CIW 13-5/8" TEST PLUG, LAND TEST PLUG AND FLUSH BOP'S & ALL LINES WITH WATER.
1730 - 2200	4.5	0	16	N	BOP	BOPT	BOP	RIG	3415	3415			PT 13-5/8"-10M CLASS"A" BOP'S AND RELATED EQUIPMENT AS PER ARAMCO PROCEDURES. > PERFORM ACCUMULATOR DRILL.
2200 - 2300	1	0	16	N	BOP	BOPT	BOP	RIG	3415	3415			L/D TEST PLUG ASSY - POH 3 STD X 5.5" HWDP.
2300 - 0000	1	0	16	N	WH	SET	WBSH	RIG	3415	3415			CIW INSTALL WEAR BUSHING.
0000 - 0300	3	0	16	N	DRLG	HT	BHA	RIG	3415	3415			L/D 16" ROTARY BHA.
0300 - 0459	2	0	16	N	DRLG	HT	BHA	RIG	3415	3415			M/U 12" NEW SECURITY PDC BIT (GT86DH - SN#14369055) ON NEWTECH MWD/GR ROTARY BHA.....ONGOING @ RT.

Foreman Remarks

HRDH-2583 IS PLANNED TO BE DRILLED AS A MK-1 VERTICAL WELL TARGETING KHUFF-C RESERVOIR AS A PRIMARY TARGET AND KHUFF-A & B AS A SECONDARY TARGET TO A WELL TD 250 FT INTO KFDA. BASED ON LOGS THE WELL WILL BE COMPLETED WITH A 15K CEMENTED LINER.
==========PERSONNEL==========
> ARAMCO MATERIAL EXPEDITOR ABDULLAH AL YAMI #760318 ON LOCATION.
> ARAMCO CLERK "ABDULELAH MOHAMMAD# 7218149" ON LOCATION.
> ARAMCO PDP - ABDULRAHMAN ALSAHLI #836589 ON LOCATION.
> ARAMCO HSE ADVISOR KUKKU RAMACHANDRAN #8594649 ON LOCATION .
========== RIG VISIT==========
==========HSE==========
> DRILLS: 01 TRIP DRILL / 01 H2S DRILL.
> HSE ALERTS: HSE ALERT - 07-26 - CATWALK RAMP LIFTING POINT FAILURE.
> NEAR MISS: NONE.
==========THIRD PARTY==========
==========OPERATIONS==========
==========WELLSITE SERVICES==========
==========DRLG FLUID COST OPTIMIZATION==========
==========DRLG BIT OPTIMIZATION==========
==========
- 08 MUJAHIDEEN ON LOCATION.
==========
NEXT WELL: HRDH-2703 NOT READY YET.

DAILY SURVEY

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-2583 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/14/2026

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MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	6.2API	0	0 Volts	3.53	9	400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	93	23	0	10 / 14	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
75	2	20	7	9 / 10	10	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	6.5API	0	0 Volts	3.53	9	400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	93	22	0	9 / 13	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	2	19	7	9 / 10	10	160	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
4	3,415	3,415	DP Av	DC Av	Bit HHP	N/A	N/A	M423	12	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
14369055	GTD86DH	8 x 16 /	1.571							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31.5	1,157.23	XT54	XT54	24.7	132,499.432	CYX105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	273.16	1,125.73	XT54	XT54	52.51	131,721.382		CONV	TALLY
14	Crossover	RIG	8	1	8	2.875	2.53	852.57	XT54	6 5/8 FH	71.43	117,377.751			1712990
13	Heavy Weight Drillpipe (HWDP)	RIG	6.625	6	6.625	4.5	185.08	850.04	6 5/8 FH	6 5/8 FH	71.43	117,197.033		CONV	TALLY
12	Crossover	RIG	8	1	8	2.813	3.61	664.96	6 5/8 FH	6 5/8 REG	171.79	103,976.768			7896-2
11	Drillcollar	RIG	8.5	3	8.5	2.813	91.96	661.35	6 5/8 REG	6 5/8 REG	171.79	103,356.606		SPRL	
10	Hydraulic Jar	OJR	8	1	8		18.74	569.39			0	87,558.798			WH60CC-088101
9	Drillcollar	RIG	8.5	15	8.5	2.813	460.1	550.65	6 5/8 REG	6 5/8 REG	171.72	87,558.798		SPRL	TALLY
8	PBL (Multiple Activation By Pass)	SAM	8.25	1	8.25	3.125	8.19	90.55	7 5/8 REG	7 5/8 REG	0	8,550.426			HYD825BP142
7	String Reamer	RIG	12	1	8.5	2.813	8.87	82.36	6 5/8 REG	6 5/8 REG	166.54	8,550.426			52845287
6	FIlter Sub	NTH	0	1			4.58	73.49			0	7,073.216			245562
5	Measurement While Drilling (MWD)	NTH	8	1	8		35	68.91			116.3	7,073.216			TALLY
4	String Reamer	RIG	12	1	8.5	2.813	8.7	33.91	6 5/8 REG	6 5/8 REG	166.54	3,002.716			52845194
3	Pony Collar	RIG	8.5	1	8.5	2.875	14.53	25.21	6-5/8REG	6-5/8REG	0	1,553.818			49068
2	Near Bit Roller Reamer	RIG	12	1	8.5	2.813	9.33	10.68	6 5/8 REG	6 5/8 REG	166.54	1,553.818		3 POINT	52845308
1	Bit	SEC	12	1	12	4	1.35	1.35	6-5/8REG			0			14369055

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	01/28/2026	CALM	N/A	SEASONAL	2,706	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	EMC	MJH	RIG	ARM	ARM	CAM	SEC
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	WSC	WHES	BITS
No. of Persons	14	37	2	8	24	3	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	8
Operating Hours.	0	24	12	0	0	0	24	6	0

Total
93

TRUCKS/BOATS

Standby/Tankers
H730

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	445	N/A	N/A	4200

LIMITED MORNING REPORT

HRDH-2583 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/14/2026

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2615 DEVELOPMENT DRILLING BI-60

01/18/2026 - 04/19/2026

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ADC-48 @ HRDH-2615 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-48 Well HRDH-2615 Wellbores: (0) HRDH_2615_0	Charge #: (66-25058-2615) Wellbores: (0) HRDH_2615_0	Objective : (MK-1 (S-SHAPE) HOLE TARGETING UNZA AS PRIMARY TARGET AND UZBC AS THE SECONDARY TARGET)	Foreman(s) RODLEY, JAMES IAN / GHERNOUG, YOUCEF Engineer DE ABREU GONCALVES, MIGUEL ANTONIO / SINDI, MOAYAD SAEED Manager SHEHRI, ABDULLAH NAEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
882-167-77 1-2620	013-577-39 44	013-829-77 48-ADC RIG SUPT
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
013-829-76 48-CLINIC	013-577-39 46 - FCT	013-577-39 69

Last 24 hr operations	Next 24 hr plan
R/U ON HRDH-2615, COMPLETE PSCL, SPUD, DRILL 28" HOLE	DRILL 28" HOLE TO C.P@+/- 413 FT, CIRC, POOH, RUN 24" CSG.

Location	Next Location
WELL IS LOCATED 0.44 KM N OF HRDH-1512 AND 0.627 KM N9W OF HRDH-1044.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
315							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0.6 (01/28/2026@1400)	100	315	281	281

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1315	8.25	0	PRE	N	RM	RU	NA	RIG	0	0			HELD PJSM WITH ALL PERSONNEL INVOLVED IN RIG MOVE OPERATION & DISCUSSED: ** STOP WORK AUTHORITY, GOOD COMMUNICATION & TEAM WORK. ** PROPER LIFTING PROCEDURES & PRECAUTIONS. ** WORKING AT HEIGHT HAZARDS & PRECAUTIONS. ** CRITICAL LIFT PLAN & GENERAL WORK PERMIT REQUIREMENTS. ** POTENTIAL HAZARDS & SAFETY RISKS DURING R/D. PICK UP 5-1/2" DP STDS AND RACK BACK ON MAST. PREPARE 28'' DRILLING BHA. COMPLETE PRE SPUD CHECKLIST. RIG MOVE SUMMARY: ========== ** R/D ON HRDH- 1287: 100%. ** R/M TO HRDH- 2615: 100%. ** R/U ON HRDH- 2615: 100%.
1315 - 1400	0.75	0	PRE	N	RM	PJSM	NA	RIG	0	0			PJSM W/ALL CREW. DISCUSS REVIEW SPUD PROCEDURES & SAFETY MEASURES.
1400 - 1400	0	0	PRE	S	OT	SPUD	NA	RIG	0	0			SPUD HRDH-2615.
1400 - 1845	4.75	0	28	N	DRLG	D	TDS	RIG	0	128			ROTARY DRILL 28" HOLE. MINIMIZE PARAMETERS TO AVOID CELLAR WASHOUT. GRADUALLY INCREASE PARAMETERS AS HOLE CONDITIONS DICTATE.
1845 - 2015	1.5	0	28	N	DRLG	HT	BHA	RIG	128	128			HANDLE BHA & M/U 28" REAMERS
2015 - 2045	0.5	0	28	N	DRLG	RR	TDS	RIG	128	128			RIG SERVICE TDS
2045 - 0330	6.75	0	28	N	DRLG	D	TDS	RIG	128	315			ROTARY DRILL 28" HOLE WITH 65 PCF SPUD MUD > SWEEP 50BBL HI-VIS PILL EACH 30FT
0330 - 0459	1.5	0	28	N	DRLG	HT	BHA	RIG	315	315			CUMULATIVE TIME TO HANDLE 9-1/2" DC

Foreman Remarks

HRDH-2615 IS PLANNED TO BE DRILLED AS A MK-1 (S-SHAPE) HOLE TARGETING UNZA AS PRIMARY TARGET AND UZBC AS THE SECONDARY TARGET. THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER
==========ARAMCO PERSONNEL==========
- ARAMCO FOREMAN SUHAYB ALGHAMDI OFF LOC. 01/28/26
- ARAMCO CLERK HASAN HUSSAIN MOHMMED #796578 ON LOC. 01/28/26.
- ARAMCO CLERK FAHAD HUWAIYJI #816322 ON LOC. 01/21/26.
- ARAMCO FCT MOHAMMED ALMUKHAIMER #764534 OFF LOC. 1/28/26.
- ARAMCO PDP NASER ALMARZOG #810270 ON LOC. 01/28/26.
- ARAMCO PDP HAMZAH ABUSHULLAIH #794858 OFF LOC. 01/28/26.
========== SERVICE EQPT ON LOCATION==========
- HALL CEMT CREW ON LOC 01/27/2026 @ 18:00.
- WFD RUN CSG CREW ON LOC 01/27/2026 @ 18:00.
========== ADC MAGEMENT/HSE LAST VISIT ==========
- AHMED AL-ALEWI - OPS MANAGER VISITED RIG ON 08/18/2025.
- JOHN HENDRICKS - HSE MANAGER VISITED RIG ON 01/20/2025
- NASSER AL-SHAHRANI - RIG MANAGER, VISITED RIG ON 01/20/2026.
- ABDULWAHAB ALJAMIAH - STAFF ENGINEER, VISITED RIG ON 11/05/2025.
==========HSE========== ========
DISCUSSED SELECTED STOP CARDS OF THE DAY WITH CREW.
PRESENTED & DISCUSSED HSE ALERT 05-26 - ROUSTABOUT LIFTED BY TAGLINE.
ALSO PRESENTED SAFE REEL-OF SAME INCIDENT TO CREW
DISCUSSED WHAT HAPPENED & HOW TO PREVENT RECURRENCE.

LIMITED MORNING REPORT

HRDH-2615 DEVELOPMENT DRILLING BI-60

01/18/2026 - 04/19/2026

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HIGHLIGHTED TO ALWAYS ROLL & HOLD TAGLINES TO PREVENT SIMILAR INCIDENT.
BANKSMAN TO ENSURE THAT EVERYTHING IS SAFE BEFORE GIVING SIGNALS
REMINDED CRANE OPERATOR TO OPERATE & LIFT SLOWLY.
DISCUSSED & HIGHLIGHTED THE USE OF HAND FREE TOOLS.
DISCUSSED CURRENT OPERATION & RELATED HAZARDS WITH CREW.
REMIND CREW ABOUT LINE OF FIRE AND SWA.

DRILLS: H2S
========== RENTAL TOOLS & EQPT==========
- TAQA 12" SHOCK TOOL SN# ST5-1200-135. P/U 01/28/2026 @ 14:00.
========= VACUUM TANKER AND DUMP TRUCK ON LOCATION =======
NONE
==========ERP==========
- NON POPULATED AREA
==========NEXT WELL==========
NEXT LOCATION HRDH-2626.
==========RIG MOVE DATA==========
- DAILY / TOTAL LOADS MOVED: 0 / 217 LOADS.
- RIG MOVE DISTANCE: 31.5 KM SKID ROAD / 16.5 ASPHALT ROAD.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	10.1API	0	0 Volts	2.89	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	28	0.2	13 / 24	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	2	15	7	9 / 14	0	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	11API	0	0 Volts	2.89	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	27	0.2	11 / 18	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	2	14	7	9 / 13	0	200	0

MUD TREATMENT

BENT	CAUST	XC
25 (2500L)	15 (55LB)	15 (25LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
1	0	315	DP Av	DC Av	Bit HHP	35	50	113	28	VAR
Pressure	**GPM**	**Jet Vel**	26.01	28.26	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
780	800	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
7500897	E113	3 x 18 / 1 x 16	0.942							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	15	90	90	89	9,000	Shock Sub Serial	Shock Sub Hrs
							15

Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Drillpipe	RIG	5.5	1	5.5	4.67	31	405.73	XT54	XT54	24.7	118,760.34	CYX105	PREM	
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	31	374.73	XT54	XT54	52	117,994.64		CONV	TALLY
8	Crossover	RIG	9.5	1	9.5	3	2.69	343.73	7 5/8 REG	NC50	208	116,382.64			18941-11
7	Drillcollar	RIG	9.5	12	9.5	3	265.77	341.04	7 5/8 REG	7 5/8 REG	208	115,823.12		SPRL	TALLY
6	String Reamer	RIG	28	1	9.5	3	9.05	75.27	7 5/8 REG	7 5/8 REG	208	60,542.96			528-4-1-143
5	Drillcollar	RIG	9.5	1	9.5	3	30.69	66.22	7 5/8 REG	7 5/8 REG	208	58,660.56		SPRL	878
4	String Reamer	RIG	28	1	9.5	3.25	9.65	35.53	7 5/8 REG	7 5/8 REG	208	52,277.04			528-4.1.200
3	Shock Sub	NOJ	12	1	12	2.81	14.19	25.88	7 5/8 REG	7 5/8 REG	3,400	50,269.84			ST5-1200-135
2	Near Bit Roller Reamer	RIG	28	1	9.5	3	9.73	11.69	7 5/8 REG	7 5/8 REG	208	2,023.84		3 POINT	528-4-1-88
1	Bit	VAR	28	1	28		1.96	1.96	8-5/8 REG			0			7500897

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	3,805	N/A

PERSONNEL AND SERVICES INFORMATION

Company	WCR	SUW	RIG	EMC	PW	RIG	ARM	HCM	ARM
Category	CSR	CTRG	RIG	DFMS	ISPCT	OTHR	OTHR	PCS	WSC
No. of Persons	3	13	37	1	4	24	2	3	2

Total
89

LIMITED MORNING REPORT

HRDH-2615 DEVELOPMENT DRILLING BI-60

01/18/2026 - 04/19/2026

	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	24	24	0	24	24	0	24

TRUCKS/BOATS	Standby/Tankers	Others
	F-052	AMBULANCE

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	717	200	25	2000

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2494 DEVELOPMENT DRILLING BI-60

12/24/2025 - 03/15/2026

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ADC-49 @ HRDH-2494 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-49 Well HRDH-2494 Wellbores: (0) HRDH_2494_0	Charge #: (66-25058-2494) Wellbores: (0) HRDH_2494_0	Objective : (MK-1 S-SHAPE WELL TARGETING UNYZ-C RESERVOIR AS THE PRIMARY TARGET & UNYZ-A AS SECONDARY TARGET.)	Foreman(s) GHOTO, SHABIR AHMED / AZAOUNE, YACINE Engineer ALJAAFRI, MOHAMMED ABDULRAHMAN Manager ALWAN, MAYTHAM MERZA THURAYA 88-216-777 -13778 / RIG FORMAN VSAT 013-576-25 51 / CONTRACTOR /CLERK VSAT 013-829774 9/013-576- 3282

Last 24 hr operations	Next 24 hr plan
RIG MAINTENANCE (CAT-IV INSPECTION) & R/U AT HRDH-2494.	RIG MAINTENANCE (CAT-IV INSPECTION) & R/U AT HRDH-2494.

Location	Next Location
HRDH-2494	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	284	285

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	MAIN	RU	NA	RIG	0	0			----------RIG MAINTENANCE SCOPE OF WORK---------- - TOTAL MAINTENANCE DAYS: 29 DAYS// PLANNED: 30 DAYS - TOTAL DAYS SINCE RELEASE : 35 DAYS - CAT IV FOR MAST & SUBBASE - ONGOING AT INSPECTION YARD - CAT-III FOR MUD PUMP #01 #2 # 3-, DRAWWORKS, RTRY TABLE, TRAVELING BLOCK, DEAD LINE ACNHOR, ALL DONE. - REMAINING: IR AND EZ TQ. ----------GENERAL RIG UP---------- > RIG UP MAST SPREADER BEAM. > PERFORM FIELD WELDING ON SUBBASE UNDER NOV SUPERVISION. > INSTALL DERRICK ESCAPE DEVICE FRAME > PREPARE CROWN SHEAVE FOR CAT III > CONTINUE WORKING ON PAINTING MUD SYSTEM AND INSPECTED HP LINES > CONTINUE INSPECTION ON MUD PUMP LINES AND AIR RECEIVER VESSEL > CONTINUE INSPECTION OF DP > PREPARED AND INSTALLED BOP WINCHES VALVES AND SECURING COVERS > CONT HYDROTEST, UT AND MPI FOR AIR RECEIVERS AND AIR DRYER TANKS > COMPLETE MUD TANK REMAINING OPENED ITEMS (FIRE SYS- EYE WASH.. ETC) > INSTALL KELLY HOSE AND SERVICE LINE > INSTALL SUBBASE AND MAST GROUNDING LOOPS. > INSTALL SHEAVE FOR TAGGER - R/D=100% || R/M= 100% || R/U= 52%

Foreman Remarks

HRDH-2494 IS A MK-1 S-SHAPE WELL TARGETING UNYZ-C RESERVOIR AS THE PRIMARY TARGET & UNYZ-A AS SECONDARY TARGET.
==========ARAMCO PERSONNEL==========
- ARAMCO CLERK VICTOR BRYAN ORMIDO #8292407 ON LOC. 01/06/2026
- ARAMCO DOECD FCT ALI TAREQ ALGHUWAINEM #791384 ON LOC. 1/28/2025
- ARAMCO NGGDD FCT AHMED A. ALSADEG #825136 OFF LOC. 01/28/2026
- ARAMCO DOECD FCT YAZEED ALHARBI #832096 OFF LOC. 01/28/2026
==========SERVICE PERSONNEL==========
- RAWABI/EMEC MUD ENG. ON LOCATION 01/26/2026.

==========VACUUM TANKER ON LOCATION ==========

==========HSE / AUDITS==========
- CONDUCT DAILY PRE-TOUR SAFETY MEETINGS: DISCUSS RECENT ALERTS, LESSONS LEARNED, PTW, JSA & SWA, PPE, COMMUNICATION, PLANNING AHEAD & HOUSEKEEPING, CURRENT OPERATIONS AND FORWARD PLAN.
==========VISITS==========
- ADC OPERATION MANAGER ABDULLA ALAKRAWI BADGE# 104819 VISITED RIG 09/29/2025.
- ADC RIG MOVE MANAGER ABDULMOHSEN SALIK BADGE# 104838, VISITED RIG 09/29/2025.
- ADC QHSEM JOHN HENDRICKS BADGE# 113326, VISITED RIG 09/29/2025.
- ADC ASSISTANT RIG MANAGER ABDULWAHAB ALJAMIAH BADGE# 116977, VISITED RIG 12/24/2025 FOR LAOWERING MAST
==========NEW LOCATION==========
HRDH-2486.- READINESS: 90 %- MISSING- PLASTIC LINER FOR PITS

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	

DRILL STRING	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS	BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting

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HRDH-2494 DEVELOPMENT DRILLING BI-60

12/24/2025 - 03/15/2026

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	N/A	N/A	SEASONAL	ONSHORE	NORMAL	1,802	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	RO4	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	13	36	1	29	2	2	Total 83
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	24	12	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
aramco vehicle E988	adc pu truck	adc cruiser	rig ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	387	250	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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NEW RIG MOBILIZATION BI-MOB

12/16/2025 - 02/02/2026

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ADC-51 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-51 Well *MOBILIZATION* Wellbores:	Charge #: () Wellbores:	Objective : (MOBILIZATION)	Foreman(s) BOUHAJA, SIDAHMED ABDELGHANI / ATTIA, AHMED ATTIA Engineer ALBUAINAIN, SAUD MUBARAK Manager SHEHRI, ABDULLAH NAEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677712 775	578-4017	572-2885

Last 24 hr operations	Next 24 hr plan
RIG MOBILIZATION FROM ADC YARD TO UTMN-2400.	RIG MOBILIZATION FROM ADC YARD TO UTMN-2400.

Location	Next Location
UTMN-2400	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					RIG MOBILIZATION FROM ADC YARD TO UTMN-2400. >> DAILY LOADS MOVED: 0 LOADS. >> TOTAL LOADS MOVED: 251 LOADS. ACTIVITIES: - LOAD TESTED MAN RIDERS & AIR TUGGERS. - CONTINUES CONNECTING HYDRAULIC MANIFOLD RIG FLOOR. - CONTINUE INSTALLATING FLOOR SCBA MANIFOLDS ON RIG. - INSTALLED MOUNTAIN AND CYLINDERS FOR EZY TORQUE. - COMPLETED TROUBLESHOOTING DRAWWORKS. - INSTALLATION OF FIRE HOSE REEL STATIONS, ON GOING. - PLACEMENT OF FIRE EXTINGUISHERS AT RIG SITE, ON GOING. - RIG UP HYDRAULIC TDS HPU, ON GOING. - MAINTENANCE ON MUD PUMPS MODULES & LINERS, ONGOING. - CONTINUE WORKING ON ENVIRONMENTAL OPEN ACTION ITEMS. - CONTINUE PAINTING TASK ON RIG SITE. - LIFTING GEAR INSPECTION, ON GOING. - GAS DETECTION SYSTEM INSTALLATIONS AT CAMP SITE 95 %, SECURITY AREA 100%, MINI CAMP 90%, RIG SITE GDS 95%, CASCADE SYSTEM 95%. > RIG MOBILIZATION/MOVE: 95% > RIG UP : 59% >> RIG START MOBILIZATION ON 12/16/25. --> 44 DAYS. >> DISTANCE F/ADC YARD T/UTMN-2400: 173 KM. >> EXPECTED SPUD WELL ON FEBRUARY/15/2026.

Foreman Remarks

UTMN-2400 IS PLANNED TO BE DRILLED AS MK-1 WITH TARGET DEPTH 13,893 FT MD / 12,861 FT TVD (200 FT MD INTO KFDA) AT +/- 60 DEG INCLINATION. THE WELL WILL BE COMPLETED WITH 4.5" CEMENTED LINER.

==========ARAMCO PERSONNEL==========
- NGGDD HSE ADVISOR GEORGE SALIL #7083038 ON LOCATION TO PREPARE FOR REACTIVATION HSE SUPPORT.
- NGGDD SR FCT HASSAN QAHTANI #288323 ON LOCATION SINCE 1/21/2026.
- NGGDD MATERIAL EXP. ABDULLAH ALMOSLIM #825139 ON LOCATION SINCE 1/28/2026.
- NGGDD FCT MOHAMMED ALSADUN # 764539 OFF LOCATION SINCE 1/28/2026.
- NGGDD FCT HAMZA ALMULLA #827330 ON LOCATION SINCE 01/24/26.

==========SERVICE PERSONNEL==========
- RAWABI MUD ENGINEER ON LOCATION SINCE 01/24/2026.

==========SAFETY==========

==========RIG SHORTAGE==========

==========RIG VISIT==========

==========RENTAL TOOLS==========

==========VACUUM TANKERS==========

==========NEXT LOCATION==========

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NEW RIG MOBILIZATION BI-MOB

12/16/2025 - 02/02/2026

==========WATER WELL==========
THE ASSIGNED WATER WELLS ARE UTMN-3534 (SHARED W SCTD-2) / 3568 GOING TO SUPPORT UTMN-2400.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	692	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SCC	RIG	RIG	ARM	ARM	
Category	CTRG	RIG	OTHR	OTHR	WSC	
No. of Persons	14	48	50	3	2	Total 117
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	24	24	24	24	

TRUCKS/BOATS

Standby/Tankers
H-729

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
BROADBAND REQUEST PENDING. LEO REQUEST REJECTED TILL IT PROVIDES.		

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LIMITED MORNING REPORT

HRDH-598 DEVELOPMENT DRILLING BI-60

11/17/2025 - 02/10/2026

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saudi aramco

ADC-53L @ HRDH-598 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (LSTK) (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-53L Well HRDH-598 Wellbores: (0) HRDH_598_0	Charge #: (66-25058-0598) Wellbores: (0) HRDH_598_0	Objective : (HORIZONTAL SINGLE LATERAL PRODUCER ARBD ZONE-2A)	Foreman(s) GADALLA, MOSTAFA ELSAYED / ALQAHTANI, SULTAN FAHAD Engineer ZAKI, MOHAMMED JAFER / ALHAJRI, NADA IBRAHIM Manager ALSAFI, YOUSEF MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12565	0135784179	0138137823

CONTRACTOR /CLERK VSA T: 0135784039

Last 24 hr operations
RIH W/ THRU BIT LOGGING BHA TO BTM, M/U SES, W/L RIH W/IMAGE,CALIPER TOOL THRU BIT, RECORD & LOG UP OPEN HOLE.

Next 24 hr plan
LOG UP 6-1/8" OH, POOH & L/D LOGGING TOOLS, P/U & M/U 6-1/8" WBCO, RIH 6-1/8" C/O BHA TO BTM, SCRAP PKR SETTING DEPTH, CHC, DISPLACE HOLE TO 72 PCF VISC BRINE.

Location
253 KM FROM DMG, HARADH MAIN HIGHWAY 6 KM BEFORE HARADH INTERSECTION TURN RIGHT, FOLLOW SIGN BOARD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,900	9 5/8	4088	4088	7	1,441	6,748	6,149

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10900	31.7 (12/28/2025@1200)	0	0	254	253

Formation Tops

Formations	Top Depth	Comments
RUS	192	AS PER PROGRAM
WSIA	215	AS PER PROGRAM
UMER	352	AS PER PROGRAM
UERA	501	AS PER PROGRAM
ARUM	1,020	14 FT DEEPER (AS PER RCC)
LAMS	1,290	144 FT DEEPER (AS PER RCC)
AHMD	1,770	131 FT DEEPER (AS PER RCC)
SFNY	2,105	159 FT DEEPER (AS PER RCC)
SHUB	2,870	41 FT DEEPER (AS PER RCC)
BYDH	3,090	74 FT DEEPER (AS PER RCC)
MDTM	4,040	5 FT DEEPER (AS PER RCC)
SULY	4,575	21 FT SHALLOW
HITH	5,220	10 FT SHALLOWER
ABAR	5,763	20 FT DEEPER
ARBB	5,846	63 FT SHALLOW
ABBR	5,932	23 FT DEEPER
ARBC	5,977	33 FT DEEPER
ABCR	6,097	140 FT DEEPER
ARBD	6,363	6043 FT TVD (16' SHALLOWER)
PADS	6,649	6132 FT TVD (26' SHALLOWER)
BPDS	6,671	6136 FT TVD (26' SHALLOWER)
AD2A	7,185	6176 TVD (13' SHALLOWER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0700	2	0	EOW	E	LOG	TI	STDP	RIG	10900	10900	4600	6666			'CONT RIH W/ SLB 6-1/8" THRUBIT LOGGING BHA ON DRIFTED 4" DP AND 4" HWDP TO 6,666 FT. - DRIFT ALL ASSEMBLIES & PIPE W/ 2.438" DRIFT. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
0700 - 0730	0.5	0	EOW	E	LOG	CIRC	MPMP	RIG	10900	10900					BREAK CIRC AT 7" LINER SHOE MEANWHILE: - HPJSM, R/U SLB WIRELINE SHEAVES AND HANDLING TOOLS ON RIGFLOOR. - PUW: 161 KLB, SOW: 150 KLB. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
0730 - 1130	4	0	EOW	E	LOG	TI	STDP	RIG	10900	10900	6666	9260			CONT RIH IN OH W/ SLB 6-1/8" THRUBIT LOGGING BHA ON DRIFTED 4" DP AND 4" HWDP TO 9,260 FT. - PRECAUTIONARY REAM DOWN F/ 7,800 FT TO 8,152 FT W/ 50 RPM, 4-7 KLB.FT TQ, 140 GPM, 70 PSI. - DRIFT ALL ASSEMBLIES & PIPE W/ 2.438" DRIFT. - HOLE IN GOOD CONDITION. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
1130 - 1200	0.5	0	EOW	E	LOG	PJSM	NA	RIG	10900	10900					HOLD STAND DOWN MEETING WITH CREW DISCUSSED ABOUT OPERATION HAZARDS, STOP WORK AUTHORITY & SAFETY CULTURE IMPROVEMENT. - DISCUSS LAST SAFETY ALERTS AS PER FOREMAN REMARKS SECTION.
1200 - 1530	3.5	0	EOW	E	LOG	TI	STDP	RIG	10900	10900	9260	10900			CONT RIH IN OH W/ SLB 6-1/8" THRUBIT LOGGING BHA ON DRIFTED 4" DP AND 4" HWDP F/ 9,260' TO TD @ 10,900'. - REAM DOWN F/ 10,760' TO 10,900' W/ 50 RPM, 4-7 KLB.FT TQ, 140 GPM, 70 PSI. - DRIFT ALL ASSEMBLIES & PIPE W/ 2.438" DRIFT. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM

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LIMITED MORNING REPORT

HRDH-598 DEVELOPMENT DRILLING BI-60

11/17/2025 - 02/10/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															BACK SIDE.
1530 - 1630	1	0	EOW	E	LOG	CIRC	MPMP	RIG	10900	10900					SWEEP HOLE WITH 50 BBLS HVP & CIRC HOLE CLEAN WITH LUBRICATED 70 PCF MUD AT 220 GPM, 200 PSI. - SPOT 165 BBLS LUBRICATED PILL (3% POLYPROPYLENE GLYCOL LUBRICANT) AGAINST OH. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
1630 - 1645	0.25	0	EOW	E	LOG	WCNT	NA	RIG	10900	10900					FLOW CHECKED THE WELL, TOTAL LOSSES.
1645 - 1815	1.5	0	EOW	E	LOG	OTH	NA	RIG	10900	10900					SPACE OUT BIT @ 10,722 FT & PERFORM STICK TEST - OK. - 10, 20 AND 30 MIN, PUW: 197 KLB, SOW: 123 KLB, NO TENDENCY OF STICK INCREASE. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
1815 - 1945	1.5	0	EOW	E	LOG	HT	WLT	SWL	10900	10900					HPJSM, P/U, M/U SLB WL IMAGE-CALIPER LOGGING TOOLS. - CONNECT WIRELINE HEAD TO LOGGING TOOLS AND TRIED TO POWER UP LOGGING TOOLS WITHOUT SUCCESS. - TOOL STRING LENGHT: 98 FT,- TOOL STRING IN OH: 90 FT. - ROTATE STRING EVERY 10 MIN W/ ROTARY TABLE WHILE M/U LOGGING TOOLS. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
1945 - 2100	1.25	0	EOW	E	LOG	HT	WLT	SWL	10900	10900			TF	965576	SLB WIRELINE: RIG DOWN LOGGING TOOLS AND PERFORMED HARD RE-SET OF TOOLS, RIG UP LOGGING TOOLS AND POWER UP SAME - OK. - ROTATE STRING EVERY 10 MIN W/ ROTARY TABLE WHILE M/U LOGGING TOOLS. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
2100 - 2230	1.5	0	EOW	E	LOG	HT	WLT	SWL	10900	10900					M/U SES AS PER SLB AND RIH W/ SLB IMAGE-CALIPER LOGGING TOOLS ON WIRELINE INSIDE DP MEANWHILE RECIPROCATE STRING. - RIH WL W/ 50-370 GPM, 0-1100 PSI TILL TOOLS LAND INTO LANDING SUB. - CHECK TOOLS WORKING FINE & RELEASE WL FROM HEAD. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
2230 - 2330	1	0	EOW	E	LOG	TO	SLICK	SWL	10900	10900	10870	10722			POOH SLB WL CABLE TO SURFACE & L/D SES. - MEANWHILE MOVE STRING & LOG UP FROM 10,870 FT TO 10,722 FT (SES AT RT). - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.
2330 - 0000	0.5	0	EOW	E	LOG	PJSM	NA	RIG	10900	10900					HOLD STAND DOWN MEETING WITH CREW DISCUSSED ABOUT OPERATION HAZARDS, STOP WORK AUTHORITY & SAFETY CULTURE IMPROVEMENT. - DISCUSS LAST SAFETY ALERTS AS PER FOREMAN REMARKS SECTION.
0000 - 0459	5	0	EOW	E	LOG	TO	WLT	SWL	10900	10900	10722	7700			POOH W/ SLB 6 1/8" THRUBIT ASSY ON 4" DP WHILE RECORD IMAGE-CALIPER LOG FROM 10,722 FT TO 7,700 FT. - PUMP OUT W/ 100 GPM, 60 PSI AND CONTROLLED SPEED AS PER SLB WL. - HOLE IN GOOD CONDITION. - CONTINUOUSLY PUMPING 2 BPM 70 PCF MUD CAP FROM BACK SIDE.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 1945	1.25	1.25	965576		TF	FOT	WLT	SWL	10722	SLB RIG DOWN LOGGING TOOLS AND PERFORMED HARD RE-SET OF TOOLS.

Foreman Remarks

WELL HRDH-598, WHICH WILL BE DRILLED AS A SINGLE LATERAL PRODUCER (PHZ) TARGETING ARBD RESERVOIR ZONE-2A OIL-PRODUCER IN HRDH WHICH IS LOCATED 0.206 KM S34W OF HRDH-6 AND 0.244 KM S65W OF HRDH-848. THE WELL WILL BE COMPLETED WITH LOWER COMPLETION AND BAKER UPPER COMPLETION WITHOUT PDHMS.
- ARAB-D GOR: 470 SCF/BBL. H2S: 0.75 MOL%. RER 1/2 LFL: 160 M. RER 100 PPM: 192 M. RER 30 PPM: 338 M.
- RELIEF WELL: HRDH-451.
==========WELL DESIGN==========
- DRILL 28" HOLE SECTION X 24" PLANNED CP @ 516 FT (15 FT TVD INTO UER WL). ACTUAL CP @ 516 FT (15' TVD INTO UER WL).

LIMITED MORNING REPORT

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- DRILL 17" HOLE SECTION X 13-3/8'' PLANNED CP @ 1,689 FT (50 FT TVD INTO AHMADI). ACTUAL CP @ 1820 FT (50' TVD INTO AHMADI)
- DRILL 12-1/4" HOLE SECTION X 9-5/8" PLANNED CP @ 4,085 FT (50 FT TVD INTO MDTM). ACTUAL CP @ 4,090 FT (50' TVD INTO MDTM).
- DRILL 8-1/2" HOLES SECTION X 7" PLANNED LP @ 6,792 FT MD/6,177 FT TVD (2 FT TVD ABOVE ABD1). ACTUAL LP @ 6,751 FT MD/6,149 FT TVD (2 FT TVD ABOVE ABD1).
- DRILL 6-1/8" HZ SECTION TO PLANNED TD @ 10,934 FT MD/6,203 FT TVD (TD, ARBD ZONE-2A). ACTUAL TD @ 10,900 FT, 6,208 FT TVD. TVD.
==========SAFETY==========
- SAFETY DRILL: .
- DICUSS HSE ALERTS: HSE ALERT 10-26 (FIRE AND PROPERTY DAMAGE IN ACCOMMODATION).
- SLS: NONE.
==========ARAMCO PERSONNEL ON LOCATION==========
-
==========SERVICE COMP=== ==========
- MUJAHIDEEN ON LOCATION.
==========REMARKS==========
- ARAMCO VEHICLE F-055 (RADIO & SOS INSTALLED ON 11/05/2024).
========== LSTK OR CONTRACTOR PERSONNEL ON LOCATION ==========
- BAKER DSV: ASHRAF / ABDULRAHMAN.
- BKR HSE: MOUTAZ.
==========NEXT WELL==========
- HRDH-526 (100 % AS PER WS 12/30/2025).
- HRDH-533 (100 % AS PER WS 12/30/2025).
- HRDH-893 (20 %, IN PROGRESS ETC FEB-1ST-2025)
==========BHI AND ADC MANAGEMENT VISITS==========
-

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0.95	9	118,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	15	0	5 / 6	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
42	0	10	7	4 / 5	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	1	9	117,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	15	0	5 / 6	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
43	0	11	7	4 / 5	0	280	0

MUD TREATMENT

NACL	SODASH	XANPLEX-D
114 (2200L)	6 (25KG)	24 (25KG)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/19/2026	N/A	CLEAR	N/A	SEASONAL	2,746	TWICE A DAY

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	BDF	MJH	TK2	RIG	TK2	ARM	SWL
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	WSC	WSC	LPS
No. of Persons	17	39	1	7	1	18	2	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	24	24	24

Total
90

TRUCKS/BOATS

Standby/Tankers
f055

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	263	N/A	N/A	2100

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-1548 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/06/2026

أرامكو السعودية
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ADC-54L @ HRDH-1548 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-54L
Well: HRDH-1548
Wellbores: (0) HRDH_1548_0

Charge #: (66-23058-1548)
Wellbores: (0) HRDH_1548_0

Objective : (SINGLE LATERAL OIL-PRODUCER IN HRDH)

Foreman(s): ALBEBARY, ASHRAF IBRAHIM MOHAMED AB / ALSHAMRANI, KHALID SALEM
Engineer: CHOMATAS, APOSTOLOS / ALJAAFARI, REEM ZIAD
Manager: ALSAFI, YOUSEF MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2645	013-572-30 76	013-813-78 10

CONTRACTOR /CLERK VSA T: 013-572-48 26

Last 24 hr operations
CHC, SPOT LNR GO PILL, POOH & L/D 8-1/2" MRSS BHA. RETRIEVE WB, R/U 7" TRS EQUIPMENT, RIH W/ 7" LINER.

Next 24 hr plan
RIH W/ 7" LINER TO BTM, SET 7" LINER HANGER, PERFORM 7" LINER CMT JOB. SET PKR, RELEASE RT & REVERSE CIRC, POOH RT TO SURFACE & L/D 5" PIPE.

Location
278KM F/DHAHRAN MAIN GATE. 17KM FROM HARADH BRIDGE ON HIGHWAY FROM AL-HASSA TO AL-KHINN TURN RIGHT.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,733	9 5/8	4614	4614				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7733	23.6 (01/05/2026@1500)	100	0	279	278

Formation Tops

Formations	Top Depth	Comments
BYDH	3,720	47' DEEPER
MDTM	4,830	15' DEEPER
SULY	5,406	5404' TVD (7' TVD DEEPER)
HITH	6,051	6016' TVD (11' TVD DEEPER)
ABAR	6,568	6441' TVD (9' TVD DEEPER)
ARBB	6,620	6481' TVD (22' TVD DEEPER)
ABBR	6,745	6599' TVD (16' TVD DEEPER)
ARBC	6,789	6789' TVD (20' TVD DEEPER)
ABCR	6,936	6688' TVD (19' TVD DEEPER)
ARBD	7,280	6839' TVD (18' TVD DEEPER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
0500 - 0530	0.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	7733	7733					CONTINUE SWEEP HOLE WITH 3 X 15/20 BBLS LOW VIS / HWTP, CIRC 3 COMPLETE CYCLES TILL SHAKER CLEAN.
0530 - 0545	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK - WELL STATIC.
0545 - 0645	1	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	7733	7733					SPOT 200 BBLS LNR GO PILL ON BTM.
0645 - 0700	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK - WELL STATIC.
0700 - 0730	0.5	0	8 1/2	N	DRLG	TO	STDP	RIG	7733	7733	7733	7240			POOH WITH 8-1/2" MRSS BHA FROM 7715 FT TO 7240 FT. - TRIP OUT ON ELEVATOR, HOLE IN GOOD CONDITION. - MONITOR WELL WITH TRIP TANK & TRIP SHEET.
0730 - 0745	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK AFTER 5 STD - WELL STATIC.
0745 - 1000	2.25	0	8 1/2	N	DRLG	TO	STDP	RIG	7733	7733	7240	5251			CONTINUE POOH WITH 8-1/2" MRSS BHA ON ELEVATOR FROM 7240 FT TO 5251 FT. - HOLE SLICK. - MONITOR WELL WITH TRIP TANK & TRIP SHEET.
1000 - 1015	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK AT KOP - WELL STATIC.
1015 - 1100	0.75	0	8 1/2	N	DRLG	TO	STDP	RIG	7733	7733	5251	4614			CONTINUE POOH WITH 8-1/2" MRSS BHA ON ELEVATOR FROM 5251 FT TO 9 5/8" CSG SHOE AT 4614 FT. - MONITOR WELL WITH TRIP TANK & TRIP SHEET.
1100 - 1115	0.25	0	8 1/2	N	DRLG	SDR1	NA	RIG	7733	7733					PERFORM TRIP DRILL.
1115 - 1145	0.5	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					PERFORM EXTENDED FLOW CHECK AT 9 5/8" CSG SHOE - WELL STATIC.
1145 - 1215	0.5	0	8 1/2	N	DRLG	PJSM	NA	RIG	7733	7733					HOLD STAND DOWN MEETING WITH CREW DISCUSSED ABOUT OPERATION HAZARDS, STOP WORK AUTHORITY & SAFETY CULTURE IMPROVEMENT. - DISCUSS LAST SAFETY ALERTS AS PER FOREMAN REMARKS SECTION.
1215 - 1230	0.25	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	7733	7733					SLUG PIPE, WAIT FOR SLUG TO STABILIZE.
1230 - 1400	1.5	0	8 1/2	N	DRLG	TO	STDP	RIG	7733	7733	4614	1112			POOH WITH 8-1/2" MRSS BHA FROM 4614 FT TO 1112 FT, (5 STDS ABOVE BHA). - MONITOR WELL WITH TRIP TANK AND TRIP SHEET - HOLE STATIC.
1400 - 1415	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK - WELL STATIC.
1415 - 1430	0.25	0	8 1/2	N	DRLG	TO	STDP	RIG	7733	7733	1112	633			

LIMITED MORNING REPORT

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HRDH-1548 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/06/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															POOH WITH 8-1/2" MRSS BHA TO TOP OF BHA @ 633 FT. - MONITOR WELL WITH TRIP TANK AND TRIP SHEET - HOLE STATIC.
1430 - 1445	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	7733	7733					FLOW CHECK - WELL STATIC.
1445 - 1515	0.5	0	8 1/2	N	DRLG	PJSM	NA	RIG	7733	7733					HOUSEKEEPING ON RIG FLOOR. HOLD PJSM WITH CREW PRIOR L/D BHA.
1515 - 1800	2.75	0	8 1/2	N	DRLG	HT	BHA	BHI	7733	7733					POOH WITH 8 1/2" MRSS TO SURFACE, RACK BACK 5" HWDP STANDS ON MAST AND L/D JAR, BHI DIRECTIONAL BHA. - BIT DILL GRADING: 1-1-CT-C-I-X-WT-TD. - MONITOR WELL WITH TRIP TANK AND TRIP SHEET - HOLE STATIC.
1800 - 1830	0.5	0	8 1/2	N	DRLG	SDR1	NA	RIG	7733	7733					PERFORM H2S DRILL - DISCUSSED PERFORMANCE & AREAS OF IMPROVEMENT.
1830 - 1900	0.5	0	8 1/2	N	WH	RTRV	WBSH	RIG	7733	7733					HPJSM & RETRIEVED 11" DELTA WEAR BUSHING.
1900 - 1930	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	7733	7733					SERVICE TDS.
1930 - 2030	1	0	8 1/2	N	CSG	HT	PEL	BCR	7733	7733					HPJSM, R/U 7" HANDLING EQUIPMENT. - CHANGE TDS LINKS. R/U X/O WITH SAFETY VALVE.
2030 - 2100	0.5	0	8 1/2	N	CSG	PJSM	LINR	RIG	7733	7733					HELD PRE-JOB SAFETY/OPERATIONS MEETING PRIOR RUNNING 7" LINER.
2100 - 2330	2.5	0	8 1/2	N	CSG	RCSG	CSTR	BCR	7733	7733	0	246			P/U & RIH 7" SHOE TRACK (26 PPF, J-55, JPC-2) TO 246 FT (6/148 JTS). SHOE TRACK: 7" WFD FLOAT SHOE + 4 JTS 7" CSG + 7" WFD FLOAT COLLAR + 1 JTS 7" CSG + 7" BKR LANDING COLLAR (N.VAM) + 1 JTS 7" CSG. - USE SAFETY CLAMP. - CHECKED FLOAT EQUIPMENT - OK. - APPLIED BKR LOCK.
2330 - 0000	0.5	0	8 1/2	N	CSG	PJSM	LINR	RIG	7733	7733					HOLD STAND DOWN MEETING WITH CREW DISCUSSED ABOUT OPERATION HAZARDS, STOP WORK AUTHORITY & SAFETY CULTURE IMPROVEMENT. - DISCUSS LAST SAFETY ALERTS AS PER FOREMAN REMARKS SECTION.
0000 - 0130	1.5	0	8 1/2	N	CSG	RCSG	CTRQ	BCR	7733	7733	246	1040			CONT. RIH W/ 7" LINER (26 PPF, J-55, JPC-2) FROM 246 FT TO 1159 FT (29/148 JTS) - FILL UP EVERY JOINT. - CENTRALIZE 7" LINER AS PER PROGRAM.
0130 - 0200	0.5	0	8 1/2	N	CSG	CIRC	MPMP	RIG	7733	7733					CUMMULATIVE TIME TO FILL UP CASING.
0200 - 0459	3	0	8 1/2	N	CSG	OTH	LINR	TK2	7733	7733			TF	965643	CUMMULATIVE TIME FOR DIFFICULTIES WHILE MAKING UP 7" LINER JTS & NOT ACCEPTED BY THE JAM UNIT DUE TO HIGH TORQUE SHOULDER READINGS. - TOTAL JOINTS REJECTED AND REPLACED: 6 JOINTS (26 PPF, J-55, JPC-2).

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0200	3	3	965643		TF	FOT	CSG	TK2	486	CUMMULATIVE TIME OF DIFFICULTIES WHILE MAKING UP 7" LINER JTS & NOT ACCEPTED BY JAM UNIT DUE TO HIGH TORQUE SHOULDER READINGS. REPLACED 6 JOINTS.

Foreman Remarks

HRDH-1548 WILL BE DRILLED AS SINGLE LATERAL PRODUCER (PHZ) TARGETING ARBD. THE WELL WILL BE COMPLETED WITH BAKER LOWER AND UPPER COMPLETIONS WITH PDHMS.
==========WELL DESIGN ==========
- 28" HOLE, 24" CSG PROPOSAL @ 385' MD/TVD. ACTUAL @ 375' MD/TVD (50' TVD INTO RUS).
- 17" HOLE, 13-3/8" CSG PROPOSAL @ 2,379' MD/TVD. ACTUAL @ 2404' (54' TVD INTO AHMADI).
- 12-1/4" HOLE, 9-5/8" CSG PROPOSAL @ 4,865' MD/TVD. ACTUAL 12 1/4" HOLE @ 4880' (50' TVD INTO MDTM). 9 5/8" ACTUAL SHOE @ 4614' (266' OFF BTM, 894' INSIDE BYDH FM).
- 8-1/2" HOLE, 7" LINER CSG PROPOSAL @ 7,599' MD/6,920' TVD. ACTUAL @ XXXX' MD/XXXX' TVD (2' TVD ABOVE ABD1).
- PLANNED TD 10,882' MD/6,973' TVD. ACTUAL @ XXXXX' MD / XXXX' TVD.
========== SAFETY ==========
- CONDUCT DAILY SAFETY & PRE-TOUR MEETINGS.
- HPJSM, WITH ALL RIG CREW & DISCUSSED ABOUT RIG UP OPERATION, CRITICAL LIFT PLAN, PTW & JSA.
- DISCUSSED THE BELOW HSE ALERTS:
#8-26: ROUSTABOUT ANKLE TWISTED.
#9-26: DUMP TRUCK ROLLOVER WHILE UNLOADING.
#10-26: CAMP FIRE DUE TO UNAPPROVED RECHARGE USB CABLE.

==========ARAMCO PERSONNEL ON LOCATION ==========

LIMITED MORNING REPORT

HRDH-1548 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/06/2026

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- FCT YAZAN ALMALKI #791096 ON LOCATION SINCE 01/19/2026.
- MATERIAL EXPEDITOR SALMAN ALZAHRAH #8609119 ON LOCATION SINCE 01/19/2026.
- PDP FARES A ALTHOBAITE #836602 ON LOCATION SINCE 01/23/2026.
- HSE ADVISOR AHMED YOUNIS #8102408 ON LOCATION SINCE 01/26/2026.

==========LSTK PERSONNEL ON LOCATION==========

- BAKER DSV: YOUSSEF / HAMDY
- BAKER HSE: HAMZA.

========== RIG VISIT ==========

- NONE

==========SERVICE COMPANY, RENTAL TOOLS & OTHERS========== -

- 2 X VACUUM TANKERS ON LOCATION.

==========DRILLING MUD RECYCLING==========

- NONE.

==========NEXT LOCATION==========

- NEXT WELL: HRDH-1555.
- WATER WELL ASSIGNED: HRDH-842
- APPROVED DP: N/A.
- APPROVED ERP: N/A.
- LOCATION READINESS: 80%.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	0	4API	4	0 Volts	6.38	9	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	76	29	0	9 / 10	NCPOL	2.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	1	18	20	8 / 9	0	380	15.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	0	4API	4	0 Volts	6.38	9	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	76	29	0	9 / 10	NCPOL	2.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	1	18	20	8 / 9	0	380	15.8

MUD TREATMENT

BARITE
7 (1500K)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5RR	4,880	7,733	DP Av	DC Av	Bit HHP	N/A	N/A	M223	8.5	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	CT	C1	X
Serial Numi	**Type**	**Jets**	**TFA**							
7916555	DD505VX	7 x 13 /	0.907							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		10
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	01/20/2026	NORMAL	N/A	SEASONAL	2,413	RIG MOVE PJSM

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	BDF	MJH	TK2	RIG	ARM	TK2	ARM	BCM	BHI	BCR	BLH	BC
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	OTHR	WSC	WSC	BRCR	DPDS	CSR	LHES	PSSC
No. of Persons	16	38	1	6	4	18	4	2	2	4	2	4	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	24	12	12	12	24	24	12	12	12	12	12

Total
103

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO VEHICLE (B-885)	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	286	N/A	N/A	1750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

LIMITED MORNING REPORT

HRDH-1548 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/06/2026

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LIMITED MORNING REPORT

Username: YUAYANAL
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HWYH-1391 DEVELOPMENT DRILLING BI-60

01/13/2026 - 03/24/2026

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ADC-55L @ HWYH-1391 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-55L
Well: HWYH-1391
Wellbores: (0) HWYH_1391_0

Charge #: (66-25053-1391)
Wellbores: (0) HWYH_1391_0

Objective : (THE WELL IS PLANNED TO BE DRILLED AS MK1 DESIGN WITH A VERTICAL PROFILE TO KFDA TARGETING KHUFF-C.)

Foreman(s): SOUM, YACINE
Engineer: ALHAJJAJ, FERAS MONEEF
Manager: HAJRI, HEZAM HAIYEN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12648	013-577-39 88 ARAMCO	013-664-88 14 IDS
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSA T
013-829-76 55 CLINIC	013-875-69 83 ADC	013-577-39 07 CLERK

Last 24 hr operations
CHC. PERFORMED 18-5/8" CMT JOB. LANDED CSG AT BOTTOM. PERFORMED TOP JOBS. FINAL CUT 24" CSG & 18 5/8" CSG. WELDED & P/T CHH. N/U 26-3/4" BOP & P/T SAME.

Next 24 hr plan
CONT. N/U BOP & P/T BOP. INSTALLED WB. P/U, M/U & RIH WITH 16" DRLG BHA. DRILL OUT CMT & SHOE TRACK. DRILL 16" HOLE AHEAD TO STD @+/- 3697' (+/- 300' INTO BYDH)

Location: HWYH-1391
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,075	18 5/8	2075	2075				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
2075	6.1 (01/23/2026@0130)	100	0	199	198

Formation Tops

Formations	Top Depth	Comments
RUS	650	54' DEEPER
UMER	780	42' DEEPER
ARUM	1,400	441' DEEPER
LAMS	1,735	262' DEEPER
AHMD	2,025	15' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	28	N	CSG	PJSM	CSG	OCT	2075	2075			HPJSM, PRIOR CMT JOB, DISCUSSED JSA & JOB PROCEDURE.
0530 - 0630	1	0	28	N	CSG	HT	PEL	RIG	2075	2075			R/U SHORT CMT HEAD & CONNECTED SURFACE LINES, SECURED THE SAME.
0630 - 0930	3	0	28	N	CSG	CMC	CSG	SCM	2075	2075			PERFORMED 18-5/8" CONVENTIONAL CMT JOB AS FOLLOWING; - RIG PUMPED 200 BBLS OF FRESH WATER AS SPACER AHEAD. - FLY MIXED & PUMPED 125 BBLS OF 118 PCF CMT SLURRY. - DROP TOP PLUG. - DISPLACED CEMENT; CMT UNIT PUMPED 5 BBLS CMT FOLLOWED BY 10 BBLS WATER. - R/D SHORT CMT HEAD. - ENGAGE CRT, RIG PUMP DISPLACED CMT W/ 573 BBLS MUD. - FDP: 100 PSI. - BUMPED PLUG WITH 700 PSI, HOLD FOR 15 MINTS, CONDUCTED GREEN CEMENT/ CASING PRESSURE TEST, OK. - BLEED OFF, NO BACK FLOW. FLOATS HOLD, OK. - WELL UNDER TOTAL LOSSES; NO RETURN WHILE PUMPING/ DISPLACEMENT CMT.
0930 - 1000	0.5	0	28	N	CSG	PTST	MPMP	RIG	2075	2075			CONDUCTED GREEN CEMENT/ CASING PRESSURE TEST AFTER BUMPED PLUG WITH 700 PSI, HOLD FOR 15 MINUTES, OK. BLEED OFF, NO BACK FLOW. FLOATS HOLD, OK.
1000 - 1030	0.5	0	28	N	CSG	OTH	CSG	TK3	2075	2075			CENTERED 18-5/8" CASING WITH HALF-MOON ON ROTARY, LANDED CASING AT BOTTOM. - WITNESSED BY CAM SPECIALIST. - R/D SURFACE LINES & CMT HEAD.
1030 - 1200	1.5	0	28	N	CSG	TOP	CSG	SCM	2075	2075			HPJSM, PERFORMED TOP CMT JOB # 1; CMT UNIT MIX & PUMP 47 BBLS OF 118 PCF CMT SLURRY, GOOD CEMENT TO SURFACE. - MONITOR LEVEL, STATIC.
1200 - 1230	0.5	0	28	N	CSG	CMC	CSG	SCM	2075	2075			HPJSM, PRIOR CUT CSG/WH OPS - CLEANED AND CLEARED CELLAR & PREPARED FOR CUT CSG.
1230 - 1400	1.5	0	28	N	CSG	OTH	CSG	TK3	2075	2075			HOTHED FINAL CUT & DRESSED 24" CSG @ 110" BGL AS PER CAMERON SPECIALIST. - INSTALLED & WELDED WEDGES BETWEEN 24" AND 18-5/8" CASING TO KEEP 18-5/8" CASING CENTER.
1400 - 1500	1	0	28	N	CSG	HT	PEL	RIG	2075	2075			HPJSM,DRAIN,ROUGH CUT 18-5/8" CSG AT 6 FT BGL & L/D LANDING JNT.
1500 - 1630	1.5	0	28	N	CSG	HT	PEL	ITS	2075	2075			HPJSM, R/D ITS CRT & CSG RUNNING EQUIPMENT.
1630 - 1800	1.5	0	28	N	WH	OTH	NA	IWS	2075	2075			HOTHED FINAL CUT & DRESSED 18-5/8" CSG AS PER CAMERON SPECIALIST @ 93.5" BGL.
1800 - 1930	1.5	0	28	N	WH	NU	WH	IWS	2075	2075			HPJSM, INSTALLED 18-5/8 SOW X 18-3/45K CASING HEAD HOUSING ONTO THE 18-5/8STUB. - LEVELED THE CASING HEAD, CONFIRMED ORIENTATION & LEVELLING AS PER CAM WH SPECIALIST. - TACK WELD CHH IN PLACE. - PERFORMED CHH CENTRALIZATION AS PER CAMERON PROCEDURE; M/U, RUN

LIMITED MORNING REPORT

HWYH-1391 DEVELOPMENT DRILLING BI-60

01/13/2026 - 03/24/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													AND LAND TEST PLUG ON CHH, CONFIRMED THE CENTRALIZATION IN CHH, OK. - GENTLY RETRIEVED THE TEST PLUG AND R/B DP STAND.
1930 - 2200	2.5	0	28	N	WH	NU	WH	IWS	2075	2075			HOTHED PRE-HEATED AND WELDED CAMERON 18-3/4" 5M X 18-5/8" SOW CHH. - P/N: 2201888-040065-REV08, S/N: 122308711002. - P/T SOW WELDS W/ N2 TO 1200 PSI FOR 15 MIN, OK.
2200 - 0000	2	0	28	N	WH	OTH	NA	IWS	2075	2075			WAIT ON WELLHEAD/SOW TO COOL DOWN. - MEANWHILE, INSTALLED DELTA CHSU- BOLTED SPLIT TYPE & CONT. PREPARE 26 3/4" BOP.
0000 - 0245	2.75	0	28	N	WH	OTH	NA	IWS	2075	2075			INSTALLED 2 X 3-1/8" 5M GATE VALVES ON CHH. - CAMERON SOV#1: PN-141553-31-49-15 , S/N: 122276128002 - CAMERON SOV#2: PN-141553-31-49-15 , S/N: 122276128001 - P/T SAME TO 300/5000 PSI X 10 MIN , OK.
0245 - 0300	0.25	0	28	N	BOP	PJSM	BOP	RIG	2075	2075			PRE-JOB SAFETY MEETING PRIOR TO N/UP 26-3/4" BOP
0300 - 0430	1.5	0	28	N	BOP	NU	BOP	RIG	2075	2075			N/U 26-3/4" 3M CLASS A BOPE ALONG W/ 21-1/4" 2M ANNULAR. - ON GOING.

Foreman Remarks

WELL IS PLANNED TO BE DRILLED AS MK1 DESIGN WITH A VERTICAL PROFILE TO KFDA TARGETING KHUFF-C RESERVOIR AS PRIMARY AND
KHUFF-B AS SECONDARY TARGET. THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER.
WATER WELLS (HWYH-3514 & HWYH- 3507).
========== ARAMCO PERSONNEL==========
- ARAMCO MATERIAL CLERK NAWAF ALSHALAWI #816284 ON LOCATION 01/21/2026.
- ARAMCO MATERIAL CLERK HUSSAIN ALBIN SHAGHAB #820915 ON LOCATION ON 01/28/2026.
- ARAMCO FCT AHMED ALQARNI #791110 ON LOCATION 01/19/2026.
========== IDS / ADC PERSONNEL ==========
- WSL: NISAR - NWSL: GHAZANFER
- ADC TOOLPUSHERS: AMRO / MADANI
========== LAST CONTRACTOR VISIT, IDS & ADC==========
- IWC PM 09/10/2025
- ADC OPS MG 01/07/26
-ADC HSE MGR 01/07/26
- RIG MGR 01/13/26
- ASSIST RIG MGR 7/8/25
- SLB DRILLING SUPT 01/08/26
- SLB HSE 01/11/26
- SLB WELL ENGINEER : 11/06/2025
========== SERVICE COMPANY ==========
- SINOPEC H2S DETECTION SYSTEM CREW ON LOCATION FOR R/UP 2 STAND ALONE SENSORS (SGOF MANIFOLD & OIL WELL HWYH-335) ON 01/18/2026.
========== SAFETY ==========
> DWLTI: 1771
== = = ========== DRILLS & INSPECTION ==========
- SAFETY HARNESS AND LANYARD
========== HSE / OBSERVATIONS ==========
STOP CARDS : 55 (21 POSITIVE STOP CARDS, 20 UNSAFE CONDITIONS, 14 UN SAFE ACTS).
PRE TOUR-SAFETY MEETING WITH BOTH CREW.
- HAZARD AND SAFETY PRECAUTION DURING FINAL CUT CASING IN CELLAR
- REVIEW ARAMCO HSE ALERTS 8,9,10-26 HIGHLIGHTED THE INCIDENT RELATED TO TWISTED ANKLE
- LIFE SAVING RULES (HOT WORK)
- DISCUSSED HAZARD WHEN MIXING CHEMICALS
- REMINDED CREW TO ENSURE PROPER TOOLS USE FOR THE JOB
- RUN AD SAFETY VIDEO ON HOW TO USE HFT SUITABLE FOR THE JOB
- ENCOURAGE CREW TO APPLY SWA IF UNSAFE ACT OR CONDITION OBSERVED
- DISCUSSED ZERO TOLERANCE IN LINE OF FIRE AND WORKING AT HEIGHTS
- RS ,WSL AND SA FOREMAN DISCUSSED UPCOMING OPERATION

==AVING RULES (WORK AUTHORIZATION)
- REMIN========== INCIDENTS ==========

========== NEARBY SITE ==========
- HWYH SGFOD OIL MANIFOLD 0.526 KM EAST IN 30 PPM OF THE RIG- COMMUNICATION PROTOCOL INTIATED.
========== AUDITS ==========
> 1ST WCI: TOTAL ITEMS: 4, ALL CLOSED, & RHSEI 2025: TOTAL ITEMS: 22, CLOSED: 21, OPEN: 1
========== NEXT WELL ==========

========== VACUUM TANKER ==========
- VACUUM TANKER BXA-1139 ON LOCATION 12/04/25, TDA-9925 & FAB-8785 OFF LOCATION 12/25/2025, VSA-6320 OFF LOCATION 01/24/2025 & JRA-2564 OFF LOCATION 01/25/2026.
========== DIESEL CONSUMED F/ OBM ==========
APPROVED 0 LOADS , RECEIVED 0 BALANCE 0 LOADS.
========== FLAGMAN LOCATION ==========
- FLAG ANAGEMENT CONDUCTED STANDDOWN MEETING TO FOLL OUT FINGER INJURY CAMPAIGN AND THE IMPLEMENTATION OF HFT
- DISCUSSMAN COORDINATES: 2,740,937.3 N 309,171.0 E.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	2.53	9.3	700
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt

LIMITED MORNING REPORT

HWYH-1391 DEVELOPMENT DRILLING BI-60

01/13/2026 - 03/24/2026

0	0HTHP	95	21	0	11 / 15	INPHHVG	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
62	0	11	5	11 / 13	10	240	0
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	2.52	9.2	800
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	0HTHP	95	22	0	11 / 15	INPHHVG	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
63	0	10	5	10 / 12	10	200	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
1RR	0	690	DP Av	DC Av	Bit HHP	50	50	435	28	SMT
Pressure	GPM	Jet Vel	29.27	31.8	363	I-Row	O-Row	DC	Location	Bearings
1,400	900	299				1	1	WT	A	0
Serial Numi	Type	Jets	TFA							
RV2284	GSI12	3 x 15 / 3 x 14	0.969							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	43	180	185	175	12,000	Shock Sub Serial	Shock Sub Hrs
							0
Mud Motor Seria	Mud Motor Hrs						
	3						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	AS REQUIRED	SEASONAL	ONSHORE	SEASONAL	1,771	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	SMI	SNS	TK3	RIG	ARM	OTH	TK3	ARM	CAM
Category	CTRG	RIG	DFMS	H2S	OTHR	OTHR	OTHR	VAC	WSC	WSC	WHES
No. of Persons	13	38	2	1	16	16	2	1	4	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24	24	24	24	24

Total
96

TRUCKS/BOATS

Standby/Tankers	Others
H 728	adc- ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	500	347	150	100	4050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-2458 DEVELOPMENT DRILLING BI-60

11/16/2025 - 02/21/2026

أرامكو السعودية
saudi aramco

ADC-56L @ HRDH-2458 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-56L
Well: HRDH-2458
Wellbores: (0) HRDH_2458_0

Charge #: (66-23058-2458)
Wellbores: (0) HRDH_2458_0

Objective : (HRDH-2458 IS PLANNED TO BE DRILLED AS K2 WITH S-SHAPE PROFILE TO BUZA, TARGETING UNAYZAH-A RESERVOIR)

Foreman(s) GABR, MOHAMED ABDELWAHAB
Engineer ALHAJJAJ, FERAS MONEEF
Manager HAJRI, HEZAM HAIYEN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2649	013-577-39 92	013-829-77 56 (ADC)
OTHER VSAT	OTHER VSAT	OTHER VSAT
013-577-93 48 (FCT)	013-664-88 15 (SLB)	013-829-76 56 (CLINIC)
CONTRACTOR /CLERK VSA T		
013-577-39 48		

Last 24 hr operations
OPEN WELL & PERFORM FLOW CHECK-CHC- PERFORM WIPER TRIP TO 7" LINER SHOE -RIH TO TD-CHC- SPOT WIRELINE LOGGING PILL ON BOTTOM- POOH TO 7" SHOE - PERFORM FIT .

Next 24 hr plan
SPOT SEALING PILL - POOH TO SURFACE- R/U SLB WIRELINE LOGGING.

Location: HRDH FIELD
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,811	9 5/8	11696	11530	7	10,943	12,549	12,386

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12811	55.8 (12/04/2025@0900)	100	0	267	266

Formation Tops

Formations	Top Depth	Comments
UNYZ	12,542	12 FT LOW

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	5 7/8	N	KILL	OTH	NA	RIG	12811	12811			CONT PERFORM FLOW CHECK THROUGH CHOKE - WELL STATIC.
0545 - 0615	0.5	0	5 7/8	N	KILL	OTH	NA	RIG	12811	12811			OPEN WELL, FLOW CHECK, WELL STATIC. - ROTATE THE STRING, CONFIRMED STRING FREE.
0615 - 1100	4.75	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12811	12811			CIRCULATED TO CONDITION THE MUD. - STAGE UP FLOW-RATE GRADUALLY. - FR: 100-260 GPM, SPP: 750- 2800 PSI. - 40 RPM, TQ 5-10 KFT.LB. - MWT IN = MWT OUT = 101 PCF. - RECORD SCRS. - NO GAIN / NO LOSS.
1100 - 1200	1	0	5 7/8	N	DRLG	OTH	NA	RIG	12811	12811			PERFORMED FLOW CHECK. - WELL STATIC
1200 - 1345	1.75	0	5 7/8	N	DRLG	ST	STDP	RIG	12811	12811	12811	12520	WIPER TRIP : POOH 5-7/8" ROTARY BHA FROM 12,811 FT TO 12,520 FT (INSIDE 7" SHOE). - POOH W/ CONTROLLED SPEED: 15 FT/MIN. - TIGHT HOLE AT 12,770', 12,743' & 12,561 FT, CLEARED SAME BY BACKREAMING. - MONITORED WELL ON TRIP TANK.
1345 - 1400	0.25	0	5 7/8	N	DRLG	OTH	NA	RIG	12811	12811			FLOW CHECK, WELL STATIC.
1400 - 1430	0.5	0	5 7/8	N	DRLG	ST	STDP	RIG	12811	12811	12520	12811	RIH 5-7/8" ROTARY BHA FROM 12,520 FT TO BTM AT 12,811 FT. - OPEN HOLE IN GOOD CONDITION. - RIH W/ CONTROLLED SPEED: 15 FT/MIN - WASH DOWN LAST STAND - MONITORED WELL ON TRIP TANK
1430 - 1830	4	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12811	12811			SWEPT HOLE WITH 40 BBLS OF SEALING PILL AND CIRCULATED HOLE CLEAN. - RECIPROCATED AND ROTATED STRING - PERFORMED STICK TEST FOR 2, 3 & 5 MINS - NO STICKING TENDENCY OBSERVED. - FR: 230 GPM, SPP: 2300 PSI - RP: 40 , TRQ: 5 - 7 K.FT.LBS - MWT IN = OUT = 101 PCF. - NO DYNAMIC LOSSES OBSERVED DURING CIRC.
1830 - 1900	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	12811	12811			FLOW CHECK, WELL STATIC.
1900 - 2000	1	0	5 7/8	N	DRLG	ST	STDP	RIG	12811	12811	12811	12460	POOH 5-7/8" ROTARY BHA FROM 12,811 FT TO 12,460 FT (INSIDE 7" SHOE). - POOH W/ CONTROLLED SPEED: 15 FT/MIN. - HOLE IN GOOD CONDITION. - MONITORED WELL ON TRIP TANK
2000 - 2030	0.5	0	5 7/8	N	DRLG	HT	STRG	RIG	12811	12811			PERFORM FLOW CHECK - WELL STATIC. - MEANWHILE RIG/UP HARD LINES & PRESSURE TEST SAME PRIOR TO FIT.
2030 - 2345	3.25	0	5 7/8	N	DRLG	PTST	MPMP	RIG	12811	12811			ATTEMPT TO PERFORM FIT WITH 101 PCF OBM IN HOLE TO EMW: 115 PCF, BY APPLYING1,213 PSI SURFACE PRESSURE. - PUMP FROM CEMENT UNIT. - OBSERVED PRESSURE DROP @ 950 PSI TO 300 PSI. - REPEAT TEST FROM RIG PUMPS. - PUMP FROM RIG PUMPS.

LIMITED MORNING REPORT

HRDH-2458 DEVELOPMENT DRILLING BI-60

11/16/2025 - 02/21/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- OBSERVED PRESSURE DROP @ 550 PSI TO 300 PSI. - DISCUSS RESULTS WITH OFFICE TEAM
2345 - 0145	2	0	5 7/8	N	DRLG	OTH	NA	RIG	12811	12811			PERFORM 2-HR EXTENDED FLOW CHECK. - WELL STATIC
0145 - 0230	0.75	0	5 7/8	N	DRLG	PTST	MPMP	RIG	12811	12811			PERFORMED FIT WITH 101 PCF OBM IN HOLE, TO EMW: 104 PCF, 300 PSI SURFACE PRESSURE FOR 15 MIN : HOLD OK. - BLED OFF THROUGH CHOKE. PUMPED 2 BBLS, RECEIVED 2 BBLS
0230 - 0300	0.5	0	5 7/8	N	DRLG	HT	STRG	RIG	12811	12811			PERFORM FLOW CHECK - WELL STATIC. - MEANWHILE R/D HARD LINES.
0300 - 0459	2	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12811	12811			CIRCULATE AND SPOT 60 BBLS OF SEALING PILL INSIDE 7" LINER SHOE. - FR: 120 GPM, SPP: 700 PSI - MWT IN = OUT = 101 PCF - NO DYNAMIC LOSSES OBSERVED DURING CIRC

Foreman Remarks

WELL HRDH-2458 IS PLANNED TO BE DRILLED AS K2 WITH S-SHAPE PROFILE TO BUZA, TARGETING UNAYZAH-A RESERVOIR AS A PRIMARY TARGET, WELL BE COMPLETED WITH SAND-SCREENS OR CEMENTED LINER.
==========SPUD MEETING ==========
- HOLD PRE-SPUD MEETING ON SUNDAY 11/30/2025 AT ADC-56 IN THE PRESENCE OF ARAMCO FOREMAN, IDS TEAM, RIG TEAM, ARAMCO DE, IDS DRLG SUP AND IDS WE.
==========ARAMCO PERSONNEL==========
- ARAMCO MATERIAL EXPEDITOR YAZID ALSHALAWI ID#8517239 OFF LOCATION 27/01/2026
- ARAMCO MATERIAL EXPEDITOR ALI ALSULTAN ID#8519555 ON LOCATION 21/01/2026
==========IDS PERSONNEL==========
- IDS WSL: RAFIK
- IDS NWSL: BRAD
========== SERVICE COMPANY ==========
- SINOPEC TECH. FOR STAND ALONE H2S SENSOR FROM 11-28-2025.
==========VISIT==========
- ADC RIG MANAGER JAFFAR VISITED RIG ON 12/23/2025.
- ADC LSTK HSE MANGER VISITED RIG ON 06/20/2025.
- ADC TECHNICAL MANAGER AHMED AL-ELEWI VISITED RIG ON 06/17/2025.
- IDS SUPT AHMED ATIA VISTED RIG ON 11/30/2025 FOR PRE SPUD MEETING.
- IDS MEANTENANCE SUPERVISOR MAHMOUD AMMAR VISITED RIG ON 10/01/2025.
- MOHAMMED RAYES ALAWFI - IWC PROJECT MANAGER CELL-3 VISITED RIG 06/30/2025.
- FERAS ALHAJJAJ ARAMCO DRLG ENGINEER VISITED RIG ON 11/30/2025.
- IWC SENIOR WELL ENGINEER MUSTAFA ALMUALLIM VISITED RIG ON 11/30/2025.
==========SAFETY ==========
DWLTI: 2680
- EMPHASIZED ON HANDS FREE TOOLS
- DISCUSSED PRESSURE HAZARD
- SHARED WINTER CAMPAIGN
- DISCUSSED HANDS SAFETY COMMITMENT
- THE IMPORTANCE OF HANDOVER & COMMUNICATION
- THE IMPORTANCE OF BANKSMAN JACKET
- THE IMPORTANCE OF HANDS-FREE TOOLS
- DROPS PROGRAM
- MECHANICAL LIFTING SAFETY
- EMPHASIZED ON STOP WORK AUTHORITY, RED ZONE AND LINE OF FIRE AND STOP PROGRAM
- THE IMPORTANCE OF REPORTING UNSAFE CONDITION, ACTS AND NEAR MISES
- SAFE WORK PRACTICES TO BE FOLLOW FOR ALL ROUTINE AND NON-ROUTINE OPERATIONS.
- MAINTAINING HOUSEKEEPING AROUND RIG
==========DRILLS==========
- 2 X TRIP DRILL.
==========NEAR MISS & SLS==========
- SLS:
==========AUDITS==========
- 2026 1ST RHSEI TOTAL FINDINGS : 24 . CLOSE 7 . OPEN 17 (NEW REQUIRMENT).
- 2025 WCI FINDINGS : 8 . CLOSE 7 . OPEN 1.
==========CASING SETTING DEPTHS==========
- 30" SHOE AT MD = 444'.
- 24" SHOE AT MD = 2,181'.
- 18 5/8" SHOE AT MD = 3,792'.
- 13 3/8" SHOE AT MD = 9,564'.
- 9 5/8" SHOE AT MD = 11,696'.
- 7" LINER SHOE AT MD = 12,549'.
- 4.5" LINER SHOE AT MD =
==========NEXT WELL==========
- HRDH-2681 90%
==========VACUUM TANKERS==========
- 01 X TUWAIRESH.
==========DIESEL CONSUMED F/ OBM==========
- APPROVED : 2,200
- RECEIVED : 2,000

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
101 PCF	1	0API	58	445 Volts	5.03	0	28,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HRDH-2458 DEVELOPMENT DRILLING BI-60

11/16/2025 - 02/21/2026

أرامكو السعودية
saudi aramco

122	1.2HTHP	27	14	0.1	8 / 10	RELIANT	0.6
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
73	0	32	15	7 / 8	0	0	2.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
101 PCF	1	0API	58	450 Volts	5.03	0	28,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
120	1.2HTHP	27	14	0.1	8 / 10	RELIANT	0.2
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
71	0	32	15	7 / 8	0	0	1.4

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5	11,701	12,552	DP Av	DC Av	Bit HHP	N/A	N/A	M423	8.375	SMT
Pressure	GPM	Jet Vel	N/A	N/A	N/A	I-Row	O-Row	DC	Location	Bearings
N/A	N/A	N/A				1	1	WT	A	X
Serial Numi	Type	Jets	TFA							
SA01597	MSI616C	POOH Reas	N/A							
Gauge	Other									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	34	N/A	N/A	N/A	N/A		21
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
19	Drillpipe	RIG	5.5	1	5.5	4.67	30	3,241.54	VX54	VX54	24.7	74,591.714	VM105	PREM	RIG
18	Crossover	RIG	4.25	1	4.25	1.125	3.24	3,211.54	NC38	NC26	0	73,850.714			18411646
17	Drillpipe	RIG	4	66	6.625	5.901	2,074.1	3,208.3	6 5/8 FH	6 5/8 FH	27.7	73,850.714	VM105	PREM	RIG
16	Heavy Weight Drillpipe (HWDP)	RIG	4	9	6.625	5	282.24	1,134.2	6 5/8 FH	6 5/8 FH	58.1	16,398.144		CONV	AJ08735
15	Crossover	RIG	5	1	14	4	3.43	851.96	7 5/8 REG	7 5/8 REG		0			18411644
14	Drillcollar	RIG	4.75	3	14	3	92.29	848.53	8 5/8 REG	8 5/8 REG		0		SPRL	102
13	Hydro-Mechanical Jar	NOJ	4.625	1	4.75	2.25	29.09	756.24	3 1/2 IF	3 1/2 IF		0			09437KA
12	Drillcollar	RIG	4.75	20	14	3	613.43	727.15	8 5/8 REG	8 5/8 REG		0		SPRL	107
11	Filter Sub	SDM	5.75	1	9.5	4	6.04	113.72	7 5/8 REG	7 5/8 REG		0			47588012
10	Float Sub	SDM	4.75	1	19.875	3.5	2.09	107.68	7 5/8 REG	7 5/8 REG		0			338769
9	Pony Collar	SDM	5.065	1	5.065	2.25	27.21	105.59	3 1/2 IF	3 1/2 IF	0	0			7530112X
8	Stabilizer	SDM	5.875	1	4.75	2.25	4.42	78.38	NC38	NC38	0	0			PST4646
7	Saver Sub	SDM	4.687	1	9.5	2.5	1.16	73.96	7 5/8 REG	7 5/8 REG		0			11829
6	Measurement While Drilling (MWD)	SDM	5.75	1	28	3.06	31.02	72.8	7 5/8 REG	7 5/8 REG		0			H1416
5	Saver Sub	SDM	4.875	1	9.5	2.5	0.86	41.78	7 5/8 REG	7 5/8 REG		0			397705
4	Stabilizer	SDM	5.875	1	4.75	2.25	4.89	40.92	NC38	NC38	0	0			Y52530
3	Drillcollar	RIG	4.687	1	14	3	30.02	36.03	8 5/8 REG	8 5/8 REG		0		SPRL	143163
2	Stabilizer	SDM	5.875	1	4.75	2.25	5.36	6.01	NC38	NC38	0	0			U59527
1	Bit	SMT		1	5.875		0.65	0.65				0			SA112

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	WEEKLY	SEASONAL	NA	SEASONAL	2,681	PRE-TOUR DAILY

PERSONNEL AND SERVICES INFORMATION

Company	ZPC	SUW	SDM	RIG	BAR	SMI	SNS	TUB	SGR	TK3	RIG	ARM	SCM	TK3	ARM
Category	CSR	CTRG	DPDS	RIG	DFMS	DFMS	H2S	ISPCT	MLS	OTHR	OTHR	OTHR	PCS	WSC	WSC
No. of Persons	5	13	1	41	2	2	1	3	2	5	12	1	3	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	24	24	24	24	24	12	12	12	24	24	24

Total
94

TRUCKS/BOATS

Standby/Tankers	Others
e-901	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	542	190	109	1544

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

ANDR-1524 DEVELOPMENT DRILLING BI-60

01/18/2026 - 03/01/2026

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ADC-58L @ ANDR-1524 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-58L
Well: ANDR-1524
Wellbores: (0) ANDR_1524_0

Charge #: (66-25056-1524)
Wellbores: (0) ANDR_1524_0

Objective : (SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR)

Foreman(s) AMAR, ALI HUSSAIN
Engineer ABDULMOHSIN, ALAA TAQI
Manager HELLI, SAMI SULAIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2659	013-378-64 57	3786458
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-813-72 36 (BAKER LSTK)	013-378-64 59	

Last 24 hr operations
MOVE & RIG UP MINI CAMP AND OFFICES FROM ANDR-1525 TO ANDR-1524, PERFORM PLANNED MAINTENANCE

Next 24 hr plan
RD & RM FROM ANDR-1525, CON'T RU ON ANDR-1524 & PERFORM PLANNED MAINTENANCE

Location
4 KM NORTH ANDR GOSP1.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	104	113

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	PRE	N	RM	PJSM	NA	RIG	0	0			HPJSM W/ ALL RIG CREW & DISCUSSED ABOUT RIG MOVE OPERATION, CRITICAL LIFT PLAN, PTW & JSA. - DISCUSSED, HSE ALERT 58-20 PROPERTY DAMAGE CRANE TIPPED OVER -HSE ALERT 134-24 FORKLIFT COLLIDED WITH SLICKLINE UNIT
0600 - 1600	10	0	PRE	N	RM	RU	NA	RIG	0	0			RIG MOVE FROM ANDR-1525 TO NEW LOCATION ANDR-1524. ** R/D: 95 %, R/M: 95%, R/U: 60 %. ** R/D OPERATION ON ANDR-1525: - LOAD AND MOVE MINI-CAMP, OFFICES, STORES, WORKSHOPS FROM ANDR-1525 TO ANDR-1524. - GENERAL HOUSE KEEPING IN OLD LOCATION. ** R/U ON ANDR-1524: - GENERAL R/U FOR MUD TANKS... ONGOING. - CONNECT VENT LINES ... ONGOING. - RIG UP MINI CAMP & OFFICES (COMPLETED). - DIGGING DITCH LINES (COMPLETED). - SPOT SUBBASE MATTING (COMPLETED). - OFFLOAD SUBBASE (COMPLETED). - OFFLOAD MONKEY BOARD (COMPLETED). - SPOD SUBBASE BOTTOM SECTION (COMPLETED). -DAILY/TOTAL MOVED LOADS: 25/ 244. -MOVED/TOTAL LOADS: 244 LOADS/ 270 LOADS. -RIG RELEASE @ 11:00 AM ON 17-JAN. 2026. -RIG MOVE DISTANCE: 36 KM. -EXPECTED SPUD IN @ 05-FEB. 2026. -ARAMCO KPI: 14.8 DAYS (7.8 DAYS FOR RIG MOVE + 7 DAYS MAINTENANCE).
1600 - 0459	13	0	PRE	N	MAIN	OTH	NA	RIG	0	0			MAINTENANCE PLAN: - CAT III INSPECTON FOR MONEKY BOARD & LOAD TEST FOR TUGGER OF MB (COMPLETED ON 24-JAN-26) -CAT-III FOR THE MAST AND SUBBASE (SAND BLASTING- COMPLETED), FOUND CRACKS IN THE CONNECTION BETWEEN MAST BOTTOM AND 2ND SECTIONS, REPAIR AS PER OEM (ONGOING). - SEND MAIN ENGINE#3 EMCP FOR REPAIR. (ON GOING- SENT TO BASE ON 01/19/2026) CAT-III MAST HIGH STAND & LOW STAND (REPAIRS AS PER OEM-ONGOING) - CHANGE BUTTERFLY VALVES ON MUD TANKS. (ON GOING) - UT/MPI/PT HIGH PRESSURE LINES (ON GOING) - MPI FOR BOP HOIST BEAMS AND HOOKS (ON GOING) - CAT-III FOR V DOOR AND CATWALK. - CAT-IV. TDS MONORAIL. - MAST AND SUBBASE PAD EYES AND LIFTING LUGS INSPECTION. - REPLACE THE MONKEY BOARD AIR HOSE. - BHA INSPECTION. - LIFTING GEAR INSPECTION. - PRESSURE GAUGES & PRV ANNUAL CERTIFICATION. - UT INSPECTION OF AIR DRYER AND AIR RECEIVER TANKS. ** TO DATE MAINTENANCE KPI: 1.45/ 7 DAYS.

Foreman Remarks

ANDR-1524 WILL BE DRILLED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR. THE WELL WILL BE COMPLETED WITH LOWER COMPLETION (OPTIONAL TO BE CONFIRMED WITH ARAMCO DE) AND UPPER COMPLETION ON 4-1/2" TUBING.
==========ERP==========
- GOR ARAB-D: 583 SCF/BBL & H2S HDRY: 1.9 %

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01/18/2026 - 03/01/2026

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- CONDUCTED RADIO CHECK ON BOTH STAGING AREAS ON 01/23/2026.
==========WELL DATA==========
- 24" CSG PLAN/ACTUAL: 125' / XXX'.
- 18-5/8" CSG PLAN/ACTUAL: 705' / XXX' (50' TVD INTO RUS)
- 13-3/8" CSG PLAN/ACTUAL: 2767' / XXXX' (50' TVD INTO AHMADI).
- 9-5/8" CSG PLAN/ACTUAL: 5074' / XXXX' (300' MD INTO MDTM).
- 7" LINER PLAN/ACTUAL: 7336' MD, 6689' TVD / XXXX' MD, XXXX' TVD (2' TVD ABOVE ABD1).
- 6-1/8" OPEN HOLE PLAN//ACTUAL: 10,672' MD, 6,739' TVD // XXXX' MD, XXXX' TVD.
==========ARAMCO POB==========
- MUJAHDEEN ON LOCATION.
- MATERIAL EXPEDITOR ABDULHADI ALHAJRI # ON LOCATION SINCE 01/12/2026.
- FCT MUBARAK HAROUN ID#782755 ON LOCATION SINCE 01/19/2026.
==========LSTK/CONTRACTOR==========
- BAKER WSL: KHALED / MAMDOH, BAKER HSE: AMIR
==========HSE ALERT==========
RIG MOVE HSE ALERTS
HSE ALERT 58-20 PROPERTY DAMAGE - CRANE TIPPED OVER
HSE ALERT 134-24 FORKLIFT COLLIDED WITH SLICKLINE UNIT
==========VACUUM TANKERS==========
- 8 VT ENJAZ AL SHARQ
========== ARAMCO VISIT ==========
- NONE.
==========ARAMCO VEHICLE==========
- ARAMCO CAR DOOR NUMBER B-820.
==========ADC / BAKER VISIT==========
- BH MANAGEMENT VISIT: NONE.
==========WATER WELL==========
- ANDR-976.
==========NEXT LOCATION==========
- NEXT LOCATION: ANDR-1535 (99% AS PER WELL SITE-PLASTIC LINING PENDING).
- APPROVED PROGRAM / ERP : NO/ NO.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONALLY	NA	SEASONALLY	2,638	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SCC	RIG	MJH	TK2	RIG	ARM	TK2	ARM
Category	CTRG	RIG	SEC	OTHR	OTHR	OTHR	WSC	WSC
No. of Persons	16	39	8	5	109	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	24	24	24	24	24

Total
182

TRUCKS/BOATS

Standby/Tankers
b820

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2321 DEVELOPMENT DRILLING BI-60

01/10/2026 - 04/13/2026

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ADC-59L @ HRDH-2321 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-59L
Well: HRDH-2321
Wellbores: (0) HRDH_2321_0

Charge #: (66-22058-2321)
Wellbores: (0) HRDH_2321_0

Objective : (MK1 S-SHAPE WELL ACROSS UNYZA RESERVOIR AS A PRIMARY TARGET AND UNYZ-B/C AS A SECONDARY TARGET.)

Foreman(s): QUINTERO, EFRAIN DANIEL / BENYAGOUB, ABDELATIF
Engineer: MATA PETIT, FELIX EMILIO
Manager: NAJIM, KHALID YOUSEF

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 650	013-577-39 90 ARAMCO	013-664-88 16 IDS
OTHER VSAT	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
013-829-77 59 ADC	013-829-76 59 CLINIC	013-577-39 52 CLERK

Last 24 hr operations
DO SHOE TRACK. MOTOR DRILL 16" HOLE TO 3495'.TOTAL LOSSES IN WASIA, ATTEMPT TO CURE, NO SUCCESS, SWITCH TO MOF PHPA MUD, MOTOR BLIND DRILLING 16" HOLE TO 3754'.

Next 24 hr plan
CONT. MOTOR BLIND DRILLING 16" HOLE TO STD @ 4,030'. CHC. SPOT CSG GO PILL. DROP GYRO, POOH TO SURF & L/D BHA. RETRV WB. R/U TESCO CSG RUNNING GEARS.P/T BOP.

Location	Next Location
HRDH-2321	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,754	18 5/8	2355	2355				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
2355	7.8 (01/21/2026@0930)	0	1,399	278	278

Formation Tops

Formations	Top Depth	Comments
RUS	130	0
UMER	347	0
ARUM	1,170	30' DEEPER
LAMS	1,530	308" SHALLOWER
AHMD	2,305	18' SHALLOWER
SFNY	2,650	15' SHALLOWER
SHUB	3,485	18' SHALLOWER
BYDH	3,730	29' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0730	2.5	0	22	N	DRLG	DFS	MMOT	SDM	2355	2355	2265	2355	CONT TO D/O CMT , PLUG, F/C ,CMT & VAREL PILOT GUIDE SHOE F/S F/ 2,265 FT TO 2355 FT. - WOB: 5-25 KLBS, FR: 900 GPM, SPP: 1100-1350 PSI, RPM-20-40, TRQ: 2- 10 KFT-LBS. - DRESSED F.C & F,S CONFIRMED FREE PASS - INCREASED WOB IN STAGES. ** CASING P/T ALREADY PERFORMED WHILE BUMPING THE PLUG
0730 - 1500	7.5	0	16	N	DRLG	DMR	MMOT	SDM	2355	2995			MOTOR DRLG 16" VERTICAL HOLE F/ 2,355 FT TO 2,995 FT WITH 100 % CIRC. - DISPLACED HOLE TO 67 PCF HB MUD AFTER DRILLING 100 FT. - RECORDED SCRS. - PUMPED 50 BBLS ANTI-BIT BALLING PILLS BEFORE DRILLING THE NEW FORMATION - TREATED MUD SYSTEM WITH LCM WHILE DRILLING SFNY AS PER PLAN. - REAM UP & DN 10-15 FT BEFORE EACH CONNECTION. - REAM UP & DN FULL STD IN THE TRANSITION ZONES - DRLG PARAMETERS: WOB: 5-25 KLB, SURF RPM: 40-60, TRQ: 5-16 K FT-LB. FR: 900 GPM, SPP: 1250-1550 PSI, DIFF PRESSURE : 50-300 PSI. - AVG ROP: 85.3 FT/HR.
1500 - 1530	0.5	0	16	N	DRLG	RR	TDS	RIG	2995	2995			SERVICE TOP DRIVE.
1530 - 1830	3	0	16	N	DRLG	DMR	MMOT	SDM	2995	3470			MOTOR DRLG 16" VERTICAL HOLE F/ 2,995 FT TO 3,470 FT WITH 100% CIRC. - WOB: 5-25 KLB, SURF RPM: 40-60, TRQ: 5-16 K FT-LB. FR: 800- 900 GPM, SPP: 1250-1550 PSI, DIFF PRESSURE : 50-300 PSI. - TREATED MUD SYSTEM WITH LCM WHILE DRILLING SFNY AS PER PLAN. - REAM UP & DN 10-15 FT BEFORE EACH CONNECTION. - REAM UP & DN FULL STD IN THE TRANSITION ZONES - AVG ROP: 158 FT/HR.
1830 - 1930	1	0	16	N	DRLG	CIRC	MPMP	RIG	3470	3470			CIRC BOTTOM UP PRIOR ENTER TO SHUAIBA FORMATION - FR: 800 GPM, SPP: 1,100 PSI
1930 - 2000	0.5	0	16	N	DRLG	DMR	MMOT	SDM	3470	3495			MOTOR DRLG 16" VERTICAL HOLE F/ 3,470 FT TO 3,495 FT WITH 100% CIRC. - WOB: 5-25 KLB, SURF RPM: 40-60, TRQ: 5-16 K FT-LB. FR: 800- 900 GPM, SPP: 1250-1550 PSI, DIFF PRESSURE : 50-300 PSI. - TREATED MUD SYSTEM WITH LCM AS PER PLAN. - REAM UP & DN 10-15 FT BEFORE EACH CONNECTION. - REAM UP & DN FULL STD IN THE TRANSITION ZONES - RECORDED SURVEYS AFTER CONNECTION - AVG ROP: 50 FT/HR.
2000 - 2030	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	3495	3495			OBSERVED TOTAL LOSSES WHILE DRLG AT 3,495 FT (WASIA FORMATION). - P/U STRING & ENSURE FREE. - PUMPED INTO ANNULUS 200 BBLS OF 80 PCF PHPA 0.5 PPB MUD CAP. - ATTEMPT TO CURE, PUMPED 3 X 100 BBLS LCM PILL 40 PPB, NO SUCCESS - SWITCHED TO DRILL WITH MUD MOF WITH PHPA & HI-VIS SWEEPS. - PUMPED PHPA INHIBITED MUD CAP 80 PCF AT 1.5 - 2.0 BPM
2030 - 0459	8.5	0	16	N	DRLG	DMR	MMOT	SDM	3495	3754			

LIMITED MORNING REPORT

HRDH-2321 DEVELOPMENT DRILLING BI-60

01/10/2026 - 04/13/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													MOTOR BLIND DRLG 16" VERTICAL HOLE F/ 3,495 FT TO 3,780 FT - DRILL WITH MUD MOF WITH PHPA & HI-VIS SWEEPS. - DRLG PARAMETERS: WOB: 30-50 KLB, SURF RPM: 40-60, TRQ: 3-5 K FT-LB. FR: 900-1000 GPM, PRESS: 1250-1,350 PSI, DIFF PRESSURE : 50- 450 PSI. - OCCASIONALLY HAD MOTOR STALL, ADJUSTED PARAMETERS TO MITIGATE SAME. - OBSERVED POOR ROP INTO BIYADH FM ** PUMPED 100 BBLS ANTIBALLING PILL SEVERAL TIMES INTO BIYADH TO CLEAN THE BIT. - PUMPED 100 BBLS HI-VIS EVERY SINGLE JT DRILLED - SPOTTED 100 BBLS PRIOR TO CONNECTION. - RECIPROCATED STRING THRU TRANSITION AREA. - PUMPED PHPA INHIBITED MUD CAP 80 PCF AT 1.5 - 2.0 BPM. - RECORDED SURVEYS AFTER CONNECTION - AVG ROP: 33.5 FT/HR. NOTES: ** BHA: 68.75 HRS ** JAR: 56.75 HRS ** SAVER SUB: 68.75 HRS ** WASHPIPE: 128.75 HRS

Foreman Remarks

WELL HRDH-2321, PLANNED TO BE DRILLED AS MK1 S-SHAPE WELL ACROSS UNYZA RESERVOIR AS A PRIMARY TARGET AND UNYZ-B/C AS A SECONDARY TARGET. THE WELL WILL BE COMPLETED IN PRE-KHUFF WITH 15K CEMENTED LINER.

----------ARAMCO PERSONNEL ON LOCATION----------
> ARAMCO SGGDD FCT NASSER ALQAHTANI #796644 ON LOCATION FROM 01/26/2026
> ARAMCO FLUID ADVISOR ABDELHAMID GASMI #8621756 VISITED THE RIG ON 01/28/2026

==========SPUD MEETING ==========
> PRE-SPUD MEETING FOR HRDH-2321 HELD ON 01/19/2026 VIA ZOOM, ATTENDED BY RIG TEAM, SLB IDS TEAM, DRILLING ENGINEER & ARAMCO FOREMAN

----------ARAMCO SERVICE COMPANY PERSONNEL----------
> SINOPEC H2S SENSOR MONITORING (2).

----------IDS & ADC PERSONNEL & CONTRACTOR VISITS----------
> IDS SUPERVISORS (DAY/NIGHT): BABJI/JESUS.

----------HSE----------
TIME OUT FOR SAFETY

TOFS-1: STOP WORK AUTHORITY HAS BEEN APPLIED BY RIG SAFETY TRNG CO-ORD DUE TO NOTICED FLOORMAN WAS PREPARING AND CHECKING THEIR HANDLING TOOL AND NOT FOLLOWING THE ADIPP TECHNIQUE.

TIME OUT FOR SAFETY HAS BEEN CONDUCTED WITH ALL TEAM INVOLVED IN THE JOB TO DISCUSS WITH CREW ABOUT PROPER MANUAL HANDLING

DRILLS
PIT DRILL - 1
TRIP DRILL - 1
BOP DRILL - 1
FIRE PUMP DRILL - 1

INSPECTIONS
DROPPED OBJECTS - 4
MULTISKILL OPERATOR - 1

JOINT STOP TOURS
NUMBER OF TOURS - 1
NUMBER OF FINDINGS - 0

STOP CARDS
STOP CARDS REPORTED - 10
ADDITIONAL STOP CARDS - 37
DIGITAL STOP CARDS - 0
STOP CARDS TOTAL - 47
STOP CARDS RATE - 0.49

WEEKLY ACTIONS TRACKER
TOTAL ACTIONS - 8
OPEN ACTIONS - 2
CLOSED ACTIONS - 6
ONGOING ACTIONS - 0
N/A ACTIONS - 0
CURRENT ACTIONS CLOSURE - 75.00%

----------VACUMM TANKERS----------

----------ACTUAL WATER WELLS----------
> HRDH-2321 100% WATER WELLS HRDH-866/867

----------NEXT LOCATION ----------
>HRDH-2486 85%
>WATER WELLS: HRDH-874/860.

DAILY SURVEY

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HRDH-2321 DEVELOPMENT DRILLING BI-60

01/10/2026 - 04/13/2026

أرامكو السعودية
saudi aramco

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	0	8.6API	0	0 Volts	2.14	9.1	138,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	84	22	0.1	12 / 15	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	12	16	10 / 12	10	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	0API	0	0 Volts	5.53	9.4	700
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	93	35	0.1	20 / 27	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
76	0	18	7	19 / 24	40	200	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
3	2,355	3,754	DP Av	DC Av	Bit HHP	20	70	M223	16	SMT
Pressure	**GPM**	**Jet Vel**	86.86	118.3	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
850	800	N/A				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
SA01798	MSI716V1C	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	69	235	235	232	1,350	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	1	916.13	XT54	XT54	24.7	156,799.49	S135	PREM	SA01180
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	279.59	915.13	XT54	XT54	54	156,774.79		CONV	
14	Crossover	RIG	8.5	1	8.5	2.813	3.56	635.54	6 5/8 REG	XT54	158	141,676.93			200
13	Drillcollar	RIG	8.25	3	8.25	3	90.24	631.98	6 5/8 REG	6 5/8 REG	158	141,114.45		SPRL	
12	Crossover	RIG	9.5	1	9.5	3	3.18	541.74	7 5/8 REG	6 5/8 REG	233	126,856.53			139
11	Drillcollar	RIG	9.5	3	9.5	3	90.29	538.56	7 5/8 REG	7 5/8 REG	233	126,115.59		SPRL	
10	Hydraulic Jar	SJS	9.5	1			24	448.27			233	105,078.02			635
9	Drillcollar	RIG	9.5	11	9.5	3	336.51	424.27	7 5/8 REG	7 5/8 REG	233	99,486.02		SPRL	
8	Stabilizer	SDM	16	1	16	3	7.14	87.76	7 5/8 REG	7 5/8 REG	249	21,079.19			NAP119
7	FIlter Sub	SDM	9.5	1	9.5	3	7.04	80.62	7 7/8 REG	7 5/8 REG	249	19,301.33			9501054
6	Non Magnetic Drill Collar (NMDC)	SDM	9.5	1	9.5	3	25.75	73.58	7 5/8 REG	7 5/8 REG	233	17,548.37		SPRL	G004
5	UBHO Sub	SDM	9.5	1	9.5	3.125	2.75	47.83	7 5/8 REG	7 5/8 REG	249	11,548.62			G011
4	Stabilizer	SDM	16	1	16	3	6.78	45.08	7 5/8 REG	7 5/8 REG	249	10,863.87			NAP116
3	Float Sub	SDM	11.25	1	11.25	3	1.73	38.3	7 5/8 REG	7 5/8 REG	249	9,175.65			341300
2	Mud Motor	SDM	11.5	1	11.5		35.12	36.57			249	8,744.88			DS0797
1	Bit	SMT		1	16		1.45	1.45				0			SA01798

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	NORMAL	ONSHORE	SEASONAL	2,615	2 X PRE TOUR SAFETY MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	CAM	TK3	SCC	RIG	SMI	SNS	RIG	ARM	TK3	ARM
Category	WHES	OTHR	CTRG	RIG	DFMS	H2S	OTHR	OTHR	WSC	WSC
No. of Persons	2	19	13	39	2	2	13	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	0	24	24	24	24	24	24	24

Total
95

TRUCKS/BOATS

Standby/Tankers
F109

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	290	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

ABSF-509 WORKOVER-1 BI-60

01/26/2026 - 06/19/2027

ADC-60 @ ABSF-509 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily OffShore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-60 Well ABSF-509 Wellbores: (0) ABSF_509_0	Charge #: (72-25019-0509) Wellbores: (0) ABSF_509_0	Objective : (Z | MISCELLANEOUS: ALL OTHER WORK NOT COVERED BY OTHER WORKOVER TYPE CODES)	Foreman(s) ORABI, AHMED MOHAMED / ALKHUDAYDI, SAIF SAAD Engineer MOUSA, MOHAMMAD ADEL Manager RAJHI, MOHAMMAD ALI THURAYA 0088-2167- 771-2838 RIG FORMAN VSAT 378-6510 CONTRACTOR /CLERK VSA T 378-6511 (RR) CONTRACTOR /CLERK VSA T 378-6512 (CLERK) CONTRACTOR /CLERK VSA T 013-829-77 60 (OIM)

Last 24 hr operations	Next 24 hr plan
GENERAL RIG DOWN, BACKLOADING & PREPARE FOR RIG MOVE. TO ABSF-310/319-509 PLTF.	GENERAL RIG DOWN, BACKLOADING & PREPARE FOR RIG MOVE. TO ABSF-310/319-509 PLTF.

Location	Next Location
ABSF-310/319-509 PF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	85	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	RM	OTH	NA	RIG	7332	7332			GENERAL RIG DOWN & PREPARE FOR RIG MOVE. BACKLOADING EQUIPMENT & MUD CHEMICALS PRIOR TO RIG MOVE, ONGOING. SECURE RIG EQUIPMENT PRIOR TO RIG MOVE, ONGOING. SKID RIG FLOOR TO CENTER. SKID IN CANTILEVER TO FINAL POSITION. FULL RIG DOWN MI SWACO SKIP & SHIP EQUIPMENT. LIFT TEXAS DECK IN TOWING POSITION. LIFT AND SECURE FLARE BOOMS PORT SIDE AND STBD SIDE IN TOWING POSITION.

Workover Objectives

Foreman Remarks

ABSF-509 OBJECTIVE: IS TO TIE-BACK THIS WELL. A FUTURE SUPPLEMENT WILL BE ISSUED TO COVER COMPLETING THE WELL AS AN OBSERVATION
WELL WITH PDHMS, COMPLETION PACKERS AND TRSSSV FOR OBSERVATION PURPOSES.

==========CURRENT LOCATION DATA==========
RIG LOCATION- ABSF-508
* RIG HEADING 14.8* LAT- 26 55.04' N / LONG - 050 31.2' E
* AIR GAP = 43'.
* WATER DEPTH: 38.4'
* RKB TO SL = 106.58'
* RKB TO ML = 144.98'.
* FINAL LEG PENETRATION: BOW 5.1 FT, PORT 4.9 FT, AND STBD 5.4 FT.

==========NEXT LOCATION==========
* ABSF-310/319-509 PLATFORM. RIG MOVE EXPECTED DATE IS 31/01/2026.
* SITE SPECIFIC SURVEY: CRM-8800025110 SUBMITTED ON 08/14/2025.
* RIG MOVE POSITIONING REQUEST: CRM-8800024942 SUBMITTED ON 11/24/2025.
* RIG MOVE REQUEST: RM-2025-4013745 SUBMITTED ON 12/11/2025.
* RIG MOVE MEETING: #036/2026 HELD ON 1/09/2026.

==========ARAMCO PERSONNEL==========
* AL SAEEDI, ALI, PDP, #835609 ONBOARD SINCE JAN 27, 2026
* ALHUZALI, SULTAN ME#8389807 ONBOARD SINCE JAN 24, 2026

========== ADC MANAGEMENT VISIT==========
* ABDULMOHSEN ALSULTAN ADC RIG MANAGER, ID #8337441V ONBOARD SINCE JAN 27, 2026
* ABDULAZIZ AL-HUWAISHL, ADC OPS MANAGER, ID #8007324 VISITED RIG ON JULY 21, 2025

==========HSE & ALERT==========
** H2S DRILL: 25 JAN 2026
** FIRE DRILL: 11 JAN 2026
** ABANDON SHIP DRILL: 25 JAN 2026
** SECONDARY DRILL: 17 MAY 2025
** MAN DOWN DRILL: 18 JAN 2026
** H2S RESCUE DRILL: 18 JAN 2026
** MAN OVERBOARD: 03 NOV 2025
** VERTICAL RESCUE DRILL: 13 NOV 2025
** CONFINED SPACE DRILL: 10 DEC 2025
** WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL): DAILY
** OIL SPILL EQUIPMENT DRILL: 18 DEC 2025
** HSE ALERTS REVIEWED WITH CREWS: HSE ALERT 08-26 , 09-26 , 10-26
** HSE OPERATIONAL ALERT 07-26

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	

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LIMITED MORNING REPORT

ABSF-509 WORKOVER-1 BI-60

01/26/2026 - 06/19/2027

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DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	26-30 KNOTS SSE	3-5 FT	SEASONAL	3,238	DAILY/PRETOUR/WEEKLY

PERSONNEL AND SERVICES INFORMATION

Company	GOC	GOS	RIG	BDF	RIG	ARM	SCM	ARM	CAM	GEP	
Category	CSR	CTRG	RIG	DFMS	OTHR	OTHR	PCS	WSC	WHES	WHES	
No. of Persons	2	14	49	2	6	2	2	2	1	1	Total 81
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	0	24	24	12	12	24	24	0	0	

TRUCKS/BOATS

Standby/Tankers	Others
ZAMIL 501	POSH Gemsbok

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2486	1463	1058	3225	639	1116

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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HRDH-2492 DEVELOPMENT DRILLING BI-60

12/21/2025 - 03/03/2026

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ADC-64L @ HRDH-2492 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-64L
Well: HRDH-2492
Wellbores: (0) HRDH_2492_0

Charge #: (66-25058-2492)
Wellbores: (0) HRDH_2492_0

Objective : (MK1 WITH S-SHAPE PROFILE TO PUZU, TARGETING UNYZ-B/C RESERVOIR AS A PRIMARY TARGET.)

Foreman(s): MERIEM, NADIR EL AMINE
Engineer: ALOKE, CHINWIKE DARLYNTIN
Manager: NEJIDI, AHMED ABDULLAH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
*882167771 2646	ARM: 013-5 77-3986	FCT: 013-5 77-9350
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSA T
ADC-RM: 01 3-8297664	IDS-WSL: 0 13-6648812	MAT EXP: 0 13-577-396 1

Last 24 hr operations
CON'T RIH 12" BHA W/ NEW DM TOOLS TO WHILE RE-LOGGING FROM 8350 FT TO 8525 FT. DIRECTIONALLY DRILL SECTION F/ 8525 FT TO 9795 FT.

Next 24 hr plan
CON'T TO DIRECTIONALLY DRILL SECTION TO CASING POINT @ +-11,103 FT (30 FT INTO BJDM).

Location
LOCATED IN THE SAME PAD SITE WITH HRDH-2100 AND HRDH-2144 (WEST).

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,795	13 3/8	5272	5272				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8525	22.5 (01/06/2026@1730)	100	1,270	292	290

Formation Tops

Formations	Top Depth	Comments
RUS	735	25' SHALLOWER.
UMER	910	70' SHALLOWER.
ARUM	1,947	97' DEEPER.
LAMS	2,325	25' DEEPER.
AHMD	3,435	5' DEEPER
SFNY	3,765	30' SHSLLOWER
SHUB	4,720	24' DEEPER
BYDH	4,980	43' DEEPER
MDTM	6,136	2' DEEPER (6129' TVD)
SULY	6,767	32' DEEPER (6738 TVD)
HITH	7,396	24' DEEPER (7345' TVD)
ABAR	7,854	20' DEEPER (7786' TVD)
ABBR	7,976	115' DEEPER (7903 TVD)
ABCR	8,144	34' DEEPER (8063'TVD)
ARBD	8,266	27' DEEPER (8181'TVD)
PADS	8,355	26' DEEPER (8265'TVD)
BPDS	8,359	29' DEEPER (8268'TVD)
ABDR	8,373	30' DEEPER (8281' TVD)
AD2A	8,386	31' DEEPER (8294' TVD)
AD2B	8,440	35' DEEPER (8344' TVD)
AD3A	8,507	42' DEEPER (8408' TVD)
AD3B	8,557	48' DEEPER (8454' TVD)
BADR	8,664	2' DEEPER (8556' TVD)
UHFR	8,988	36' (8865' TVD)
BUHR	9,128	38' DEEPER (9000' TVD).

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0730	2.5	0	12	N	DRLG	RW	BIT	SBT	8525	8525	8350	8525	DD	965544	REAM DOWN AND RE-LOG F/8350 FT TO 8525 FT, AS PER GOC REQUEST. - FR: 800 GPM, PR: 2380 PSI, 100 RPM, TQ: 6-7 KFT-LBS. - REAMING SPEED: 100 FT/HR.
0730 - 1700	9.5	0	12	N	DRLG	D	RSS	SDM	8525	8997					DRILL 12" SECTION W/ RSS BHA FROM 8525 FT TO 8997 FT. - WOB: 40-45 KLBS, ROT: 160 RPM, FR: 850 GPM, SPP: 2650 PSI,TQ: 4-18 KLBS.FT. - TREAT MUD AS PER PROGRAM. - OBSERVED STICK SLIP & ERRATIC TORQUE, MITIGATE SAME. - PUMP 50 BBLS SEALING PILL / STD. - AVG ROP: 50 FT/HR. - MW IN / OUT: 98 PCF. - MONITOR WELL ON ACTIVE, OK.
1700 - 1730	0.5	0	12	N	DRLG	RR	TDS	RIG	8997	8997					RIG SERVICE TDS.
1730 - 0459	11.5	0	12	N	DRLG	D	RSS	SDM	8997	9795					DRILL 12" SECTION W/ RSS BHA FROM 8997 FT TO 9795 FT. - WOB: 40-45 KLBS, ROT: 160 RPM, FR: 850 GPM, SPP: 2800 - 2900 PSI, TQ: 4-16 KLBS.FT. - TREAT MUD AS PER PROGRAM. - PUMP 50 BBLS SEALING PILL / STD. - AVG ROP: 69 FT/HR. - MW IN / OUT: 98 PCF. - MONITOR WELL ON ACTIVE, OK. * LAST SURVEY @ 9533' MD / 9391.23' TVD; INC: 14.48DEG; AZ:320.36DEG * DEV F/ PLAN: CT-CT:12.57', 0.4' BELOW, 12.46 FT LEFT.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
27 Jan 0215	2.5	29.25	965544		DD	UDWL	RSS	SDM	8525	THE POWER DRIVER IS NOT RESPONDING TO

LIMITED MORNING REPORT

HRDH-2492 DEVELOPMENT DRILLING BI-60

12/21/2025 - 03/03/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															THE COMMANDS GIVEN

Foreman Remarks

HRDH-2492. THE WELL IS PLANNED TO BE DRILLED AS MK1 WITH S-SHAPE PROFILE TO PUZU, TARGETING UNYZ-B/C RESERVOIR AS A PRIMARY TARGET AND UNYZ-A AS A SECONDARY TARGET.
A SEPARATE SUPPLEMENT WILL BE ISSUED TO COVER THE COMPLETION DETAILS.
RER 1/2 LFL = 125 M; 100 PPM = 125M; 30 PPM = 125 M (THE WELL IS OUTSIDE OIL LIMIT).
========== JOURNEY MANAGEMENT ==========
>> THE RIG IS 2.0 KM SKID ROAD FROM THE BLACK TOP.
>> NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
========== ARAMCO PERSONNEL ==========
>> FCT ABDULHAFEEZ ALHARBI ID# 818178 ON LOCATION SINCE 01/21/2026.
>> MATERIAL CLERK HASSAN SAEED AL-SALAH ID#8596579 ON LOCATION SINCE 01/21/2026.
========== RIG VISIT ==========

========== IDS PERSONNEL ==========
>> IDS WSL; DAY: GOPALA, NIGHT: NIRAV
==========3RD PARTY & VACUUM TANKERS ON LOCATION ==========
>> VACCUM TANKERS : 04 - 7746 GRA //1355 JSA // 4523 NJA // 4761 LRA.
========== AUDITS ==========
2025, 1ST RSI: 24 ITEMS,1 OPEN; ; WCEI 2025: 06 ITEMS, 0 OPEN ; HAZCOM 29 ITEMS, 0 OPEN, CEHA :23 ITEMS, 0 OPEN.
========== HSE ==========
PTSM MEETING CONDUCTED AT 06:00 AM& 06:00 PM, TOOK PART BY RSTC, WSL, RS,ARS AND ARAMCO FOREMAN AND ALL SHIFT CREW MEMBERS & RIG MOVE CREW , THE TOPICS OF DISCUSSION WERE AS FOLLOWS:
DURING SAFETY MEETING THE FOLLOWING TOPIC HAS BEEN DISCUSSED:

GENERAL HOUSEKEEPING
PROPER HANDOVER ON WORK LOCATION
LINE OF FIRE
PROPER USE FOR HAND FREE TOOLS

NEAR MISSES TODAY: 0 NEAR MISSES THIS WEEK: 0

WEEK NO: 5

DRILLS: 2X TRIP DRILL
1 H2S DRILL

DWLTI: 2786
========== ========== WATER WELLS ==========
>> ASSIGNED WATER WELLS : WELL# HRDH-3536 AND WELL# NJYN-805 SHARE WITH PA-70.
========== NEXT LOCATION ==========
>> NEXT LOCATION WELL# HRDH-2620.
========== DIESEL APROVED AND RECEIVED FOR OBM==========
>> APPROVED : 1930 BBLS
>> RECEIVED :
========== MISCELLANEOUS ==========
>> ESTABLISHED DAILY COMMUNICATION PROTOCOL WITH NEARBY RIG BCTD-10 ,TELEPHONE # 577-3201 /577-3234.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	8,581	19.23	327.74		8,477	196.32	-122.37	758.96	1.71
0	8,676	18.31	323.54	95	8,567	204.01	-127.62	789.48	1.72
0	8,866	16.13	319.3	190	8,749	217.42	-138.27	845.36	1.32
0	8,961	16.18	321.25	95	8,840	223.62	-143.42	871.59	0.57
0	9,056	16.58	321.08	95	8,931	229.98	-148.54	898.23	0.42
0	9,151	15.95	320.23	95	9,022	236.25	-153.68	924.67	0.71
0	9,246	15.02	320.44	95	9,114	242.2	-158.62	949.87	0.98
0	9,342	14.8	320.07	96	9,206	247.99	-163.43	974.42	0.25
0	9,437	14.74	320.42	95	9,298	253.67	-168.15	998.49	0.12
0	9,533	14.48	320.36	96	9,391	259.36	-172.86	1,022.57	0.27
0	9,628	14.75	321.26	95	9,483	265.02	-177.47	1,046.44	0.37

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	0	0API	8	0 Volts	4.35	10.9	41,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
163	0HTHP	70	26	0.2	9 / 21	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	25	22	7 / 9	5	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	0	4.8API	8	0 Volts	4.32	11	40,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	70	24	0	7 / 16	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	1	32	22	7 / 8	5	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM

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HRDH-2492 DEVELOPMENT DRILLING BI-60

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98 PCF	0	3.6API	8	0 Volts	4.38	10.8	41,500
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
164	0HTHP	70	25	0.2	9 / 20	WBM	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
62	1	25	22	7 / 9	5	0	4

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6	8,525	9,795	DP Av	DC Av	Bit HHP	45	160	M423	12	SMT
Pressure	GPM	Jet Vel	183.15	290.36	0	I-Row	O-Row	DC	Location	Bearings
2,900	850	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
SA00203	MSI716V2C	POOH Reas	N/A							
Gauge	Other									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	22	260	328	260	16,000	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	0	857.19	XT54	XT54	24.7	57,775.257	CYX105	PREM	RIG
15	Crossover	RIG	8.5	1	8.5	2.813	2.3	857.19	XT54	6 5/8 FH	0	57,775.257			42423-2A
14	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4	61.4	854.89	6 5/8 FH	6 5/8 FH	82.748	57,775.257		CONV	RIG
13	Hydraulic Jar	SRT	8	1	8	3	38.31	793.49	6-5/8 FH	6-5/8 FH	0	52,694.53			04349KA
12	Heavy Weight Drillpipe (HWDP)	RIG	6.625	18	6.625	4.5	552.35	755.18	6 5/8 FH	6 5/8 FH	85.5	52,694.53		CONV	RIG
11	Crossover	RIG	8.5	1	8.5	2.813	3.3	202.83	6 5/8 REG	6 5/8 FH	0	5,468.605			NAP8396-1
10	Drillcollar	RIG	8.5	3	8.5	3	91.81	199.53	6 5/8 REG	6 5/8 REG	3	5,468.605		SPRL	RIG
9	PBL (Multiple Activation By Pass)	SMT	8.375	1	8.375	2.75	13.5	107.72	6 5/8 REG	6 5/8 REG	0	5,193.175			MNB61588-07
8	FIlter Sub	SDM	8.25	1	8.125	3	7	94.22	6 5/8 REG	6 5/8 REG	0	5,193.175			800-8017
7	Float Sub	SDM	8.125	1	8	2.875	4.58	87.22	6 5/8 REG	6 5/8 REG	0	5,193.175			0183-21
6	Stabilizer	RIG	11.875	1	8.25	3	6.2	82.64	6 5/8 REG	6 5/8 REG	0	5,193.175			9906
5	Non Magnetic Drill Collar (NMDC)	SDM	8.25	1	8.25	3	26.82	76.44	6 5/8 REG	6 5/8 REG	0	5,193.175		SPRL	NTS-SA-47604
4	Measurement While Drilling (MWD)	SDM	8.25	1	9.5		27.55	49.62	6-5/8 FH	6-5/8 REG	188.5	5,193.175			G1748
3	Saver Sub	SDM	8.375	1	8.375	2.813	7.38	22.07	6 5/8 REG	6 5/8 FH	0	0			56992-03
2	RSS	SDM	11	1	11		13.64	14.69			0	0			213069
1	Bit	SMT	12	1	12		1.05	1.05	6-5/8" REG			0			SA00203

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	N/A	SEASONAL	ONSHORE	SEASONAL	2,787	H2S DRILL

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	SMI	SNS	TK3	RIG	ARM	OTH	TK3	ARM
Category	CTRG	RIG	DFMS	H2S	OTHR	OTHR	OTHR	VAC	WSC	WSC
No. of Persons	14	40	2	1	9	13	2	4	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	12	12	12	24	24

Total
88

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO TRUCK# E-947	RIG AMBULANCE.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	789	N/A	N/A	5100

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

UTMN-3268 DEVELOPMENT DRILLING BI-60

12/25/2025 - 02/27/2026

أرامكو السعودية
saudi aramco

ADC-65L @ UTMN-3268 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-65L
Well: UTMN-3268
Wellbores: (0) UTMN_3268_0

Charge #: (66-24057-3268)
Wellbores: (0) UTMN_3268_0

Objective : (MK1 DESIGN, PLANNED TO PRE-SET THE 4-1/2" LINER INSIDE KHUFF-B CARBONATE (KFBC))

Foreman(s) PEARSON, DEREIK WAYNE
Engineer ZAHID, SALMAN
Manager NEJIDI, AHMED ABDULLAH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00882-167- 771-2647	013-577-39 82	013-577-93 51 (FCT)
OTHER VSAT	OTHER VSAT	OTHER VSAT
013-829-77 65 (ADC)	013-664-88 13 (IDS)	013-829-76 65 (CLINIC)
CONTRACTOR /CLERK VSA T		
013-577-39 08		

Last 24 hr operations
1ST STG CMT JOB, SET DV & OPEN PORTS, CIRC, 2ND STG CMT JOB, CLOSE PORTS, B/O L/D FMH LNDG JNT, JET CHS & BOP, SET P/O, N/D BOP, N/U VG THS, N/U & P/T BOPS

Next 24 hr plan
P/T BOP, L/D TEST ASSEMBLY, M/U BHA, RIH WHILE PICK UP DP SINGLES, DRILL OUT SHOE TRACK, CIT 50 FT ABOVE SHOE,D/O REMAINING SHOE TRACK, DRILL AHEAD 5-7/8" HOLE.

Location
WELL IS LOCATED IN WESTERN PART OF UTHMANIYAH FIELD 151.50 KM FROM THE DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,088	9 5/8	8083	8077				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8088	17.7 (01/11/2026@1300)	100	0	152	152

Formation Tops

Formations	Top Depth	Comments
BYDH	3,890	25 FT SHALLOWER
MDTM	4,764	59 FT DEEPER
SULY	5,243	AS PROGRAM
HITH	5,871	69 FT DEEPER
ABAR	6,273	8 FT DEEPER
ARBB	6,312	8 FT DEEPER
ABBR	6,372	26 FT DEEPER
ARBC	6,395	5 FT DEEPER
ABCR	6,493	10 FT DEEPER
ARBD	6,594	7 FT DEEPER
PADS	6,703	4 FT DEEPER
ABD1	6,740	1 FT SHALLOW
BADR	7,041	52 FT DEEPER
HNIF	7,552	15 FT DEEPER
BUHR	7,708	5 FT DEEPER
TQMN	7,949	18 FT DEEPER
HDRR	7,956	9 FT DEEPER
BHDR	8,028	2 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0745	2.75	0	12	N	CSG	CMC	CSG	SCM	8088	8088			CONTINUE PUMPING 9-5/8" CASING 1ST STAGE CEMENT JOB. - FINISH PUMPING 199 BBLS OF FLY MIXED 95 PCF LEAD CMT SLURRY AT 6 BPM. - CMT UNIT MIXED ON FLY AND PUMPED 145 BBLS OF 118 PCF TAIL CMT SLURRY AT 6 BPM. - DROP SHUT OFF PLUG. - DISPLACE CMT SLURRY AS FOLLOWS: - CMT UNIT DISPLACED WITH 5 BBL OF 118 PCF TAIL CMT SLURRY AND 10 BBL OF 90 PCF SPACER. - LINE UP TO RIG MUD PUMP. - RIG PUMP CONTINUED DISPLACEMENT OF CMT WITH 250 BBL OF 86 PCF MUD, 30 BBL OF 90 PCF SPACER, 262.8 BBL OF 86 PCF MUD AT 6 BPM (SLOWED DOWN TO 3 BPM FOR LAST 20 BBLS) - BUMPED PLUG WITH 1,400 PSI (300 PSI OVER FCP OF 1100 PSI) AND HELD FOR 7 MIN - BLEED OFF PRESSURE, OBSERVED FLOATS HOLDING, - FULL RETURNS DURING CMT JOB.
0745 - 0815	0.5	0	12	N	CSG	RCSG	DV	WDV	8088	8088			DROPPED WFD DV FREE FALL OPENING CONE, ALLOWED TO GRAVITATE DOWN TO DV TOOL. - INFLATE AND SET DV PACKER WITH 1,500 PSI, PRESSURE UP TO 2,000 PSI
0815 - 0830	0.25	0	12	N	CSG	WCNT	NA	RIG	8088	8088			FLOW CHECK PRIOR TO OPENING DV PORTS - NO FLOW OBSERVED
0830 - 0845	0.25	0	12	N	CSG	RCSG	DV	WDV	8088	8088			APPLIED 3,500 PSI WITH CMT UNIT AND OPENED DV PORTS. - OBSERVED RETURNS TO SURFACE
0845 - 0930	0.75	0	12	N	CSG	CIRC	MPMP	RIG	8088	8088			CIRCULATE 1.5 X ANNULAR VOLUME WITH 10 BPM AND 410 PSI THROUGH DV PORTS UNTIL 86 PCF IN / OUT OBSERVED 50 BBLS OF 95 PCF GOOD CMT RETURNS TO SURFACE.
0930 - 0945	0.25	0	12	N	CSG	PJSM	CSG	RIG	8088	8088			PRE JOB SAFETY MEETING - 2ND STAGE CMT JOB
0945 - 1115	1.5	0	12	N	CSG	CMC	CSG	SCM	8088	8088			PERFORMED 9-5/8" CASING 2ND STAGE CEMENT JOB. - RIG PUMPED 150 BBL OF 90 PCF MUDPUSH II SPACER AT 10 BPM. - CMT UNIT MIXED ON FLY AND PUMPED 200 BBL 118 PCF OF LEAD SLURRY AT 5 BPM.

LIMITED MORNING REPORT

UTMN-3268 DEVELOPMENT DRILLING BI-60

12/25/2025 - 02/27/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- CMT UNIT MIXED ON FLY AND PUMPED 70 BBL 120 PCF TAIL SLURRY AT 5 BPM.. - DROPPED DV CLOSING PLUG. DISPLACE CMT AS FOLLOWS: - CMT UNIT DISPLACED CMT WITH 10 BBL OF 90 PCF MUDPUSH II SPACER AT 5 BPM - LINED UP TO RIG PUMP AND CONTINUED DISPLACEMENT WITH 268.5 BBLS OF 86 PCF MUD AT 11 BPM. (SLOWED DOWN TO 6 BPM FOR LAST 20 BBLS) - BUMPED PLUG WITH 1,100 PSI, INCREASED PRESSURE AND CLOSED PORTS WITH 3,000 PSI, HELD FOR 5 MIN. - BLED OFF PRESSURE TO CMT UNIT, OBSERVED 3 BBL RETURNED. - CONFIRMED DV CLOSED. OK. - OBSERVED 30 BBLS OF 118 PCF GOOD CMT. TO SURFACE DURING DISPLACEMENT.
1115 - 1145	0.5	0	12	N	CSG	CMC	CSG	SCM	8088	8088			R/D CEMENT MANIFOLD, SURFACE LINES & CEMENT HEAD. - FLUSHED SURFACE LINES AND SOV'S WITH WATER AND FUNCTIONED SAME.
1145 - 1230	0.75	0	12	N	CSG	SET	FMH	CAM	8088	8088			RELEASE FROM FMH AND POOH WITH FMH RUNNING TOOL AND LANDING JOINT. L/D SAME
1230 - 1245	0.25	0	12	N	CSG	PJSM	CSG	RIG	8088	8088			PRE JOB SAFETY MEETING - L/D CRT AND CASING RUNNING TOOLS.
1245 - 1330	0.75	0	12	N	CSG	HT	PEL	ITS	8088	8088			R/D AND LAY OUT ITS EQUIPMENT FROM RIG FLOOR AND RIG UP RIGS DP HANDLING EQUIPMENT.
1330 - 1430	1	0	12	N	CSG	SET	FMH	CAM	8088	8088			M/U CIW JETTING TOOL, RIH AND JET WASH BOP'S, CHS AND ABOVE THE FMH TILL CLEAR WATER OBSERVED THROUGH SOVS. L/D CIW JETTING TOOL WITH CIW ENG. PRESENT.
1430 - 1615	1.75	0	12	N	CSG	SET	FMH	CAM	8088	8088			RIH WITH 2 STANDS OF 5-1/2" HWDP AND P/O RUNNING TOOL WITH FMH PACK OFF SEALS. - SET PACK OFF AND PRESSURE TEST TO 7,100 PSI FOR 10 MIN - GOOD TEST. - PERFORM PULL TEST, 10 KLB - GOOD TEST. - PRESSURE TEST PACK OFF A 2ND TIME TO 7,100 PSI FOR 10 MIN - GOOD TEST. - POOH PACK OFF RUNNING TOOL AND 2 STANDS 5-1/2" HWDP, L/D PACK OFF RUNNING TOOL. - CAMERON FMH CASING HANGER DETAILS: SN: 122202960002; P/N:2345254-09-03 - PACK OFF SEALS DETAILS: S/N:121920270-01P/N: 2345249-09-01
1615 - 1645	0.5	0	12	N	BOP	PJSM	BOP	RIG	8088	8088			PRE JOB SAFETY MEETING - NIPPLE DOWN BOP'S.
1645 - 1830	1.75	0	12	N	BOP	ND	BOP	RIG	8088	8088			N/D 13-5/8" BOP STACK AND SPACER SPOOL, SET BOP TO THE SIDE.
1830 - 2000	1.5	0	12	N	WH	NU	WH	GEP	8088	8088			N/U VG 13-5/8" 10M X 11" 10M THS P/N: R212211-1H203 REV.F; S/N: AT52965749) - 4 X 3-1/16" SO GATE VALES (P/N: 141553-41-77-23) - RIGHT INSIDE S/N: AT52965749-02, OUTSIDE S/N: AT52965749-01 - LEFT INSIDE S/N: AT52965749-03, OUTSIDE S/N: AT52965749-04 - P/T CAVITY WITH 7,100 PSI X 10 MIN - GOOD TEST. - P/T BETWEEN SEALS WITH 7,100 PSI X 10 MIN - GOOD TEST.
2000 - 2030	0.5	0	12	N	BOP	PJSM	BOP	RIG	8088	8088			PRE JOB SAFETY MEETING - NIPPLE UP BOP STACK.
2030 - 2230	2	0	12	N	BOP	NU	BOP	RIG	8088	8088			N/U 13-5/8" X 10 M BOP STACK - CONNECTED CHOKE AND KILL LINES. - INSTALLED FLOW LINE.
2230 - 2345	1.25	0	12	N	BOP	PJSM	RAMS	RIG	8088	8088			CHANGED 9 5/8" CASING RAMS TO 5 1/2" PIPE RAMS. - INSTALL BOP PLATFORM - FLUSH BOP WITH WATER.
2345 - 0000	0.25	0	12	N	BOP	PJSM	BOP	RIG	8088	8088			PRE JOB SAFETY MEETING WITH CIW - RIH WITH TEST PLUG AND LAND IN THS
0000 - 0015	0.25	0	12	N	BOP	BOPT	BOP	RIG	8088	8088			PRE JOB SAFETY MEETING WITH CIW - RIH WITH TEST PLUG AND LAND IN THS
0015 - 0100	0.75	0	12	N	BOP	BOPT	BOP	RIG	8088	8088			RIH 5 STANDS 5 1/2" HWDP, M/U 11" VG TEST PLUG AND LAND T/P INSIDE TUBING HEAD SPOOL, M/U REMAINING TEST PLUG ASSEMBLY.
0100 - 0145	0.75	0	12	N	BOP	BOPT	BOP	RIG	8088	8088			FILLED BOP WITH WATER, FLUSHED KILL LINE, CHOKE LINE, CHOKE MANIFOLD AND POOR BOY DEGASER. - FUNCTION TESTED BOP. - RIG FLOOR TO BOTTOM OF TEST PLUG AFTER SEATING INSIDE TUBING SPOOL - XX FT
0145 - 0459	3.25	0	12	N	BOP	BOPT	BOP	RIG	8088	8088			PERFORM FULL PRESSURE TEST OF 13-5/8" 10K BOP STACK AS PER ARAMCO STANDARDS...ON GOING

Foreman Remarks

LIMITED MORNING REPORT

UTMN-3268 DEVELOPMENT DRILLING BI-60

12/25/2025 - 02/27/2026

UTMN-3268 MK1 DESIGN, PLANNED TO PRE-SET THE 4-1/2" LINER INSIDE KHUFF-B CARBONATE (KFBC) WITH CONVENTIONAL DRILLING RIG. THE MULTI-LATERALS HORIZONTAL SECTIONS SHALL BE DRILLED WITH AN UNDERBALANCED COILED TUBING DRILLING (UBCTD) TARGETING KHUFF-B RESERVOIR AT A LATER STAGE. THE WELL WILL BE COMPLETED WITH 10K CEMENTED LINER.

===== ERP NON POPULATED AREA ==========
>> UTMN-3268 NON POPULATED AREA ERP.
>> UTMN-3268 RER: 1/2 LFL = 190 M; 100 PPM = 514 M; 30 PPM = 1,448 M.
>> SGA#1: 1.94KM NE; SGA#2: 1.94 KM S.
>> NEAREST HOSPITAL: UDHL HEALTH CENTER: 5.9 KM.
>> NEARBY WELLS WITHIN 100 PPM: UTMN-1550 (0.42 KM NW) (OPERATING OIL) / UTMN-1837 (0.12 KM NE) (SHUT-IN) : STANDALONE H2S/LEL SENSORS ARE INSTALLED.
>> RELIEF WELL: UTMN-1841 (1.52KM) NW.
>> NEARBY FACILITIES: NONE.

==== PERSONNEL ON LOCATION =====
>> ARAMCO MATERIAL EXP. SULTAN GAHTANI #8556289 ON LOCATION 01/15/2026, OFF LOCATION 01/28/26 AT 12:00 HRS.
>> ARAMCO FCT HUSSAIN AL EID #818139 ON LOCATION 01/21/2026.
>> SGGDD HSE ADVISOR WASIM UL HASNAIN # 8672647 ON LOCATION 01/27/2026

=====ARAMCO SERVICES ON LOCATION====
>> SINOPEC H2S DETECTION ENGINEER ON LOCATION SINCE 12/31/25.
>> WFD DV TOOL HAND ON LOCATION 01/25/26 AT 11:00 HRS, OFF LOCATION 001/28/26 AT 12:00 HRS

=========SERVICE PERSONNEL==========
>> IDS WSL: DAY: SULTAN / NIGHT: TANKATCHAN
>> ADC TOOLPUSHERS: REYAD & HUSSAIN

=========RIG VISIT==========

==========HSE========
PRESENTED AND DISCUSSED WSM FOR THIS WEEK.
DISCUSSED ARAMCO HSE ALERTS.
DISCUSSED HAZCOM GI.150.100 AND LABELING.
DISCUSSED AD LSR - LINE OF FIRE.
DISCUSSED CURRENT OPERATION HAZARDS RELATED AND PRECAUTIONS TO BE CONSIDERED.
REMINDED EVERYONE REGARDING SWA POLICY

>> DWLTI : 2767

>> NEAR MISS: N/A
>> DRILLS: 1X H2S DRILL.
>> INSPECTION: FIRE EQUIPMENT INSPECTION, PORTABLE GAS DETECTION INSPECTION.
>> TOTAL STOP CARDS: TOTAL STOP CARDS: 25 (UNSAFE ACTS - 9, UNSAFE CONDITIONS - 7, POSITIVE HSE CULTURE - 5)
>> SWA: 1

========AUDITS========
>> AUDIT 1ST RSI 2025 TOTAL ACTION ITEMS: 36 - CLOSED 35, OPEN: 1
>> 4TH QSI, TOTAL ACTION ITEMS: 45 - CLOSED: 43 OPEN: 2

=====COST OPTIMIZATION & WATER CONSERVATION =====
>> RECYCLE WATER FOR CUTTINGS DITCH AND MUD TANK CLEANING

====== VACUUM TANKERS ===========
ABDULMOHSEN ALTAMIMI CONTRACTING DRSS 3000379640
TOTAL LOADS TODAY - 3
TOTAL LOADS FOR WELL - 15

========= RIG MANPOWER =====
>> DAY SHIFT SHORTAGE: 00 FLOORMAN + 00 ROUSTABOUT (GREEN HAT).
>> NIGHT SHIFT SHORTAGE: 00 FLOORMAN + 00 ROUSTABOUT (GREEN HAT).

=======NEXT LOCATION==========
>> UTMN-2357 - STILL UNDER CONSTRUCTION - 80%
>> SURVEY'D RIG ROUTE AND LOCATION WITH TRUCK PUSH AND RIG RSTC 1/28/26

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	8,088	2.4	219	0	8,083	-62.74	-15.17	211.79	0.01

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	8	0 Volts	4.7	10.2	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	4.2HTHP	76	14	0.1	6 / 9	WBM-KCL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	1	14	16	6 / 7	2.5	360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	8	0 Volts	4.68	10.3	32,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	4HTHP	76	17	0.1	7 / 10	WBM-KCL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
51	1	13	16	7 / 8	2.5	340	0

LIMITED MORNING REPORT

UTMN-3268 DEVELOPMENT DRILLING BI-60

12/25/2025 - 02/27/2026

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	0	832.52	5 1/2 FH	5 1/2 FH	24.7	103,287.825	G105	PREM	ON FILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	275	832.52	XT54	XT54	53.3	103,287.825		CONV	
14	Crossover	RIG	8.5	1	8.5	2.813	2.57	557.52	6 5/8 REG	XT54	140	88,630.325			1542
13	Drillcollar	RIG	8.5	3	8.5	3	90.25	554.95	6 5/8 REG	6 5/8 REG	156	88,270.525		SPRL	
12	Hydraulic Jar	SJS	8.5	1	8.5		33.12	464.7			110	74,191.525			56864GA
11	Drillcollar	RIG	8.5	11	8.5	2.813	329	431.58	6 5/8 REG	6 5/8 REG	166	70,548.325		SPRL	ON FILE
10	PBL (Multiple Activation By Pass)	DSI	9.5	1	9.5	3.5	8.41	102.58	7 7/8 REG	7 5/8 REG	221	15,934.325			95080326
9	FIlter Sub	SDM	9.5	1	9.5	3	7.37	94.17	7 7/8 REG	7 5/8 REG	221	14,075.715			9508023
8	Float Sub	SDM	9.5	1	9.5	3.75	1.85	86.8	H90	7 5/8 REG	198	12,446.945			96352
7	Stabilizer	RIG	11.875	1	8.25	3	5.28	84.95	6 5/8 REG	6 5/8 REG	150	12,080.645			56389
6	Saver Sub	SDM	11.812	1	8.375	2.875	1.19	79.67	6 5/8 REG	6 5/8 REG	120	11,288.645			7854
5	Measurement While Drilling (MWD)	SDM	9.5	1	9.5		30.41	78.48	7-5/8 REG	7-5/8 REG	188.5	11,145.845			G8605
4	Saver Sub	SDM	9.5	1	9.5	3.5	0.86	48.07	7 5/8 H90	7 5/8 REG	221	5,413.56			5739382
3	Stabilizer	RIG	11.875	1	8.25	3	6	47.21	6 5/8 REG	6 5/8 REG	140	5,223.5			5854
2	Mud Motor	SDM	11.5	1	11.5		39.85	41.21			110	4,383.5			962-55-0023
1	Bit	SMT	12	1	12		1.36	1.36				0			SA01307

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/29/2026	N/A	SEASONAL	N/A	SEASONAL	2,767	PRE-TOUR MEETING X 2

PERSONNEL AND SERVICES INFORMATION

Company	TSC	SCC	WDV	SDM	RIG	SMI	SNS	SET	TK3	RIG	ARM	SCM	TK3	ARM	CAM	GEP
Category	CSV	CTRG	DV	DPDS	RIG	DFMS	H2S	ISPCT	OTHR	OTHR	OTHR	PCS	WSC	WSC	WHES	WHES
No. of Persons	2	13	1	1	39	2	1	4	1	18	2	3	2	1	2	1
Personnel on Loc. Hrs.	24	24	7	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	6	0	24	24	24	12	24	24	12	24	24	24	8	12

Total 93

TRUCKS/BOATS

Standby/Tankers	Others
E-914	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	500	242	N/A	N/A	1850

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HWYH-1401 DEVELOPMENT DRILLING BI-60

11/22/2025 - 02/03/2026

أرامكو السعودية
saudi aramco

ADC-66L @ HWYH-1401 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADC-66L
Well: HWYH-1401
Wellbores: (0) HWYH_1401_0

Charge #: (66-24053-1401)
Wellbores: (0) HWYH_1401_0

Objective : (MK1 DESIGN WITH A VERTICAL PROFILE TO KFDA TARGETING KHUFF-C RESERVOIR)

Foreman(s) ELSHERIDY, AHMED SAAD / CAMPBELL, KEVIN RUSSELL
Engineer TOKTABOLAT, ZHAZAR
Manager NAJIM, KHALID YOUSEF

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 543	577-3975	577-3597
OTHER VSAT	OTHER VSAT	OTHER VSAT
013-664-88 04 IDS	013-829-77 66 ADC	013-829-76 69 CLINIC
CONTRACTOR /CLERK VSA T		
577-9352		

Last 24 hr operations
CLEAN OUT OPS, DISPLACE WELL TO KILL BRINE. PERFORM POSITIVE PT. POOH & LD TUBULARS TO SURF RACKS

Next 24 hr plan
POOH SPS CO BHA WHILE LD ALL TUBULARS. SECURE WELL, CHANGE RAMS. PT BOP. RUN UPPER COMPLETION

Location: HWYH-1401
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,700	9 5/8	11314	11314	4 1/2	13,270	14,700	14,700

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14700	60 (11/30/2025@0530)	100	0	171	170

Formation Tops

Formations	Top Depth	Comments
KFB4	13,513	13' SHALLOWER
KFB3	13,545	17' SHALLOWER
KFBC	13,564	7' SHALLOWER
KFB2	13,565	13' SHALLOWER
KFB1	13,602	4' SHALLOWER
KC09	13,806	24' SHALLOWER
KC08	13,839	23' SHALLOWER
KC07	13,881	21' SHALLOWER
KC06	13,903	21' SHALLOWER
KC05	13,969	23' SHALLOWER
KFDA	14,332	24' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	EOW	C	WBCO	WBCO	WBCL	MIW	14700	14700			PERFORM SHORT TRIP W/ SPS BHA TO 13880 FT TO BRING UPPER 4-1/2" BRISTLE-BACK ABOVE 4-1/2" TOL AND RIH TO 14503 FT (10 FT ABOVE PBTD). - MONITOR WELL ON TRIP TANK.
0600 - 0630	0.5	0	EOW	C	WBCO	RR	TDS	RIG	14700	14700			SERVICE TOP DRIVE SYSTEM.
0630 - 1030	4	0	EOW	C	WBCO	CIRC	MPMP	RIG	14700	14700			PUMP 50 BBL HI-VIS PILL & CIRC 1.5X BTMS UP W/ FILTERED WATER & CONT TO CIRC UNTIL GET READINGS AS PER PROGRAM (3 SAMPLES AT 60 MIN APART FOR NTU<50 & TSS<0.05%): ACTUAL READING: SAMPLE #1= 43 AND 0.01%, SAMPLE #2= 39 AND 0.01% & SAMPLE #3= 24 AND 0.01%.
1030 - 1100	0.5	0	EOW	C	WBCO	PJSM	STRG	RIG	14700	14700			HELD PJSM PRIOR TO DISPLACE WELL TO KILL BRINE.
1100 - 1400	3	0	EOW	C	WBCO	CIRC	MPMP	RIG	14700	14700			PUMP 30 BBL HI-VIS & DISPLACE WELL TO 86 PCF CACL2/CABR2 FILTERED BRINE (MW IN/OUT: 86 PCF).
1400 - 1415	0.25	0	EOW	C	WBCO	WCNT	NA	RIG	14700	14700			CHECK WELL FOR FLOW - STATIC.
1415 - 1445	0.5	0	EOW	C	WBCO	PTST	MPMP	RIG	14700	14700			PERFORM POSITIVE PT: 3530 PSI X 15 MIN W/ 86 PCF KILL BRINE (5000 PSI SURF PRESS W/ 70 PCF BRINE AT 4-1/2" TOL - OK. BLEED-OFF PRESS.
1445 - 1615	1.5	0	EOW	C	WBCO	CIRC	MPMP	RIG	14700	14700			CIRC 1X BTMS UP.
1615 - 1645	0.5	0	EOW	C	WBCO	PJSM	STRG	RIG	14700	14700			HELD PJSM PRIOR TO L/D ALL TUBULARS TO SURF RACKS (RU FAST LINE & SHEAVE).
1645 - 0459	12.25	0	EOW	C	WBCO	WBCO	WBCL	MIW	14700	14700			POOH SPS CO BHA F/ 14503 FT TO 6885 FT: - RACK BACK 5 STD OF 5-1/2" DP IN DERRICK & LD REST OF 5-1/2" DP JTS TO SURF RACKS (CONTROL SPEED MAX 150 FPM). - MONITOR WELL ON TRIP TANK

Foreman Remarks

WELL HWYH-1401 IS PLANNED TO BE DRILLED AS MK1 DESIGN WITH A VERTICAL PROFILE TO KFDA TARGETING KHUFF-C RESERVOIR AS PRIMARY AND KHUFF-B AS SECONDARY TARGET, AND WILL BE COMPLETED WITH 15K CEMENTED LINER.
========== ARAMCO PERSONNEL==========
- ALHELAL, FAISSAL MATERIAL EXPEDITOR #8505256 OFF LOCATION SINCE 12/29/2025
- BELGACEM BECHA #177506, SGGDD ARAMCO FOREMAN OFF LOCATION SINCE 01/28/2026
- ALAYESH, HUSSAIN A #818382, ARAMCO MATERIAL EXPEDITER OFF LOCATION SINCE 01/28/26
- YAZIN ANDIJANI #790186 DOECD FCC ON LOCATION ON 01/28/26
========== IDS PERSONNEL ==========
- WSL: OSVALDO/ NWSL: LACINER
========== ARAMCO SERVICES PERSONNEL ==========
- FMC WH ENGINEER ON LOCATION ON 01/25/2026
==========RIG VISIT==========

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HWYH-1401 DEVELOPMENT DRILLING BI-60

11/22/2025 - 02/03/2026

-ADC-66L RIG MGR SAFIA BOUROUGAA #120913 VISITED RIG ON 12/29/2025.
-ADC QHSE MOHAMMED ALGUDAIHI #113021 VISITED RIG FOR HAND FREE TOOLS SESSIONS ON 12/30/2025.
-ADC QHSE AMR MORTADA#121150 VISITED RIG FOR HAND FREE TOOLS SESSIONS ON 12/30/2025.
========== HSE ==========
HSE ALERT# 08-26 ROUSTABOUT ANKLE TWISTED
SHARED: BEST STOP CARD, NEAR MISSES
SHARED: STOP CARD ABOUT UNSAFE ACT AND UNSAFE CONDITION
RANDOM CHECK OF THE PTW.

STOP CARDS: TOTAL 7 / SAFE ACT 1 / UNSAFE ACT 3 / UNSAFE CONDITION 3

TIME OUT FOR SAFETY

TOFS-1: STOP WORK AUTHORITY HAS BEEN APPLIED BY DRILLER DUE TO OBSERVE A CREW MEMBER STAND IN WRONG POSIION WHILE L/D DP USING AIR TUGGER

TIME OUT FOR SAFETY HAS BEEN CONDUCTED WITH ALL TEAM INVOLVED IN THE JOB TO DISCUSS HAZARDS AND ADVISED TO STAY IN SAFE AREA.

DRILLS: H2S RELEASE DRILL - 1 / STOP WORK DRILL - 1

INSPECTIONS: GAS DETECTION EQUIP - 1

DWLTI: 2819
========== HSE AUDITS ==========
- 2ND HALF HAZCOM AUDIT ON 11/15/2025, TOTAL/CLOSED/OPEN FINDINGS: 26/ 25 / 1.
- 1ST HALF CEHA AUDIT ON 01/06/2026, TOTAL/CLOSED/OPEN FINDINGS: 26 / 22 / 4.
========== DIESEL CONSUMED F/ OBM==========
- CONSUMED / TOTAL ASSIGNED DIESEL FOR OBM: 1,200/ 1,300 BBLS.
========== NEXT WELL ==========
- HWYH-1419.
========== VACCUM TANKER ==========
- 2 VACUUM TANKERS TUWAIRESH CONTRACTING ARRIVED ON LOCATION SINCE 12/23/2025 (DRSS # 3000367427)
- 3 VACUUM TANKERS TUWAIRESH CONTRACTING ARRIVED ON LOCATION SINCE 01/25/2026 (DRSS # 3000379858)

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	14,700	9.2	356.8	0	14,683	92.78	-39.97	331.45	0.47

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	0	0 Volts	0	0	0

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
90	0HTHP	99.95	1	0	0 / 0	CACLBR	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
27	0	0	0.05	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
86 PCF	0	0API	0	0 Volts	0	0	0

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
90	0HTHP	99.95	1	0	0 / 0	CACLBR	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
28	0	0	0.05	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	01/02/2026	SEASONAL	N/A	SEASONAL	2,820	EACH CREW DAILY

PERSONNEL AND SERVICES INFORMATION

Company	ARM	FME	SCC	RIG	SMI	SLH	TK3	RIG	TK3	ARM	MIW
Category	OTHR	WHES	CTRG	RIG	DFMS	LHES	OTHR	OTHR	WSC	WSC	WBCS
No. of Persons	1	1	14	39	2	1	3	27	3	2	2
Personnel on Loc. Hrs.	24	12	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	0	24	24	24	0	0	24	24	24

Total
95

TRUCKS/BOATS

Standby/Tankers
aramco truck (F401)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	562	165	58	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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UTMN-2364 DEVELOPMENT DRILLING BI-60

11/10/2025 - 02/05/2026

أرامكو السعودية
saudi aramco

ADC-67L @ UTMN-2364 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (LSTK) (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADC-67L Well UTMN-2364 Wellbores: (0-1) UTMN_2364_1	Charge #: (66-24057-2364) Wellbores: (0-1) UTMN_2364_1	Objective : (MK1 VERTICAL TO KHUFF RESERVOIR AS PRIMARY TARGET, PRE-KHUFF-SECONDARY)	Foreman(s) OUAFFI, MOHAMED AMINE Engineer ZAHID, SALMAN Manager HAJRI, HEZAM HAIYEN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0882-167-7 712544	577-3957	664 8806 S LB IDS
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSA T
829 7667 M OH MEDIC	829 7767 A DC	577-3592

Last 24 hr operations	Next 24 hr plan
RETRIEVE W.B. CHANGE & P/T 9 5/8" CSG RAMS, PERFORM FMH DUMMY RUN. RIH 9 5/8" CASING STRING.	CONT. RIH 9-5/8" CASING TO BOTTOM. CIRC. SPACE OUT. RUN FMH. CIRC. PERFORM 2 STAGE CEMENT JOB. INSTALL FMH PACK-OFF SEAL ASSEMBLY IN CHS & P/T SAME.

Location	Next Location
UTMN-2364 LOCATED 164 KM FROM DHAHRAN MAIN GATE.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,529	13 3/8	4440	4440				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10529	69.5 (11/20/2025@1700)	0	0	165	164

Formation Tops

Formations	Top Depth	Comments
BYDH	4,140	5' SHALLOWER
MDTM	5,044	15' SHALLOWER
SULY	5,544	40' SHALLOWER
HITH	6,168	6' TVD SHALLOWER
ABAR	6,626	4' TVD SHALLOWER
ARBB	6,667	8' TVD SHALLOWER
ARBC	6,753	15' TVD SHALLOWER
ABCR	6,851	5' TVD SHALLOWER
ARBD	6,960	14' TVD SHALLOWER
PADS	7,071	20' TVD SHALLOWER
ABDR	7,111	16' TVD SHALLOWER
BADR	7,405	20' TVD SHALLOWER
HNIF	7,930	23' TVD SHALLOWER
UHFR	7,942	27' TVD SHALLOWER
TQMN	8,286	7' TVD SHALLOWER
HDRR	8,292	2' TVD SHALLOWER
LFDR	8,556	17' TVD SHALLOWER
BLFR	8,690	26' TVD SHALLOWER
MRRT	9,426	20' TVD SHALLOWER
MNJR	9,712	37' TVD SHALLOWER
JILH	10,046	51' TVD SHALLOWER
JLDM	10,342	12' TVD SHALLOWER
BJDM	10,499	18' TVD SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0-1	12	N	DRLG	HT	BHA	RIG	10529	10529			POOH & L/D 12" PERFORMANCE BHA FROM 34 FT TO SURFACE AS BELOW: - L/D (MOTOR, 11 7/8" STB) - L/D BIT - BIT DULL GRADING : 1-1-WT-A-X-I-NO-TD - PUMPING THROUGH ANNULUS 2 BPM MUD CAP 124 PCF.
0545 - 0630	0.75	0-1	12	N	WH	RTRV	WBSH	IWS	10529	10529			RETRIEVED WEAR BUSHING AS PER CAMERON INSTRUCTIONS.
0630 - 0700	0.5	0-1	12	N	DRLG	CIRC	MPMP	RIG	10529	10529			M/U JETTING ASSEMBLY & WASH CHS AS PER CAMERON INSTRUCTIONS.
0700 - 1100	4	0-1	12	N	BOP	NU	RAMS	RIG	10529	10529			SECURED THE WELL AND CHANGED UPPER RAMS TO 9 5/8" CSG RAMS. - PUMPING THROUGH ANNULUS 2 BPM MUD CAP 124 PCF.
1100 - 1200	1	0-1	12	N	BOP	OTH	BOP	RIG	10529	10529			M/U & RIH BOP TEST ASSEMBLY + PLUG. - RIH 5 STDS OF 5.5" DP BELOW TEST PLUG. - PUMPING THROUGH ANNULUS 2 BPM MUD CAP 124 PCF.
1200 - 1300	1	0-1	12	N	BOP	BOPT	RAMS	RIG	10529	10529			P/T CSG RAMS X 9 5/8" CSG JT @ 300 / 7,000 PSI X 10 MIN EACH. - P/T ANNULAR X 9 5/8" CSG JT@ 300 / 7,000 PSI X 10 MIN EACH - SOV'S OPEN TO T.T.
1300 - 1400	1	0-1	12	N	DRLG	HT	PEL	RIG	10529	10529			L/D TEST ASSEMBLY & TEST PLUG. - RACK-BACK 5 STDS OF 5.5" DP. - PUMPING THROUGH ANNULUS 2 BPM MUD CAP 124 PCF.
1400 - 1530	1.5	0-1	12	N	CSG	HT	PEL	TSC	10529	10529			R/U NABORS CASING RUNNING GEAR. - PUMPING THROUGH ANNULUS 2 BPM MUD CAP 124 PCF.
1530 - 1630	1	0-1	12	N	CSG	HT	PEL	TSC	10529	10529			PERFORMED CAMERON FMH DUMMY RUN. - M/U LANDING JT TO FMH ASSEMBLY. - RIH & LANDED FMH ASSEMBLY IN WELLHEAD - WELLHEAD ENGINEER CONFIRMED LANDING. OK. - MARKED THE PIPE. POOH & L/D FULL FMH ASSEMBLY IN ONE PIECE WITH

LIMITED MORNING REPORT

UTMN-2364 DEVELOPMENT DRILLING BI-60

11/10/2025 - 02/05/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													CRANE. OK
1630 - 1800	1.5	0-1	12	N	CSG	RCSG	CSTR	TSC	10529	10529	0	177	P/U, M/U & RIH 9 5/8" CSG SHOE TRACK TO 177 FT. - M/U REAMER SHOE + 2 JTS (TN95-HS, 3SB , 53.5#, BARE) + F/COLLAR (W/ BAFFLE PLATE)+ 1 JT (TN95-HS, 3SB , 53.5#,BARE)+ LANDING COLLAR + X/O (TN95-HS, 3SB , 53.5#, BARE PIN X AM-95HCSS, AMHBC-A, 53.5 # BARE BOX) - TOTAL RIH 4 JTS/259 JTS - FUNCTION TESTED FLOAT EQUIPMENT: OK. - APPLIED BAKER LOCK TO ALL SHOE TRACK JOINTS. - OPTIMUM TQ: 3SB, 53.5#: 16,500 LB-FT. - INSTALLED CENTRALIZERS AS PER PROGRAM. - PUMPING 124 PCF MUD CAP @ 2 BPM.
1800 - 1830	0.5	0-1	12	N	CSG	RCSG	CRT	TSC	10529	10529	177	585	CONT. RIH 9 5/8" 53.5# AM-95HCSS, AMHBC-A, 53.5 # BARE CSG FROM 177 FT TO 585 FT IN CH. - TOTAL RIH 14 JTS/259 JTS - OPTIMUM TQ: 3SB, 53.5#: 16,500 LB-FT. - OPTIMUM TQ: AMHBC-A, 53.5#: 23,150 LB-FT. - INSTALLED CENTRALIZERS AS PER PROGRAM. - PUMPING 124 PCF MUD CAP @ 2 BPM.
1830 - 1900	0.5	0-1	12	N	CSG	HT	PEL	TSC	10529	10529			R/UP TESCO SPIDER SLIPS
1900 - 2115	2.25	0-1	12	N	CSG	RCSG	CRT	TSC	10529	10529	585	1993	CONT. RIH 9 5/8" 53.5# AM-95HCSS, AMHBC-A, BARE CSG FROM 585 FT TO 1,993 FT IN CH. - TOTAL RIH 49 JTS/259 JTS - FILL UP EVERY JT WITH 114 PCF. - OPTIMUM TQ: AMHBC-A, 53.5#: 23,150 LB-FT. - INSTALLED CENTRALIZERS AS PER PROGRAM. - PUMPING 124 PCF MUD CAP @ 2 BPM.
2115 - 0100	3.75	0-1	12	N	CSG	RCSG	CRT	TSC	10529	10529	1993	4399	CONT. RIH 9 5/8" 53.5# JEP95HS, JPC4 FBE CSG FROM 1,993 FT TO 4,399 FT IN CH. - TOTAL RIH 108 JTS/259 JTS - FILL UP EVERY JT WITH 114 PCF. - OPTIMUM TQ: JPC-4, 53.5#: 23,150 LB-FT. - INSTALLED CENTRALIZERS AS PER PROGRAM. - PUMPING 124 PCF MUD CAP @ 2 BPM.
0100 - 0130	0.5	0-1	12	N	CSG	PJSM	CSG	RIG	10529	10529			HELD PJSM PRIOR TO RUN FLINT COATED CASING
0130 - 0459	3.5	0-1	12	N	CSG	RW	CSG	RIG	10529	10529	4399	5360	CONT. RIH 9 5/8" AM-95HCSS, AMHBC-A, FLINTED CSG FROM 4,399 FT TO 5360 FT IN OH. - TOTAL RIH 150 /259 JTS - FILL UP EVERY JT WITH 114 PCF. - OPTIMUM TQ: AMHBC-A, 53.5#: 23,150 LB-FT. - INSTALLED CENTRALIZERS AS PER PROGRAM. - PUMPING 124 PCF MUD CAP @ 2 BPM.

Foreman Remarks

THE WELL IS PLANNED TO BE DRILLED AS MK1 VERTICAL PROFILE DEEPENED TO PRE-KHUFF TO EVALUATE ITS DEVELOPMENT IN THE AREA, WITH KHUFF RESERVOIR AS THE PRIMARY TARGET AND PRE-KHUFF AS THE SECONDARY TARGET. THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER. A SEPARATE SUPPLEMENT WILL BE ISSUED TO COVER THE COMPLETION DETAILS.
==========SPUD MEETING ==========
> PRE-SPUD MEETING FOR UTMN-2364 HELD ON 11/17/2025 AT ADC-67, ATTENDED BY RIG TEAM, SLB IDS TEAM, ARAMCO FOREMAN & ARAMCO DE.
==========ARAMCO PERSONNEL==========
>> AHMED AL-ALI #8334174 ARAMCO MATERIAL EXPEDITER ON LOCATION FROM 01/28/2025
==========IDS/ADC PERSONNEL ==========
>> IDS SUPERVISORS: DAY / MAHER - NIGHT / FAHAD
>> ADC TOOL PUSHERS: AHMED / MAHMOUD
==========LAST CONTRACTOR VISIT, IDS & ADC ==========
- ADC HSE MANAGER - 08/27/2025.
- ADC-67 RIG MANAGER - 01/13/2026.
- SLB OPERATION MANAGER- 12/22/2025.
- SLB HSE MANAGER- 12/22/2025.
- SLB OPERATION MANAGER- 12/22/2025.
- SLB PROJECT MANAGER- 01/22/2026.
==========SERVICE COMPANIES ==========
>> SINOPEC OPERATOR FOR H2S STANDALONE SENSORS ON LOCATION & COMPLETED R/U FROM 11/17/2025
==========HSE==========
PRE TOUR MEETING :
- DISCUSS PRE TOUR MEETING . (DISCUSS - ALERT FROM ARAMCO.).
- SHARE ALERT = HSE ALERT - 09-26 - TRUCK ROLLOVER / HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION / HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED
- WEEKLY - SCBA INSPECTION .
- TOPIC OF THE DAY: CEMENTING OPERATION -SAFETY REQUIREMENT.
- EMPOWERMENT OF STOP WORK AUTHORITY / LINE OF FIRE HAZARDS REMINDED
- PARTICIPATING IN STOP CARDS , DISCUSSED STOP CARD WITH CREW.

>> INSPECTIONS: DROPPED OBJECTS + SCBA / EEBA
>> DRILLS:
>> NEAR MISS:

LIMITED MORNING REPORT

UTMN-2364 DEVELOPMENT DRILLING BI-60

11/10/2025 - 02/05/2026

==========AUDITS & INSPECTIONS==========
>> 1ST QSI 2025: TOTAL FINDINGS 24 , OPEN 00.
>> 2ND QSI 2025: TOTAL FINDINGS 29 , OPEN 00.
>> GAP ANALYSIS (SEP-2025): 95 %
>> RHSEI (24-MARCH-2025) : TOTAL FINDINGS 22 , OPEN 0.
>> WCI (24-MARCH-2025) : TOTAL FINDINGS 09 , OPEN 0.
>> CEHA (24-AUG-25) : TOTAL 21, OPEN 0.
>> LPD (15-JAN-25): TOTAL FINDINGS 23 , OPEN 00.
>> PTW & LOTO AUDIT: 94%.
==========SGGDD COST OPTIMIZATION==========
>> KILL MUD: NOT PROVIDED BY SAUDI ARAMCO, LSTK RIG.
>> FRAC TANK: NOT PROVIDED BY SAUDI ARAMCO, LSTK RIG.
>> ACID FOR STUCK PIPE: NOT PROVIDED BY ARAMCO, LSTK RIG.
==========SENSOR OFFSET FROM BIT==========

==========MUD RECIEVED FROM ARAMCO FACILITIES==========
>> WBM 93 PCF RECIEVED FROM HRDH MUD PLANT: 2000 BBLS.
>> WBM 100 PCF RECIEVED FROM HRDH MUD PLANT: 4000 BBLS.
>> WBM 84 PCF RECIEVED FROM HRDH MUD PLANT: 450BBL
>> WBM 85 PCF RECIEVED FROM RIG M1212 : 600 BBLS.
>> WBM 81 PCF RECIEVED FROM RIG ADES-799 : 1000 BBLS.
>> WBM 76 PCF RECIEVED FROM RIG ADES-799 : 500 BBLS
>> 07 BARITE BULKER LOADS FROM RIG SP-98 : 137 TON
>> WBM 80 PCF RECIEVED FROM RIG SND-2021 : 1000 BBLS.
>> WBM 99 PCF RECIEVED FROM RIG NBR-575 : 200 BBLS.
>> WBM 85 PCF RECIEVED FROM RIG PA-622 : 640 BBLS.
>> WBM 98 PCF RECIEVED FROM RIG SND-2016 : 1100 BBLS.
==========VACUUM TANKERS==========
>> 01 STANDBY VACUUM TANKER (AJINAH): DRSS # 3000369925 FOR JAN-26
==========DIESEL CONSUMED F/OBM==========
>>TOTAL APPROVED QUANTITY IS 1800 BBLS WHICH WILL BE 9 LOADS. TOTAL REQUESTED 04 LOADS. TOTAL RECEIVED 03 LOADS.
>> DAILY DIESEL CONSUMPTION FOR ENGI(RIG+CAMP): 50 BBLS.
==========REMARKS==========
- >> WATER WELLS: UTMN-900 / UTMN-940
==========NEXT WELL==========
>> UTMN-3262 / WATER WELL ASSIGNED UTMN-864/938

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	10,529	2	279	0	10,525	3.53	8.75	30.95	0.02

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
124 PCF	0	9.6API	0	0 Volts	2.52	9.6	75,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	67	31	0	11 / 16	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	1	39	33	9 / 11	5	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
124 PCF	0	9.8API	0	0 Volts	2.52	9.8	75,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	67	31	0	10 / 14	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	1	40	33	9 / 11	5	280	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	01/20/2026	SEASONAL	ONSHORE	SEASONAL	2,774	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	SUW	WDV	RIG	SMI	SNS	WUD	TK3	RIG	ARM	TK3	ARM	CAM	TSC
Category	CTRG	DV	RIG	DFMS	H2S	MPD	OTHR	OTHR	OTHR	WSC	WSC	WHES	CSV
No. of Persons	13	1	37	2	1	4	13	22	2	3	1	1	5
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	12	12	12	24	24	24	24

Total
105

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO TRUCK (F107)	4X4 AMBULANCE	4X4 ADC CAR	BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	N/A	195	176	70	3250

REPAIR ASAP

Instrumentation	Other	Reporter

LIMITED MORNING REPORT

UTMN-2364 DEVELOPMENT DRILLING BI-60

11/10/2025 - 02/05/2026

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

KHRS-434 WORKOVER-1 BI-90

01/18/2026 - 02/05/2026

أرامكو السعودية
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ADES-13 @ KHRS-434 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
ADES-13

Well
KHRS-434

Wellbores:
(0) KHRS_434_0

Charge #:
(61-25051-0434)

Wellbores:
(0) KHRS_434_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s) ESSA, ABDULRAHMAN ANWAR / ALAMRI, FAWAZ DHAFER / DOSARI, ABDULAZIZ NASSER
Engineer AHMED, IRSHAD
Manager LAHLAH, AZZEDINE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12823	577-3977	ARAMCO CLE RK / 577-3 590

CONTRACTOR /CLERK VSA T
TP OFFICE 810-2796

Last 24 hr operations	Next 24 hr plan
R/U ON KHRS-434.	R/U ON KHRS-434.

Location	Next Location
252 KM FROM DH MAIN GATE.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,909	9 5/8	5925	4798				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9909	0 (@)		0	252	252

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RU	NA	RIG	9909	9909			HELD SAFETY MEETING WITH ALL ADES RIG CREW & RIG MOVERS, DISCUSSED CRANE SAFETY REQUIREMENTS, PPE, WORKING AT HEIGHTS, POSSIBLE HAZARDS INVOLVED, FIRE SAFETY, STOP WORK AUTHORITY AND UTILIZE GOOD COMMUNICATION. - R/D ON KHRS-461: 100%. - R/M TO KHRS-434: 100%. - R/U ON KHRS-434: 80%. ========== R/U OPERATION ========== - R/U MONKEY-BOARD. - RAISE-UP THE MAST & SUB-STRUCTURE. - R/U BOP WINCHES, FLARE & VENT LINES. - GENERAL R/U ON KHRS-434... ONGOING. ========== SECUREMENT ========== - KHRS-434 IS SECURED W/ INTERWELL 4-1/2" ME-PLUG @ 1000'. ========== FIRE INCIDENT FOLLOW UP ACTIONS: - REFURBISHMENT OF ROOM (R1) IN MINI-CAMP ON LOCATION.... ONGOING.

Workover Objectives

Foreman Remarks

> DFC = XX FT
----------SAFETY----------
> HELD DAILY SAFETY MEETINGS WITH ALL INVOLVED PERSONNEL, DISCUSS JOB TASKS, CREW MEMBERS RESPONSIBILITIES & STRESS ON THE IMPORTANCE OF SWA.
> ETA FOR CENTRAL SMOKE DETECTION SYSTEM INSTALLATION AT 3/31/2026.
---------- AUDIT----------
> QSI (09/30/2025): FINDINGS: 54, CLOSED: 54 & OPEN: 0.
> RHSEI (04/10/2025): FINDINGS: 36, CLOSED: 36 & OPEN: 0.
> WC (05/02/2025): FINDINGS: 06, CLOSED: 06 & OPEN: 0.
> IN-HOUSE QSI (01/12/2026): FINDINGS: 57, CLOSED: 44 & OPEN: 13.
----------ARAMCO POB----------
> ARAMCO FCT METAB ALHARBI ID# 818299 ON LOCATION.
> ARAMCO ME HUSSAIN AHMED ID# 818699 ON LOCATION.
---------- ADES VISITORS ----------
> ADES SUPT. BORA TOKEL ON LOCATION FROM 1/26/2026.
----------NEXT LOCATIONS----------
> KHRS-75: KOM HELD BY SND-1201 ON 10/01/2025, STRIP OUT 100%, LOCATION 100%.
> KHRS-365: KOM DONE ON 1/25/2026, STRIP OUT 0%, LOCATION 0%.
> KHRS-394: KOM DONE ON 1/25/2026, STRIP OUT 0%, LOCATION 0%.
> KHRS-383: KOM DONE ON 1/25/2026, STRIP OUT 100%, LOCATION 0%.
> KHRS-311: KOM TBA.
> KHRS-195: KOM TBA.
> KHRS-556: KOM TBA.
> KHRS-1023: KOM TBA.
---------- MAIN-CAMP ----------
> MAIN CAMP CENTRALIZED ON KHRS-75 LOCATION (LATITUDE: 25.0165109 / LONGITUDE: 48.0719858 , 6 KM FROM RIG SITE).

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	
DRILL STRING	

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

KHRS-434 WORKOVER-1 BI-90

01/18/2026 - 02/05/2026

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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,301	RIG MOVE SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	OES	MJH	RIG	ARM	OTH	ARM
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	VAC	WSC
No. of Persons	18	36	1	8	42	2	3	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	0	12	12	12	24

Total
113

TRUCKS/BOATS

Standby/Tankers	Others
B947	RIG AMBULANCE 4062/TBB

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
700	120	59	20	20	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HRDH-1473 WORKOVER-1 BI-60

11/28/2025 - 02/04/2026

أرامكو السعودية
saudi aramco

ADES-14 @ HRDH-1473 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADES-14
Well: HRDH-1473
Wellbores: (0-2) HRDH_1473_2

Charge #: (71-25058-1473)
Wellbores: (0-2) HRDH_1473_2

Objective : (SIDETRACK AND RE-COMPLETE THE WELL AS A SINGLE LATERAL OIL PRODUCER IN THE TOP GOOD POROSITY OF AD2A)

Foreman(s): HAJRI, EID MUBARAK / BOUSSALEM, HAROUNE / NAGMOSH, YASIR SAAD
Engineer Manager: AHMED, IRSHAD / LAHLAH, AZZEDINE

THURAYA	RIG FORMAN VSAT	MOBILE
8821677712 824	013577-398 0	T.PUSHER 0 13-810-278
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
013-577-93 58	TOOL PUSHE R 05430132 556	

Last 24 hr operations
CONT. CUT & SLIP DRILLING LINE, N/D TRIPPING NIPPLE, R/U BEARING ASSY. DISPLACE MUD, RIH TO BTM, CHC.

Next 24 hr plan
CONT. CHC, POH TO 7900', DISPLACE FIRST STAGE TO 100 PCF WBM, POH TO TOW, DISPLACE SECOND STAGE TO KILL MUD.

Location
269 KM FROM DHAHRAN MAIN GATE, 8.4KM SE FROM HRDH GOSP-3

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,737	9 5/8	3853	3853	7	1,882	8,341	6,797

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11737	52.6 (12/07/2025@1400)	100	0	269	278

Formation Tops

Formations	Top Depth	Comments
MDTM	4,707	6 FT SHALLOWER THAN TVD
SULY	5,250	15 FT SHALLOWER TAHN TVD
HITH	5,867	22 FT SHALLOWER THAN TVD
ABAR	6,708	23 FT SHALLOWER THAN TVD
ARBB	6,772	22 FT SHALLOWER THAN TVD
ABBR	6,889	13 FT SHALLOWER THAN TVD
ARBC	6,922	21 FT SHALLOWER THAN TVD
ABCR	7,125	24 FT SHALLOWER THAN TVD
ARBD	7,519	27 FT SHALLOWER THAN TVD
ADR1	8,121	21 FT SHALLOWER THAN TVD
AD2A	8,258	25 FT SHALLOWER THAN TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0-2	6 1/8	N	CT	RR	DWKS	RIG	11737	11737			CONT. SLIP & CUT 100 FT OF DRILLING LINE. - MONITORING WELL THRU TRIP TANK- WELL STATIC.
0930 - 1130	2	0-2	6 1/8	N	BOP	BOP	RCD	HUD	11737	11737			HPJSM, N/D TRIPPING BELL NIPPLE, N/U MPD BEARING ASSY.
1130 - 1400	2.5	0-2	6 1/8	N	CT	CIRC	MPMP	RIG	11737	11737			DISPLACE HOLE TO 84 PCF POLYMER MUD. - MPD SYSTEM MAINTAINS SURFACE BACK PRESSURE TO HOLD EMW 97 PCF
1400 - 1430	0.5	0-2	6 1/8	N	CT	CIRC	MPMP	RIG	11737	11737			FLOW CHECK THRU MPD SYSTEM. WELL STATIC.
1430 - 1830	4	0-2	6 1/8	N	CT	ST	STDP	RIG	11737	11737	4500	7900	CONT. RIH W/ 6-1/8" STIFF REMING BHA ON 4" DP/HWDP TO 7900 FT - MPD SYSTEM MAINTAINS SURFACE BACK PRESSURE TO HOLD EMW 97 PCF. - FILL UP STRING EVERY 15 STDS.
1830 - 2230	4	0-2	6 1/8	N	CT	CIRC	MPMP	RIG	11737	11737			DISPLACE SECOND STAGE TO 84 PCF POLYMER MU & CONDITION MUD MW IN= MW OUT= 84 PCF. - MPD SYSTEM MAINTAINS SURFACE BACK PRESSURE TO HOLD EMW 97 PCF.
2230 - 2300	0.5	0-2	6 1/8	N	CT	CIRC	MPMP	RIG	11737	11737			FLOW CHECK THRU MPD SYSTEM. WELL STATIC.
2300 - 0430	5.5	0-2	6 1/8	N	CT	TI	STDP	RIG	11737	11737	8000	11737	HPJSM, RIH 6-1/8" STIFF REAMING BHA ON 4" DP IN OPEN HOLE TO BOTTOM @ 11737'. - MPD SYSTEM MAINTAINS SURFACE BACK PRESSURE TO HOLD EMW 97 PCF. - FILL UP EVERY 15 STDS. - HOLE IN GOOD CONDITIONS. - PRECAUTIONARY REAM DOWN THE LAST TWO STANDS.
0430 - 0459	0.5	0-2	6 1/8	N	CT	CIRC	MPMP	RIG	11737	11737			SWEEP HOLE & CIRCULATE TWO COMPLETE CYCLES TO CLEAN HOLE W/ 84 PCF POLYMER MUD 100% CIRC....INC @ RT. - MPD SYSTEM MAINTAINS SURFACE BACK PRESSURE TO HOLD EMW 97 PCF.

Workover Objectives

Foreman Remarks

>> ODF CORRECTION: 0 FT.
>> TOW: 4515', BOW: 4525'.
==========
>> SAFETY:
- GOR: 440 SCF/STB & H2S: 0.65%.
- 1/2 LFL= 148 M, 100 PPM= 285 M & 30 PPM= 489 M.
==========
>> DIESEL CONSUMPTION:
- DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): (DAILY: 29 BBLS / CUMULATIVE FOR CURRENT WELL: 1809 BBLS).
==========
>> ARAMCO POB:
- ARAMCO ME HASSAN ALMUBARAK #820918 ON LOCATION.
- SAOWOD HSE ADVISOR ABDELKADER MESSAOUDI ID # 8369879 ON LOCATION.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

HRDH-1473 WORKOVER-1 BI-60

11/28/2025 - 02/04/2026

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- ARAMCO FOREMAN BEAIK, HASAN #294350 ON LOCATION.
==========
>> AUDIT:
- SAWOD IN-HOUSE CONDUCTED ON 11/16/25, OPEN ITEMS: 2 (P3:1 P4:1).
- WCI AUDIT CONDUCTED ON 03/08/25. OPEN ITEMS: 0.
- ANNUAL RHSEI 2025 CONDUCTED ON 03/08/2025. OPEN ITEM: 1 (P4).
- INTERNAL 4TH QTR QSI CONDUCTED ON 12/14/2025, OPEN ITEMS: 11 (P2:4 P3:7).
==========
>> 4 X RAW WATER TANKERS.
>> 4 XASKAR RAW WATER TANKERS ON LOCATION SINCE 01/20/2026 @ 19:00 RELEASED ON 01/28/2026.
==========
>> RENTAL EQUIPMENT ON LOCATIONS:
- NOV DLR ON LOCATION SINCE 01/08/2026.
- TAQA FRAC TANK ON LOCATION SINCE 01/16/2026.
- NESR 4-3/4" DRLG JAR SN: GE-DJ-00024 ON LOCATION SINCE 1/25/2026.
- SLB SHEARING UNIT ON LOCATION SINCE 1/26/2026.
==========
>> NEXT LOCATIONS:
- HRML-807 KOM DONE ON 1/28/2026, STRIP OUT 0%, LOCATITON READINESS 0%.
- HRML-815 KOM DONE ON 1/28/2026, STRIP OUT 0%, LOCATITON READINESS 0%.
- HRML-810 KOM DONE ON 1/28/2026, STRIP OUT 0%, LOCATITON READINESS 0%.
- HRML-823 KOM DONE ON 1/28/2026, STRIP OUT 0%, LOCATITON READINESS 0%.
- HRDH-424: STRIP OUT 100%, LOCATITON READINESS 0%.
- UTMN-330: STRIP OUT 100% , LOCATION READINESS 20%.
==========
ARAMCO VEHICLE SERVICE DETAILS: ARAMCO CAR WITH NUMBER B858 NEXT SERVICE DUE FEB 18, 2026.
==========
>> VISITORS: SOUTHERN AREA MUD ADVISOR AHMED GHALLABS ON LOCATION SINCE 01/24/2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
84 PCF	1	1.6API	3	0 Volts	13.8	9.3	89,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	9.4HTHP	80	28	0	8 / 10	WBM-CAC	1.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
69	1	33	17	7 / 8	0	44,000	11.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	1	2API	4	0 Volts	23.96	9.2	130,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	10HTHP	67	36	0	10 / 22	WBM-CAC	1.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
80	1	51	29	8 / 10	0	64,000	11.2

MUD TREATMENT

CAOH2	MRBL-F	CACO3-5	CACO3-25	CACO3-50	MAXSHIELD	PRIM-EMUL
60 (25KG)	45 (2200L)	100 (55LB)	140 (55LB)	140 (55LB)	16 (55GL)	16 (55GL)
SEC-EMULS	**CARBOTROL**	**SLTX**	**LIG-OBM**	**DRILTREAT**	**RM-63**	
10 (55GL)	80 (50LB)	64 (50LB)	60 (55LB)	28 (5GL)	1 (55GL)	

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	MODERATE	N/A	SEASONAL	2,021	TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	BHI	RIG	OES	SMI	HUD	RIG	ARM	SJA	OTH	ARM
Category	CTRG	DPDS	RIG	DFMS	DFMS	MPD	OTHR	OTHR	SFS	VAC	WSC
No. of Persons	17	3	36	2	1	8	17	2	2	4	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	12	12	12	12	0	12	12	12	24

Total
95

TRUCKS/BOATS

Standby/Tankers	Others	Others
B858	1 X AMBULANCE	4 X RAW WATER TANKERS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2000	300	450	56	80	1000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

12/08/2025 - 02/01/2026

أرامكو السعودية
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ADES-144 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADES-144
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (MOBILIZATION)

Foreman(s): BOULABEIZ, MOHAMED LOTFI
Engineer: ALAMOUDI, HUSSAIN AHMED / ALSHEHRI, ABDULLAH MSHABIB
Manager: SAMARKANDY, ABDULRAHMAN SAMEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-882-167 -771-1115	013-577-35 82	013-577-93 47
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-810-27 65	013-576-31 15	

Last 24 hr operations: MOBILIZE & R/U ADES-144 AT HWYH-1295.

Next 24 hr plan: MOBILIZE & R/U ADES-144 AT HWYH-1295.

Location: HWYH-1295, 10.97 KM SW HRDH GAS PLANT.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					HPJSM WITH ALL RIG CREW & THIRD-PARTY IN REGARD TO CONT. R/UP OPERATIONS AND PREPARATION FOR PCI CONT. PREPARE FOR ARAMCO PCI. CONT ALIGNMENT ROTARY TABLE AND TRACTION MOTOR, REDA WORKING ON GAS DETECTION SYSTEM INSTALLATIONS . CONTINUE ASSEMBLING 26-3/4" AND 13-3/8" BOP CONT R/U 8" VENT LINE. CONT WELDING ON DEGASSER AND INTERMEDIATE TANKS TO REPLACE LEAKING WALL CONT HYDRO-TESTS MUD TANKS AND CHECKING VALVES ; AGITATORS AND MUD TRANSFER AND MIX PUMPS CONT. HEALTH CHECK FOR THE TDS VFD HOUSE AND TDS BY OEM CONT INSPECTING LOW TORQUE VALVES AND CHICANES CONT. INSPECTION FOR ALL PUP JOINTS, X-OS AND SUBS AND FISHING EQUIPMENT CONT R/U & SET UP THE RIG SMART AND BCS SYSTEM AND FUNCTION TEST THE SAME P/U 5-1/2" DP TO CHECK RIG FLOOR EQUIPMENT CONT GAGES CLIBRATION AND INSTRUMENTATIONS. PLACEMENT OF FIRE EXTINGUISHERS AT RIG SITE ON GOING. GENERAL HOUSEKEEPING MISSING KOOMEY UNIT AND RELATED CONTROL UNITS MISSING MUD PUMPS PISTON PNY RODS MISSING SOME WELL CONTROL EQUIPMENT MISSING SOME TUBULARS WORKING ON H2S DETECTION SYSTEM * R/M 100% & R/U 90 %. * RIG MOVE EQUIPMENT: 2 CRANES, 1 FORKLIFT. * DISTANCE FROM ADES TO WELL HYWH-1295: 222 KM. -------- - DAYS SINCE START MOBILIZATION: 51 DAYS. - EXPECTED SPUD DATE 2/15/2026.

Foreman Remarks

--- RIG MOBILIZATION FROM ADES 800 YARD TO HWYH-1295 --

==========ARAMCO PERSONNEL==========
- ARAMCO CLERK MOHAN KUMAR THAPA #8145014 ON LOCATION SINCE 01/25/2026
- ARAMCO NGGDD HSE, ADVISOR SAGAR TEEK #8980590 ON LOCATION 01/15/2026.
- ARAMCO NGGDD FCT, MAJDI ALGHAMDI #295639 OFF LOCATION 01/28/2026.

==========THIRD PARTY PERSONNEL ON LOCATION ==========
> EMEC MUD ENG.

==========RIG VISIT==========
- ADES OPERATIONS MANAGER MOHAMED KHELLAF VISITED LOCATION ON 01/23/ 2026.
- ADES SUPERINTENDENT MICHAEL LOVE VISITED LOCATION ON 01/23/ 2026.

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	
DRILL STRING	

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

12/08/2025 - 02/01/2026

أرامكو السعودية
saudi aramco

	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
MISCELLANEOUS																

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	N/A	SEASONAL	9,037	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	EMC	RIG	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	MED	OTHR	OTHR	WSC
No. of Persons	16	40	1	1	38	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	24	24

Total
100

TRUCKS/BOATS

Standby/Tankers	Others
N/A	pick up e-869

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWTH-141 WORKOVER-4 BI-60

01/09/2026 - 02/24/2026

أرامكو السعودية
saudi aramco

ADES-158 @ HWTH-141 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADES-158	(71-25065-0141)	(RE-ENTRY)	MAACHE, MALEK / CHIHANI, HOCINE AKBAR, KITOS GEMINI ALSHAMMARI, ABDULLAH SHUWAYHIT

Well: HWTH-141
Wellbores: (0-2) HWTH_141_2
Wellbores: (0-2) HWTH_141_2

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+88-216-77 7-11-295	5773974	5779355

CONTRACTOR /CLERK VSA T: 5773586/(CLERK)

Last 24 hr operations: DRILL 6-1/8" CURVE SECTION

Next 24 hr plan: DRILL 6-1/8" CURVE SECTION

Location: THE WELL IS LOCATED 0.582 KM S30E OF HWTH-53 AND 0.582 KM N31E OF HWTH-28

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,780	7	9097	6360				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5100	10.6 (01/18/2026@1500)	100	680	504	504

Formation Tops

Formations	Top Depth	Comments
KHFF	5,026	5006' TVD (18' DEEPER)
KFBR	5,284	5220' TVD (16' DEEPER)
BKBR	5,453	5411' TVD (17' DEEPER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0-2	6 1/8	N	DRLG	DMS	MMOT	SPS	5100	5780			DRILL 6-1/8" CURVE SECTION TO 5780 FT WITH 75 PCF OBM AND 100% CIRC. - DRILL OFF 3 MIN EVERY STAND. - WASH UP REAM DOWN FULL STAND. - SWEEP HOLE WITH HI-VIS PILL AS REQUIRED. - TOOK SURVEY EVERY STAND. * ACTUAL TO PLAN: 2.3' ABOVE, 5' RIGHT.
0430 - 0459	0.5	0-2	6 1/8	N	DRLG	RR	TDS	RIG	5780	5780			SERVICE TDS.

Workover Objectives

Foreman Remarks

========== WELL-141 DRILLING LATERALS==========
L-0-2: TOW: 4427', BOW: 4436'.TD: PLAN: 9197' MD/6349' TVD, ACTUAL: MD/ TVD (UNAYZAH-A FORMATION).
ODF:-17".
========== ARAMCO PERSONNEL ON LOCATION ==========
- ARAMCO RIG CLERK AKRAM KHAN #8437843 ON LOCATION SINCE 03/11/2025.
- PDP ABDULRAHMAN MUJAMMAMI # 836450 ON LOCATION SINCE 01/27/2026.
- MUJAHEDEEN ON LOCATION.
========== RIG VISIT ==========
- BAKER MUD ADVISOR MOHAMMED CHELLALI ON LOCATION.
========== SAFETY & DRILLS ==========
* NEAR MISS IN SLS: 0.
* DRILLS : 0.
* SAFETY ALERTS: 1.
========== AUDIT ==========
*1ST RSI 2025 (2/20/2025) : FINDINGS:31, CLOSED: 31 & OPEN: 0.
*3RD QSI 2025 (7/31/2025) : FINDINGS : 35 , CLOSED: 34 & OPEN:1
*4TH QSI 2025 (12/2/2025) : FINDINGS : 38 , CLOSED:35 & OPEN:1
========== RENTAL TOOL ON LOCATION ==========
-RECIEVED OILSERV DJ SN# HMJ-475-01-051 ON 1/26/2026 AT 20:30 HR.
========== NEXT WELL ==========
- WELL NAME: DYBN-702.
==========ARAMCO VEHICLE ==========
- ARAMCO VEHICLE H721 ON LOCATION.
==========
- NO RADIO COVERAGE, D&WO ECC DAILY CHECK FOREMAN OFFICE TELEPHONE.
========== WATER TANKERS ==========
- 3 X WATER TANKERS DRSS# 3000348104 FROM 11/01/2025 & 1 X SPRAY TANKER DRSS# 3000348165 FROM 10/01/2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	5,105	14.66	7.27	95	5,083	43.64	-35.87	185.32	4.4
0-2	5,200	16.21	19.33	95	5,174	51.09	-34.06	201.45	3.74
0-2	5,292	18.06	29.81	92	5,262	58.55	-30.61	216.77	3.9
0-2	5,382	21.87	36.14	90	5,347	66.37	-25.48	233.25	4.86
0-2	5,483	26.11	44.93	101	5,439	75.8	-17.31	255.1	5.48

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	1	0API	66	693 Volts	13.94	0	303,675
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
95	1.4HTHP	18	21	0	9 / 13	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
67	0	24	16	10 / 11	0	0	3.2

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LIMITED MORNING REPORT

HWTH-141 WORKOVER-4 BI-60

01/09/2026 - 02/24/2026

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Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	1	0API	66	702 Volts	13.94	0	303,675
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
95	1.6HTHP	18	20	0	9 / 13	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	26	16	10 / 11	0	0	3

MUD TREATMENT

MRBL-M	CARBOTROL	CAOH2	CACO3-25	CACO3-50	DRLNG LUBE
2 (2200L)	48 (55LB)	48 (50LB)	48 (50LB)	48 (50LB)	8 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
9RR	4,444	5,780	DP Av	DC Av	Bit HHP	5	50	M332	6.125	REED
Pressure	**GPM**	**Jet Vel**	284.79	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,200	250	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S321389	SKR613M3D	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	N/A	N/A	N/A	N/A		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0		0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	4	1	4	3.476	30	1,799.57	XT39	XT39	11.85	56,420.476	G105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	4	27	4	2.563	818.29	1,769.57	XT39	XT39	28	56,064.976		CONV	
12	Drillpipe	RIG	4	9	4	3.34	282.31	951.28	XT39	XT39	14	33,152.856	G105	PREM	N/A
11	Agitator	NPD	5	1	5		16.2	668.97	XT39	XT39	832	29,200.516			030
10	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.562	455.37	652.77	XT39	XT39	26.24	15,722.116		CONV	
9	Hydraulic Jar	OJR	4.75	1	4.75		31.98	197.4			1	3,773.207			475-01051
8	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.563	91.37	165.42	XT39	XT39	26	3,741.227		CONV	
7	Crossover	RIG	4.75	1	4.75	1.5	2.41	74.05	XT39	NC26	1	1,365.607			0
6	Float Sub	SPS	4.75	1	4.75	2	3.5	71.64	XT39	3 1/2 REG	1	1,363.197			13678293
5	Float Sub	SPS	4.75	1	4.75	2	2.9	68.14	XT39	4 3/4 T2	1	1,359.697			13734151
4	Screen sub	SPS	4.719	1	4.719	2	6.13	65.24	NC50	NC50	1	1,356.797			14221617
3	Measurement While Drilling (MWD)	SPS	4.75	1	4.75	2.61	30.58	59.11	3-1/2 IF		15.6	1,350.667			14012826
2	Mud Motor	SPS	4.75	1	4.75		27.84	28.53			31.38	873.619			13042937
1	Bit	REED	6.125	1	6.125	2	0.69	0.69	3.5 REG	0	0	0	0	0	S321389

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	NORMAL	N/A	SEASONAL	3,473	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	SPS	RIG	GDF	MJH	RO1	RIG	ARM	ARM
Category	CTRG	DPDS	RIG	DFMS	SEC	MLS	OTHR	OTHR	WSC
No. of Persons	16	4	38	1	8	5	12	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	0	24	24	24	24

Total
87

TRUCKS/BOATS

Standby/Tankers	Others	Others
H721	1 x spray tanker.	3 x WATER tankerS.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	593	N/A	N/A	900

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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SDGM-1808 DEVELOPMENT DRILLING BI-60

12/31/2025 - 02/17/2026

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ADES-799 @ SDGM-1808 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADES-799 Well SDGM-1808 Wellbores: (0) SDGM_1808_0	(66-25054-1808) Wellbores: (0) SDGM_1808_0	(SINGLE LATERAL, TUBINGLESS, HORIZONTAL ARBD WATER DISPOSAL WELL & OPEN HOLE COMPLETION W/7" X-TREE)	ZAGHARY, AHMED SAMI ABOUHAMED, MOUSTAFA MAHMOUD ABDELMONGY ALSHAMMARI, ABDULLAH SHUWAYHIT

THURAYA	RIG FORMAN VSAT	OTHER VSAT
88-216-777 1-3961	578-4860	578-4149 (FCT)
OTHER VSAT	OTHER VSAT	FAX VSAT
578-4324 (ARAMCO CLE RK)	810-2788 (ADES-TP)	8821677713 961

Last 24 hr operations
CONT. R/U RIG OPERATIONS ON SDGM-1808 & WORK ON PRE-SPUD CHECKLIST.

Next 24 hr plan
CONT. WORK ON PRE-SPUD CHECKLIST, SPUD THE WELL, RDRLG 28" VERTICAL HOLE T/120', CHC, WIPER TRIP, POOH, L/D BHA, RUN & CMT 24" CONDUCTOR CSG.

Location
THE WELL IS LOCATED 0.367 KM N55W OF SDGM-1350 AND 0.452 KM N63W OF SDGM-1121.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	100	0	113	110

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	PRE	N	RM	PJSM	NA	RIG	0	0			HOLD SAFETY MEETING WITH RIG CREW AND ALL PERSONNEL INVOLVED IN RIG UP OPERATIONS FOR SAFE WORK PRACTICES. DISCUSS STOP WORK AUTHORITY, FALL PROTECTION DURING WORK AT HEIGHT, DROP OBJECTS RISK, POTENTIAL HAZARDS, JSA & RISK ASSESMENT.
0530 - 1200	6.5	0	PRE	N	RM	RU	NA	RIG	0	0			CONT. R/U RIG ON SDGM-1808 & WORK ON PRE-SPUD CHECKLIST.
1200 - 1600	4	0	PRE	N	RM	PJSM	NA	RIG	0	0			HELD STAND DOWN MEETING WITH ALL RIG CREWS TO DISCUSS MULTIPLE UNSAFE CONDITION/ACTS, EZ-TORQUE BROKEN WIRE STRAND, IMPROPER DRILLERS HANDOVER, HAND PLACEMENT DURING CHANGE TDS DIES WHILE TDS MOTOR RUNNING, ADES MANAGEMENT REQUESTED TOFS (TIME OUT FOR SAFETY), IMPLEMENT DISCIPLINARY ACTION AGAINST ALL VIOLATORS & CONDUCT HAZARD HUNT FOR ALL RIG AREAS.
1600 - 0459	13	0	PRE	N	RM	RU	NA	RIG	0	0			CONT. R/U RIG ON SDGM-1808 & WORK ON PRE-SPUD CHECKLIST. - R/U PROGRESS : 99 %. = - MAKE-UP AND RACK BACK IN DERRICK 15 JTS OF 5-1/2" HWDP. - RIG MAINTENANCE TEAM/TDS OEM (ARM) WORK TO CALIBERATE TDS TORQUE READING. - REPLACED MP#2 & 3 PRESSURE SENSORS DUE TO MALFUNCTION AND CALIBERATE PRESSURE READINGS. - REPLACE BOTH EASY-TQ PULLING LINES WITH NEW ONE DUE TO DAMAGE, REPLACED DAMAGE ROLLERS AND PERFORM MAINTENANCE. - INSTALLED TDS CLAMPS AND TIGHT TO OPTIMUM TORQUE. - WORK ON PRE-SPUD CHECKLIST (ONGOING). - RIG WELDER WORK TO COMPLETE HANDRAILS SECURING SOCKETS (ONGOING). = - RIG RELEASE FROM SDGM-1517 ON 12/ 30 /2025 @ 15:00 HRS. - DAYS SINCE RIG RELEASE: 28 DAYS. - TOTAL MAINTENANCE : 15 DAYS. - EXPECT RIG SPUD ON 01/29/2026.

Foreman Remarks

==========WELL OBJECTIVE ==========
WELL SDGM-1808 WILL BE DRILLED AS A SINGLE LATERAL, TUBINGLESS, HORIZONTAL ARBD WATER DISPOSAL WELL AND OPEN HOLE COMPLETION WITH 7-1/16" X-TREE.
==========ERP ==========
- SDGM-1808 IS LOCATED IN A NON-POPULATED AREA.
- THIS WELL IS NOT LOCATED IN SHALLOW GAS AREA FOR THE TOP HOLE SECTIONS . THE DIVERTER WILL NOT BE USED FOR THE SURFACE HOLE SECTIONS. SHALLOW GAS IS EXPECTED ACROSS HITH FORMATION. BOP WILL BE ALREADY INSTALLED BEFORE PENETRATING THIS FORMATION.
- GOR = 571 SCF/BBL, H2S CONC. = 2.08 %.
- RER: 1/2 LFL = 76 M, 100 PPM = 281 M, 30 PPM = 526M.
- SGA#1 LAT: 25.5880262 N -- LONG: 49.3475631 E (1.6 KM).
- SGA#2 LAT: 25.5699868 N -- LONG: 49.3500012 E (1.0 KM).
- NEAREST HOSPITAL: AL-MOUSA MOH HOSPITAL @ 50 KM.
- RELIEF WELLS: A. SDGM-740 (PWI): 1.5 KM (NE), B. SDGM-1157 (GAS): 2.0 KM (NW).
- RIG HAS RADIO COVERAGE.
========== WELL DATA ==========
- 24" CSG PLAN/ ACTUAL : 120'/XXX'
- 18-5/8" CSG PLAN / ACTUAL : 645' / XXX' (50' TVD INTO RUS)
- 13-3/8" CSG PLAN / ACTUAL : 2,815' / XXXX' (50' INTO AHMADI)
- 9-5/8" CSG PLAN / ACTUAL : 4,503' / XXXX' (300' INTO BYDH)
- 7" CSG PLAN / ACTUAL : 8,328' MD 7,052' TVD /XXXX' MD XXXX' TVD (30' TVD INSIDE AD2A) .
- 6-1/8" OH LATERAL SEC TD DEPTH PLAN/ ACTUAL: 12,290' MD 7,138' TVD/ XXXX' MD XXXX' TVD.
========== ARAMCO PERSONNEL ======
- ARAMCO FOREMAN AHMED ELKAILANY#8648359 ON LOCATION SINCE 01/27/2026.

LIMITED MORNING REPORT

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SDGM-1808 DEVELOPMENT DRILLING BI-60

12/31/2025 - 02/17/2026

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========== SAFETY & DRILLS ==========
- NEAR MISS IN SLS: .
- DRILLS : .
- SAFETY ALERTS: HSE ALERT 08-26ROUSTABOUT ANKLE TWISTED, HSE ALERT 09-26TRUCK ROLLOVER & HSE ALERT 10-26FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
==========JOURNEY MANAGEMENT PLAN ==========
- RIG LOCATION: 113 KM FROM DHARAN MAIN GATE. DRIVING ON DHAHRAN-ALAHSAA ROAD PASSING BY SAUDI CEMENT COMPANY AND FOLLOW RIG SIGN BOARDS.
- ALL VEHICLES SHOULD ACTIVATE JMP, FOLLOW APPROVED ROAD AND SIGN BOARD WITH NO SHORTCUT.
- SKID ROAD IS 10 KM.
==========NEXT WELL==========
- ABQQ-740 (100 % READY & PRE-RIG MOVE CONDUCTED ON 01/20/2026).
==========WATER WELL==========
- WATER SUPPLY WELLS IS SDGM-3515 (BACK-UP WELL) & SDGM-3504 (MAIN SUPPLY WELL).
===== SERVICE COMPANIES ON LOCATION =====
- ONE MUD ENG ON LOCATION SINCE 10/06/2025.
- GUPESCO CMT COMPANY FOR TRIAL TEST ON LOCATION SINCE 01/28/2026.
- WFD TRS CREW AND EQPTS ON LOCATION SINCE 01/28/2026 @ 17:00.
==========RENTAL TOOLS==========
- 12" TASMAN SHOCK SUB S/N: ST5-1200-101 ON LOCATION SINCE 01/21/2026 @ 17:00.
- 15 JTS OF 6-5/8" HWDP + 2 X/O'S FROM RAWABI ARCHER ON LOCATION SINCE 01/22/2026 @ 17:00.
==========ARAMCO VEHICLE ==========
- ARAMCO VEHICLE E910 ON LOCATION PM HAS BEEN COMPLETED ON 01-21-2026 / NEXT PM SCHEDULED ON MARCH-21-2026.
==========RIG VISITS ==========
- MICHAEL LOVE ADES RIG MANAGER, MUSTAFA SULIMAN ADES ELECTRICIAN FIELD SUPERVISOR, SHAABAN MOHMOUD ADES HSE SUPERVISOR & TDS OEM (ARM).

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	2,535	PTSM

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	GDF	RIG	ARM	WCR
Category	CTRG	RIG	DFMS	OTHR	WSC	CSR
No. of Persons	18	40	1	15	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	12
Operating Hours.	0	0	24	0	24	0

Total 78

TRUCKS/BOATS

Standby/Tankers	Others	Others
E910	AMBULANCE 3629 VXB	BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	1000	641	144	20	4000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2166 WORKOVER-1 BI-60

01/19/2026 - 03/21/2026

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ADES-889 @ HRDH-2166 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADES-889
Well: HRDH-2166
Wellbores: (0) HRDH_2166_0

Charge #: (71-25058-2166)
Wellbores: (0) HRDH_2166_0

Objective : (SIDETRACK THE WELL IN ONE HOLE SIZE AS A PRESET FOR UNZ-B/C RESERVOIR AND COMPLETE WITH 4-1/2IN 15.1)

Foreman(s) AIOUEZ, FARRID / ABDELRAHMAN, HASSAN MOHAMED
Engineer ALRUMAYH, ABDULAZIZ AMER
Manager OTAIBI, MUKHLED FARAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12624	576-3773	576-5693

CONTRACTOR /CLERK VSA T: 576-5691

Last 24 hr operations
CONT POOH RUNNING TOOL. RIH WITH WIS 5-7/8" TRI-MILL ASSY.

Next 24 hr plan
CONT RIH WITH WIS 5-7/8" TRI-MILL ASSY. TAG WS. DISPLACE WELL TO 108 PCF CONV OBM. MILL OUT 10 FT CSG WINDOW. DRILL 11 FT RAT HOLE.

Location
THE WELL IS LOCATED 0.1 KM S89E OF HRDH-2126 AND 0.542 KM N22E OF HRDH-2163.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,617	9 5/8	10585	10585	4 1/2	13,892	16,540	13,346

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16617	11 (01/18/2026@0500)	0	0	267	267

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0830	3.5	0	POST	N	TINL	TO	STDP	RIG	16617	16617	8200	3478	CONT POOH WITH WIS HYD RUNNING TOOL ASSY ON 5-1/2" DP TO 3,478 FT. >> MONITOR WELL THRU TRIP TANK.
0830 - 0900	0.5	0	POST	N	TINL	WCNT	NA	RIG	16617	16617			FLOW CHECK - WELL STATIC.
0900 - 0930	0.5	0	POST	N	TINL	HT	STRG	RIG	16617	16617			CHANGE HANDLING TOOLS TO 4" DP SIZE.
0930 - 1300	3.5	0	POST	N	TINL	TI	SPDP	RIG	16617	16617	3478	4900	P/UP, M/UP AND RIH WITH 45 JTS FLUSHED & DRIFTED 4" DP FROM PIPE RACK TO 4,900 FT. >> MONITOR WELL THRU TRIP TANK.
1300 - 1445	1.75	0	POST	N	TINL	TO	STDP	RIG	16617	16617	4900	1870	POOH WITH WIS HYD RUNNING TOOL ASSY ON 4" DP TO TOP OF BHA AT 1,870 FT. >> MONITOR WELL THRU TRIP TANK.
1445 - 1515	0.5	0	POST	N	TINL	WCNT	NA	RIG	16617	16617			FLOW CHECK- WELL STATIC.
1515 - 1745	2.5	0	POST	N	TINL	HT	BHA	RIG	16617	16617			HPJSM, HANDLE BHA: POOH W/ WIS HYD RUNNING TOOL ASSY TO SURFACE. >> RACK BACK 19 STDS 4" HWDP. >> L/D SLB UBHO, FILTER SUB, FLOAT SUB. BYPASS VALVE. >> L/D 1 JT 4" HWDP AND WIS HYD RUNNING TOOL & SHEAR SUB. >> MONITOR WELL THRU TRIP TANK.
1745 - 1815	0.5	0	POST	N	MILL	RR	TDS	RIG	16617	16617			SERVICE TOP DRIVE SYSTEM. >> RIG FLOOR HOUSEKEEPING
1815 - 2045	2.5	0	POST	N	TINL	HT	BHA	RIG	16617	16617			HPJSM. P/U, M/U & RIH WITH WIS INTERGRAL 5-7/8" TRI-MILL. >> BHA: WIS 5-7/8" TRI MILL + XO +FLOAT SUB/VALVE + X/O + 18 STDS 4" HWDP + WFD 4-3/4 HM DRILLING JAR + 1 STD 4" HWDP + X/O. >> MONITOR WELL ON TRIP TANK. >> USE SAFETY CLAMP WHILE M/U BHA. >> M/U WFD 4-3/4" HM JAR @ 01/28/2026 20:15.
2045 - 2200	1.25	0	POST	N	TINL	TI	STDP	RIG	16617	16617	1801	3500	RIH WITH WIS HYBRID 5-7/8" TRI-MILL ON 4" DP STDS TO 3,500 FT. >> MONITOR WELL ON TRIP TANK.
2200 - 2230	0.5	0	POST	N	TINL	HT	STRG	RIG	16617	16617			CHANGE HANDLING TOOLS TO 5-1/2" PIPE SIZE AND M/UP X/O.
2230 - 0315	4.75	0	POST	N	TINL	TI	STDP	RIG	16617	16617	3500	10100	RIH WITH WIS HYBRID 5-7/8" TRI-MILL ON 5-1/2" DP TO 7" TOL. >> FILE UP EVERY 20 STD >> MONITOR WELL ON TRIP TANK.
0315 - 0345	0.5	0	POST	N	TINL	CIRC	MPMP	RIG	16617	16617			FILL UP STRING. BREAK CIRCULATION AND RECORD PARAMETERS.
0345 - 0459	1.25	0	POST	N	TINL	TI	STDP	RIG	16617	16617	10100	11850	RIH WITH WIS HYBRID 5-7/8" TRI-MILL ON 5-1/2" DP TO 11,850 FT. >> FILE UP EVERY 20 STD. >> MONITOR WELL ON TRIP TANK. >> GENTLY PASS 7" TOL WITH NO ISSUE.

Workover Objectives

Foreman Remarks

==========ERP==========
>> ERP POSTED IN ARAMCO FOREMAN OFFICE.
>> 30 PPM RER: 0 M; 100 PPM RER: 0 M; 1/2 LFL: 125 M.
>> STAGING AREA #1 : 0.6 KM NE.

LIMITED MORNING REPORT

HRDH-2166 WORKOVER-1 BI-60

01/19/2026 - 03/21/2026

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>> STAGING AREA #2 : 0.7 KM NW.
==========SAFETY & DRILLS==========
>> DRILLS: 1 X SWAD.
>> ARAMCO SLS OBSERVATION SOC: 00.
>> ADES SHEILD CARDS: 20
>> NEAR MISS: 0; MTD TOTAL : 0.
>> SWA: 6.
>> ALERTS: SAUDI ARAMCO HSE ALERT 146-25 TDS CONTACTED MAN RIDER WIRE, HSE ALERT 148-25 FOOT INJURY WHILE HANDLING DP ELEVATOR, HSE ALERT 150-25 MANIFOLD FELL ON IP'S FOOT
>> LSR: USE REQUIRED FALL PROTECTION EQUIPMENT WHEN WORKING AT HEIGHTS.
==========ARAMCO PERSONNEL ON LOCATION==========
>> MAT EXPEDITOR RAED ALMUTAWA # 8515887 ON LOCATION 01/21/2026.
>> MATERIAL EXPEDIATOR MAJED ALHOSHAN # 8513217 ON LOCATION SINCE 01/22/26.
>> MAT EXPEDITOR ABDULLAH ALGHAMDI # 7219574 # ON LOCATION 01/23/2026
==========THIRD PARTY PERSONNEL & EQUIPMENT==========
>> OES MUD ENG. ON LOCATION.
>> SLB MUD ENG ON LOCATION.
>> WIS WHIPSTOCK CREW AND TOOLS ON LOCATION 01/24/2026 20:00 HRS.
>> WFD 4-3/4" HD JAR ON LOCATION ON 01/22/2026 18:00 HRS.
>> RAWABI MUDLOGGERS ON LOCATION SEINCE 01/26/2026.
========== RIG VISIT==========
>> ADES-889 QHSSE SUPERVISOR HASSAN ABDELRAHMAN # 204385 VISITED RIG AND DISCUSSED PCI OPEN ITEM.
==========CLOSED LOOP SYSTEM ==========
>> USING 3-SIDE BIN ONLY.
>> WATER PIT & WASTE PIT ARE NOT IN USE "DRY".
>> USING CMT & CUTTING PITS WITH PLASTIC LINER.
>> PITLESS LOCATION GUIDELINE: (Y)
==========MISC==========

========== ==========NEXT WELLS==========
NEXT WELL: HRDH-2182, DEVIATED UNZ-B/C, PRE-WO MEETING IS DONE. STRIP-OUT 0%. LOCATION READY 0%. WOCP IS ON-GOING.
2ND NEXT WELL: HRDH-1994, KHFB PRE-SET, PRE-WO MEETING HELD 01/27/2026, NO STRIP-OUT REQUIRED . LOCATION READY 0%. WOCP RUNNING.
3RD NEXT WELL: HRDH-674, DEVIATED UNZ-B/C, PRE-WO MEETING IS REQUIRED. STRIP-OUT 0%. LOCATION READY 0%. WOCP IS ON-GOING.
==========REMARKS==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
115 PCF	0	0API	0	0 Volts	6.89	9.5	20,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	78	44	0	22 / 34	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
86	0	25	22	23 / 26	10	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
115 PCF	0	0API	0	0 Volts	6.08	9.5	20,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	78	44	0	22 / 33	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
86	0	25	22	23 / 26	10	200	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	NORMAL	ONSHORE	SEASONAL	2,628	2

PERSONNEL AND SERVICES INFORMATION

Company	TGC	WI3	SDM	RIG	OES	SMI	WJS	RO1	RIG	ARM	ARM
Category	CTRG	WPSTK	DPDS	RIG	DFMS	DFMS	JST	MLS	OTHR	OTHR	WSC
No. of Persons	17	1	2	35	1	1	1	3	15	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	0	24	24	24	24
Operating Hours.	0	24	24	24	12	12	24	0	24	12	12

Total
81

TRUCKS/BOATS

Standby/Tankers	Others	Others
N/A	CREW BUS	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	259	250	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

MRJN-49 WORKOVER-2 BI-60

01/15/2026 - 03/19/2026

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ADM-261 @ MRJN-49 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADM-261	(71-25073-0049)	(RE-ENTRY SIDETRACK)	GUERROUMI, NOUREDDINE / AMMARI, MOHAMED ABDULLAH ALGHAMDI, YASSER SAEED OTAIF, HASSAN WAFI
Well: MRJN-49	Wellbores: (0-1) MRJN_49_1		
Wellbores: (0-1) MRJN_49_1			

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
88216-777- 11416	378-7463	378-7463
OTHER VSAT	**CONTRACTOR /CLERK VSA T**	
378-7464 RADIO ROOM	378-7467 C LERK	

Last 24 hr operations	Next 24 hr plan
CONTINUE L/D 2-3/8" CEMENT STINGER, WOC, M/U & RIH W/ 6-1/8" CO BHA, WASH DOWN & DRESS OUT CEMENT TO 4-1/2" TOL. CHC, POH W/ 6-1/8" C/O BHA.	CONTINUE POH & L/D 6-1/8" BHA, M/U & RIH W/3-3/4" C/O BHA, DRILL OUT CEMENT T/6100', CHC, P/T CEMENT PLUG, POH, CHANGE UPPER RAM TO VBR & P/T.

Location	Next Location
MRJN-46/51, 318, 303 PF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,712	7	7228	6570	4 1/2	5,712	10,100	6,818

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6600	14.5 (01/14/2026@1730)	100	0	243	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0730	2.5	0-1	POST	N	PA	LDP	SPDP	RIG	10143	10143	750	0	CMT	965470	SINGLE OUT 2-3/8" NM CEMENT STINGER. MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, CORRECT FILLING.
0730 - 0800	0.5	0-1	POST	N	PA	HT	STRG	RIG	10143	10143			CMT	965470	CHANGE HANDLING EQUIPEMENT TO 4". CHANAGE OUT BAILS. CLEAN AND CLEAR RIG FLOOR. - MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, WELL STATIC.
0800 - 0845	0.75	0-1	POST	N	PA	TI	STDP	RIG	10143	10143	0	1701	CMT	965470	RIH WITH 18 STANDS X 4" DRILL PIPE THAT WERE INITIALLY POH AND HAD NOT BEEN CIRCULATED CLEAN AFTER CEMENT JOB. - MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, CORRECT DISPLACEMENT.
0845 - 0930	0.75	0-1	POST	N	PA	CIRC	MPMP	RIG	10143	10143			CMT	965470	DROP 1 X FOAM BALL AND CIRCULATE HOLE CLEAN CONVENTIONALLY WITH 72 PCF VIS BRINE AT 7 BPM AND 217 PSI.
0930 - 0945	0.25	0-1	POST	N	PA	OTH	NA	RIG	10143	10143			CMT	965470	FLOW CHECK, WEEL STATIC.
0945 - 1030	0.75	0-1	POST	N	PA	TO	STDP	RIG	10143	10143	1701	0	CMT	965470	POOH AND RACK BACK 19 STANDS OF 4" DRILL PIPE. - MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, CORRECT FILLING.
1030 - 1630	6	0-1	POST	N	PA	WOC	CSG	RIG	10143	10143			CMT	965470	WAIT ON CEMENT TO REACH 1,000 PSI COMPRESSIVE STRENGTH FOR CEMENT SLURRY AS PER UCA CHART (22 HOURS), CHECK SURFACE SAMPLE HARD, CONCURRENTLY M/U 4" HWDP & 4-3/4" DC STANDS, DRIFT & FLUSH AND RACKBACK ON DERRICK. - MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, WELL STATIC.
1630 - 1730	1	0-1	POST	N	CT	HT	BHA	RIG	10143	10143					MAKE UP 6-1/8" CLEAN OUT BHA TO 962' AS FOLLOWS: 6-1/8" USED PDC BIT (NO NOZZLES), BIT SUB (W/FLOAT), 6-1/8" ARAMCO STRING MILL, 9 STDS X 4" HWDP, 4-3/4" TAQA DRILLING JAR (S/N: DJ6-500-448), 1 STD X 4" HWDP. ALL HWDP DRIFTED & FLUSHED IN V-DOOR. - TRIP TANK RUNNING THROUGHOUT BHA HANDLING, 72 PCF VIS BRINE, WELL STATIC.
1730 - 1930	2	0-1	POST	N	CT	TI	STDP	RIG	10143	10143	962	5200			RIH WITH 6-1/8" CLEAN OUT BHA ON 4" DP TO 5,198' (200' ABOVE THEORETICAL TOC). - TRIP TANK RUNNING, 72 PCF VIS BRINE, CORRECT DISPLACEMENT
1930 - 2000	0.5	0-1	POST	N	CT	CIRC	MPMP	RIG	10143	10143					ACCUMULATED TIME TO FILL PIPE.
2000 - 2030	0.5	0-1	POST	N	CT	CIRC	MPMP	RIG	10143	10143					M/U TDS, TAKE FREE PARAMETERS, RIH WITH 6-1/8" C/O BHA, WASH DOWN AND TAG TOC AT 5,235 FT (163 FT ABOVE THEORETICAL TOC) WITH 05 KLBS.
2030 - 0145	5.25	0-1	POST	N	DRLG	DC	TDS	RIG	10143	10143	5235	5712			DRILL OUT SOFT CEMENT F/5,235' T/5,400' AND SOFT TO MEDIUM CEMENT F/ 5,400' TO 4-1/2" TOL AT 5,712' WITH 250 GPM, 1100 PSI, 2-4 KLBS WOB, 60-70 RPM, 90-130 FT/HR ROP.
0145 - 0330	1.75	0-1	POST	N	CT	CIRC	MPMP	RIG	10143	10143					PUMP HI-VIS AND CHC WITH 72 PCF VIS BRINE AT 7 BPM &

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LIMITED MORNING REPORT

MRJN-49 WORKOVER-2 BI-60

01/15/2026 - 03/19/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															1,130 PSI, TILL CONFIRM 72 PCF IN/OUT & SHAKERS CLEAN.
0330 - 0345	0.25	0-1	POST	N	CT	CIRC	MPMP	RIG	10143	10143					FLOW CHECK, WELL STATIC.
0345 - 0400	0.25	0-1	POST	N	CT	TO	STDP	RIG	10143	10143	5712	5215			POOH WITH 6-1/8" CLEAN OUT BHA ON 4" DRILL PIPE. - MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, CORRECT FILLING.
0400 - 0415	0.25	0-1	POST	N	CT	CIRC	MPMP	RIG	10143	10143					FLOW CHECK AFTER 5 STANDS PULL, WELL STATIC.
0415 - 0459	0.75	0-1	POST	N	CT	TO	STDP	RIG	10143	10143	5215	3750			POOH WITH 6-1/8" CLEAN OUT BHA ON 4" DRILL PIPE *** ONGOING AT RPT *** MONITOR WELL WITH TRIP TANK RUNNING W/ 72 PCF VIS BRINE, CORRECT FILLING.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
25 Jan 1430	11.5	98	965470		CMT	CPNF	NA	SCM	5578	RIH WITH CLEAN OUT BHA TO DRESS CEMENT FROM TOC AT 5,578 TO 5,950 FT. NO HARD CEMENT OBSERVED TILL 6,600 FT .

Workover Objectives

Foreman Remarks

PRT-ORIGINAL THS = 50 FT, ODF- ORIGINAL THS = 40 FT, ODF= PRT - 10 FT.
ORIGINAL RESERVOIR: INITIAL SIWHP: 520 PSI, GOR: 600, H2S: 0%. SINGLE LATERAL HORIZONTAL PRODUCER IN KHAFJI MAIN SAND.
-

PERSONNEL:
- ARAMCO CLERK, MOHAMMED ATHEEQ, ID# 8583996, ONBOARD SINCE 01/13/2026.
- ARAMCO FOREMAN, BILAL MAMMARI ID# 8665418 ONBOARD SINCE 01/27/2026.
- ARAMCO CLERK, SALAH ALRASHEDI, ID# 818729, ONBOARD SINCE 01/28/2026.
-

SUSPENSION CONTINGENCY:
- 1EA X 7" FASDRILL & 2EA X 7" EZSV + 1EA X 4-1/2" FASDRILL & 1EA X 4-1/2" EZSV + 2EA X 9-5/8" EZSV. MST FOR 4-1/2" FASTDRILL BP.
- 1EA X 7" RTTS/STORM VALVE & 7" RBP.
-

TAQA DRILLING 4-3/4" JAR SN#DJ6-500-448 ONBOARD SINCE 1/18/2026.

TOTAL FLUID LOST DURING WORKOVER - DAILY 0 BBLS, TOTAL 503 BBLS.

CURRENT PLATFORM: MRJN-46/51,318, 303.
- WELL MRJN-318 : COMPLETED WITH GAS LIFT, & SUSPENDED FOR FLOW BACK.
- CURENT WELL MRJN-49 : RE ENTRY SIDETRACK WITH GAS LIFT COMPLETION.
- MRJN-303 : RE ENTRY SIDETRACK WITH GAS LIFT COMPLETION.
- MRJN-47 : RE ENTRY SIDETRACK WITH GAS LIFT COMPLETION.
- MRJN-48 : SIDETRACK CANCELLED, AWAITING CONFIRMATION OF MECH W/O & WH WORK.
- MRJN-51 : RE ENTRY SIDE TRACK WITH GAS LIFT COMPLETION.
- MRJN-46 : MECHANICAL WORKOVER TO ELEVATE WELLHEAD.
- MRJN-50 : MECHANICAL WORKOVER TO ELEVATE WELLHEAD.
- 3 WELLS ISOLATED WITH 4-1/2" ME PLUGS (MRJN-46, 47 & 303), PLUGS SET BY RAWABI-609 BARGE ON 10/07/2025 PRIOR TO RIG MOVE.
-

ADES MANAGEMENT RIG VISITS:
ADES RIG OPERATION MGR AHMED LOTFY ID#8317925, 25 NOVEMBER 2025.
ADES RIG MGR ISLAM ABOZAID ID#8601511, VISITED RIG ON 26 JANUARY 2026.
ADES HSE SUPERVISOR HASSAN HASSAN, A ID# 8125096 , 26 JANUARY 2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	10.2	130,600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	32	0	8 / 9	VB	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	22	8	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	10.2	130,600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	31	0	9 / 10	VB	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	22	8	8 / 9	0	0	0

MUD TREATMENT

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LIMITED MORNING REPORT

MRJN-49 WORKOVER-2 BI-60

01/15/2026 - 03/19/2026

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BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	N/A	22-24 KTS SE	5.8 FT	SEASONAL	2,092	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BR1	HCB	LIG	RIG	BDF	SMI	RAC	PW	CTC	RIG	ARM	SCM	HTD	ARM	CAM
Category	RINS	BRCR	CTRG	RIG	DFMS	DFMS	WMFE	ISPCT	JST	OTHR	OTHR	PCS	WHSS	WSC	WHES
No. of Persons	1	1	13	42	1	1	2	1	0	4	2	2	3	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	0	24	24	24	24	24	24
Operating Hours.	0	0	0	24	12	12	0	0	12	0	12	0	0	24	0

Total
77

TRUCKS/BOATS

Standby/Tankers
RAWABI-209

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2524	934	1095	3701	N/A	2005

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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MRJN-125 WORKOVER-2 BI-60

12/12/2024 - 02/02/2026

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ADM-266 @ MRJN-125 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-266
Well: MRJN-125
Wellbores: (0-1) MRJN_125_1

Charge #: (71-25073-0125)
Wellbores: (0-1) MRJN_125_1

Objective : (SIDE TRACK AT SFNY RESERVOIR, COMPLETE AS GAS LIFT PRODUCER.)

Foreman(s) GABR, AHMED MOHAMED / BIN DAKHEIL, ABDULAZIZ IBRAHIM
Engineer JAYPRAKASH, GIRISH
Manager OTAIF, HASSAN WAFI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
882-167-77 1-1859	378-6338	378-6328
OTHER VSAT	CONTRACTOR /CLERK VSA T	
880-6186	378-6329	

Last 24 hr operations
CONT. POH W/ 3-5/8" CMT CLEANING ASSY, L/D BHA, M/U 5-1/2" CSG WFD WBCO ASSY, RIH ON 2-7/8" DP, REAM DOWN.

Next 24 hr plan
REAM DOWN, CHC, POH & L/D 5-1/2" WFD WBCO ASSY, JET BOP, COMMENCE 1ST RUN OF UPPER COMPLETION HALL CERAMIC DISK & SLB BLUEPACK PKR, RIH ON 2-7/8" DP.

Location
PLT MRJN 121/126 310,320.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,926	5 1/2	6372	5242	4 1/2	6,702	13,892	6,435

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13926	75.8 (01/14/2026@1230)	100	0	237	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0-1	POST	N	CT	ST	STDP	RIG	13926	13926	4800	1032	CONT. POH W/ 3-5/8" CO BHA ASSY. F/ 4,800' TO 1,032' R/B 2-7/8" HTPAC DP STDS ON DERRICK WHILE POH. > MONITOR WELL ON TRIP TANK, WELL STATIC. > INSTALL LIFTING SUB FOR HANDLING 2-7/8" HT PAC DP ON EACH STD.
0900 - 0915	0.25	0-1	POST	N	CT	CIRC	MPMP	RIG	13926	13926			FLOW CHECK AT BHA WELL STATIC.
0915 - 1400	4.75	0-1	POST	N	CT	ST	SPDP	RIG	13926	13926	1032	0	CONTINUE POH WITH BHA LAY DOWN 21 JOINTS 2-7/8" HT PAC DP & 12 JOINTS 3-1/8" DRILL COLLARS AND DRILLING JAR. POH FROM 1,032' TO SURFACE, L/D 3-5/8" BIT & B.SUB W/ FLOAT. > MONITOR WELL ON TRIP TANK, WELL STATIC. > INSTALL LIFTING SUB FOR HANDLING 2-7/8" HT PAC DP ON EACH JOINT.
1400 - 1430	0.5	0-1	POST	N	CT	CIRC	MPMP	RIG	13926	13926			CLEAN AND CLEAR RIG FLOOR. > MONITOR WELL ON TRIP TANK WELL STATIC.
1430 - 1500	0.5	0-1	POST	N	CT	CIRC	MPMP	RIG	13926	13926			M/U AND RIH W/ JETTING BHA, JET BOP AND WELL HEAD, L/D SAME.
1500 - 1530	0.5	0-1	POST	N	CT	PJSM	STRG	RIG	13926	13926			HPJSM, PRIOR MAKE UP WFD 5-1/2" WBOC ASSY. WITH ALL INVOLVED, DISCUSS GAME PLAN, HANDLING PRECAUTIONS AND PTW. > MONITOR WELL ON TRIP TANK WELL STTAIC.
1530 - 2000	4.5	0-1	POST	N	CT	HT	BHA	RIG	13926	13926			M/U 5-1/2" WBCO BHA AS FOLLOW: (4.825" CP MILL LVA#131104420 + B.SUB W/ FLOAT + 4.825" OD STRING MILL LVA#131104421 + X.O + WFD BOOT BASKET + WFD 5.5" CSG SCRAPER + X.O + WFD 5.5" CSG BRUSH + X.O + WFD 5.5" CSG STRING MAGNETS + 9 JTS 3-3/8" DRILL COLLARS + HJDA-338-0009 - 3-3/8" HYDRAULIC DA DRILLING + 3 JTS 3-3/8" DRILL COLLARS, RIH TO 446'. > MONITOR WELL ON TRIP TANK DURING HANDLING BHA, WELL STATIC.
2000 - 0100	5	0-1	POST	N	CT	ST	STDP	RIG	13926	13926	446	6050	RIH W/ 5-1/2" WBCO BHA ON 2-7/8" DP STDS. > MONITOR WELL ON TRIP TANK, WELL STATIC.
0100 - 0230	1.5	0-1	POST	N	CT	CIRC	MPMP	RIG	13926	13926			CUMULATIVE TIME TO FILL STRING AND BREAK CIRCULATION WHILE RIH EACH 1,000'.
0230 - 0459	2.5	0-1	POST	N	CT	RW	BIT	RIG	13926	13926	6050	6270	M/U TDS, & PRECAUTIONARY WASH DOWN W/ 5-1/2" WBCO BHA TO 6,200 FT. START REAM DOWN F/ 6,195 FT TO 6,270 FT, ON SINGLE 2-7/8" HT PAC FROM VDOOR... ONG @ RPT...

Workover Objectives

Foreman Remarks

- ODF-THS = 33.80 FT, PRT-THS = 49.13 FT, ODF= PRT - 15.33 FT. (AFTER MAJOR WH WORK)
- TOW AT 6845', BOW AT 6858' ACROSS LHHR FORMATION, TARGET RESERVOIR ACROSS SFNR.

==========PERSONNEL==========
- ARAMCO CLERK MOHAMED AZARUDEEN SUNNAJOHN BADGE# 8599343 ARRIVED ON 02-DEC-2025.
- ARAMCO RSI AUDITOR HAROLD SARMIENTO BN#728958 ONBOARD FOR RSI AUDIT SINCE TUESDAY 27TH JAN 26.
- ARAMCO NAOFWOD HSE ADVISOR RAMY A.SALEM BN#8661659 JOINED RIG ADM-266 FOR 1ST BI ANNUAL INSPECTION ON WEDNESDAY 28TH JAN 26.

==========EQUIPMENT==========
- HJDA-338-0009 - 3-3/8" HYDRAULIC DA DRILLING JAR ONBOARD RECEIVED WITH MN#2101366617 ON 1/16/2026.

==========SAFETY==========
- RHSEI FINDINGS 67 TOTAL FINDINGS / 67 CLOSED / 0 OPEN.
- LPD FINDINGS - 23 TOTAL FINDINGS / 22 CLOSED / 1 OPEN.

LIMITED MORNING REPORT

Username: YUAYANAL
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MRJN-125 WORKOVER-2 BI-60

12/12/2024 - 02/02/2026

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==========ISOLATION BARRIERS ONBOARD==========
- 2 EA 7" EZSV & 2770 SX CEMENT.
==========CURRENT PLATFORM (MRJN-121/126,310,320)==========
PLATFORM MRJN 121/126, 310, 320 UNDER GAS LIFT PROJECT.
- WELL MRJN-122 : COMPLETED.
- WELL MRJN-121 : COMPLETED.
- WELL MRJN-126 : COMPLETED.
- WELL MRJN-124 : COMPLETED.
- WELL MRJN-123 : COMPLETED.
- WELL MRJN-320 : COMPLETED.
- WELL MRJN-310 : COMPLETED, PENDING FLOWBACK AFTER MRJN-125.
- WELL MRJN-125 : CURRENT WELL.

==========NEXT PLATFORM==========
- NEXT PLATFORM: MRJN-176/185, 10 WELLS TO WO, 2 RE-ENTRY & 8 GAS LIFT.
- EXPECTED RIG MOVE DATE +/- 15-FEB-2026.
- SUBMITTED RIG MOVE REQUEST FROM PLATFORM MRJN-121/126 TO MRJN-176/185 UNDER# RM-2025-4013667 ON 11/15/2025.
- SEA BED SURVEY REQUEST SUBMITTED ON SYSTEM AT 11/15/2025, REQUEST #8800025071 .
- CORRESPONDING SHARED TO FS TO START DEPRESSURIZATION AND ARRANGING FOR VISIT ON 11/15/2025.
- BH SOIL DATA ANALYSIS HAS BEEN SENT TO ADES FOR LPA & LA ON 01/04/2026. RECEIVED LA FROM ADES ON 1/14/2026.

==========ADES MANAGEMENT RIG VISIT==========
- ADM-266 ADES RIG MANAGER MOATAZ M ABDULATIF BN#8357914 VISITED RIG TUESDAY 27TH JAN 26.
- ADM-266 ADES QHSE SUPERVISOR EMAD ELSHAER #8046897 DEPARTED RIG ON 28TH JULY 25.
- ADM-266 ADES ASSISTANT RIG MANAGER HASSAN M. ALZAKI BN#8090463 VISITED RIG ON MONDAY 28TH JULY 25.
- ADM-266 ADES RIG MANAGER MOATAZ M ABDULATIF BN#8357914 VISITED RIG ON MONDAY 30TH JUNE 25.
- ADES COUNTRY MANAGER KANEBOG, KOLBJORN BN#8531685 VISITED RIG ADM-266 ON WEDNESDAY 9TH APRIL 25.
- ADM-266 ADES OPERATION MANAGER MOHAMED, EHAB BN#8330667 VISITED RIG ON WEDNESDAY 9TH APRIL 25.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	10	224,832
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	91	1	0	0 / 1	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	11	9	1 / 1	0	127,017	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	10	224,832
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	91	1	0	0 / 1	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	11	9	1 / 1	0	127,017	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	20-22 KTS SSE	6-7 FT	N/A	1,502	N/A

PERSONNEL AND SERVICES INFORMATION

Company	INW	FMC	LIG	HCO	SCP	RIG	BDF	RIG	ARM	SLL	ARM	WWB	BCT	SG2
Category	BRCR	CSR	CTRG	PSSC	PSSC	RIG	DFMS	OTHR	OTHR	SLS	WSC	WBCS	COIL	WTSE
No. of Persons	1	6	12	1	1	43	1	2	3	3	2	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	0	0	24	12	0	12	0	24	16	0	0

Total
78

TRUCKS/BOATS

Standby/Tankers
rawabi 209

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
963	804	854	N/A	N/A	2770

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SFNY-645 DEVELOPMENT DRILLING BI-60

08/28/2025 - 03/12/2026

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ADM-337 @ SFNY-645 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-337
Well: SFNY-645
Wellbores: (0) SFNY_645_0

Charge #: (66-24013-0645)
Wellbores: (0) SFNY_645_0

Objective : (SINGLE LATERAL OIL PRODUCER TARGETING KHFJ RESERVOIR.)

Foreman(s): CACCHIONI, CHRISTOPHER ROBERT
Engineer: ALHAJRI, SAAD GHANEM / KAKI, ABDULRHMAN WADDAH
Manager: HARBI, SALEH MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14132	378-2132	013-819-80 40 (OIM)
OTHER VSAT	OTHER VSAT	
378-2134 (RADIO ROOM)	378-2133 (CLERK)	

Last 24 hr operations
POOH, L/D DRILLING BHA, M/U & RIH REAMING ASSY, CHC, S&C DRILL LINE, RIH, CHC.

Next 24 hr plan
SPOT CSG-GO PILL, POOH, RACK BACK REAMING ASSY, JET & PULL WB, RIG TO AND RUN 9-5/8" CASIING

Location: SFNY 636/645 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,153	13 3/8						

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6755	60.4 (01/23/2026@0715)	100	0	263	

Formation Tops

Formations	Top Depth	Comments
KHBR	908	TVD 907'
ALVL	1,172	TVD 1168'
RUS	1,401	TVD 1393'
RUSG	1,707	TVD 1689'
UMER	1,849	TVD 1827'
ARUM	3,721	TVD 3517'
LAMS	4,454	TVD 4,110'
PAMU	4,710	TVD 4,310'
AHMD	4,812	TVD 4,386'
CPCK	4,951	TVD 4,484'
WARA	5,212	TVD 4,646'
MDDD	5,656	TVD 4,855'
SFNY	5,808	TVD 4,896'

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0515	0.25	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	7153	7153			FLOW CHECK WELL - STATIC. REMOVE AIR SLIPS.
0515 - 0615	1	0	12 1/4	N	DRLG	TO	STHDP	RIG	7153	7153	499	219	POOH 12-1/4" DIRECTIONAL ASSEMBLY ON 5-1/2 HWDP FROM 499' TO 219 ', MONITOR WELL ON TRIP TANK - OK; LAY DOWN DRILLING JAR & PREPARE FOP BACKLOAD
0615 - 0945	3.5	0	12 1/4	N	DRLG	HT	BHA	BHI	7153	7153			POOH W/ BAKER RSS BHA; L/D ALL AND CORETRAX PBL - PREPARE ALL FOR BACKLOAD; NOV/REED 12-1/4" TK76M-4DX W/ S/N S319916 (1-1-WT-A-X-0-NO-TD)
0945 - 1015	0.5	0	12 1/4	N	DRLG	OTH	NA	RIG	7153	7153			CLEAN AND CLEAR RIG FLOOR. MONITOR THE WELL ON THE TRIP TANK.
1015 - 1400	3.75	0	12 1/4	N	DRLG	OTH	NA	RIG	7153	7153			PICK UP / MAKE -UP 12-1/4" REAMING BHA AND RIH TO 112'. WELDED CONE BIT, NBRR, 8-1/4" DC, SRR, 2 X 8-1/4" DC, SRR, 3 X 8-1/4" DC, JAR, 3 X 8-1/4" DC, 12 X 5-1/2 HWDP
1400 - 1600	2	0	12 1/4	N	DRLG	TI	STDP	RIG	7153	7153	780	4473	RIH 12 1/4" STIFF BHA ON 5 1/2" DP TO 13 3/8" CSG SHOE. MONITOR WELL ON T.T. - FILL STRING E/ 20 JTS.
1600 - 1615	0.25	0	12 1/4	N	DRLG	TI	STDP	RIG	7153	7153	780	4473	ACCUMULATED FILL STRING TIME
1615 - 1800	1.75	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	7153	7153			CHC , CONDITION 92 PCF OBM MUD @ 950 GPM / 2400 PSI.
1800 - 2100	3	0	12 1/4	N	DRLG	RR	DWKS	RIG	7153	7153			HPJSM, PERFORM SLIP & CUT ON 1 3/4" DL.
2100 - 2200	1	0	12 1/4	N	DRLG	RR	TDS	RIG	7153	7153			PERFORM DROPS INSPECTION ON TDS & MB. - FUNCTION FLOOR SAVER AND CALIBRATE SAME. - FUNCTION CROWN SAVER AND CALIBRATE SAME.
2200 - 0145	3.75	0	12 1/4	N	DRLG	ST	STDP	RIG	7153	7153	4473	7153	RIH 12 1/4" STIFF BHA ON 5 1/2" DP TO 13 3/8" CSG SHOE. FILL STRING & BREAK CIRC E/ 10JTS
0145 - 0459	3.25	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	7153	7153			WASH DOWN LAST STD. PUMP HIGH WT PILL & SWEEP SAME. CHC 4X BOTTOM/ UP W/ 92 PCF OBM MUD. OM GOING @ REPORT TIME.

Foreman Remarks

WELL OBJECTIVE: SINGLE LATERAL OIL PRODUCER TARGETING SFNY RESERVOIR.
LC-50 SENT IN ON MANIFEST 2400777397 ON OCT-4-2025; LC-50 (OBM) SENT IN ON MN#2400796185 JAN-27/2026

TOTAL LOSSES IN 16" SECTION: 9040 BBBLS OF 75 PCF; 13,182 BBLS OF 90 PCF

SFNY-645 CASING POINTS:
28" HOLE SECTION PLANNED @ 771' MD / 770' TVD; ACTUAL @ 832' MD / 831' TVD.

LIMITED MORNING REPORT

SFNY-645 DEVELOPMENT DRILLING BI-60

08/28/2025 - 03/12/2026

22" HOLE SECTION PLANNED @ 1989' MD / 1961' TVD; ACTUAL @ 1929 MD / 1903' TVD.
16" HOLE SECTION PLANNED @ 4606' MD / 4200' TVD (100' TVD INTO LAMS).ACTUAL 4585' MD/ 4213' TVD.
12-1/4" HOLE SECTION PLANNED @ 6598' MD / 4941' TVD
8-1/2" HOLE SECTION (WELL TD) PLANNED @ 7916' MD / 4929' TVD.

DRILLING PLAN :
-DRILL SFNY-645 TO 13-3/8" CP.
-SKID TO 644 & DRILL TO 9-5/8" CP.
-SKID TO 645 & CONTINUE DRILL TO TD. RUN LOWER AND UPPER COMPLETIONS.
-SKID TO 644 & CONTINUE DRILL TO TD. RUN LOWER AND UPPER COMPLETIONS. FUNCTION ESP.
-SKID TO 645 & FUNCTION ESP.
-SKID TO 637 & FLOW TO CLEAN UP WELLBORE.

SAFETY:
- DAILY ARAMCO RADIO CHECK WITH ECC: OK
- WEEKLY RUN E-GENERATOR- OK; WEEKLY THURAYA CHECK: 18-JAN-2026, OK.
- WEEKLY SAFTEY DRILLS: HELD H2S & ABANDON HELD: 01/26/2026
- TOURLY SAFETY MEETING AS PER ADES AND SAUDI ARAMCO.

PERSONNEL:
- ARAMCO MATERIAL EXPEDITOR MAJED ALGHAMDI #815391 ON BOARD 20/JAN/2026.
- ARAMCO MATERIAL EXPEDITOR MOHAMMED ALGHAMDI #8748854 ON BOARD 27/JAN/2026.
- ARAMCO PDP SAAD ALSHAMRANI #828423 ON BOARD SINCE 18TH JANUARY

- ADES MANAGEMENT VISIT:
- ADES RIG MANAGER - TAREK ALSAEIDY ON RIG FROM JAN-18-2026 TILL 22 JAN 26.
- ADES RIG HSE MANAGER - MOHAMMAD HUSSAIN ON RIG FROM JAN-18-2026 TO JAN-20-2026.

RIG MOVE:
- RIG MOVE MEETING REQUESTED ON FEB-04-2026 @ 10:00 AM
- RM FROM SFNY-636/645 TO SEA RM-2026-4014134 - APPROVED JAN-26-2026
- RM FROM SEA TO KARN 9/16 RM-2026-4014135 - APPROVED JAN-26-2026
- PDS SWO 8000653230 (251154) KARN 9/16 - COMPLETED DEC-27-2025
- DRSS FOR 1 X 10,000 HP & 2 X 7,000 HP TOW VESSELS - 1004807192

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	52	577 Volts	3.98	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.8HTHP	27	23	0	13 / 19	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
74	0	34	21	11 / 13	0	0	1.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	52	563 Volts	3.98	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.8HTHP	27	22	0	12 / 18	INOVRT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
72	0	34	21	11 / 13	0	0	1.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	52	557 Volts	3.98	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	1.6HTHP	27	22	0	12 / 19	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
74	0	35	21	11 / 13	0	0	1.6

MUD TREATMENT

MRBL-M
1 (2200L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
7	4,585	7,153	DP Av	DC Av	Bit HHP	45	160	M423	12.25	REED
Pressure	**GPM**	**Jet Vel**	194.34	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,340	950	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
S319916	TK76M4DX	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	64	205	232	176	14		100
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SFNY-645 DEVELOPMENT DRILLING BI-60

08/28/2025 - 03/12/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	1	5.5	4.67	31.5	731.43	XT54	XT54	24.7	72,286.721	CYX105	PREM	
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	12	5.5	3.25	372.77	699.93	XT54	XT54	52.51	71,508.671		CONV	
10	Crossover	RIG	8.375	1	8.375	2.813	2.58	327.16	XT54	6 5/8 REG	167	51,934.518			10314/1-0
9	Drillcollar	RIG	8.25	3	8.25	3	89.88	324.58	6 5/8 REG	6 5/8 REG	158	51,503.658		SPRL	
8	Hydro-Mechanical Jar	NPC	8.5	1	8.5		30.11	234.7			170.8	37,302.618			HMJ800090
7	Drillcollar	RIG	8.25	3	8.25	3	90.76	204.59	6 5/8 REG	6 5/8 REG	158	32,159.83		SPRL	
6	Roller Reamer	RIG	12.25	1	8.5	3	6.59	113.83	6 5/8 REG	6 5/8 REG	161.5	17,819.75		3 POINT	XM1494
5	Drillcollar	RIG	8.25	2	8.25	3	61.28	107.24	6 5/8 REG	6 5/8 REG	158	16,755.465		SPRL	
4	Roller Reamer	RIG	12.25	1	8.5	3	6.57	45.96	6 5/8 REG	6 5/8 REG	161.5	7,073.225		3 POINT	XM1493
3	Drillcollar	RIG	8.25	1	8.25	3	30.59	39.39	6 5/8 REG	6 5/8 REG	158	6,012.17		SPRL	
2	Near Bit Roller Reamer	RIG	12.25	1	8.25	2.813	7.3	8.8	6 5/8 REG	6 5/8 REG	161.5	1,178.95		3 POINT	XM1518
1	Bit	SEC	12.25	1	12.25		1.5	1.5				0			838790

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	ESE 7-10	2-4 FT	SEASONAL	1,534	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	RTC	ITS	GOS	FET	BHI	RIG	BDF	BAR	ARN	SCM	MI2	IWS	ARM	CRW	CAM
Category	BITS	CSR	CTRG	DV	DPDS	RIG	DFMS	DFMS	OTHR	PCS	SCS	WHSS	WSC	WBCS	WHES
No. of Persons	1	5	14	1	3	60	1	2	3	2	1	0	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	0	24	24	24
Operating Hours.	4	0	0	0	4	24	24	24	12	24	0	0	24	4	0

Total
96

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2098	2289	1184	4382	0	4362

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MAINTENANCE BI-RM

12/05/2012 - 05/31/2026

أرامكو السعودية
saudi aramco

ADM-339 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-339
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (PLANNED RIG MAINTENANCE)

Foreman(s)
Engineer
Manager FARTAS, ZAHIR EL AMAR

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0088216777 12238	013-876-52 60	013-876-56 31 (CLERK)

CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
013-819-80 10 (OIM)	013-876-53 75 (RADIO ROOM)

Last 24 hr operations
PLANNED RIG MAINTENANCE IN SHIPYARD.

Next 24 hr plan

Location
SHIPYARD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0		0	0		0	0	0

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	0			

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					PLANNED RIG MAINTENANCE IN SHIPYARD.

Foreman Remarks

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	4,659	N/A

PERSONNEL AND SERVICES INFORMATION
Total

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-2040 WORKOVER-1 BI-60

09/18/2023 - 02/03/2026

أرامكو السعودية
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ADM-505 @ MRJN-2040 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-505
Well: MRJN-2040
Wellbores: (0) MRJN_2040_0

Charge #: (72-23073-2040)
Wellbores: (0) MRJN_2040_0

Objective : (C | WET PRODUCTION/HIGH BHP: INITIAL TBG/PCKR INSTALLATION IN WET PROD/OBS AND HIGH BHP WELLS)

Foreman(s): WHITE, BRANNON LEE
Engineer: ALABDULLATIF, ABDULRAHMAN OMAR
Manager: FAIFI, MUSAAD HASSAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 14197	6739595	6739593

Last 24 hr operations
CONT. RIH WITH MULTIPACKER COMPLETION. SLICKLINE DRIFT AS REQUIRED.

Next 24 hr plan
CONT. RIH WITH MULTIPACKER COMPLETION. SLICKLINE DRIFT AS REQUIRED.

Location: MRJN-2040/2049

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,445	9 5/8	8122	8118	7	7,817	9,470	9,463

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9445	27.6 (01/06/2026@0900)	100	0	231	

Formation Tops

Formations	Top Depth	Comments
RUS	2,643	2643 TVD
UMER	2,776	2776 TVD
ARUM	4,579	4578 TVD
LAMS	5,254	5253 TVD
LHHR	5,625	5625 TVD
AHMD	5,991	5991 TVD
CPCK	6,078	6078 TVD
WARA	6,338	6337 TVD
MDDD	6,375	6373 TVD
SFNY	6,549	6548 TVD
SFNR	6,643	6642 TVD
BSFR	6,715	6714 TVD
KHFJ	6,748	6746 TVD
DAIR	6,881	6879 TVD
MJ02	6,912	6910 TVD
MJ03	6,953	6951 TVD
MJ04	6,982	6980 TVD
MJ05	7,017	7015 TVD
MKFJ	7,063	7061 TVD
BMKJ	7,168	7166 TVD
SHUB	7,253	7251 TVD
SHBR	7,394	7392 TVD
SHWY	7,446	7444 TVD
BYDH	7,538	7535 TVD
BUWB	7,880	7876 TVD
YAMM	8,093	8090 TVD
URT2	8,277	8231 TVD
URTR	8,345	8341 TVD
SULY	8,382	8386 TVD
LRTR	8,940	8935 TVD
MNFR	9,003	8998 TVD
BMFR	9,087	9081 TVD
HITH	9,116	9110 TVD
ABAR	9,328	9322 TVD
BAAR	9,370	9364 TVD
ABBR	9,437	9430 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	EOW	C	COMP	DTU	DRFT	NSL	9495	9495			R/U NESR SLICKLINE, PERFORM THE FOLLOWING: - RIH WITH 2.867" DRIFT TO 80 FT. R/D SLICKLINE. - MONITOR WELL THROUGH TRIP TANK - STATIC.
0615 - 1200	5.75	0	EOW	C	COMP	HT	PDHMS	SCP	9495	9495			P/U TO SLB SMART COPMLETION ASSEMBLY #23 & 24 (PKR #7). M/U PDHMS# 14 Y-ANNULUS PORTED. INSTALLED CROSS COUPLING CLAMPS ON EACH COUPLING. CUT & M/UP PDC3 LOWER & UPPER GAUGE. PRESSURE TEST SAME TO 10K F/ 15 MIN. - MONITOR WELL THROUGH TRIP TANK - STATIC.
1200 - 1230	0.5	0	EOW	C	COMP	PJSM	PDHMS	SCP	9495	9495			HPJSM WITH ALL INVLOVED PERSONNEL PRIOR RUNNING COMPLETION.
1230 - 1645	4.25	0	EOW	C	COMP	HT	PDHMS	SCP	9495	9495			CONT. P/U TO SLB SMART COPMLETION ASSEMBLY #23 & 24 (PKR #7). M/U PDHMS# 14 Y-ANNULUS PORTED. INSTALLED CROSS COUPLING CLAMPS ON EACH COUPLING. CUT & M/UP PDC3 LOWER & UPPER GAUGE. PRESSURE TEST SAME TO 10K F/ 15 MIN. - MONITOR WELL THROUGH TRIP TANK - STATIC.
1645 - 1730	0.75	0	EOW	C	COMP	HT	TBG	RIG	9495	9495			RIH W/ SMART COMPLETION ASSEMBLY ON 3 1/2" 9.3# J-55 EUE TBG FROM 2356' TO 2440'. FEED THRU PDC1,2 AND 3 CABLE FROM BELOW PKR #7. - MONITOR WELL THROUGH TRIP TANK - STATIC.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MRJN-2040 WORKOVER-1 BI-60

09/18/2023 - 02/03/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
1730 - 1830	1	0	EOW	C	COMP	DTU	DRFT	NSL	9495	9495			R/U NESR SLICKLINE, PERFORM THE FOLLOWING: - RIH WITH 2.867" DRIFT TO 88 FT. R/D SLICKLINE. - MONITOR WELL THROUGH TRIP TANK - STATIC.
1830 - 0045	6.25	0	EOW	C	COMP	HT	PDHMS	SCP	9495	9495			P/U TO SLB SMART COPMLETION ASSEMBLY #25. M/U PDHMS# 15 Y-ANNULUS PORTED. INSTALLED CROSS COUPLING CLAMPS ON EACH COUPLING. CUT & M/UP PDC3 LOWER & UPPER GAUGE. PRESSURE TEST SAME TO 10K F/ 15 MIN. - MONITOR WELL THROUGH TRIP TANK - STATIC.
0045 - 0315	2.5	0	EOW	C	COMP	HT	TBG	RIG	9495	9495			RIH W/ SMART COMPLETION ASSEMBLY ON 3 1/2" 9.3# J-55 EUE TBG FROM 2440' TO 2559'. FEED THRU PDC1,2 AND 3 CABLE FROM BELOW PKR #7 TO PKR #8. - MONITOR WELL THROUGH TRIP TANK - STATIC.
0315 - 0400	0.75	0	EOW	C	COMP	DTU	DRFT	NSL	9495	9495			R/U NESR SLICKLINE, PERFORM THE FOLLOWING: - RIH WITH 2.867" DRIFT TO 120 FT. R/D SLICKLINE. - MONITOR WELL THROUGH TRIP TANK - STATIC.
0400 - 0459	1	0	EOW	C	COMP	HT	PDHMS	SCP	9495	9495			P/U TO SLB SMART COPMLETION ASSEMBLY #26 & #27. M/U PDHMS# 16 Y-ANNULUS PORTED ONTO PKR #8. INSTALLED CROSS COUPLING CLAMPS ON EACH COUPLING. CUT & M/UP PDC3 LOWER & UPPER GAUGE. PRESSURE TEST SAME TO 10K F/ 15 MIN. @ REPORT TIME. - MONITOR WELL THROUGH TRIP TANK - STATIC.

Workover Objectives

Foreman Remarks

PLATFORM WELLS:
MRJN-2040 CURRENT WELL EOW / OBSERVATION WELL.
MRJN-2041: SUSPEND FOR FUTURE FLOW BACK / DUAL LATERAL-RTWI RESERVOIR.
MRJN-2042: SUSPEND FOR FUTURE FLOW BACK / SINGLE LATERAL-SFNY RESERVOIR.
MRJN-2043: SUSPEND FOR FUTURE FLOW BACK / SINGLE LATERAL-SFNY RESERVOIR.
MRJN-2044: SUSPEND FOR FUTURE FLOW BACK / SINGLE LATERAL-SFNY RESERVOIR.
MRJN-2046: SUSPEND FOR FUTURE FLOW BACK / DUAL LATERAL-RTWI RESERVOIR.
MRJN-2047: SUSPEND FOR FUTURE FLOW BACK / DUAL LATERAL-RTWI RESERVOIR.
MRJN-2048: SUSPEND FOR FUTURE FLOW BACK / SINGLE LATERAL-SFNY RESERVOIR.
MRJN-2049: SUSPEND FOR FUTURE FLOW BACK / DUAL LATERAL-RTWI RESERVOIR.
==========
CASING POINTS:
30" CONDUCTOR 491' MD ODF (227 FT BELOW SEA BED).
18-5/8" CASING POINT 2,633' MD ODF / 2633' TVD.
13-3/8" CASING POINT 5,598' MD ODF / 5,597' TVD.
9-5/8" CASING POINT 8,122' MD ODF / 8,118' TVD.
7" LINER 9,470' MD ODF / 9,463' TVD.
==========H.S.E.==========
*HELD H2S AND ABANDON DRILL ON 17-JAN-2026.
*HELD FIRE DRILL ON 10-JAN-2026.
*HELD SECONDARY DRILL ON 5-OCT-2025.
*HELD CONFINED SPACE RESCUE DRILL 25-NOV-2025.
*HELD MAN OVERBOARD DRILL ON 08-DEC-2025.
*HELD MANDOWN DRILL ON 29-NOV-2025.
*OTHER DRILLS: 1 X PIT DRILL, 1 X TRIP DRILL, 1 X SWA, 1 X LOF.
*WEEKLY SAFETY MEETING: 28-DEC-2025.
DISCUSSED HSE ALERTS WITH ALL PERSONNEL DURING WEEKLY SAFETY MEETING
DISCUSSED LATEST OPERATION ALERTS WITH ALL PERSONNEL DURING WEEKLY SAFETY MEETING
**WBM LC-50 SAMPLE SENT ON JUZOR ON 20-JUNE-2025. MN# 2400759067
**PERFORMED WCE AUDIT FROM 01-FEB-2025 TO 03-FEB-2025.
**PERFORMED RHSEI AUDIT FROM 11-MAR-2025 TO 16-MAR-2025.
==========ARAMCO PERSONNEL==========
- EXPD ABDULLAH A. ALKHALDI ID# 8493590 ARRIVED 20 JAN 2026
- PDP ABDULLAH A ALQAHTANI ID# 840260 ARRIVED 13 JAN 2026. DEPART 27 JAN 2026.
- PDP WAFI N. AL-MASAARY ID# 794028 ARRIVED 27 JAN 2026.
==========ADES MGMT VISIT==========
- MOSAB OSAMA ADES OPERATIONS MANAGER - ID# 8523715 ARRIVE ON 22 OCT 2025 DEPART 23 OCT 2025.
- CUAUHTMOC FRANCISCO ZAPATA RODRIGUEZ ADES RIG MANAGEER - ID# 8558716 ARRIVED 12 DEC 2025. DEPART 14 DEC 2025.
==========RENTAL TOOLS==========
==========RIG DATA==========
LOCATION: MRJN-2040/2049 PF
LATITUDE: 28 DEG 21.5" N, LONGITUDE: 049 DEG 42.7 E
HEADING = 331 DEG
WATER DEPTH = 155.2 FT
RKB TO MSL = 127.61 FT
RKB TO PLATFORM = 85.5 FT
RKB TO TBG SPOOL = 78.25 FT
AIR GAP = 48 FT
FINAL LEG PENETRATION: STBD 13.05 FT./ BOW 13.70 FT./ PORT 12.73 FT.
NEAREST GOSP: 8.45 MILES
==========NEXT RIG MOVE LOCATION==========
ZULF-631/639, SFNY-4070 PF
- PDS REQUEST SUBMITTED UNDER CRM-SR 8800025140

DAILY SURVEY

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-2040 WORKOVER-1 BI-60

09/18/2023 - 02/03/2026

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MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	N/A	N/AAPI	N/A	Volts	0	10	193,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
95	N/AHTHP	N/A	N/A	N/A	N/A /	CACL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	N/A	N/A	N/A	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	N/A	N/AAPI	N/A	Volts	0	10	193,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
95	N/AHTHP	N/A	N/A	N/A	N/A /	CACL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	N/A	N/A	N/A	/	N/A	N/A	N/A

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	N/A	22-25 KNTS SSE	8 -9 FT	SEASONAL	864	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SCB	GOS	BCT	BC	SCP	RIG	BDF	ARM	HCM	NSL	WCS	GOC	ARM	HWP
Category	BRCR	CTRG	COIL	PSSC	ICE	RIG	DFMS	OTHR	PCS	SLS	SSSV	PRS	WSC	WLS
No. of Persons	1	13	1	1	6	53	1	2	1	3	1	5	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	24	24	12	12	24	24	24	24	24	0

Total
92

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARZAKKAN

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
996	2174	3102	5456	0	3690

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ZULF-243 WORKOVER-2 BI-60

01/13/2026 - 05/23/2026

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saudi aramco

ADM-506 @ ZULF-243 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-506
Well: ZULF-243
Wellbores: (0-1-2) ZULF_243_3

Charge #: (72-25062-0243)
Wellbores: (0-1-2) ZULF_243_3

Objective : (2 | ESP: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): BAIG, RAKEB BARI / SIAM, MOHAMED YOUSSEF / DAKHIL, FAHAD AHMED
Engineer: ALHARBI, MUHANNAD SALMAN
Manager: SHEHRI, TALAL HASAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+88 2167 7 71 4163	673-1506	673-1575

CONTRACTOR /CLERK VSA T: 673-1645

Last 24 hr operations
PU & MU ESP/Y-TOOL UPPER COMPLETION ASSY, MU 4-1/2" X-NIPPLE ASSY, MU 9-5/8" PKR ASSY, RIH ESP COMPLETION ON 4-1/2" TBG.

Next 24 hr plan
RIH ESP COMPLETION ON 4-1/2" TBG, MU 4-1/2" TRSSSV ASSY, MU TBG HGR, TERMINATE ESP CABLE, LAND TBG HGR, RU S-LINE, DISPLACE TO INH BRINE, SET ME PLUG, SET PKR.

Location: ZULF-240/245,347,348
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,411	9 5/8	6395	5385	4 1/2	6,414	10,411	6,054

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10411	15.5 (01/13/2026@1630)	100	0	248	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0-1-2	EOW	C	COMP	HT	ESP	BAL	10412	10412			PU & MU 6 EA 2-7/8" 6.4# BYPASS TBG WITH WIRE LINE ENTRY GUIDE. - MONITOR WELL ON TRIP TANK, WELL STATIC.
0545 - 1000	4.25	0-1-2	EOW	C	COMP	HT	ESP	BAL	10412	10412			PU & MU BAKER ESP/Y-TOOL BYPASS ASSY: - SENSOR, MOTOR 562XP 350/2440/88_14R, TANDEM SEAL, ESP INTAKE GPXINT FER M/C H6 12CRC, PUMP 538P M CS CSHD 17 GH7000 HS 416HB, PUMP 538PMSXD 52 P100 H6 FER AOR 12CRC, DISCHARGE SUB. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1000 - 1100	1	0-1-2	EOW	C	COMP	HT	ESP	BAL	10412	10412			BIW CONNECT MOLDED MLE CABLE, CHECK ELECTRIC READING PH-PH 0.9 OHM, PH-GR 17.83 G-OHM/10 MIN. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1100 - 1230	1.5	0-1-2	EOW	C	COMP	HT	TBG	WCR	10412	10412			PU & MU 1 JT X 4-1/2" 11.6# NVAM TBG, 4-1/2" X-NIPPLE ASSY, 1 JT X 4-1/2" 11.6# NVAM TBG & 2EA 4-1/2" NVAM PUP JT FOR SPACE OUT. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1230 - 1430	2	0-1-2	EOW	C	COMP	HT	PKR	BAL	10412	10412			PU & MU 9-5/8" OCTOPUS PKR ASSY. BIW FEED CABLE THROUGH PACKER & PERFORM ELECTRICAL CHECK PH-PH 0.8 OHM, PH-GR 14.22 G-OHM/10 MINS. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1430 - 1630	2	0-1-2	EOW	C	COMP	DTU	DRFT	SLL	10412	10412			RU SLB S-LINE. S-LINE PERFORMED THE FOLLOWING: - RIH W/ 3.833" DRIFT TILL TAG X-NIPPLE, POH. - RIH W/ 3.795" DRFIT TILL PASS X-NIPPLE. POH. - RIH W/ 2.867" DRIFT TILL TAG TOP NIPPLE. POH. - RD S-LINE. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1630 - 1930	3	0-1-2	EOW	C	COMP	HT	ESPL	BAL	10412	10412			BIW TERMINATE & SPLICE ESP ELECTRICAL CABLE AT PKR. - CHECK CABLE READING PH- PH: 3.4 OHMS & PH-GR: 6.21 G-OHMS/10 MINS. - MONITOR WELL ON TRIP TANK, WELL STATIC.
1930 - 2000	0.5	0-1-2	EOW	C	COMP	PJSM	TBG	RIG	10412	10412			HPJSM WITH ALL INVOLVED FOR RUNNING ESP COMPLETION STRING.
2000 - 0030	4.5	0-1-2	EOW	C	COMP	RPCS	SPCOM	WCR	10412	10412	220	2130	RIH ESP/Y-TOOL UPPER COMPLETION STRING ON 4-1/2", 11.6# J-55, NVAM TBG. - INSTALL CABLE CLAMP EVERY JOINT. - CHECK CABLE READING EACH 1000'. - MONITOR WELL ON TRIP TANK, WELL STATIC.
0030 - 0200	1.5	0-1-2	EOW	C	COMP	HT	ESPL	BAL	10412	10412			CUMULATIVE TIME FOR CABLE INTEGRITY CHECKS. - PH- PH: 3.6 OHMS & PH-GR: 3.9 G-OHMS/10 MINS.
0200 - 0415	2.25	0-1-2	EOW	C	COMP	DTU	DRFT	SLL	10412	10412			RU SLB S-LINE. RIH 3.875" DRIFT TO 1920', RD S-LINE. - MONITOR WELL ON TRIP TANK, WELL STATIC.
0415 - 0459	0.75	0-1-2	EOW	C	COMP	RPCS	SPCOM	WCR	10412	10412	2130	2450	RIH ESP/Y-TOOL UPPER COMPLETION STRING ON 4-1/2", 11.6# J-55, NVAM TBG. - INSTALL CABLE CLAMP EVERY JOINT. - CHECK CABLE READING EACH 1000'. - MONITOR WELL ON TRIP TANK, WELL STATIC.

Workover Objectives

Foreman Remarks

==========LOCATION DATA==========
- RIG HEADING = 330 DEG.
- FINAL LEG PENETRATION: BOW: 5.25 FT, STBD: 6.23 FT & PORT: 5.6 FT.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

ZULF-243 WORKOVER-2 BI-60

01/13/2026 - 05/23/2026

- WATER DEPTH [MEAN SEA LEVEL]: 139 FT.
- ODF- THS: 33.20'; RKB-THS: 72.09'; ODF CORRECTION: -38.89'.
- NEW RKB -THS: 75.22'.
==========CURRENT LOCATION ==========
**ZULF-240/245 PF:
-ZULF-348: SUSPENDED FOR FLOWBACK.
-ZULF-347: SUSPENDED FOR FLOWBACK.
-ZULF-241: SUSPENDED FOR FLOWBACK.
-ZULF-243: CURRENT WELL, INITIAL ESP INSTALLATION.
-ZULF-240: EXPECTED SPUD: 01/27/2026, INITIAL ESP INSTALLATION.
-ZULF-245: EXPECTED SPUD: 02/09/2026, INITIAL ESP INSTALLATION.
-ZULF-244: EXPECTED SPUD: 03/02/2026, RE-ENTRY/INITIAL ESP INSTALLATION.
-ZULF-242: EXPECTED SPUD: 03/23/2026, INITIAL ESP INSTALLATION.
==========NEXT LOCATION ==========
NO PLATFORM ASSIGNED FOR NEXT RIG MOVE.
==========SAFETY OBSERVATION==========
- TOTAL STOP CARDS REPORTED: 48 CARDS, POSITIVE OBSERVATION: 14 CARDS.
- DISCUSS WITH CREW IN PTSM HSE ALERTS 08-26, 09-26, 10-26.
==========PERSONNEL ON BOARD==========
- ARAMCO MATERIAL EXPIDITER DEEPAK NAIR ID#8643531 ON LOCATION.
- ARAMCO MATERIAL EXPIDITER HASSAN ALQURAISHI ID#816191 ON LOCATION SINCE 27 JAN 2026.
==========
TOTAL BRINE PUMPED: DAILY/ CUMULATIVE: 0 / 950 BBLS.
==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	9	116,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	0	0	7	0 / 0	0	35,600	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	9	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	0	7	0 / 0	0	35,600	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/14/2026	N/A	19-24 KNOTS SSE	4-6 FT	VIS 5 NM TEMP 15 DEG	934	TOURLY/WEEKLY

PERSONNEL AND SERVICES INFORMATION

Company	BAL	GOS	RIG	EMC	ARM	INW	SLL	BC	WCR	ARM
Category	ALS	CTRG	RIG	DFMS	OTHR	SLS	SLS	SSSV	PRS	WSC
No. of Persons	7	14	54	1	2	1	3	1	4	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	12	0	6	0	24	24

Total
90

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1622	1559	2534	4246	N/A	3385

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

SFNY-982 WORKOVER-1 BI-60

01/20/2026 - 06/23/2026

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ADM-507 @ SFNY-982 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-507
Well: SFNY-982
Wellbores: (0) SFNY_982_0

Charge #: (71-22013-0982)
Wellbores: (0) SFNY_982_0

Objective : (DE-COMPLETE, P&A, SIDETRACK, RUN LC & UPPER ESP, FLOWBACK)

Foreman(s): SCOTT, DANIEL THOMAS / MAHMOUD, ABDELTAWAB MAHMOUD
Engineer: MUGABGAB, HASAN ALI / ALGHAMDI, AMR ADEL
Manager: ALRUWAILI, MOHAMMED NAZAL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4148	3788591	3788588 (H SE TECH)
OTHER VSAT	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
3788590 (R R)	3788589 (C LERK)	8167250 (O IM)

Last 24 hr operations
CONT. RIH HALL 9-5/8" EZSV TO SET DEPTH. PERFORM CMT SQUEEZE TO ABANDON LWR COMPLETION. POOH MEANWHILE L/DOWN D.P FOR INSPECTION.

Next 24 hr plan
CONT. POOH HALL 9-5/8" EZSV MST MEANWHILE L/DOWN D.P FOR INSPECTION. P/U & M/U 5-1/2" D/P STD'S & RACK PACK ON DERRICK.

Location: SFNY-980/989 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,383	9 5/8	6673	5334	7	6,382	9,690	5,369

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9625	8 (01/21/2026@0500)	90	0	255	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0945	4.75	0	POST	N	PA	ST	STDP	RIG	9690	9690	0	6270	RIH HALL 9-5/8" EZSV ON 5-1/2" DP AT CONTROLLED SPEED. - MONITOR WELL ON TRIP TANK, 20 BPH LOSSES.
0945 - 1130	1.75	0	POST	N	PA	OTH	NA	HCB	9690	9690	6270	6270	P/U & M/U CMT PUMPING ASSY, RECORD PARAMETERS, HALL ENG SET 9-5/8" EZSV AT 6270 FT ODF. P/U AND CONFIRM MST FREE. - P/TEST TO 1000 PSI GOOD TEST. - STING-IN AND PERFORM INJECTIVITY TEST: FLOW RATE: 4 BPM, P: 560 PSI. - P/TEST BACKSIDE TO 1000 PSI GOOD TEST. - STING-OUT FROM EZSV. CHC.
1130 - 1200	0.5	0	POST	N	PA	OTH	NA	HCM	9690	9690			R/U CMT SURFACE LINE & PRESSURE TEST. GOOD TEST.
1200 - 1215	0.25	0	POST	N	PA	PJSM	NA	RIG	9690	9690			HPJSM, WITH ALL INVOLVED CREW FOR CMT SQUEEZE.
1215 - 1400	1.75	0	POST	N	PA	CMP	RETNR	HCM	9690	9690	6270	6270	CONDUCTED CMT SQUEEZE JOB AS FOLLOWING: - RIG PUMPED 50 BBLS OF 90 PCF TUNED SPACER. - HCM FLY MIX & PUMPED 80 BBLS OF 118 PCF CMT SLURRY. - HCM PUMPED 10 BBLS OF 90 PCF TUNED SPACER. - HCM DISPLACED WITH 27 BBLS OF 65 PCF BRINE. - STING IN EZSV. - HCM DISPLACED & SQUEEZED CMT WITH 85 BBLS OF 65 PCF BRINE @ MAX. PRESSURE 480 PSI. 5 BBLS UNDER DISPLACED. - UN-STING FROM EZSV.
1400 - 1445	0.75	0	POST	N	PA	CIRC	MPMP	RIG	9690	9690			REVERSE CIRCULATE 2 X STRING VOLUME.
1445 - 1545	1	0	POST	N	PA	OTH	NA	RIG	9690	9690			L/D PUMPING ASSY, POOH WITH 5-1/2" D/P 10 STD'S & RACK PACK ON DERRICK.
1545 - 1700	1.25	0	POST	N	PA	CIRC	MPMP	RIG	9690	9690			DROP FOAM BALL AND CIRCULATE HOLE CLEAN. - PUMP SCOUR PILL.
1700 - 1830	1.5	0	POST	N	PA	OTH	NA	RIG	9690	9690			POOH WITH 5-1/2" D/P 10 STD'S & RACK PACK ON DERRICK. RIH W/ 10 STD'S 5-1/2" D/P NOT FLUSHED.
1830 - 2030	2	0	POST	N	PA	CIRC	MPMP	RIG	9690	9690			DROP FOAM BALL AND CIRCULATE UNTIL CLEAN. - PUMP SCOUR PILL.
2030 - 2045	0.25	0	POST	N	PA	CIRC	MPMP	RIG	9690	9690			FLOW CHECK PRIOR TO POOH - WELL STATIC.
2045 - 2100	0.25	0	POST	N	PA	PJSM	NA	RIG	9690	9690			HPJSM, WITH ALL INVOLVED CREW FOR L/D 5-1/2" D/P.
2100 - 0459	8	0	POST	N	PA	LDP	SPDP	RIG	9690	9690	5305	500	POOH HALL 9-5/8" EZSV MST MEANWHILE L/D 5-1/2" D/P.

Workover Objectives

Foreman Remarks

RIG DATA:
* NO ANCHORING ALLOWED ON STBD SIDE.
* LAT. 28* 21.71 N AND LONG. 048* 58.81 E
* RIG HEADING 331 DEG
* WATER DEPTH 94.8 FT LAT.
* LEG PENS: BOW 7.9 FT, STBD 10.1 FT, PORT 6.4 FT.
* AIR GAP 50 FT RKB TO MSL 114 FT.
* RKB TO TBG SPOOL = 66 FT & ODF ELEVATION TO TBG SPOOL = 70.4 FT, CORRECTION +4.4 FT.
* RKB TO CV = 57.5 FT.
==========

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

SFNY-982 WORKOVER-1 BI-60

01/20/2026 - 06/23/2026

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SFNY-982 CSG WELL DESIGN:
24" CASING ACTUAL 738 FT ODF.
18-5/8" CASING ACTUAL 1,785 FT MD ODF.
13-3/8" CASING ACTUAL 4,657 FT MD ODF.
9-5/8" CASING ACTUAL 6,673 FT MD ODF.
7" X 5-1/2" ICD SCREENS (6,392 FT - 9,672 FT FT ODF).
13 X 18 CCA 50 PSI, 9 X 13 CCA ZERO & TCA ZERO.
==========
HSE:
-TOTAL OBSERVATION :79 - SAFE 47- UNSAFE 32.
-DISCUSSED WITH CREW HSE ALERTS: #8-26, 09-26 ,10-26, KINGDOM1 NM ,REEL-SAFE 02-26 - ANKLE INJURY WHILE RIH
-DRILLS: 01-JAN-2026 - LIFEBOAT DRILL / 01-JAN-2026 - MAN OVERBOARD DRILL / 13-JAN-2026 - HELICOPTER CRASH FIRE DRILL/21-JAN-2026 - H2S & ABANDON DRILL.
-LOST TIME INCIDENTS: 0 , NEAR MISSES (NM): 0 FAC :1 ON 20-09-2025 (FAC DURING REMOVE THE CAP FROM THE FAIL-SAFE VALVE)
==========
PERSONNEL:
* ARAMCO MATERIAL EXPEDITOR MUHAMMAD SULEMAN ID# 8619350 ONBOARD SINCE 13TH JANUARY 2026.
==========
ADES MANAGEMENT VISIT:
* ADES RIG MGR EMMANUEL FORDJOUR ID#8598077 LEFT ON 01-02-2026.
* ADES QHSE SUPERVISOR KARIM AHMED ID#8218376 LEFT ON 01-11-26
==========
SFNY-980/989 P/F OPERATION SEQUENCE:
* SFNY-984: WELL KILL, DE-COMPLETE, ST AND DRILL NEW RESERVOIR SECTION. RUN LC & RUN NEW SL ESP COMPLETION. (PENDING FLOWBACK.)
* SFNY-987: WELL KILL, DE-COMPLETE, ST AND DRILL NEW RESERVOIR SECTION. RUN LC & RUN NEW SL ESP COMPLETION. (PENDING FLOWBACK.)
* SFNY-982: WELL KILL, DE-COMPLETE, ST AND DRILL NEW RESERVOIR SECTION. RUN LC & RUN NEW SL ESP COMPLETION. (CURRENT)
* SFNY-986: WELL KILL, DE-COMPLETE, ST AND DRILL NEW RESERVOIR SECTION. RUN LC & RUN NEW SL ESP COMPLETION.
* SFNY-988: WELL KILL, DE-COMPLETE, ESP CHANE OUT COMPLETION.
* PERFORM ESP FLOWBACK ON THE RIG FOR ALL WELLS SFNY-984/987/982/986/988 AS PER RMD AND RELEASE.
==========
* SUSPENSION KITS ONBOARD: 2 EA 9-5/8" EZSV CMT RETAINER, 2 EA 7" EZSV CMT RETAINER, HALLIB 9-5/8" MST, 7" MST, 9-5/8" RTTS PKR & STORM VALVE.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	9,690	90.22	48.5	0	5,371	1128.1	1355.2	5,785.07	0.45

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	TOURLY	28 - 32 KNTS SSE	5 - 6 FT	SEASONAL	988	TOURLY & AS REQUIRED

PERSONNEL AND SERVICES INFORMATION

Company	HCB	GOS	WI3	BHI	RIG	BDF	SMI	ARM	HCM	BRD	ARM	SAM
Category	BRCR	CTRG	WPSTK	DPDS	RIG	DFMS	DFMS	OTHR	PCS	SCS	WSC	WBCS
No. of Persons	1	13	1	2	53	1	1	1	2	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	0	0	24	12	12	12	24	0	24	0

Total
79

TRUCKS/BOATS

Standby/Tankers
RAWABI-207

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1573	917	1173	5524	0	3649

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

ZULF-458 WORKOVER-1 BI-90

01/24/2026 - 01/29/2026

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ADM-510 @ ZULF-458 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-510
Well: ZULF-458
Wellbores: (1) ZULF_458_1

Charge #: (64-25062-0458)
Wellbores: (1) ZULF_458_1

Objective : (H | SSSV: REPAIR OR CHANGE SUB-SURFACE SAFETY VALVES)

Foreman(s): MAHMOUD, MOHAMED ELSAYED / ALJASSER, MANSOUR JASSER
Engineer: AHMAD, TAUSIF / QQAILY, MOHAMMED AMEEN
Manager: ALRUWAILI, MOHAMMED NAZAL

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
8821677713 756	577-1102	5 74-1738

CONTRACTOR /CLERK VSA T: 574-1739 R ADIO ROOM

Last 24 hr operations
R/U SAPESCO SL PCE & P/TEST. RETRIEVE BARRIERS, CONVERT TO WRSSSV & FUNCTION TEST. PREPARE FOR RIG MOVE TO MRJN-410/419 PF.

Next 24 hr plan
PREPARE FOR RIG MOVE TO MRJN-410/419 PF.

Location: ZULF-450/459 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,350	9 5/8	8450	6134	7	6,057	8,653	6,114

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11350	4 (01/25/2026@1500)	100	0	253	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	1	POST	N	WH	PTST	TREE	GEP	11350	11350			R/D P/TESTING LINES.
0530 - 0600	0.5	1	POST	N	WH	RTRV	TWCV	RIG	11350	11350			RETRIEVE TWCV.
0600 - 0715	1.25	1	POST	N	DCOM	OTH	NA	SPL	11350	11350			R/U SAPESCO SL RISER & PCE. P/TEST TO 300/1000 PSI - OK.
0715 - 1045	3.5	1	POST	N	DCOM	OTH	NA	SCP	11350	11350			SAPESCO SLS PERFORM THE FOLLOWING: - RIH & RETRIEVE SHALLOW SET ME PLUG @ 220'. - RIH WITH SLEEVE LOCK OUT TOOL. DEFORM THE FLOWTUBE AS PER SLB PROCEDURE. POOH. - RIH & SET WRSSSV #1. POOH.
1045 - 1245	2	1	POST	N	DCOM	OTH	NA	SCP	11350	11350			P/TEST WRSSSV #1 CONTROL LINE TO 4000 PSI - OK. PERFORM INFLOW TEST - HOLD FOR 30 MINS. UNABLE TO CYCLE WRSSSV OPEN - TEST FAILED.
1245 - 1330	0.75	1	POST	N	DCOM	OTH	NA	SPL	11350	11350			SPAESCO SLS PERFORM THE FOLLOWING: - RIH & RETRIEVE WRSSSV. POOH. FOUND THE WRSSSV PACKING SEALS DEFECTED. - RIH & SET NEW WRSSSV #2. POOH.
1330 - 1530	2	1	POST	N	DCOM	OTH	NA	SCP	11350	11350			P/TEST WRSSSV #2 CONTROL LINE TO 4000 PSI - OK. PERFORM INFLOW TEST - GOOD TEST.
1530 - 2000	4.5	1	POST	N	DCOM	OTH	NA	SPL	11350	11350			SAPESCO SLS PERFORM THE FOLLOWING: - RIH & RETRIEVE WRSSSV. POOH. - RIH WITH ME PLUG RETRIEVING TOOL. APPLY 650 PSI ABOVE PLUG TO EQUALIZE, UNSET ME PLUG @ 5455' - NO PRESSURE DROP. POOH. - RIH WITH RETRIEVING TOOL. APPLY 650 PSI ABOVE PLUG TO EQUALIZE, UNSET ME PLUG @ 5535' - PRESSURE DROPPED TO 350 PSI. POOH. - RIH & SET WRSSSV #2. POOH.
2000 - 2130	1.5	1	POST	N	DCOM	OTH	NA	RIG	11350	11350			P/TEST & FUNCTION WRSSSV OPEN/CLOSE - GOOD. CYCLE WRSSSV TO CLOSE POSITION. MONITOR WELL - NO PRESSURE BUILD UP. FLUSH LINES.
2130 - 0000	2.5	1	POST	N	DCOM	OTH	NA	RIG	11350	11350			SECURE WELL, R/D SAPESCO S/L PCE & RISER.
0000 - 0000	0	1	POST	S	OT	RELS	NA	RIG	11350	11350			RELEASE ZULF-458 ON 29 JAN 2026 AT 00:00 HRS. * WRSSSV & ALL TREE VALVES CLOSED.

Workover Objectives

Foreman Remarks

* ZULF-454: RUN PLT & SET HEX PLUG TO PLUG WATER INTERVAL (COMPLETED).
* ZULF-456: TRUBLESHOOT TRSSSV (COMPLETED).
* ZULF-459: TRUBLESHOOT TRSSSV (COMPLETED).
* ZULF-458: TRUBLESHOOT TRSSSV (CURRENT).

==========

* RKB TO THS: 77 FT
* ODF TO THS: 53.5 FT.
* ODF CORRECTION: -23.5 FT.

==========

* CURRENT LOCATION: ZULF-454/459 PLATFORM
* LONGITUDE: 049 DEG 06.13' E
* LATITUDE: 28 DEG 23.50' N
* RIG HEADING: 328 DEG
* WATER DEPTH: 120 FT.
* AIR GAP: 56 FT.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

ZULF-458 WORKOVER-1 BI-90

01/24/2026 - 01/29/2026

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* RKB TO MSL: 175.5 FT.
* FINAL LEG PENETRATION: BOW: 16.07 FT, STBD: 14.76 FT & PORT: 12.79 FT.
* NO ANCHORAGE RESTRICTION ON CURRENT LOCATION.

==========

DRILLS:
* CONDUCTED FIRE, H2S, ABANDON DRILLS ON 28/01/2026.

==========

* FS AND ARAMCO FOREMAN CHECK WELLS THRU X,MASS TREE ALL WELLS ZERO PRESSURE ON 12/01/2025.

==========

PERSONNEL ON LOCATION:
* ARAMCO MATERIAL EXPEDITOR AYED S ALSHAMMARI ID# 296663 ONBOARD SINCE 20TH JANUARY 2026 .
* ARAMCO HSE ADVISOR PREM BENIL ID# 8601444 ONBOARD SINCE 13TH JANUARY 2026

==========

CONTRACTOR MANAGEMENT VISITS:
* ADES RIG MANAGER CUAUHTEMOC ZAPATA ID #8558716 VISITED RIG ON 18-JAN-26 & DEPARTED ON 23-JAN-26.
* ADES OP'S MANAGER MOSAB OSAMA ID# 8523715 VISITED RIG ON 07-JAN-26 & DEPARTED ON 08-JAN-26.
* ADES MAINT. SUPERVISOR AHMED MASOUD ID# 8369032 VISITED RIG ON 07-JAN-26 & DEPARTED ON 08-JAN-26
* ADES QHSE SUPERVISOR HOSSAM HELMY SHEHATA ID# 8328262 VISTED RIG ON 07-JAN-26.

==========

RECEIVED 20,000 USG DIESEL FROM RAWABI-4, MNIFEST #2101358069 ON 01/01/2026.
RECEIVED 76 TON CEMENT & 2850 FT3 BARITE FROM RAWABI-4, MNIFEST #2101358069 ON 01/02/2026.

==========

NEXT PLATFORM MRJN 410/419 TO WORK ON MRJN-415 & MRJN-416.
* EXPECTED RIG MOVE IS +/- 31-JAN-2026.
* DEPPRESSURIZATION E-MAIL HAD BEEN SENT ON 17-DEC-2025.
* SEA BED SURVEY CRM-SR 8000653084, RECIEVED ON 16-DEC-2025..
* SEA BED SURVEY & BORE HOLE DATA SENT TO ADES ON 8-JAN-2026.
* RECEIVED LA & LPA FROM ADES ON 01/18/2025 & FORWARDED TO RMM.
* RM-2026-4014014 FROM ZULF-450/459 TO SEA ISSUED ON 7-JAN-2026.
*RM-2026-4014015 FROM SEA TO MRJN-410/419 ISSUED ON 7-JAN-2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	10.2	120,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
27	0	0	4	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	0API	0	0 Volts	0	10.4	120,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
27	0	0	4	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	31-38 KNTS SSE	5-6 FT	SEASONAL	1,504	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	INW	GOS	RIG	BDF	ARM	SCM	SPL	SCP	ARM
Category	BRCR	CTRG	RIG	DFMS	OTHR	PCS	SLS	PSSC	WSC
No. of Persons	1	13	51	1	2	3	5	2	2
Personnel on Loc. Hrs.	19	19	19	19	19	19	19	19	19
Operating Hours.	15	0	19	12	12	19	18	11	19

Total
80

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
7279	1111	1537	3398	0	1129

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-415 WORKOVER-2 BI-90

01/29/2026 - 03/02/2026

أرامكو السعودية
saudi aramco

ADM-510 @ MRJN-415 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily OffShore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADM-510 Well MRJN-415 Wellbores: (0) MRJN_415_0	Charge #: (64-25073-0415) Wellbores: (0) MRJN_415_0	Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)	Foreman(s) MAHMOUD, MOHAMED ELSAYED / ALJASSER, MANSOUR JASSER Engineer AHMAD, TAUSIF / QQAILY, MOHAMMED AMEEN Manager ALRUWAILI, MOHAMMED NAZAL THURAYA 8821677713 756 | RIG FORMAN VSAT 577-1102 | RIG FORMAN VSAT 5 74-1738 CONTRACTOR /CLERK VSA T 574-1739 R ADIO ROOM

Last 24 hr operations	Next 24 hr plan
PREPARE FOR RIG MOVE TO MRJN-410/419 PF.	PREPARE FOR RIG MOVE TO MRJN-410/419 PF.

Location	Next Location
MRJN-410/419 PLATFORM	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,065	9 5/8	7676	7655	7	7,153	11,880	8,928

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16065	0 (@)		0	240	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0000 - 0459	5	0	PRE	M	RM	RD	NA	RIG	10480	10480			PREPARATIONS FOR RIG MOVE. - CLEAN PLATFORM FOR HANDOVER. - CLEAR MAIN DECK. - RE-ARRANGE MAIN DECK AND CANTILEVER FOR SKIDDING OPERATION. - PREAPRE TO R/D PLATFORM STAIRS, PULL TEXAS DECK & SECURE SAME.

Workover Objectives

Foreman Remarks

* ZULF-454: RUN PLT & SET HEX PLUG TO PLUG WATER INTERVAL (COMPLETED).
* ZULF-456: TRUBLESHOOT TRSSSV (COMPLETED).
* ZULF-459: TRUBLESHOOT TRSSSV (COMPLETED).
* ZULF-458: TRUBLESHOOT TRSSSV (COMPLETED).

==========

* RKB TO THS: 77 FT.
* ODF TO THS: 53.5 FT.
* ODF CORRECTION: -23.5 FT.

==========

* CURRENT LOCATION: ZULF-454/459 PLATFORM
* LONGITUDE: 049 DEG 06.13' E
* LATITUDE: 28 DEG 23.50' N
* RIG HEADING: 328 DEG
* WATER DEPTH: 120 FT.
* AIR GAP: 56 FT.
* RKB TO MSL: 175.5 FT.
* FINAL LEG PENETRATION: BOW: 16.07 FT, STBD: 14.76 FT & PORT: 12.79 FT.
* NO ANCHORAGE RESTRICTION ON CURRENT LOCATION.

==========

DRILLS:
* CONDUCTED FIRE, H2S, ABANDON DRILLS ON 28/01/2026.

==========

* FS AND ARAMCO FOREMAN CHECK WELLS THRU X,MASS TREE ALL WELLS ZERO PRESSURE ON 12/01/2025.

==========

PERSONNEL ON LOCATION:
* ARAMCO MATERIAL EXPEDITOR AYED S ALSHAMMARI ID# 296663 ONBOARD SINCE 20TH JANUARY 2026 .
* ARAMCO HSE ADVISOR PREM BENIL ID# 8601444 ONBOARD SINCE 13TH JANUARY 2026

==========

CONTRACTOR MANAGEMENT VISITS:
* ADES RIG MANAGER CUAUHTEMOC ZAPATA ID #8558716 VISITED RIG ON 18-JAN-26 & DEPARTED ON 23-JAN-26.
* ADES OP'S MANAGER MOSAB OSAMA ID# 8523715 VISITED RIG ON 07-JAN-26 & DEPARTED ON 08-JAN-26.
* ADES MAINT. SUPERVISOR AHMED MASOUD ID# 8369032 VISITED RIG ON 07-JAN-26 & DEPARTED ON 08-JAN-26
* ADES QHSE SUPERVISOR HOSSAM HELMY SHEHATA ID# 8328262 VISTED RIG ON 07-JAN-26.

==========

RECEIVED 20,000 USG DIESEL FROM RAWABI-4, MNIFEST #2101358069 ON 01/01/2026.
RECEIVED 76 TON CEMENT & 2850 FT3 BARITE FROM RAWABI-4, MNIFEST #2101358069 ON 01/02/2026.

==========

NEXT PLATFORM MRJN 410/419 TO WORK ON MRJN-415 & MRJN-416.
* EXPECTED RIG MOVE IS +/- 31-JAN-2026.
* DEPPRESSURIZATION E-MAIL HAD BEEN SENT ON 17-DEC-2025.
* SEA BED SURVEY CRM-SR 8000653084, RECIEVED ON 16-DEC-2025..
* SEA BED SURVEY & BORE HOLE DATA SENT TO ADES ON 8-JAN-2026.
* RECEIVED LA & LPA FROM ADES ON 01/18/2025 & FORWARDED TO RMM.
* RM-2026-4014014 FROM ZULF-450/459 TO SEA ISSUED ON 7-JAN-2026.
*RM-2026-4014015 FROM SEA TO MRJN-410/419 ISSUED ON 7-JAN-2026.

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	

Username: YUAYANAL
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LIMITED MORNING REPORT

MRJN-415 WORKOVER-2 BI-90

01/29/2026 - 03/02/2026

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DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	31-38 KNTS SSE	5-6 FT	SEASONAL	1,504	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	INW	GOS	SCP	RIG	BDF	ARM	SCM	SPL	ARM
Category	BRCR	CTRG	PSSC	RIG	DFMS	OTHR	PCS	SLS	WSC
No. of Persons	1	13	2	51	1	2	3	5	2
Personnel on Loc. Hrs.	5	5	5	5	5	5	5	5	5
Operating Hours.	0	0	0	5	0	0	5	0	5

Total
80

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
7279	1111	1537	3398	0	1129

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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SFNY-490 WORKOVER-3 BI-90

01/15/2026 - 02/12/2026

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ADM-655 @ SFNY-490 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-655
Well: SFNY-490
Wellbores: (0) SFNY_490_0

Charge #: (64-25013-0490)
Wellbores: (0) SFNY_490_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): ALSHAMMARI, ABDULLAH MOHAMMED / BAYAT, HESHAM SALAM
Engineer: INFRA, MORRY
Manager: ZAHRANI, ALI IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00 88 216 777 110 74	378-7471	378-7473 (RR)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-892-40 75 (OIM)	378-7472	

Last 24 hr operations
RUN ESP UPR COMP, DRIFT TBG AS RQEUIRED, LAND HGR, DISPLACE WELL TO INH BRINE, SET BARRIERS.

Next 24 hr plan
SET ESP PKR, PT TCA, SET SHALLOW PLUG, N/D BOPE, N/U TREE & PT SAME, RET BARRIERS. R/U ZERO FLARE PACAKGE.

Location: PF SFNY-29, 490/491
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,864	7	7009	5530	4 1/2	6,829	8,864	5,382

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8864	13.6 (01/15/2026@1400)	100	0	241	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	EOW	C	COMP	RPCS	SPCOM	RIG	8864	8864	4007	4416	RIH W/ SAWAFI ESP ASSY ON 3-1/2" 9.3# J-55 EUE TBG. - CORRECT HOLE DISPLACEMENT.
0600 - 0630	0.5	0	EOW	C	COMP	HT	ESPL	SBA	8864	8864			CHECK CABLE INTEGRITY, P-P 3.8 OHM, P-G 4.3 G-OHMS IN 10 MINS. - MONITOR WELL ON TRIP TANK, STATIC
0630 - 0800	1.5	0	EOW	C	COMP	DTU	DRFT	SLL	8864	8864			R/U SLB SLICK LINE & PT 2000 PSI & PREFORM THE FOLLOWING: - RIH W/2.867" DRIFT TO 2136FT. - R/D SLB S/L. - MONITOR WELL THRU TRIP TANK, WELL STATIC.
0800 - 1000	2	0	EOW	C	COMP	DTU	DRFT	SLL	8864	8864			M/U HALL 3-1/2" WLSSSV ASSY & P/T TRSSSV CL TO 5600 PSI, GOOD TEST.
1000 - 1130	1.5	0	EOW	C	COMP	HT	TBG	RIG	8864	8864	4430	4613	CONT RIH W/ SAWAFI ESP ASSY ON 3-1/2" 9.3# J-55 EUE TBG. - CORRECT HOLE DISPLACEMENT.
1130 - 1245	1.25	0	EOW	C	COMP	HT	TBG	RIG	8864	8864			PU & MU OLD 11" X 3-1/2", CIW TBG HGR ASSY. - MONITOR WELL ON TRIP TANK, STATIC.
1245 - 1445	2	0	EOW	C	COMP	DTU	DRFT	SLL	8864	8864			R/U SLB S/L LUBRICATOR. P/T SAME: - RIH W/2.867" DRIFT TO 188 FT, TAG WRSSSV POH. - RIH W/2.79" DRIFT TO 220 FT, PASS WRSSSV POH. - MONITOR WELL ON TRIP TANK, STATIC.
1445 - 1600	1.25	0	EOW	C	COMP	HT	TBG	RIG	8864	8864			MU 3-1/2" EUE DRIFTED LANDING JOINT W/TBG HGR & FOSV. - MONITOR WELL THRU TRIP TANK, STATIC.
1600 - 1800	2	0	EOW	C	COMP	HT	TBG	RIG	8864	8864			HALL COMPL CONNECTED & FEED C/L THRU TBG HGR. P/T CL TO 4000 PSI, OK.
1800 - 2000	2	0	EOW	C	COMP	HT	TBG	RIG	8864	8864			SAWAFI/BIW TERMINATE CABLE & FEED THRU TBG HGR. - CHECK CABLE INTEGRITY, P-P: 3.7 OHM, P-G: 4.5 GOHM/10 MIN. - MONITOR WELL THRU TRIP TANK, STATIC.
2000 - 2100	1	0	EOW	C	COMP	HT	TBG	RIG	8864	8864			DRAIN BOP, LAND TBG HGR IN TBG SPOOL. SECURE TBG HGR BY LOCK TBG SPL DOWN PINS.
2100 - 2130	0.5	0	EOW	C	COMP	HT	ESPL	SBA	8864	8864			CHECK CABLE INTEGRITY, P-P: 4.5 OHM, P-G: 3.26 GOHM/10 MIN.
2130 - 2330	2	0	EOW	C	COMP	CIRC	MPMP	RIG	8864	8864			DISPLACE TO 75 PCF INHIBITED BRINE @ 2 BPM/275 PSI.
2330 - 0000	0.5	0	EOW	C	COMP	CIRC	MPMP	RIG	8864	8864			FLOW CHECK, WELL STATIC.
0000 - 0430	4.5	0	EOW	C	COMP	SET	PLUGT	SLL	8864	8864	4497	4497	R/U SLB S/L. P/T TO 2000 PSI. - RIH & RTRV WRSSV. POH. - RIH & SET 2-7/8" PXN PLUG IN XN-NIPPLE AT 4497 FT. POH. - RIH W/CHECK SET, OK. POH. - RIH & SET PRONG IN PXN PLUG. POH. - P/T PXN PLUG TO 300 PSI, GOOD TEST. BLEED OFF. - RIH & SET HALL WRSSV FOLLOWED W/CHECK SET. POH.
0430 - 0459	0.5	0	EOW	C	COMP	PTST	PKR	RIG	8864	8864			R/U SURFACE LINES. P/T TO 300/3800 PSI... GOOD TEST.

Workover Objectives

Foreman Remarks

- ODF TO TBG SPOOL = 52 FT, PRT TO TBG SPOOL = 47 FT, CORRECTION: +5 FT.
==========

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SFNY-490 WORKOVER-3 BI-90

01/15/2026 - 02/12/2026

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- ARAMCO MATR'L EXPEDITOR IBRAHIM ALSAEDI BADGE #8513907 ON BOARD SINCE 06-JAN-2026.
==========
- LAST CONTRACTOR MANAGEMENT VISIT: RIG MGR & OPS MGR ON 23-DEC-2025.
==========
SUSPENSION KIT ON BOARD:
-1 EA, 7" EZSV.
- 2 EA, 9-5/8" FAST DRILL.
- 1 EA, 7.0" FAST DRILL.
- 1 EA 4-1/2" FAST DRILL
==========
- CURRENT LOCATION SFNY-29, 490/491,1223 PF: 2 WELLS TO BE WORKOVER "ESP REPLACEMENT" : SFNY-1223: SUSPEND FOR FLOWBACK & SFNY-490: ONGOING.
- RECEIVED EMAIL FROM WOE ON 1/26/2026 A NOISE LOG OPERATION WILL BE PERFORM IN TWO WELLS SFNY-1223 & SFNY-491 WITH CT SIMULTANEOUSLY WHILE FLOWING THE WELL.
==========
-NEXT LOCATION SFNY-30, 488/489 PF: 1 WELL TO BE WORKOVER: SFNY-489 (ESP REPLACEMENT)
-SBS REQUEST # 8800025366 SUBMITTED ON 9-JAN-2026.
- BHD SHARED WITH ADES TEAM ON 10-JAN-2026. RECEIVED LPA & LA.
- RIG MOVE REQUST RM-2026-4013955 SUBMITTED ON 10-JAN-2026.
- DIVING REQUEST SUBMITTED TO DO SBS DP-2026-20052 ON 26-JAN-2026.
==========
-2ND NEXT LOCATION SFNY-8, 508/510 PLATFORM PF: 1 WELL TO BE WORKOVER: SFNY-508 (ESP REPLACEMENT)
-SBS REQUEST # 8000653596 SUBMITTED ON 9-JAN-2026.
==========HSE==========
- 20 DAILY SAFETY OBSERVATION SUBMITTED.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	9.3	168,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89	51	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
88	0	23	11	18 / 20	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	9.3	168,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89	51	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
88	0	23	11	18 / 20	0	0	0

MUD TREATMENT

CACL2-80	BCTRN	CAOH2
19 (2200L)	8 (5GL)	4 (55LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	29 KTS NW	7 FT	14 DEG, 3 NM VIS	5,784	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SBA	INW	LIG	HCO	RIG	BDF	ARM	SLL	ARM	RWC
Category	ALS	BRCR	CTRG	PSSC	RIG	DFMS	OTHR	SLS	WSC	WTSE
No. of Persons	7	1	12	1	48	1	1	3	2	8
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	0	17	24	24	12	9	24	1

Total
84

TRUCKS/BOATS

Standby/Tankers
RAWABI-207

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
487	529	578	N/A	N/A	484

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:46
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LIMITED MORNING REPORT

ABSF-136 WORKOVER-3 BI-60

01/14/2026 - 02/14/2026

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ADM-656 @ ABSF-136 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-656
Well: ABSF-136
Wellbores: (0) ABSF_136_0

Charge #: (72-25019-0136)
Wellbores: (0) ABSF_136_0

Objective : (2 | ESP: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): ANDREWS, DAVID RICHARD / SHAMMARI, ABDULAZIZ DAKHEEL
Engineer: ALSHAIKHMOBARAK, MUBARAK WAEL
Manager: OTAIF, HASSAN WAFI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11086	378-6304	378-6325

CONTRACTOR /CLERK VSA T: 378-6331

Last 24 hr operations
RIH TO TD, SPOT AND DISPLACE ACIDIC BRINE IN OH AS PER PROGRAM, POH C/OUT BHA, JET BOP, PREPARE TO RUN DUAL ESP COMPLETION, R/U GOSP LINE & PT

Next 24 hr plan
RUN DUAL ESP COMPLETION AS PER TALLY, DRIFT TBG AND CHECK ESP CABLES AS REQUIRED

Location: ABSF 62, 130/137
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,366	9 5/8	8899	6690				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11366	11.7 (01/17/2026@1200)	100	0	79	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	POST	N	CT	TI	STDP	RIG	11366	11366	8899	11366	HPJSM, RIH WITH 6-1/8" SLICK C/OUT BHA ON 4" DP STD FROM 8,899 FT TO TD AT 11,366 FT. - FILL UP STRING AND BREAK CIRCULATION EVERY 20 STD. - MONITOR WELL ON TRIP TANK.
0615 - 0815	2	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			CUMMULATIVE TIME TO MAKE UP TDS AND WASH DOWN/ REAM DOWN TIGHT SPOTS AT 10,927 FT, 10,960 FT, 10,983 FT, 11,105 FT, 11,108 FT AND 11,297 FT. CUMMULATINE TIME TO BREAK CIRCULATION EVERY 20 STDS AND FILL UP PIPE.
0815 - 0930	1.25	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			CIRCULATE HOLE CLEAN WITH 68 PCF BRINE AT 420 GPM/1,100 PSI, RECIPROCATE STRING WIHTL CHC AND CONFIRMED 68 PCF IN / OUT.
0930 - 0945	0.25	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			FLOW CHECK WELL, STATIC LOSSES AT 5 BPH.
0945 - 1015	0.5	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/U CEMENT HEAD AND PT LINES TO 1,000 PSI FOR 10 MIN (GOOD TEST).
1015 - 1100	0.75	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			AT 11,365 FT, LINE UP HALL. CEMENT LINE AND PUMP 28 BBL OF 7% HCL ACIDIC BRINE FOLLOWED BY 115 BBL DISPLACMENT OF 68 PCF BRINE.
1100 - 1130	0.5	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/D CEMENT HEAD AND LINES.
1130 - 1145	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			POH 3X STD OF 4" DP FROM 11,366 FT TO 11,118 FT.
1145 - 1200	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/U CEMENT HEAD AND LINES ON DP.
1200 - 1245	0.75	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			AT 11,118 FT, LINE UP HALL. CEMENT LINE AND PUMP 28 BBL OF 7% HCL ACIDIC BRINE FOLLOWED BY 112 BBL DISPLACMENT OF 68 PCF BRINE.
1245 - 1300	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/D CEMENT HEAD AND LINES.
1300 - 1315	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			POH 3X STD OF 4" DP FROM 11,118 FT TO 10,827 FT.
1315 - 1330	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/U CEMENT HEAD AND LINES ON DP.
1330 - 1415	0.75	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			AT 10,827 FT, LINE UP HALL. CEMENT LINE AND PUMP 28 BBL OF 7% HCL ACIDIC BRINE FOLLOWED BY 109 BBL DISPLACMENT OF 68 PCF BRINE.
1415 - 1430	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/D CEMENT HEAD AND LINES.
1430 - 1445	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			POH 3X STD OF 4" DP FROM 10,827 FT TO 10,549 FT.
1445 - 1500	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/U CEMENT HEAD AND LINES ON DP.
1500 - 1545	0.75	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			AT 10,549 FT, LINE UP HALL. CEMENT LINE AND PUMP 28 BBL OF 7% HCL ACIDIC BRINE FOLLOWED BY 106 BBL DISPLACMENT OF 68 PCF BRINE.
1545 - 1600	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/D CEMENT HEAD AND LINES.
1600 - 1615	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			POH 3X STD OF 4" DP FROM 10,549 FT TO 10,265 FT.
1615 - 1630	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/U CEMENT HEAD AND LINES ON DP.
1630 - 1715	0.75	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			AT 10,265 FT, LINE UP HALL. CEMENT LINE AND PUMP 136 BBL OF 7% HCL ACIDIC BRINE FOLLOWED BY 103 BBL DISPLACMENT OF 68 PCF BRINE. - TOTAL 7% HCL ACIDIC BRINE PUMPED 248 BBL.
1715 - 1730	0.25	0	POST	N	CT	HT	STRG	RIG	11366	11366			R/D CEMENT HEAD AND LINES.

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ABSF-136 WORKOVER-3 BI-60

01/14/2026 - 02/14/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
1730 - 1800	0.5	0	POST	N	CT	HT	STRG	RIG	11366	11366			POH 6-1/8" SLICK C/OUT BHA ON 4" DP FROM 10,265 FT TO 8,899 FT. - FILL UP WELL FROM BACKSIDE AT 1 BPM.
1800 - 1815	0.25	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			FLOW CHECK WELL AT SHOE, 171 BPH STATIC LOSSES.
1815 - 1945	1.5	0	POST	N	CT	TO	STDP	RIG	11366	11366	8899	5330	POH 6-1/8" SLICK C/OUT BHA ON 4" DP FROM 8,899 FT TO 5,330 FT - FILL UP WELL FROM BACKSIDE AT 1 BPM.
1945 - 2015	0.5	0	POST	N	CT	HT	BHA	RIG	11366	11366			L/D 2X JNT OF 4" HWDP AND W/FORD 4-3/4" DRILLING JAR (S/N 14207600).
2015 - 2245	2.5	0	POST	N	CT	TO	STDP	RIG	11366	11366	5239	150	POH 6-1/8" SLICK C/OUT BHA ON 4" DP FROM 5,239 FT TO 150 FT. - FILL UP WELL FROM BACKSIDE AT 1 BPM.
2245 - 2300	0.25	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			FLOW CHECK WELL AT BHA, STATIC LOSSES AT 170 BPH.
2300 - 2330	0.5	0	POST	N	CT	HT	BHA	RIG	11366	11366			POH AND L/D 6-1/8" WELLDED TRICONE BIT AND FLOAT SUB. - FILL UP WELL FROM BACKSIDE AT 1 BPM.
2330 - 0000	0.5	0	POST	N	CT	HT	PEL	RIG	11366	11366			CLEAN AND CLEAR RIG FLOOR. - FILL UP WELL FROM BACKSIDE AT 1 BPM.
0000 - 0100	1	0	POST	N	CT	CIRC	MPMP	RIG	11366	11366			M/U BOP JETTING TOOL AND JET BOP. L/D JETTING TOOL.
0100 - 0330	2.5	0	EOW	C	COMP	OTH	ESPL	AP5	11366	11366			ARRANGE CANTILIVER AND SPOT ESP EQUIPMENT ON SAME. PREPARE TO RUN KHORAYEF DUAL ESP COMPLETION. - FILL UP WELL FROM BACKSIDE AT 1 BPM.
0330 - 0459	1.5	0	EOW	C	COMP	HT	TBG	RIG	11366	11366			R/U GOSP COFLEX HOSE FROM RIG MANIFOLD TO PLATOFRM. PT GOSP LINE TO 1,000 PSI FOR 10 MIN (GOOD TEST). - FILL UP WELL FROM BACKSIDE AT 1 BPM.

Workover Objectives

Foreman Remarks

ODF TO TBG SPOOL: 57.6 FT, PRT TO TBG SPOOL: 61.56 FT, ODF CORRECTION: -3.9 FT.
==========
- RIG HEADING: 331 DEGREES.
- LEG PENETRATIONS: BOW, PORT & STBD 9FT.
- WATER DEPTH: 67FT.
- CANTILEVER SKIDDED : 53 FT
==========
- DRILLS:
==========
- REVIEWED:
==========
- DAILY LOSSES TO FORMATION: 1,180 BBLS.
- TOTAL LOSSES TO FORMATION: 3,995 BBLS.
==========
- WELL SUSPENSION KIT: OK.
==========
- RIG CLERK, MOHAMMAD IQUBAL, BADGE# 8597765 ON BOARD SINCE 05/03/25.
- FCT, MOHAMMED IBRAHEM, BADGE# 783760 ON BOARD SINCE 12/30/25.
==========
CURRENT PLATFORM: ABSF 62,130/137 (ONE WELL TO WORKOVER: ABSF-136 DUAL ESP).
==========
NEXT PLATFORM: ABSF 90/98 (ONE WELL TO WORKOVER: ABSF-93 ESP CHANGE-OUT).
- RECEIVED COPY OF LPA ON 01/22/22.
- REQUESTED LOCATION APPROVAL FROM ADES ON 08/14/25. RECEIVED COPY OF LOCATION APPROVAL ON 09/08/25.
- SUBMITTED SEABED SURVEY REQUEST# 8800024567 ON 08/21/25. RECEIVED COPY OF SURVEY ON 09/07/25 (NO DEBRIS REMOVAL REQUIRED).
- FIELD SERVICE TO SECURE ABSF-94 WITH ISOLATION PLUG.
==========
SUBSEQUENT PLATFORM: ABSF 100/106, 192/193 (ONE WELL TO WORKOVER: ABSF-104 ESP CHANGE-OUT).
- SUBMITTED BOREHOLE DATA TO ADES FOR LPA ON 12/21/25.
- REQUESTED LOCATION APPROVAL FROM ADES ON 12/21/25.
- SUBMITTED SEABED SURVEY REQUEST# 8800025242 ON 12/22/25.
==========
- OILSERV 3-3/8" DRILLING JAR WITH 2-3/8" IF CONN, S/N HJDA-338-0008 RECEIVED ON MANIFEST# 2101340907 ON 12/12/25.
- OILSERV 3-3/8" DRILLING JAR WITH 2-3/8" IF CONN, S/N HJDA-338-0008 BACKLOADED ON MANIFEST# 2400795028 ON 01/18/26.
- W/FORD 4-3/4" DRILLING JAR WITH XT-39 CONN, S/N 14207600 RECEIVED ON MANIFEST# 2101368377 ON 01/18/26.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	11,366	90.2	38.3	0	6,708	1753.48	331.16	5,854.57	0.11

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	0API	0	0 Volts	0	9.8	72,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WBM-NAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
	0	0	0	0 / 0	0	0	0

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Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	0API	0	0 Volts	0	9.8	72,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WBM-NAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
30	0	0	0	0 / 0	0	0	0

MUD TREATMENT

BCTRN	CAUST	H2S-SCAV-L	ECCO-TEMP	NACL	MUSOL	XC
6 (5GL)	3 (50LBP)	2 (55GL)	3 (50LB)	12 (2200L)	11 (55GL)	2 (50LB)

HEC
6 (50LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	NONE	20 - 24 KNOTS	3.0 - 4.0 FT	WINDY	6,126	N/A

PERSONNEL AND SERVICES INFORMATION

Company	HCO	KSC	HCB	ABE	RIG	GDF	RIG	ARM	HCM	HSL	SLL	SJT	FMC	ARM	OWT
Category	SSSV	ALS	BRCR	CTRG	RIG	DFMS	OTHR	OTHR	PCS	SLS	SLS	SFS	PRS	WSC	WTSE
No. of Persons	1	7	1	13	45	1	1	2	2	1	3	2	4	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	0	24	24	12	12	7	0	0	7	0	24	0

Total 87

TRUCKS/BOATS

Standby/Tankers
zamil-501

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1116	359	946	133	N/A	750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
LEO SATELLITE ANTENNA IS INSTALLED ON RIG, WAITING FOR LEO SYSTEM TO BE COMMISSIONED.		

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SFNY-1278 DEVELOPMENT DRILLING BI-60

11/02/2025 - 03/11/2026

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ADM-657 @ SFNY-1278 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-657
Well: SFNY-1278
Wellbores: (0) SFNY_1278_0

Charge #: (66-25013-1278)
Wellbores: (0) SFNY_1278_0

Objective : (SL OIL PRODUCER TARGETING SAFANIYA RESERVOIR.)

Foreman(s) SAMSUDIN, SYAHRIZAL BIN
Engineer MANDEL, CHRISTIAN MARKUS / ALSHAMLAN, FAHD MUHAMMAD
Manager SHAMMARY, FAHAD SALEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0882162370 0035	378-6561	378-6563 (RR)

CONTRACTOR /CLERK VSA T: 378-6562 (CLERK)

Last 24 hr operations: CONTINUE DRILLING 8 1/2" HOLE SECTION.

Next 24 hr plan: DRILL TO TD. CIRC HOLE CLEAN. POOH W/ DRLG BHA.

Location: SFNY-194/199 1274/1279 PF

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,192	9 5/8	6974	5412				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7685	22.4 (01/24/2026@1900)	100	1,507	232	

Formation Tops

Formations	Top Depth	Comments
SCFS	5,967	5333 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0	8 1/2	N	DRLG	DCG	RSS	BHI	7685	8528			DRILLING 8 1/2" HOLE SECTION WITH BAKER HUGHES ATK RSS/MLWD/VISITRAK. > REAM UP/REAM DOWN AT CONN, TAKE SURVEY > PUMP SWEEPS AS REQUIRED.
1700 - 1800	1	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	8528	8528			PUMP SWEEP. CIRC 1 X BU MID-LATERAL.
1800 - 0459	11	0	8 1/2	N	DRLG	DCG	RSS	BHI	8528	9192			DRILLING 8 1/2" HOLE SECTION WITH BAKER HUGHES ATK RSS/MLWD/VISITRAK. > REAM UP/REAM DOWN AT CONN, TAKE SURVEY > PUMP SWEEPS AS REQUIRED

Foreman Remarks

SFNY-1278 WILL BE DRILLED AS SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING SFNY RESERVOIR TO A TOTAL DEPTH OF +/- 9,740 FT MD/ 5,417 FT TVD WITH +/-3,000 FT OF RESERVOIR CONTACT TO MAINTAIN PRODUCTION POTENTIAL. THIS WELL WILL BE DRILLED FROM SLOT #3 ON SFNY-194/ 199,1274/ 1279 PLATFORM. THE WELL WILL BE COMPLETED WITH 5-1/2" ICD'S AND 350 MICRON SAND SCREENS, OPEN HOLE MECHANICAL PACKERS FOR ZONAL ISOLATION, DOWN HOLE PACKER, ESP, Y-TOOL AND 4-1/2" TUBING WITH FLAPPER TYPE SUBSURFACE SAFETY VALVE.

PLANNED 18-5/8" CSG J/K-55 115# BTC @ 905' MD / 903' TVD, ACTUAL 915' MD / 913' TVD (50' TVD INSIDE RUS)
PLANNED 13-3/8" CSG J/K-55 68# BTC @ 4,424' MD / 4,324' TVD, ACTUAL 4478' MD / 4389' TVD (100' TVD INSIDE LAMS)
PLANNED 9-5/8" CSG L-80.1 40# BTC @ 6,740' MD / 5,400' TVD, ACTUAL 6974' MD / 5412' TVD (127' INSIDE SFNY)
PLANNED 8-1/2" WELL TD @ 9,740' MD / 5,417' TVD, ACTUAL XXX' MD / XXX' TVD (INSIDE SFNY)

----BATCH DRILLING SEQUENCE ----------
- 22" SFNY-1277 (COMPLETED), 1278 (COMPLETED), 1279 (COMPLETED)
- 16" SFNY-1277 (COMPLETED), 1278 (COMPLETED), 1279 (COMPLETED)
- 12-1/4" SFNY-1277 (COMPLETED), 1278 (COMPLETED), 1279 (COMPLETED)
- 8-1/2" & EOW SFNY-1279 (COMPLETED), 1278, 1277
- FLOW BACK SFNY-1277,1278, 1279.

==========HSE ALERTS, DRILLS, & INCIDENTS==========
** ACCUMULATOR / BOP DRILL ON 01/20/2025
** HELD SPILL DRILL ON 01/11/2026
** HELD SECONDARY DRILL ON 21, 03, 2025.
** HELD H2S & ABANDONMENT DRILL ON 01/25/2026
** HELD MAN DOWN DRILL ON 12/27/2025
** HELD H2S RESCUE DRILL ON 12/27/2025
** HELD FIRE DRILL ON 12/27/2025
** HELD MAN OVERBOARD ON 12/28/2025
** HELD RESCUE AT HEIGHTS DRILL ON 01/05/2026
** HELD CONFINED SPACE DRILL ON 10/23/2025
** WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL) 01/07/2026
** WEEKLY HSE CAMPAIGN (ARAMCO FIRE INCIDENTS CAMPAIGN | ADES HEART ATTACK AWARENESS CAMPAIGN)
** SWA DRILL DAILY 2
==========PERSONNEL==========
>ARAMCO MATERIAL EXPEDITOR, AHMED AL OBAID, ID 821406, LEFT THE RIG ON 1/27/2026.
>ARAMCO DE, CHRISTIAN MANDEL, ID 896702, LEFT THE RIG 01/18/2026.
>ARAMCO FCT FADHEL HOMOOD #827231 ONBOARD SINCE 01/16/2026.
>ADES RIG MANAGER AHMED MAHER LEFT RIG ON 1/11/2026
>PREVIOUS VISIT ADES OPERATIONS MANAGER EHAB MOHAMED ID #8300369; 03/25/2025.
>PREVIOUS VISIT ADES SAFETY SUPERVISOR TAREK ATTIA ID# 8216943; ON 08/18/2025.

==========CURRENT LOCATION==========
SFNY-194/199, 1274/1279 PLATFORM:
> LAT: 28 DEG, 1.15' N & LONG: 048 DEG 47.02 E
> WATER DEPTH: 27'
> RIG HEADING: 049 DEG
> AIR GAP: 49'
> RKB - LAT = 115'
> FINAL PENETRATIONS: BOW 11.3', PORT 9', STBD 10.8'

LIMITED MORNING REPORT

SFNY-1278 DEVELOPMENT DRILLING BI-60

11/02/2025 - 03/11/2026

========== PRE-SPUD MEETING==========
> CONDUCTED PRE-SPUD PRESENTATION WITH DRILLING ENGINEER DISCUSSED SFNY-1277,1278,1279 FORWARD PLAN & STUCK PIPE PREVENTION PRESENTATION.
> PRE-SECTION MTG (12-1/4") HELD WITH DE, MUD SPECIALIST & BAROID TEAM ON 12/8/2025

==========RENTAL TOOLS==========
TASMAN 6 1/2" JAR (SN: HMJ # DJ6-650-145) RECEIVED ON 1/22/2026

==========EMERGENCY SUSPENSION KIT ON-BOARD==========
> (1) 9-5/8" & (1) 13-3/8" EZSV + 2-3/8" / 3-1/2" TBG CEMENT STINGER FOR BALANCED CEMENT PLUGS.
> 4" NM PIPE

==========SKIP & SHIP==========
* MI-SWACO EMPTY SKIPS ONBOARD: 35
* MI-SWACO FULL SKIPS ON BOARD: 5
* MI-SWACO TOTAL EMPTY SKIP ON BOAT: 30
* MI-SWACO TOTAL FULL SKIP ON BOAT: -
* MI-SWACO TOTAL SKIPS USED ON WELL: 43
* TOTAL TONNAGE TO DATE: 301T

==========
NEXT LOCATION SFNY-25, 57, 492/493, 1327/1329 PF
RIG MOVE REQUEST # RM-2025-4013678 RAISED, ADES EVALUATING LOCATION
PDS REQUEST #8800025119 FOR SFNY-25, REQUEST DATE 12/14/2025
==========
OBM LC50 SHIPPED ON 12/14/25, MN# 2400789756 RAWABI-216

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	7,738	89.27	199.94	92	5,418	-1040.89	-180.33	3,465.86	0.34
0	7,833	88.96	200.14	95	5,420	-1068.09	-190.25	3,559.38	0.39
0	7,927	89.09	199.79	94	5,421	-1095.01	-200.04	3,652.01	0.39
0	8,022	89.06	199.57	95	5,423	-1122.27	-209.79	3,745.78	0.24
0	8,117	89.18	199.34	95	5,424	-1149.57	-219.43	3,839.66	0.28
0	8,211	89.12	199.2	94	5,426	-1176.62	-228.88	3,932.65	0.16
0	8,305	88.99	198.85	94	5,427	-1203.7	-238.22	4,025.73	0.4
0	8,400	88.99	198.55	95	5,429	-1231.12	-247.51	4,119.93	0.31
0	8,495	89.52	198.75	95	5,430	-1258.55	-256.77	4,214.17	0.59
0	8,590	90.07	199.26	95	5,430	-1285.93	-266.2	4,308.38	0.79
0	8,685	89.61	199.53	95	5,431	-1313.24	-275.81	4,402.54	0.56
0	8,780	88.87	199.56	95	5,432	-1340.53	-285.5	4,496.7	0.78
0	8,875	88.99	199.96	95	5,434	-1367.78	-295.28	4,590.83	0.44
0	8,970	89.55	200.47	95	5,435	-1394.94	-305.29	4,684.91	0.79
0	9,065	90.46	200.72	95	5,435	-1422.05	-315.47	4,778.95	1
0	9,160	91.06	200.7	95	5,434	-1449.13	-325.71	4,872.99	0.62

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	51.5	438 Volts	2.4	0	238,646
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
143	1.6HTHP	27.5	21	0.1	10 / 13	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
85	0	31	21	8 / 10	0	16,800	1

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	51.5	398 Volts	2.3	0	240,552
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
139	1.6HTHP	28	22	0.1	10 / 14	INOVRT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
86	0	32	20.5	9 / 10	0	17,600	1.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	51	378 Volts	2.3	0	239,608
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.8HTHP	28.5	23	0.1	10 / 14	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
88	0	34	20.5	9 / 10	0	17,600	1.2

MUD TREATMENT

CACO3-25	CACO3-50	CAOH2	MRBL-M	LOWTOX-OIL
24 (55LB)	24 (55LB)	12 (55LB)	2 (2200L)	72 (BBL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8RR	6,984	9,192	DP Av	DC Av	Bit HHP	8	145	S323	8.5	EZD
Pressure	**GPM**	**Jet Vel**	321.61	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,300	620	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
EAA0103	S616D	POOH Reas	N/A							

LIMITED MORNING REPORT

SFNY-1278 DEVELOPMENT DRILLING BI-60

11/02/2025 - 03/11/2026

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Gauge	Other
N/A	

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	26	140	175	100	13,000		10

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5	1	5	4.276	31	319.71	NC50	NC50	19.5	23,079.83	G105	PREM	RIG
16	Heavy Weight Drillpipe (HWDP)	RIG	5	2	5	3	62.4	288.71	NC50	NC50	50.14	22,475.33		CONV	RIG
15	Hydro-Mechanical Jar	TO1	6.88	1	6.75	2.625	33.48	226.31	NC50	NC50	85.71	19,346.594			DJ6-650-145
14	Heavy Weight Drillpipe (HWDP)	RIG	5	3	5	3.25	93.44	192.83	NC50	NC50	54	16,477.024		CONV	RIG
13	FIlter Sub	BHI	6.75	1	5	2.813	5.31	99.39	NC50	NC50	87	11,431.264			14305983
12	Float Sub	BHI	6.75	1	5	3	3.16	94.08	NC50	NC50	91	10,969.294			14838156
11	Stabilizer	BHI	8.5	1	6.5	2.313	4.68	90.92	NC50	NC50	50	10,681.734			ZIBS173161
10	Stop Sub	BHI	6.75	1	6.75	2.81	2.05	86.24	NC50	4 1/2 REG	110	10,447.734			15898654
9	Logging While Drilling (LWD)	BHI	6.75	1	6.75		8.9	84.19			93.75	10,222.234			15902854 NEUTRON
8	Logging While Drilling (LWD)	BHI	6.75	1	6.75		9.3	75.29			93.75	9,387.859			14632915
7	Logging While Drilling (LWD)	BHI	6.75	1	6.75		16.2	65.99			110.25	8,515.984			12729858
6	Logging While Drilling (LWD)	BHI	6.75	1	6.75		8.33	49.79			200	6,729.934			13929534
5	Stabilizer	BHI	8.25	1	6.5	2.875	4.12	41.46	NC46	NC46	124	5,063.934			15786407
4	Logging While Drilling (LWD)	BHI	6.75	1	6.75		22.04	37.34			129.68	4,553.054			157788916
3	Logging While Drilling (LWD)	BHI	6.75	1	6.75		3.92	15.3			137.17	1,694.906			14173329
2	RSS	BHI	6.75	1	6.75		10.52	11.38			110	1,157.2			14708996
1	Bit	EZD	8.5	1	8.5		0.86	0.86				0			EAA0103

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	N/A	14-16 KTS S	3-4 FT	N/A	2,256	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	BHI	RIG	BDF	BAR	ARM	HCM	MI2	ARM	SAM	HCO	HLH
Category	CTRG	DPDS	RIG	DFMS	DFMS	OTHR	PCS	SCS	WSC	WBCS	PSSC	LHES
No. of Persons	14	3	48	1	1	1	1	5	1	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	12	24	24	24	0	0	0

Total
78

TRUCKS/BOATS

Standby/Tankers	Others	Others
rawabi-216	rawabi-210 wow	rawabi-217 (at 655)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
315	545	970	3050	N/A	1678

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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MRJN-140 WORKOVER-1 BI-60

01/02/2026 - 03/05/2026

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ADM-680 @ MRJN-140 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily OffShore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ADM-680 Well MRJN-140 Wellbores: (0-1) MRJN_140_1	Charge #: (71-24073-0140) Wellbores: (0-1) MRJN_140_1	Objective : (RE-ENTRY)	Foreman(s) HUSSAIN, BABAR / AHMED, ABDELREHIM ABDELRAHMAN Engineer ALGHAMDI, KHALID OMAR Manager ABBAS, MUHAMMAD NASSER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14130	673-2850	849-9969

CONTRACTOR /CLERK VSA T
673-5773

Last 24 hr operations	Next 24 hr plan
DRILL 6-1/8" X 7-1/4" HOLE SECTON.	DRILL 6-1/8" X 7-1/4" HOLE SECTON TO TD. CIRC HOLE CLEAN. POOH 6-1/8" X 7-1/4" ATK/ LWD/ MWD UNDER REAMER BHA.

Location	Next Location
MRJN-102,139/143,308	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,556	7	6388	5868				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11435	27.2 (01/01/2026@2330)	100	1,121	226	

Formation Tops

Formations	Top Depth	Comments
CPCK	6,372	5854' TVD
WARA	6,655	6098' TVD
MDDD	6,701	6142' TVD
SFNY	6,923	6319' TVD
SFNR	7,017	6391' TVD
KHFJ	7,178	6506' TVD
MJ02	7,460	6667' TVD
MJ03	7,531	6700' TVD
MJ04	7,589	6723' TVD
MJ05	7,695	6759' TVD
MKFJ	7,820	6788' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0500 - 0415	23.25	0-1	6 1/8	N	DRLG	D	RSS	BHI	11435	12556			DIRECTIONAL DRILL 6-1/8" X 7-1/4" HOLE SECTION WITH BAKER ATK/LWD/MWD UNDER REAMER BHA.
0415 - 0459	0.75	0-1	6 1/8	N	DRLG	CIRC	MPMP	RIG	12556	12556			CUMULATIVE TIME FOR RECORDING SCR AS PER SAWCM.

Workover Objectives

Foreman Remarks

==========SAFETY==========
* HELD FOREMAN SUPERVISORS MEETING, 2 PRE-TOUR MEETINGS, 2 TOOL BOX MEETING.
* DRILLS:- 1 X PIT DRILL.
==========WORKOVER SEQUENCE==========
* DE-COMPLETE, RE-ENTRY AND COMPLETE WELL MRJN-140.
* FLOWBACK WELL MRJN-140.
========== NEXT LOCATION==========
* PF ZULF-98/103.
* SUBMITTED PDS SURVEY: CRM-SR 8800025370.
* SUBMITTED RIG MOVE REQUEST (RM-2026-4014114 & RM-2026-4014115).
==========TDS ZONE MANAGEMENT TEST==========
* CROWN SAVER SENSOR TEST (OK).
* RIG FLOOR SAVER SENSOR TEST (OK).
* MONKEY BOARD WHILE EXTENDING LINKS TO CHECK TDS CANNOT HIT MONKEY BOARD (OK).
========== PERSONNEL ONBOARD==========
* ARAMCO FCT MOHAMMED ALDOSSARY (#764510) ONBOARD SINCE 01/20/2026.
* ARAMCO MATERIAL EXPEDITOR OMAR AL-AZAMI (# 814804) ONBOARD SINCCE 01/25/2026.
* ARAMCO MATERIAL EXPEDITOR FAISAL AL-YAMI BADGE (# 819722) ONBOARD SINCE 01/27/2026.
==========DRILLING CONTRACTOR MANAGMENT VISIT==========
* ADES RIG MANAGER MOATAZ MOHAMED ONBOARD VISITED RIG FROM FROM 11/03/2025 TO 11/04/2025.
* ADES ASSISTANT RIG MANAGER HASSAN MEKKI AL ZAKI VISITED RIG FROM 10/27/2025 TO 10/28/2025.
==========FINAL WELL LOCATION==========
* PLTF MRJN-102-139/143-308.
* WORKOVER 2 WELLS.
* FINAL LOCATION: LAT 28'18 N & LONG 49'39.13 E.
* RIG HEADING : 333 DEG.
* WATER FEPTH 163 FT.
* FINAL AIR GAP: 50.8'.
* RKB TO THS: 75.5'; ODF: 45.5' (ODF CORRECTION= -30 FT).
* FINAL LEGS PENETRATION: BOW LEG - 11.38 FT; PORT LEG - 10.7 FT; STBD LEG - 11.71 FT.
==========LC-50 SAMPLE==========
* BRINE LC-50 SAMPLE SENT ON 11/06/2025 ON KEHOE TIDE VESSEL (MN #2400783234).
* OBM LC-50 SAMPLE SENT ON 11/16/2025 ON CHAUVIN TIDE (MN#2400785018).
==========DIRCECTION==========
* AS REQUESTED BY GOC, DEEP AZIMUTHAL RESISTIVITY TRANSMISSION ENABLED AT 7824' MD.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	11,481	90.01	6.82	95	6,808	1977.71	384.05	6,609.75	0.04
0-1	11,576	89.98	6.87	95	6,808	2006.46	387.5	6,704.51	0.06

LIMITED MORNING REPORT

MRJN-140 WORKOVER-1 BI-60

01/02/2026 - 03/05/2026

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Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	11,670	89.91	7.02	94	6,808	2034.9	390.97	6,798.28	0.18
0-1	11,765	90.04	6.84	95	6,808	2063.64	394.46	6,893.06	0.23
0-1	11,859	89.94	6.88	94	6,808	2092.09	397.88	6,986.84	0.11
0-1	11,955	89.98	6.93	96	6,808	2121.14	401.4	7,082.62	0.06
0-1	12,050	90.04	6.87	95	6,808	2149.88	404.88	7,177.41	0.09
0-1	12,145	90.04	6.83	95	6,808	2178.63	408.33	7,272.2	0.04
0-1	12,239	89.91	6.98	94	6,808	2207.08	411.78	7,366.01	0.2
0-1	12,333	89.08	6.92	94	6,809	2235.52	415.24	7,459.82	0.89
0-1	12,427	89.21	6.97	94	6,810	2263.95	418.71	7,553.63	0.14
0-1	12,521	90.01	6.89	94	6,811	2292.39	422.16	7,647.45	0.86

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	57.5	780 Volts	4.46	0	252,265
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	2HTHP	14.5	17	0	11 / 16	RELIANT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
82	0	34	28	8 / 9	0	0	2.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	57.5	760 Volts	4.46	0	252,265
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
119	2.2HTHP	14.5	17	0	10 / 15	RELIANT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
85	0	35	28	8 / 9	0	0	2.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	57.5	795 Volts	4.49	0	257,627
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
124	2HTHP	14.5	17	0	10 / 15	RELIANT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
81	0	36	28	8 / 9	0	0	1.8

MUD TREATMENT

CAOH2	MRBL-M	ECOTROL-RD	CACO3-50	CACO3-25
25 (55LB)	3 (2200L)	6 (50LB)	24 (50LB)	24 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
10RR	7,271	12,556	DP Av	DC Av	Bit HHP	15	150	M433	6.125	SMT
Pressure	**GPM**	**Jet Vel**	341.75	491.74	81	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
4,400	300	214				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01068	MI613V1C	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	115	165	185	140	13,000		20
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	20						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
20	Drillpipe	RIG	4	0	4	3.34	0	1,368.13	XT39	XT39	14	21,316.712	S135	PREM	
19	Heavy Weight Drillpipe (HWDP)	RIG	4	12	4	2.562	375	1,368.13	XT39	XT39	28.72	21,316.712		SPRL	TALLY
18	Hydro-Mechanical Jar	TO1	4.75	1	4.75	2.25	16.1	993.13	XT-39	XT-39	0	10,546.712			DG650044
17	Heavy Weight Drillpipe (HWDP)	RIG	4	4	4	2.562	124.98	977.03	XT39	XT39	26.24	10,546.712		CONV	TALLY
16	Crossover	RIG	4.75	1	4.75	2.25	681	852.05	NC38	XT39	0	7,267.237			BMTQ NM 07651/13-2
15	Multi Activation Circulating Sub	SAM	4.75	1	4.75	2.125	8.06	171.05	NC38	NC38	0	7,267.237			DTM475BP1002
14	Drillcollar	RIG	4.75	1	4.75	2.25	30.92	162.99	NC38	NC38	42.36	7,267.237		SPRL	DSS19540008
13	Under Reamer	NRT	6.125	1	7.25	2	12.41	132.07	NC38	NC38	46	5,957.466			HYAR600675049-1-01
12	Drillcollar	RIG	4.75	1	4.75	2.25	31.12	119.66	NC38	NC38	42.36	5,386.606		SPRL	DSS2202621
11	FIlter Sub	ANT	4.75	1	4.75	2	5.47	88.54	NC50	NC50	0	4,068.363			14917424
10	Float Sub	BHI	4.75	1	4.75	2.25	3.27	83.07	NC38	NC38	21	4,068.363			16679177
9	Stabilizer	BHI	5.875	1	4.75	2.25	5.56	79.8	NC38	NC38	0	3,999.693			SDT13629
8	Stop Sub	BHI	4.75	1	4.75	2.25	1.76	74.24	NC38	NC38	33	3,999.693			16401003
7	Logging While Drilling (LWD)	BHI	4.75	1	4.75		14.28	72.48			68.32	3,941.613			14968910
6	Modular Stabilizer	BHI	5.875	1	5	1.5	2	58.2	NC38	NC38	45	2,966.003			15966788
5	BCPM. Bi-directional	BHI	4.75	1	4.75	2.25	16.99	56.2	4 3/4 T2	4 3/4 T2	0	2,876.003			12143367

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LIMITED MORNING REPORT

MRJN-140 WORKOVER-1 BI-60

01/02/2026 - 03/05/2026

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Communication and Power Module														
4	Modular Stabilizer	BHI	5.875	1	5.063	1.575	2.88	39.21	4 3/4 T2	4 3/4 T2	45	2,876.003			14784947
3	Logging While Drilling (LWD)	BHI	4.75	1	4.75		23.3	36.33			89.11	2,746.403			12538086
2	RSS	BHI	4.75	1	4.75		12.41	13.03			54	670.14			14675071
1	Bit	SMT	6.125	1	6.125		0.62	0.62				0			SA01068

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/19/2026	N/A	16-18 KNTS	1-2 FT	SEASONAL	1,029	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BHI	LIG	RIG	BDF	SMI	NRT	BLH	ARM	SCM	BRD	ARM	SAM
Category	DPDS	CTRG	RIG	DFMS	DFMS	HO	LHES	OTHR	PCS	SCS	WSC	WBCS
No. of Persons	2	14	48	1	1	1	2	3	1	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	12	12	24	0	12	0	24	24	24

Total
77

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARZAKKAN

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
740	2727	2450	1280	0	2087

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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ABSF-267 DEVELOPMENT DRILLING BI-60

01/13/2025 - 09/19/2026

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ADM-681 @ ABSF-267 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-681
Well: ABSF-267
Wellbores: (0) ABSF_267_0

Charge #: (66-24019-0267)
Wellbores: (0) ABSF_267_0

Objective : (SINGLE LATERAL OIL PRODUCER TARGETING ARAB-D RESERVOIR)

Foreman(s): IVY II, RUFUS PAUL / SAMAK, AHMED MOSTAFA
Engineer: ALAHMADI, RAYAN KHALID
Manager: FAIFI, MUSAAD HASSAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0087167771 4159	673-4452	RADIO ROOM 673-4454

CONTRACTOR /CLERK VSA T: 673-4453

Last 24 hr operations
CONT. CHC. DISPLACE HOLE TO BRINE, PERFORM FLOW CHECK, MIX ACID.

Next 24 hr plan
SPOT ACID, SET HANGER/PKR, POOH ABOVE HANGER, SPOT HEC PILL, POOH & L/D 2-3/8" TUBING.

Location: ABSF-260/269-505 OLTF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,680	9 5/8	6184	5813	7	5,910	7,678	6,411

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10680	33.4 (01/24/2026@1600)	100	0	79	

Formation Tops

Formations	Top Depth	Comments
ADR1	7,569	6,407 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
0500 - 0600	1	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					DISCONNECT TDS , DROP THE BALL & CHASE IT UNTILL SET.
0600 - 2200	16	0	EOW	C	COMP	SET	PKR	WCS	10680	10680	7371	7371	TF	965618	ATTEMPT TO SET LINER HANGER. PRESSURE UP TO 2,000-2,300 PSI, AND ATTEMPT TO ENGAUGE SLIPS. NO SUCCESS. PLACE COMPLETION STRING ON BOTTOM, RELEASE RUNNING TOOL.
2200 - 2215	0.25	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					HPJSM TO DISPLACMENTE WELL TO 65 PCF BRINE WITH ALL INVOLVED PERSONNEL.
2215 - 0145	3.5	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					DISPLACE HOLE TO 65 PCF BRINE.
0145 - 0300	1.25	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					CLEANED & FLUSHED SURFACE LINES.
0300 - 0400	1	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					EXTENDED FLOW CHECK. 2 BPH STATIC LOSSES.
0400 - 0459	1	0	EOW	C	COMP	CIRC	MPMP	RIG	10680	10680					MIXED ACID IN ACID TANK. MEANWHILE MONITOR WELL ON TRIP TANK. WELL STATIC, NO STATIC LOSSES. - CONNECTED SURFACE LINES WITH SES.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0600	16	16	965618		TF	FOT	HGRL	WLH	10680	ATTEMPT TO SET WFD LINER HANGER FOR LOWER COOMPLETIONS, FAILED TO ENGAGE SLIPS

Foreman Remarks

HE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING ARBD RESERVOIR FROM SLOT #7 OF PF 260/269 PF. THE WELL WILL BE COMPLETED WITH ICDS WITH SSDS, DUAL ESP, Y-TOOL TO PROVIDE ACCESSIBILITY FOR FUTURE LOGGING AND TWO FIBER OPTIC PDHMS GAUGES INSTALLED 200FT APART IN THE COMPLETION TAIL PIPE.
==========BARRIERS IN PLACE==========
- MUD HYDROSTATIC.
- 13-5/8" 10M BOP.
==========TDS ZONE MANAGEMENT TEST==========
* TRAVELLING BLOCK ANTI-COLLISION SYSTEM (CROWN & FLOOR SAVERS) (OK).
==========CASING SEQUENCE==========
ABSF-267 CASING POINTS PLAN VS ACT
* 18-5/8" CASING AT 571' VS 570'
* 13-3/8" CASING AT 3,328' VS 3,322'
* 9-5/8" CASING AT 6,259' VS 6,184'
* 7" LINER AT 7,712' VS 7,678'
* 6-1/8" WELL TD AT 10,535' VS 10,680'.
==========
* RIG FINAL POSITION: LAT 28 DEG 33.27' N, LONG: 049 DEG 37.26' E.
* FINAL LEG PENETRATION: BOW: 7.5 FT; STBD: 7 FT; PORT: 5.5 FT.
* WATER DEPTH = 60.4 FT.
* AIR GAP = 48'.
* RIG HEADING = 331 DEG.
* RKB TO MEAN SEA LEVEL = 111.7 FT.
* RKB TO SEA BED = 172.1 FT.
==========HSE==========
* SHARED HSE ALERT :HSE ALERT 06-26ANKLE INJURY WHILE RIH, HSE ALERT 07-26 CATWALK RAMP LIFTING POINT FAILUREE
* OPERATIONAL ALERT : 11-25 (INCORRECT PRESSURE TEST LINE UP RESULT IN CASING COLLAPSE).
DRILLS: H2S, FIRE AND ABANDON SHIP DRILL ON 21 JAN 2026.
DRILLS: H2S RESCUE DRILL ON 21-JAN-2026.
DRILLS: MAN DOWN DRILL CONDUCTED ON 11 JAN 2026 @ 14:15.

LIMITED MORNING REPORT

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ABSF-267 DEVELOPMENT DRILLING BI-60

01/13/2025 - 09/19/2026

DRILLS: MAN OVERBOARD CONDUCTED ON 31 OCT 2025.
==========PERSONNEL==========
ARAMCO PERSONNEL:
ARAMCO DE RAYAN ALAHMADI ID# 788076 ON BOARD SINCE 26-JAN-2026.
ARAMCO CLERK MANU KODURU ID# 8618641 ON BOARD SINCE 24-MAY-2025.
==========ADES MANAGEMENT==========
CONTRACTOR RIG MANAGEMENT VISITS:
* ADES RIG MANAGER: MOHAMED FARAG ON RIG 13, NOV-2025
* ADES OPERATIONS MANAGER MOHAMED EHAB ON RIG 13, NOV 2025
* ADES ASST RIG MANAGER HASSAN ALZAKI ON RIG 18-19 AUG 2025
****
RENTAL TOOLS ON BOARD:
* 4.75" NAPESCO HMJ JAR.
==========
LC-50 (WBM /NACL-POLYMER) SAMPLE: SENT UNDER MFT#2400747929 ON 05/02/2025 ON SKIPSEY TIDE.
LC-50 (OBM /RELIANT BARITE) SAMPLE: SENT UNDER MFT#24007515239 ON 05/16/2025 ON WALGAMOTE TIDE.
LC-50 (OBM /CONVENTIONAL BARITE FREE) SAMPLE: SENT UNDER MN#2400776098 ON 09/27/2025 ON RAWABI-33.
==========PLATFORM SUSPENSION STATUS==========
1.ABSF-505 MLS: COMPLETED TIE-BACK OPERATION BY RIG ADC-60 - CASED HOLE - TIED BACK TO SURFACE -TREE INSTALLED
2.ABSF-260 (ARBD): SUSPENDED FOR FUTURE INTERVENTION AND FLOWBACK.
3.ABSF-261 (ARBD): SUSPENDED FOR FUTURE FB.
4.ABSF-263 (ARBD): SUSPENDED FOR FUTURE FB.
5.ABSF-267 (ARBD): CURRENT.
6. ABSF-260: TRIAL TO RETRIEVE STUCK 4.5" SLB RBP FROM UPPER COMPL.
7.ABSF-268 (ARBB): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED-
8.ABSF-269 (ARBD): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED
9.ABSF-262 (ARBD): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED
10.ABSF-265 (ARBA): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED
11.ABSF-266 (ARBC): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED
12.ABSF-264 (ARBC): SUSPENDED BY RIG ADM-681 WITH 9-5/8" CSG. 2 STAGES CEMENT JOB - DV CLOSED AND TESTED

==========NEXT LOCATION==========
* NEXT LOCATION: ZULF-954.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	10,680	90.1	185.5	0	6,416	-1738.82	137.89	5,722.69	0.57

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
62 PCF	1	0API	74	602 Volts	2.92	0	240,390

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	2.6HTHP	18	18	0	10 / 15	OBM	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
57	0	10	8	5 / 6	0	27,360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
62 PCF	1	0API	74	610 Volts	2.92	0	240,390

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	2.6HTHP	18	18	0	10 / 14	OBM	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
58	0	10	8	5 / 6	0	27,360	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	PIT/ TRIP DRILL	3-4 SE KTS	1 FT	SEASONAL	1,033	TOURLY/ PJSM.

PERSONNEL AND SERVICES INFORMATION

Company	BAL	NAC	GOC	RIG	OES	NFT	WLH	ARM	WCS	OCT	EX1	ARM	SAM	WCS
Category	ALS	CSR	CTRG	RIG	DFMS	FILT	LHES	OTHR	PSIE	PCS	SLS	WSC	WBCS	PDHMS
No. of Persons	5	5	15	57	2	2	1	2	2	2	4	2	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	0	24	12	24	24	24	24	0	24	0	0

Total 103

TRUCKS/BOATS

Standby/Tankers	Others	Others
zamil-501	Rawabi-46	Rawabi-40

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2160	1474	1508	3876	N/A	2982

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

LIMITED MORNING REPORT

ABSF-267 DEVELOPMENT DRILLING BI-60

01/13/2025 - 09/19/2026

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LIMITED MORNING REPORT

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ABSF-325 DEVELOPMENT DRILLING BI-60

11/25/2024 - 08/08/2026

أرامكو السعودية
saudi aramco

ADM-682 @ ABSF-325 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-682
Well: ABSF-325
Wellbores: (0) ABSF_325_0

Charge #: (66-24019-0325)
Wellbores: (0) ABSF_325_0

Objective : (SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR)

Foreman(s) MOUSTAFA, MOHAMED AHMED
Engineer ABBAS, AMIR
Manager FAIFI, MUSAAD HASSAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677714 147	013-673-97 76	013-816727 1 (RADIO R OOM)

CONTRACTOR /CLERK VSA T: 013-673-97 74

Last 24 hr operations
N/D BOP. N/U BONNET. TERMINATE ACROSS BONNET. N/U TREE.

Next 24 hr plan
N/U TREE & PT. RETRIEVE RBP. INSTALL BLANKING PLUG. SUSPEND WELL FOR FUTURE FLOW BACK. SKID TO ABSF-326.

Location: ABSF-320-329 PLATFORM.
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,186	9 5/8	6897	6184	7	6,566	8,711	6,705

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10871	43.9 (01/15/2026@0500)	100	0	89	

Formation Tops

Formations	Top Depth	Comments
ADR1	8,040	6705' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0730	2.5	0	EOW	C	BOP	OTH	DVRT	RIG	10871	10871			RETRIEVE & R/B 49-1/2" DRIL-QUIP FIXED DIVERTER. L/D DIVERTER OVERSHOT.
0730 - 0830	1	0	EOW	C	BOP	ND	BNIP	RIG	10871	10871			N/D 13-5/8" BELL NIPPLE.
0830 - 1200	3.5	0	EOW	C	BOP	OTH	BOP	RIG	10871	10871			N/D CHOKE, KILL, & E-KILL COFLEX HOSES.
1200 - 1230	0.5	0	EOW	C	BOP	PJSM	BOP	RIG	10871	10871			SHIFT HAND OVER. DISCUSS CURRENT OPERATION, N/D BOPE, MAN-RIDING, LOF, & SWA.
1230 - 1500	2.5	0	EOW	C	BOP	ND	BOP	RIG	10871	10871			N/D 13-5/8" 10K BOP STACK, SET BACK AND SECURE.
1500 - 1630	1.5	0	EOW	C	BOP	ND	BOP	RIG	10871	10871			N/D 13-5/8" 10K 10' RISER WITH DSA.
1630 - 1730	1	0	EOW	C	BOP	OTH	BOP	RIG	10871	10871			ADJUST SCAFFOLDING AROUND WELLHEAD.
1730 - 1815	0.75	0	EOW	C	COMP	HT	ESPL	BAL	10871	10871			BAKER CHECK ESP READINGS: - LOWER ESP PH-PH 6.2 OHMS PH-GR 5 MIN 1.66 GOHMS 10 MIN 2.38 GOHMS - UPPER ESP PH-PH 6.0 OHMS PH-GR 5 MIN 1.40 GOHMS 10 MIN 2.07 GOHMS
1815 - 1830	0.25	0	EOW	C	COMP	PJSM	ESPL	BAL	10871	10871			HPJSM PRIOR TO N/U BONNET & TERMINATE ESP CABLE.
1830 - 2000	1.5	0	EOW	C	WH	NU	WH	CAM	10871	10871			CONT'D FEED LINES THRU & N/U 11" X 4-1/16" CIW 3M TUBING BONNET.PRESSURE TEST TUBING BONNET CAVITY TO 2500 PSI - OK.
2000 - 2230	2.5	0	EOW	C	COMP	HT	ESPL	BAL	10871	10871			BAKER TERMINATE ESP CABLES THRU BONNET. FINAL ESP READINGS: - LOWER ESP PH-PH 6.2 OHMS PH-GR 5 MIN 1.50 GOHMS 10 MIN 2.50 GOHMS - UPPER ESP PH-PH 6.1 OHMS PH-GR 5 MIN 1.15 GOHMS 10 MIN 2.25 GOHMS
2230 - 0000	1.5	0	EOW	C	COMP	HT	PDHMS	WCS	10871	10871			WFD TERMINATE PDHMS FIBER OPTIC CABLE THRU BONNET.
0000 - 0030	0.5	0	EOW	C	WH	PJSM	NA	RIG	10871	10871			SHIFT HAND OVER. HPJSM PRIOR TO N/U BONNET & TREE. WORKING AT HEIGHTS, DROPPED OBJECTS & HANDS FREE TOOLS.
0030 - 0300	2.5	0	EOW	C	COMP	HT	PDHMS	WCS	10871	10871			WFD TERMINATE PDHMS FIBER OPTIC CABLE THRU BONNET, TAKE READINGS - OK. - WFD UPPER PRESSURE - 2312 PSI TEMP : 78 DEG C. LOWER : PRESSURE - 2415 PSI TEMP : 80 DEG C.
0300 - 0400	1	0	EOW	C	COMP	HT	SSSV	WCS	10871	10871			WFD TRSSSV TERMINATE LINE THRU BONNET, OPEN TRSSV & PRESSURE TEST LINE TO 7500 PSI - OK.
0400 - 0459	1	0	EOW	C	WH	NU	TREE	FME	10871	10871			N/U & ORIENTATE 4-1/16" 3M FMC PROD TREE ON GOING AT REPORT TIME.

Foreman Remarks

ABSF-325 OBJECTIVE: WILL BE DRILLED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR TO A TOTAL DEPTH OF +/- 11,850 FT MD WITH 3,000 FT OF RESERVOIR CONTACT. THE WELL WILL BE COMPLETED W/ 2 X PDHMS - 200FT SEPARATION, DUAL ESP, Y-TOOL AND TRSSV ON 4-1/2" 11.6#/FT, J-55 NVAM TUBING.
==========
* HELD H2S, H,S RESCUE & ABANDON DRILLS JAN 27, 2026.
* CONDUCTED SWA DRILL , PIT DRILL
* REVIEW HSE ALRETS 06-26 / 07-26 WITH ALL PERSONNEL ON RIG.
* DISCUSSED AND FOLLOW UP HOUSE KEEPING CAMPAIGN.
* DISCUSSED HAND & FINGER INJURY CAMPAIGN.
* DISCUSSED HEAT STRESS CAMPAIGN.
* DISCUSSED WATER CONSERVATION CAMPAIGN.
* DISCUSSED DANGER ZONES CAMPAIGN AT PRE-TOUR, OPERATIONS & WEEKLY MEETING.

LIMITED MORNING REPORT

ABSF-325 DEVELOPMENT DRILLING BI-60

11/25/2024 - 08/08/2026

* DISCUSSED SHIFT HANDOVER REQUIREMENT.
==========
ABSF-325 CASING POINTS PLANNED VS ACTUAL:
* 18-5/8" CASING AT 707' VS 759'
* 13-3/8" CASING AT 3,607' VS 3713'
* 9-5/8" CASING AT 6,570' VS 6897'
* 7" LINER AT 8,145' VS. 8711'
* 6-1/8" HS PLANNED TD AT 11645' VS 10871'
========== PLATFORM ABSF 320/329 PF ==========
ABSF-322: (SUSPENDED FOR FLOW BACK) L0.
ABSF-320: (SUSPENDED FOR FLOW BACK) L0.
ABSF-321: (SUSPENDED FOR FLOW BACK) L0.
ABSF-323: (SUSPENDED FOR FLOW BACK) L0.
ABSF-325: ONGOING BATCH DRILLING 6-1/8 HS.
ABSF-327: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-326: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-328: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-329: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-324: (SUSPENDED FOR 8-1/2" HS L1)
ABSF-108: (COMPLETED TIE-BACK OPERATION), SUSPENDED FOR DECOMPLETION AND FLOW BACK.
==========
PERSONNEL:
* ARAMCO RIG CLERK, MOHAMMED MASOOD KHAN ID# 8634187 ONBOARD SINCE 08/16/2025.
==========
CONTRACTOR MANAGEMENT VISITS:
* RIG MANAGER MOHMED FARAG VISITED RIG ON 19-JAN 2026 .
* RIG OPERATION EXCELLENCE DIRECTOR MIKAEL GREN VISITED RIG ON 04/07/2025.
* ASST RIG MANAGER HAMZA ALASSIR # 8219572 VISITED RIG ON 08/30/2025.
* RIG HSE SUP TAREK ATTIA VISITED RIG ON 12/09/2025.
* OPERATIONS MANAGER EHAB MOHAMED VISITED RIG ON 04/07/2024.
* RIG HSE MANAGER MOHAMED ELBANAN VISITED RIG ON 11/20/2024.
==========
RENTAL TOOLS ON BOARD:
* 1 X 6-1/2" HM JAR SN # HMDA-650-0031 (NAPESCO) ON BOARD FROM 3-JAN-2025.
* 1 6-1/8" NOV DLR SN G-302088 ON BOARD ON 02-JAN -2025 FROM ALEXANDER MCCAL MFT 2101357901.
* 1 X 9-5/8" CORETRAX ADS ON BOARD SINCE 24-JAN-2026.
==========
LC-50 (WBM /NACL-POLYMER) SAMPLE: SENT UNDER MFT#2400722353 ON 12/27/2024 ON RAWABI-321.
LC-50 (OBM / BARITE RHELIANT) SAMPLE: SENT UNDER MFT#2400745314 ON 04/18/2025 ON ZAMIL-506.
==========
RIG HEADING: 333 DEG, LAT: 27 DEG 00.75" N, LONG: 050 DEG 34. 46" E.
ELEVATION RF TO MSL =115.7 FT; WATER DEPTH =158 FT; RF TO SEA BED = 273.7 FT. AIR GAP = 52 FT.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	10.2	114,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
27	0	0	6	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	10	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	6	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	TOURLY	20-28 KNTS NW	3-4 FT	SEASONAL	1,002	PER TOUR / PRE-JOB/ AS NEEDED FOR HYDRATION

PERSONNEL AND SERVICES INFORMATION

Company	BAL	SCB	GOC	ABE	SDM	RIG	OES	ARM	WCS	SJC	OSL	BRD	WCS	ARM	CRW	SAM	CAM
Category	ALS	BRCR	CSR	CTRG	DPDS	RIG	DFMS	OTHR	PDHMS	PCS	SLS	SCS	SSSV	WSC	WBCS	WBCS	WHES
No. of Persons	10	1	5	15	2	51	2	1	6	2	3	1	1	1	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	0	0	24	24	0	0	24	0	0	0	24	0	0	4

Total 104

TRUCKS/BOATS

Standby/Tankers

LIMITED MORNING REPORT

ABSF-325 DEVELOPMENT DRILLING BI-60

11/25/2024 - 08/08/2026

	RAWABI-211					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	2334	1389	1565	7713	N/A	4586
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

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ZULF-141 WORKOVER-2 BI-60

11/23/2025 - 03/16/2026

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saudi aramco

ADM-683 @ ZULF-141 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-683
Well: ZULF-141
Wellbores: (0) ZULF_141_0

Charge #: (72-25062-0141)
Wellbores: (0) ZULF_141_0

Objective : (2 | ESP: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s) ABDEEN, KHALED FOUAD / OBAYET, MOHAMED AHMED
Engineer TAUFIQURRACHMAN, HAFIDH / ALKATHEER, MOHAMMED SULTAN
Manager ALRUWAILI, MOHAMMED NAZAL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882-16777 -14167	862-1632	13-849-997 1 (RADIO R OOM)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
862-1992	862-2870 (RIG CLERK)	

Last 24 hr operations
RU SLB W/L EQUIPMENT. RECORD PNL LOG. SLB W/L RIH & SET TTBP & DUMP 8 FT CMT. WOC.

Next 24 hr plan
CONT WOC. SLB WL PERFORM DUMMY RUN & TAG TOP OF CMT. P/T TBG. SLB WL RIH & PERFORATE NEW INTERVALS.

Location: ZULF-140/145-951/952
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,978	9 5/8	5798	5257	4 1/2	5,763	6,978	6,333

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6978	5.8 (01/27/2026@0030)	100	0	246	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	POST	N	DCOM	DTU	DRFT	NSL	0	0			NESR SL RIH WITH 2.34" DRIFT AND TAGGED TOP OF CMT AT 6,642 FT (SL DEPTH), POOH. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
0545 - 0615	0.5	0	POST	N	DCOM	OTH	NA	NSL	0	0			R/D NESR SL EQUIPMENT.
0615 - 0630	0.25	0	POST	N	LOG	NU	SNIP	SWL	0	0			HELD PJSM FOR R/U SLB WL EQUIPMENT.
0630 - 0900	2.5	0	POST	N	LOG	NU	SNIP	SWL	0	0			R/U SLB WL UPPER & LOWER SHEAVES, PCE EQUIPMENT. M/U PNL TOOLS STRING. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
0900 - 1330	4.5	0	POST	N	LOG	LOG	CBL	SWL	0	0			SLB WL RIH W/ PNL-GR-CCL TOOLS TAGGED TOP OF CMT AT 6,637 FT AND RECORDED UP PNL LOGS FROM 6,637 FT TO 5,650 FT AS PER RDD. - LOG SPEED 1,500 FT/HOUR. - SENT LOGGING DATA TO SLB & RDD AND CONFIRMED SETTING DEPTH FOR SLB TTBP AND NEW PERFORATION INTERVAL. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
1330 - 1530	2	0	POST	N	LOG	LOG	CBL	SWL	0	0			SLB WL POOH W/ PNL-GR-CCL TOOLS TO SURFACE & L/D TOOLS. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
1530 - 1715	1.75	0	POST	N	DCOM	OTH	NA	SWL	0	0			M/U SLB TTBP TOOLS STRING WITH CCL AND FUNCTION TEST SETTING TOOLS AS PER SLB PROCEDURE. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
1715 - 2045	3.5	0	POST	N	DCOM	OTH	NA	SWL	0	0			SLB WL RIH W/ TTBP-CCL TOOLS STRING, CORRELATE DEPTH AND SET TTBP AT 6,585 FT AS PER SLB PROCEDURE. POOH & L/D SETTING TOOLS. - RIH SPEED 6,000 FT/HR. - MONITORED WELL ON TRIP TANK THRU GRAVITY FEED LINE, STATIC.
2045 - 2215	1.5	0	POST	N	DCOM	OTH	NA	SWL	0	0			M/U CEMENT BAILERS AND FUNCTION TEST DUMP BAILER ACTUATOR TOOL (1ST RUN) MIX CEMENT AND FILL UP INSIDE BAILERS USING FILLING PUMP.
2215 - 0045	2.5	0	POST	N	DCOM	OTH	NA	SWL	0	0			SLB WL RIH W/ CEMENT BAILERS, CORRELATE DEPTH, TAGGED TTBP GENTLY AT 6,585 FT, INITIATE CEMENT DUMPING, HAD GOOD INDICATION OF CEMENT DUMPING, POOH TO SURFACE. DISCONNECT AND FLUSH BAILERS WITH FRESH WATER.
0045 - 0215	1.5	0	POST	N	DCOM	OTH	NA	SWL	0	0			M/U CEMENT BAILERS AND FUNCTION TEST DUMP BAILER ACTUATOR TOOL (2ND RUN) MIX CEMENT AND FILL UP INSIDE BAILERS USING FILLING PUMP.
0215 - 0400	1.75	0	POST	N	DCOM	OTH	NA	SWL	0	0			SLB WL RIH W/ CEMENT BAILERS TO 6,577 FT, CORRELATE DEPTH, INITIATE CEMENT DUMPING, HAD GOOD INDICATION OF CEMENT DUMPING, POOH TO SURFACE. DISCONNECT AND FLUSH BAILERS WITH FRESH WATER. R/D SLB WL EQUIPMENT. HAD TOTAL 8 FT OF CEMENT ABOVE TTBP, TOC AT 6,577 FT
0400 - 0459	1	0	POST	N	DCOM	OTH	NA	SWL	0	0			WAIT ON CEMENT TO DRY AND BUILD COMPRESSIVE STRENGTH AS PER SLB RECOMMENDATION.

Workover Objectives

Foreman Remarks

LIMITED MORNING REPORT

ZULF-141 WORKOVER-2 BI-60

11/23/2025 - 03/16/2026

WELL OBJECTIVE:
RUN WL PNL LOG THRU EXISTING COMPLETION. RUN WL TTBP AND CEMENT BAILER TO ISOLATE WATER ZONE THRU EXISTING COMPLETION. RUN WL PERFORATION GUN TO ADD NEW PERFORATION THRU EXISTING COMPLETION. KILL AND DE-COMPLETE THE EXISTING COMPLETION. RUN WELLBORE CLEANOUT. PERFORM WELLHEAD WORK. COMPLETE WELL WITH 9-5/8" BAKER ISOPAX ESP PACKER, BAKER ESP, WLRSSSV ON 4-1/2" TUBING. FLOWBACK & FUNCTION TEST ESP AT THE END OF THE PF.
==========
* PIT DRILLS: 0, TRIP DRILLS: 0.
* HELD H2S, FIRE & ABANDONMENT DRILLS ON 01/24/2026.
* HELD MAN DOWN DRILL ON 01/01/2026.
* RUN E-GEN FOR 2 HRS ON 01/25/2026.
==========
* CURRENT LOCATION: PLATFORM: ZULF-140/145-951/952
* RIG HEADING: 345 DEG.
* WATER DEPTH: 136 FT
* AIR GAP: 41.5 FT
* ZULF-140 - ODF TO OLD TBG SPL: 37.7 FT, RKB TO OLD/NEW TBG SPL: 64.0/61.5 FT, ODF CORRECTION: - 26.3 FT
* ZULF-141 - ODF TO OLD TBG SPL: 38.4 FT, RKB TO OLD/NEW TBG SPL: 63.6/ 61.5 FT, ODF CORRECTION: - 25.2 FT
* ZULF-142 - ODF TO OLD TBG SPL: 38.4 FT, RKB TO OLD/NEW TBG SPL: 63.6/ 61.5 FT, ODF CORRECTION: - 25.2 FT
* ZULF-143 - ODF TO OLD TBG SPL: 38.4 FT, RKB TO OLD/NEW TBG SPL: 63.6/ 61.5 FT, ODF CORRECTION: - 25.2 FT
* ZULF-144 - ODF TO OLD TBG SPL: 38.4 FT, RKB TO OLD/NEW TBG SPL: 63.6/61.5 FT, ODF CORRECTION: - 25.2 FT
* ZULF-145 - ODF TO OLD TBG SPL: 38.4 FT, RKB TO OLD/NEW TBG SPL: XX/ XX FT, ODF CORRECTION: - XX FT
==========
PF OPERATIONS SEQUENCE:
* ZULF-140/145 BATCH LOGGING OPERATIONS - DONE
* ZULF-144 - SUSPENDED FOR FUTURE FLOWBACK.
* ZULF-142 - SUSPENDED FOR FUTURE FLOWBACK.
* ZULF-140 - SUSPENDED FOR FUTURE FLOWBACK.
* ZULF-143 - SUSPENDED FOR FUTURE FLOWBACK.
* ZULF-141 - CURRENT.
* ZULF-145 - SECURED WITH 2 EA 4-1/16" GATE VALVES. 4-1/2" ME PLUG AT 6,035 FT, 7" ME PLUG AT 200 FT.
* ZULF-951
* ZULF-952
==========
NEXT PLATFORM MRJN-521/529.
* SEABED SURVEY CRM #8800025432 APPROVED ON 1/22/2026.
* RIG MOVE REQUESTS: RM-2026-4014151 & RM-2026-4014150 APPROVED ON 1/22/2026.
NEXT PLATFORM MRJN-17/22.
* SEABED SURVEY CRM #8800025439 SUBMITTED ON 1/22/2026.
==========
ARAMCO PERSONNEL:
* ARAMCO MATERIAL EXPEDITOR IBRAHIM FAQIHI ID# 824584 ON BOARD SINCE 1/21/2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	N/A	N/AAPI	0	0 Volts	0	9.6	126,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	N/AHTHP	95	N/A	0	N/A /	CACL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
80	N/A	N/A	5	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	N/A	N/AAPI	0	0 Volts	0	9.5	124,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	N/AHTHP	95	N/A	0	N/A /	CACL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
80	N/A	N/A	5	/	N/A	N/A	N/A

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	TOURLY	23 KTS SE	3-5 FT	SEASONAL	1,123	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	HCB	INW	FMC	RIG	OES	WFS	TIL	SWL	ARM	NCS	NSL	ARM	MWT	SAM
Category	BRCR	BRCR	CSR	RIG	DFMS	WMFE	LHES	LPS	OTHR	PCS	SLS	WSC	WTSE	WBCS
No. of Persons	1	1	6	68	1	1	1	6	1	2	3	2	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	24	0	0	23	0	24	1	24	24	0

Total
97

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

ZULF-141 WORKOVER-2 BI-60

11/23/2025 - 03/16/2026

	2754	848	1537	3700	0	2617
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

MRJN-734 WORKOVER-1 BI-60

01/10/2026 - 03/27/2026

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ADM-684 @ MRJN-734 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-684
Well: MRJN-734
Wellbores: (0) MRJN_734_0

Charge #: (72-25073-0734)
Wellbores: (0) MRJN_734_0

Objective : (E | INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION)

Foreman(s) ABOUKORRAT, MOATAZ AHMED
Engineer RUIZ, FERNANDO ENRIQUEZ / ALSHAIKH, RAMA FATHI
Manager ABBAS, MUHAMMAD NASSER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14158	013-378600 2	013-872740 5 (RADIO R OOM)

CONTRACTOR /CLERK VSA T: 013-873929 0 (CLERK)

Last 24 hr operations
RIH WITH BAKER PKR RETRIEVING ASSY., UNSET 7" PREMIER PKR & POH TAIL ASSY, MU & RIH WITH 7" SAMAA WBCO.

Next 24 hr plan
POH WITH 7" SAMAA WBCO, MU & RIH WITH BAKER PKR COMPLETION ON 4" DP.

Location: MRJN-730/739 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,932	9 5/8	8539	6879	7	5,606	7,947	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11932	19.5 (01/09/2026@1600)	100	0	233	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
0500 - 0530	0.5	0	EOW	N	DCOM	HT	TBG	RIG	12285	12285			TF	965581	POH WITH & LD BAKER SEAL ASSY. - MONITOR WELL ON TRIP TANK - WELL STATIC.
0530 - 0900	3.5	0	EOW	N	DCOM	FISH	FISHT	RIG	12285	12285			TF	965581	HPJSM, MU BAKER SINGLE TRIP RETREVEING TOOL ON 4" DP STANDS & RIH TO 4955 FT. - MONITOR WELL ON TRIP TANK - WELL STATIC.
0900 - 0930	0.5	0	EOW	N	DCOM	CIRC	MPMP	RIG	12285	12285			TF	965581	RECORD FREE PARAMETERS, WASH DOWN AT TOP OF TBR AS PER BAKER ENG.
0930 - 1000	0.5	0	EOW	N	DCOM	FISH	FISHT	RIG	12285	12285			TF	965581	STING IN PKR & TBR, UNSET 7" BAKER PREMIER PKR WITH 20 KIPS OVERPULL, PU SLOWLY TO 4,985 FT. - MONITOR WELL ON TRIP TANK - WELL STATIC.
1000 - 1100	1	0	EOW	N	DCOM	CIRC	MPMP	RIG	12285	12285			TF	965581	WAIT ON RUBBER RETRACTION, MEANWHILE BULLHEAD 1.5 TCA BELOW PKR WITH 75 PCF BRINE.
1100 - 1130	0.5	0	EOW	N	DCOM	CIRC	MPMP	RIG	12285	12285			TF	965581	FLOW CHECK, LOSSES 2 BPH.
1130 - 1200	0.5	0	EOW	N	DCOM	FISH	FISHT	RIG	12285	12285			TF	965581	POH WITH PKR & TAIL PIPE ON 4" DP STANDS AT CONTROLLED SPEED TO 4580 FT.
1200 - 1230	0.5	0	EOW	N	DCOM	PJSM	NA	RIG	12285	12285					HELD CREW CHANGE HANDOVER, PJSM WITH CREWS, DISCUSSED UPCOMING TASKS, ASSIGNED CREW DUTIES, REVIEW JSA / RISK ASSESSMENT. SAFE WORK OPERATIONS, ZONE MANAGEMENT, LINE OF FIRE & SWA. - PERFORM CRANE CHECKLIST. - FLOW CHECK, WELL STATIC.
1230 - 1700	4.5	0	EOW	N	DCOM	FISH	FISHT	RIG	12285	12285			TF	965581	POH WITH PKR & TAIL PIPE ON 4" DP STANDS AT CONTROLLED SPEED TO 610 FT.
1700 - 1715	0.25	0	EOW	N	DCOM	CIRC	MPMP	RIG	12285	12285			TF	965581	FLOW CHECK, LOSSES 2 BPH.
1715 - 1745	0.5	0	EOW	N	DCOM	FISH	FISHT	RIG	12285	12285			TF	965581	POH WITH PKR & TAIL PIPE ON 4" DP STANDS AT CONTROLLED SPEED TO 140 FT.
1745 - 1800	0.25	0	EOW	N	DCOM	CIRC	MPMP	RIG	12285	12285			TF	965581	FLOW CHECK, LOSSES 2 BPH.
1800 - 1900	1	0	EOW	N	DCOM	OTH	NA	ODJ	12285	12285			TF	965581	HPJSM RU ODFJ EQUIPMENT, CHECKED INTERLOCK & ESD, SIGNED SWAB.
1900 - 2000	1	0	EOW	N	DCOM	HT	TBG	RIG	12285	12285			TF	965581	HPJSM, LD RETRIEVEING TOLLS & PKR ASSY.#4.
2000 - 2100	1	0	EOW	N	DCOM	HT	TBG	RIG	12285	12285			TF	965581	LD TAIL PIPLE ASSY.
2100 - 2130	0.5	0	EOW	N	DCOM	OTH	NA	RIG	12285	12285			TF	965581	CLEAN & CLEAR RIG FLOOR.
2130 - 2230	1	0	EOW	N	WH	SET	WBSH	RIG	12285	12285			TF	965581	HPJSM, SET 11" VG WEAR BUSHING, LD RUNNING TOOL.
2230 - 0000	1.5	0	EOW	N	WBCO	HT	BHA	RIG	12285	12285			TF	965581	HPJSM, M/U 7" SAMAA WBCO BHA.
0000 - 0030	0.5	0	EOW	N	DCOM	PJSM	NA	RIG	12285	12285					HELD CREW CHANGE HANDOVER, PJSM WITH CREWS, DISCUSSED UPCOMING TASKS, ASSIGNED CREW DUTIES, REVIEW JSA / RISK ASSESSMENT. SAFE WORK OPERATIONS, ZONE MANAGEMENT, LINE OF FIRE & SWA.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-734 WORKOVER-1 BI-60

01/10/2026 - 03/27/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															- PERFORM PRE TOUR CHECKLISTS
0030 - 0230	2	0	EOW	N	WBCO	HT	BHA	RIG	12285	12285			TF	965581	M/U 7" SAMAA WBCO BHA: 6-1/8" SEC BIT #838653 - BITSUB W/ FLOAT - 7" STRING MILL -XO- 1E 4" HWDP - 3EA MAGNETS - 7" SCRAPER - 3EA MAGNETS - 7" JUNK BASKET - 3EA MAGNETS - 7" BRUSH -XO- 7" DRIFT SUB- X/O - 12 EA 4" HWDP - JAR - 6EA HWDP.
0230 - 0459	2.5	0	EOW	N	WBCO	WBCO	WBCL	RIG	12285	12285			TF	965581	RIH WITH 7" SAMAA WBCO ASSY. ON 4" DP AT CONTROLLED TO 4,500 FT. - FILL STRING EVERY 20 STANDS.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
26 Jan 1000	23	87	965581		TF	FOT	PKR	BC	5010	ATTEMPT TO PT TCA & CERAMIC DISK AFTER SETTING PKR, TCA HOLDING, BUT TBG SIDE NOT HOLDING.

Workover Objectives

Foreman Remarks

* MRJN-734 OBJECTIVE:
1. KILL AND DE-COMPLETE THE WELL.
2. WELLBORE CLEAN OUT & WELLHEAD WORK.
3. INSTALL 7" X 9.625" ISOLATION KIT WITH CERAMIC DISK.
4. INSTALL AND CEMENT 7" TIEBACK CASING.
5. COMPLETE THE WELL WITH SMART COMPLETION AND GAS LIFT UPPER COMPLETION ON 4.5" 12.6# TUBING.
6. FLOWBACK THE WELL.

==========

PLATFORM WO SEQUENCE :
** MRJN-731 : RELEASED TO PRODUCTION
** MRJN-732 : SUSPENDED FOR FUTURE FLOWBACK
** MRJN-733 : SUSPENDED FOR FUTURE FLOWBACK
** MRJN-734: INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION - CURRENT
** MRJN-736: INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION

==========

* CONDUCTED H2S, FIRE & ABANDON DRILLS ON 01/28/2026.
* DISCUSS HAND & FINGER SAFETY CAMPAIGN.

==========

MRJN-730/739
* COORDINATES: LAT 28DEG 22'.46"N & LONG: 049 DEG 42'.95"E, HEADING 330 DEG.
* LEG PENETRATIONS: BOW 12.8', PORT 14.6' & STBD 10.5'.
* WATER DEPTH: 155 FT, AIR GAP: 50.43', RKB TO MSL: 114' & RKB TO SEA BED: 268'
* ODF (SDA) RKB TO MSL:105'.
* RKB TO TBG SPOOL: 67.3 FT, ODF TO TBG SPOOL: 56.5FT.
* RKB DIFFERENCE: -10.8 FT

==========

ARAMCO PERSONNEL ON LOCATION:
* ARAMCO MATERIAL EXPEDITOR ALGHANEM, ALI A ID#8504794 ON BOARD SINCE 01/06/2026.
* ARAMCO MATERIAL EXPEDITOR MOHAMED ALOMRAN ID#820948 DEPARTED ON 01/27/2026.

==========

CONTRACTOR MANAGEMENT VISITS:
* RIG MANAGER MAHMOUD YOUSEF VIDITED RIG ON 12/08/2025.
* OPERATION MANAGER AHMED ABDELSALAM VISITED RIG ON 07/28/2025
* ADES HSE SUPERVISOR KARIM YOUSSEF VISITED RIG ON 12/22/2025.

==========

LC-50: WBM SENT ON 7-OCT-2025 ON RAWABI-55, MNF#2400778041.

==========

* NEXT LOCATION: ZULF-104/109 PF. * PDS 8800025054 SUBMITTED 11/24/2025
* RIG MOVE REQUEST: RM- 2025-4013676 / RM-2025-4013677

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	10	170,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89.5	3	0	1 / 1	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
30	0	4	10.5	1 / 2	0	96,053	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	10	170,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89.5	3	0	1 / 1	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
30	0	4	10.5	1 / 2	0	96,053	0

MUD TREATMENT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-734 WORKOVER-1 BI-60

01/10/2026 - 03/27/2026

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BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	TOURLY	22-25 KNTS	6-8 FT	SEASONAL	1,103	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	OCS	GOS	BC	SCP	RIG	BDF	BFW	ARM	BCM	GD1	HSL	HCO	ARM	MWT	SAM	GEP
Category	CSR	CTRG	PSSC	ICE	RIG	DFMS	WMFE	OTHR	PCS	SLS	SLS	SSSV	WSC	WTSE	WBCS	WHES
No. of Persons	5	14	1	4	52	1	1	1	2	3	1	1	1	4	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	12	0	24	12	0	0	24	0	0	0	24	12	11	0

Total
93

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARZAKKAN

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2197	1221	2403	960	0	2017

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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LIMITED MORNING REPORT

SFNY-1363 DEVELOPMENT DRILLING BI-60

01/17/2026 - 04/11/2026

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ADM-685 @ SFNY-1363 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #:	Objective :	Foreman(s) / Engineer / Manager
ADM-685	(66-25013-1363)	(SFNY-1363 WILL BE DRILLED AS SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING SFNY RESERVOIR.)	NURKHOLIS, AKHMAD / ALJADAANI, TALAL MENWER AALSUBHI, NAIF ABDULLAH / ALHAKIM, MULYANTO ROESTAM GHAMDI, NAWAF AHMED
Well: SFNY-1363	Wellbores: (0) SFNY_1363_0		
Wellbores: (0) SFNY_1363_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14210	013-677162 8	013-673916 5 (RADIO R M)

CONTRACTOR /CLERK VSA T: 013-673144 9

Last 24 hr operations	Next 24 hr plan
RIG MOVE & FINAL APPROACH TO PLATFORM, JACK UP TO 5' AIR GAP, PRELOAD OPERATION	PRELOAD OPERATION, JACK UP TO FINAL AIR GAP, ENGAGE FIXATION SYSTEM, SKID OUT CANTILEVER, PREPARE RIG FOR OPERATIONS,

Location	Next Location
SFNY 32, 494-497, 1362-1364	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
213	32	213	213				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
213	0 (@)		0	249	

Formation Tops

Formations	Top Depth	Comments
RUS	2,305	2293' TVD
UMER	2,530	2514' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1000	5	0	PRE	M	RM	RM	NA	RIG	0	0			RIG UNDER TOW FROM MRJN-750/759 PF TO SFNY-32, 494/497, 1362/1364 PF - RIG MOVE VESSELS ILLIAM R COYLE II (LEAD TUG BOAT), ZAMIL 53 (PORT) AND ZAMIL 54 (STBD).
1000 - 1030	0.5	0	PRE	M	RM	PJSM	NA	RIG	0	0			HELD PJSM WITH ALL INVOLVED PERSONNEL PRIOR JACKING AND PRE-LOAD OPERATIONS. DISCUSSED HAZARDS AND HOW TO MITIGATE RISK, LOF AVOIDANCE, SWA AND FOLLOW UP JSA/STANDARD OPERATING PROCEDURE.
1030 - 1130	1	0	PRE	M	RM	RM	NA	RIG	0	0			RIG PERFORMED FINAL APPROACH AND PINNED LEGS.
1130 - 1230	1	0	PRE	M	RM	RM	NA	RIG	0	0			DISCONNECTED AND RELEASED PORT AND STARBOARD VESSELS, KEPT BOW LEG VESSEL.
1230 - 1330	1	0	PRE	M	RM	RM	NA	RIG	0	0			PERFORMED RACK PHASE DIFFERENCE (RPD) CHECKS ON ALL LEGS, CONFIRMED ALL WITHIN LIMITS.
1330 - 1430	1	0	PRE	M	RM	RM	NA	RIG	0	0			JACKED UP HULL TO 5 FT AIR GAP
1430 - 2100	6.5	0	PRE	M	RM	RM	NA	RIG	0	0			PERFORMED PRE-LOADING OPERATION ON BOW LEG TO 100%. - DUMPED BOW PRE-LOAD TANKS.
2100 - 0459	8	0	PRE	M	RM	RM	NA	RIG	0	0			PERFORM PRE-LOADING OPERATION ON PORT AND STARBOARD LEGS. **ONGOING AT RT.

Foreman Remarks

SFNY-1363 WILL BE DRILLED AS SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING SFNY RESERVOIR TO A TOTAL DEPTH OF +/- 10,104 FTMD/ 5,150 FT TVD WITH +/- 3,000 FT OF RESERVOIR CONTACT TO MAINTAIN PRODUCTION POTENTIAL. THIS WELL WILL BE DRILLED FROM SLOT#3 ON SFNY-32/494/497, 1362-1364 PLATFORM. THE WELL WILL BE COMPLETED WITH 5-1/2" ICDS AND 350 MICRON SAND SCREENS, OPEN HOLE PACKERS FOR ZONAL ISOLATION, DOWNHOLE PACKER, ESP, Y-TOOL, AND 4-1/2" TUBING WITH FLAPPER TYPE TRSSSV.
==========SAFETY==========
* SAFETY MEETING TO DISCUSS LOSS PREVENTION COMPLIANCE REVIEW AND SMS.
* PERFORMED H2S ON 15-JAN-2026.
* ABANDON DRILL ON 22-JAN-2026.
* MAN DOWN DRILL: 12/28/2025
* WORK AT HEIGHT RESCUE DRILL: 12/31/2025
* HELD DAILY SAFETY MEETINGS WITH RIG KEY PERSONNEL & SERVICES SUPERVISORS.
* WEEKLY SAFETY MEETINGS.

DISCUSSED SAFETY ALERTS:
* HSE ALERT 04-26 : OPERTOR LIFTED BY WIRELINE CABLE.
* HSE ALERT 05-26 : ROUSTABOUT LIFTED BY TAGLINE.
* HSE ALERS 08-26, 09-26 & 10-26
* D&WO REEL SAFE 36-25 MONKEY BOARD DROPPED
* HAND AND FINGER SAFETY COMPAIGN (ODD#1 SAFETY CAMPAIGN)
* SWA & LOF CAMPAIGN. (ODD-1 & ADES)
* WORKING AT HEIGHTS/FALL PROTECTION AWARENESS CAMPAIGN (ADES CAMPAIGN)
* HAZARD HUNTS CAMPAIGN.
* ZERO TOLERANCE POLICY.
==========
PLATFORM STATUS/SEQUENCE:
MRJN-751 RECOMPLETE.....CONCLUDED
MRJN-752 RECOMPLETE.....CONCLUDED
MRJN-753 RECOMPLETE.....CONCLUDED
MRJN-758 RECOMPLETE.....CONCLUDED

==========

LIMITED MORNING REPORT

SFNY-1363 DEVELOPMENT DRILLING BI-60

01/17/2026 - 04/11/2026

LC-50 SAMPLE:
SENT ON 26 OCT 2025 FROM MRJN-751 VIA WISE TIDE. - MANIFEST #2400781277

==========
CURRENT LOCATION: MRJN 751-752,753-758
* RIG HEADING: 330 DEG, RIG POSITION: LAT: 28DEG 21' 36.03" N LONG: 049DEG 37' 34.91' E.
* AIR GAP: 57 FT
* WATER DEPTH: 153 FT
* RKB TO MSL (ELEVATION): 121 FT
* RKB TO SEABED:268 FT
* ODF CORRECTION: -11 FT
* LEG PENETRATION: BOW LEG 9.2', PORT LEG 9.2', STBD LEG 9.8'

==========
PERSONNEL ON LOCATION:
* ARAMCO MATERIAL EXPEDITOR MOHAMMED ALJARI ID#8499686 ON RIG SINCE 01-6-2026.
* ARAMCO RIG MOVER PURANDATT PRASHAD #8539528 ON RIG SINCE 1-27-2026 AT 15:00
* ARAMCO HSE ADVISOR HACINI, ABDELGHANI #8522147 DEPARTED SINCE 01-14- 2026.
* ARAMCO FCT ABDULLAH AL MROBA ID #780246 DEPARTED SINCE 01-13-2026.

==========CONTRACTOR MANAGEMENT VISIT==========
ADES QHSE SUPERVISOR EMAD EL SHAER (ID #8046897) ARRIVED ON 12-30-2025

==========RENTAL TOOLS==========
* NOTHING TO BE HIGHLITED.

==========TDS ZONE MANAGEMENT TEST==========
* TRAVELLING BLOCK ANTI-COLLISION SYSTEM (CROWN & FLOOR SAVERS) (OK).

========== RIG MOVE DATA ==========
* NEXT LOCATION: SFNY-32/494/497, 1362/1364 PF. 2 NEW SINGLE LATERAL WELLS TO BE DRILLED : SFNY-1363 & SFNY-1364.
* PLATFORM DEBRIS SURVEY: CRM 8000652656 - COMPLETED & HAD SOF FROM WELL SERVISES INFORMED THAT AREA IS CLEAR AFTER DEPRESSURIZATION OF PF.
* RIG MOVE REQUEST: RM-2025-4013641 & RM-2025-4013642 ON 15-NOV-2025.
* DEBRIS REMOVAL REQUEST: DP-2025-19653 ON 3-DEC-2025.
* DEPRESSURIZATION REQUEST: EMAIL SHARED ON 14-NOV-2025- COMPLETED.
* CURRENT PF MRJN 750-759 HANDOVER :
- PERFORMED INITIAL VISIT ON 8-JAN.2026 - ALL GOOD- ONE COMMENT TO REMOVE WFD WELL TEST HOSE FROM MRJN-753.
- PERFORMED 2ND VISIT ON 10- JAN-2026- ALL GOOD ONE ITEM RELATED TO SCADA SYSTEM TO BE DESSCUSE WITH PMT.
- FINAL VISIT - COMPLETED- HANDED OVER TO FS.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	25-27KTS SE	6-7 FT	SEASONAL	863	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	BDF	ARM	SJC	ARM	
Category	CTRG	RIG	DFMS	OTHR	PCS	WSC	
No. of Persons	15	59	1	2	1	2	Total 80
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	24	24	24	

TRUCKS/BOATS

Standby/Tankers	Others
rawabi-216	zamil-53

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
476	1202	2023	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-628 DEVELOPMENT DRILLING BI-60

11/28/2025 - 08/05/2027

أرامكو السعودية
saudi aramco

ADM-686 @ MRJN-628 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-686
Well: MRJN-628
Wellbores: (0) MRJN_628_0

Charge #: (66-25073-0628)
Wellbores: (0) MRJN_628_0

Objective : (WELL WILL BE DRILLED AS DUAL LATERAL TARGETING SFNY RESERVOIR WITH CONTACT 8000 FT IN BOTH LATERAL)

Foreman(s): ALSHAMMARI, KHALID DUBAYS / LAICHAOUI, ABOU BAKR ESSADDIK
Engineer: ALSHEHRI, BASIM HASSAN / ALHAKIM, MULYANTO ROESTAM /
Manager: ALMESHARI, KHALED ABDULLAH / DOSSARY, HAJER ADEL GHAMDI, NAWAF AHMED

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882 167 7 71 4216	013-677-63 02	013-663-48 23 RADIO

CONTRACTOR /CLERK VSA T: 013-673-36 95 CLERK

Last 24 hr operations	Next 24 hr plan
DRILL 16" HOLE SECTION.	DRILL 16" HOLE SECTION TO 13-3/8" CP. CHC, SPOT CSG GO PILL, POH 16" DRLG BHA.

Location	Next Location
MRJN-620/629 PF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,282	18 5/8	2364	2351				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4570	7.1 (01/26/2026@0230)	100	712	228	

Formation Tops

Formations	Top Depth	Comments
DMMM	1,523	1519' TVD
RUS	2,297	2285' TVD
ARUM	4,602	4500' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0745	2.75	0	16	N	DRLG	DMR	MMOT	BHI	4570	4735			DRILL 16" HOLE WITH BHI MOTOR/MWD/GR ASSEMBLY. AT 4,735' HAD DYNAMIC LOSSES 120 BBL/HR. - PUMP HI-VIS SWEEPS AS REQUIRED. - TAKE SURVEY 10' OFF BOTTOM EACH STAND.
0745 - 1215	4.5	0	16	N	DRLG	DMR	MMOT	BHI	4735	5000			DRILL 16" HOLE WITH BHI MOTOR/MWD/GR ASSEMBLY. TOTAL LOSSES RECORDED AT 5,000 FT. - PUMP HI-VIS SWEEPS AS REQUIRED. - TAKE SURVEY 10' OFF BOTTOM EACH STAND.
1215 - 1515	3	0	16	N	DRLG	CIRC	MPMP	RIG	5000	5000			PUMP SWEEP AND CIRCULATE HOLE, PICKED UP STRING OFF BTM AND PUMPED 300 BBLS MUD CAP INTO ANNULUS.
1515 - 1915	4	0	16	N	DRLG	DMR	MMOT	BHI	5000	5115			DRILLED 16" HOLE WITH BHI MOTOR/MWD/GR ASSEMBLY USING INHIBITED SEAWATER AND GEL SWEEPS. - CONTINUOUSLY PUMP 1.5 BPM OF MUD CAP INTO ANNULUS. - PUMP GEL SWEEPS AS REQUIRED.
1915 - 2115	2	0	16	N	DRLG	CIRC	MPMP	RIG	5115	5115			PUMPED SWEEPS AND CIRCULATE HOLE CLEAN. - CONTINUOUSLY PUMP 1.5 BPM OF MUD CAP INTO ANNULUS.
2115 - 2200	0.75	0	16	N	DRLG	OTH	NA	RIG	5115	5115			FUNCTION TESTED TRAVELLING BLOCK & WORK BASKET ANTI-COLLISION INTERLOCK SYSTEM. CHECKED UPPER AND LOWER LIMITS. -FUNCTION TESTED 21-1/4" DIVERTER SYSTEM.
2200 - 0459	7	0	16	N	DRLG	DMR	MMOT	BHI	5115	5282			DRILLED 16" HOLE WITH BHI MOTOR/MWD/GR ASSEMBLY USING INHIBITED SEAWATER AND GEL SWEEPS. - CONTINUOUSLY PUMP 1.5 BPM OF MUD CAP INTO ANNULUS. - PUMP GEL SWEEPS AS REQUIRED.

Foreman Remarks

MRJN-628 WILL BE DRILLED AS A DUAL LATERAL HORIZONTAL PRODUCER TARGETING SFNY RESERVOIR TO A TOTAL DEPTH OF +/- 11,562 FT MD IN L-0 AND +/- 11,929 FT MD IN L-1 WITH A TOTAL RESERVOIR CONTACT OF +/- 8,000 FT IN BOTH LATERALS. WELL TO BE COMPLETED WITH ICV, ICD CONVENTIONAL SAND SCREEN & GAS LIFT. AND WILL BE FLOWED BACK AFTER COMPLETION.
==========
DAILY SAFETY:
* HAND AND FINGER SAFETY COMPAIGN (ODD#1 SAFETY CAMPAIGN)
* SWA & LOF CAMPAIGN. (ODD-1 & ADES)
* FORKLIFT SAFETY CAMPAIGN
* WORKING AT HEIGHTS/FALL PROTECTION AWARENESS CAMPAIGN (ADES CAMPAIGN)
* WATER CONSERVATION CAMPAIGN (ODD-1)
* IN HOUSE HSE CAMPAIGN: HAZARDOUS CHEMICAL SAFETY CAMPAIGN.
* REINFORCE RED ZONE MANEGEMENT, STOP WORK AUTHORITY, LINE OF FIRE, HANDS-FREE OPERATIONS & LIFE SAVING RULES IN ALL PRE-TOUR MEETINGS.
* CONDUCTED LIFE BOAT DRILL ON 28 SEP 2025.
* CONDUCTED CONFINED SPACE RESCUE DRILL ON 14 NOV 2025.
* CONDUCTED SAFETY DRILL: H2S & ABANDON SHIP DRILL ON 20 JAN 2026.
* CONDUCTED FIRE DRILL ON 12 JAN 2026
* CONDUCT LOST OF RA SOURCE DRILL 03 MAR 2025.
* CONDUCTED SECONDARY DRILL: MAN DOWN DRILL ON 1 DEC 2025.
* CONDUCTED RESCUE AT HEIGHTS DRILL ON 30 NOV 2025.
* CONDUCTED MAN OVERBOARD DRILL ON 28 SEP 2025.
* PERFORM FUNCTION TEST FOR TRAVELLING BLOCK & WORK BASKET (CHERRY PICKER) ANTI-COOLISION INTERLOCK SYSTEM. DAILY.
* PERFORM FUNCTION TEST FOR ZOME MANAGMENT SYSTEM BETWEEN LINK TILT AND MONKEY BOARD.
==========
* WBM LC-50 SAMPLE SENT NOV 02, 2025 RAWABI-58 MNF #2400782619.

LIMITED MORNING REPORT

MRJN-628 DEVELOPMENT DRILLING BI-60

11/28/2025 - 08/05/2027

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HOLE SECTIONS:
* 32" CP ACTUAL DEPTH AT 276 FT.
* 22" PLANNED DEPTH AT 2,339 FT. ACTUAL AT 2364 FT.
* 16" PLANNED DEPTH AT 5,640 FT. ACTUAL AT XX FT. - CURRENT SECTION
* 12 1/4" PLANNED DEPTH AT 7,562 FT. ACTUAL AT XXXX FT.
* 8-1/2 " PLANNED DEPTH AT 11,300 FT. ACTUAL AT XXX FT.
* L1 8 -1/2" PLANNED DEPTH AT 11,929 FT. ACTUAL XXX FT.
==========
PERSONNEL ON LOCATION:
* ARAMCO MATERIAL EXPEDITOR ALOTIBI MAJED #8464261 ONBOARD SINCE 22 JAN. 2026.
==========RIG POSITION & DATA==========
** WELL: NRJN-620/629
** WATER DEPTH: 108'.
** AIR GAP: 49'.
** RKB TO MSL: 124.5'
** RKB TO MUD LINE: 220'
** LEG PENETRATIONS: BOW 8', PORT 8', STBD 7.8'.
==========
- PLATFORM MRJN-620/629 BATCH SEQUENCE:

* BATCH DRILL 22" : MRJN-621 (DONE) , MRJN-623 (DONE) , MRJN-622 (DONE) , MRJN-624(DONE), MRJN-626(DONE), MRJN-628(DONE), MRJN-629(DONE), MRJN-627(DONE).
* BATCH DRILL 16" : MRJN-624, MRJN-622, MRJN-626, MRJN-628(CURRENT), MRJN-629(DONE), MRJN-627(DONE), MRJN-623(DONE), MRJN-621(DONE).

* DRILL MRJN-623 : 12-1/4" & 8-1/2".
* DRILL MRJN-627 : 12-1/4" & 8-1/2".

* BATCH DRILL 12 1/4" : MRJN-628, MRJN-629, MRJN-626, MRJN-622, MRJN-621, MRJN-624.
* BATCH DRILL 8 1/2" : MRJN-621, MRJN-623, MRJN-627, MRJN-629, MRJN-628, MRJN-626, MRJN-624, MRJN-622.
==========
CONTRACTOR PERSONNEL:

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	4,574	21.58	108.53	96	4,474	-83.91	231.68	808.41	0.46
0	4,669	22.02	108.5	95	4,563	-87.33	241.87	843.68	0.46
0	4,765	22.59	108.7	96	4,651	-90.87	252.4	880.11	0.59
0	4,860	23.02	109.26	95	4,739	-94.52	263.01	916.93	0.51
0	4,940	23.07	108.78	80	4,813	-97.63	272.04	948.25	0.24
0	5,038	23.22	104.45	98	4,903	-100.98	283.28	986.69	1.74
0	5,127	24.06	105.14	89	4,984	-103.76	293.8	1,022.26	1

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
2RR	2,364	5,282	DP Av	DC Av	Bit HHP	45	60	M323	16	HTC
Pressure	GPM	Jet Vel	119.43	162.66	693	I-Row	O-Row	DC	Location	Bearings
3,000	1,100	355				N/A	N/A	N/A	N/A	N/A
Serial Num	Type	Jets	TFA							
7918318R	DD607X	13 x 10 /	0.997							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	285	295	280	22,000		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	5.5	0	5.5	4.67	0	1,053.98	DSTJ	DSTJ	24.7	142,720.71	S135	PREM	
12	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	470.18	1,053.98	XT54	XT54	54	142,720.71		CONV	
11	Crossover	RIG	8.5	1	8.5	2.813	2.62	583.8	XT54	6 5/8 REG	133.2	117,330.99			686-10-04
10	Drillcollar	RIG	8.5	3	8.5	2.813	123.22	581.18	6 5/8 REG	6 5/8 REG	167.5	116,982.006		SPRL	
9	Crossover	RIG	9.5	1	9.5	3	3	457.96	7 5/8 REG	6 5/8 REG	141.6	96,342.656			4349.1.2
8	Drillcollar	RIG	9.5	3	9.5	3	61.72	454.96	7 5/8 REG	7 5/8 REG	211.7	95,917.856		SPRL	
7	Hydraulic Jar	NPJ	9.5	1			29.72	393.24			58	82,851.732			GE-DJ-00198
6	Drillcollar	RIG	9.5	9	9.5	3	274.5	363.52	7 5/8 REG	7 5/8 REG	211.7	81,127.972		SPRL	
5	Stabilizer	BHI	16	1	16	3	7.74	89.02	7 5/8 REG	7 5/8 REG	245.3	23,016.322			AWSS4215
4	Measurement While Drilling (MWD)	BHI	9.5	1	9.5	3.25	33.03	81.28	7 5/8" Reg B	7 5/8" Reg P	239.48	21,117.7			ZDHP12047816
3	Stabilizer	BHI	16	1	16	3	6.11	48.25	7 5/8 REG	7 5/8 REG	245.3	13,207.676			SDT16667
2	Mud Motor	BHI	12.75	1	12.75		40.67	42.14	7 5/8" Reg B	7 5/8" Reg B	287.9	11,708.893			16096591
1	Bit	HTC	16	1	16		1.47	1.47				0			7918318R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	FUNCTION TEST DIVERT	20 KNOT	4 FT	N/A	827	TOURLY

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-628 DEVELOPMENT DRILLING BI-60

11/28/2025 - 08/05/2027

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PERSONNEL AND SERVICES INFORMATION	Company	OCS	ABE	HDV	BHI	RIG	BDF	ARM	HCM	ARM	CAM	SLC
	Category	CSR	CTRG	DV	DPDS	RIG	DFMS	OTHR	PCS	WSC	WHES	CSV
	No. of Persons	3	13	1	2	48	2	1	3	2	1	1
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	0	24	24	24	12	24	24	0	0

Total
77

TRUCKS/BOATS

Standby/Tankers
RAWABI-209 (SSB)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
4309	1573	3133	7090	0	2353

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:46
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LIMITED MORNING REPORT

MRJN-804 DEVELOPMENT DRILLING BI-60

01/05/2026 - 09/17/2027

أرامكو السعودية
saudi aramco

ADM-687 @ MRJN-804 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
ADM-687	(66-25073-0804)	(THE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING KHFJ RESERVOIR)	SALEH, AHMED MAHMOUD / BAHUWAYRITH, RAYIF ABDULRAHMAN / ALGHAMDI, MUTHANNA MOHAMMED / ALSHEHRI, SAAD KHALID / YAMI, NASSER SALEM
Well: MRJN-804	Wellbores: (0) MRJN_804_0		
Wellbores: (0) MRJN_804_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4215	0136737829	0136739297
OTHER VSAT	CONTRACTOR /CLERK VSA T	
0136738616 RADIO ROO M	0136739209	

Last 24 hr operations
M/U & RIH 16" C/OUT BHA. C/OUT SHOE TRACK AND 10' NEW FORMATION. DISPLACE WELL. POOH 16" C/OUT BHA.

Next 24 hr plan
POOH AND R/B 16" C/OUT BHA. P/U, M/U & RIH 8-1/2" BHA DIRECTIONAL DRILLING BHA. DRILL 8-1/2" PILOT HOLE FOR 16" HOLE SECTION.

Location: MRJN-800/809 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,315	32	345	345				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
345	19.6 (01/09/2026@1400)	100	10	225	

Formation Tops

Formations	Top Depth	Comments
DMMM	1,499	1492' TVD
RUS	2,263	2245' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	22	N	WH	SET	WBSH	RIG	2313	2313			P/UP AND M/UP 18-3/4" FMC WEAR BUSHING TO RUNNING TOOL, RIH AND SET SAME INSIDE 18-5/8" FMC LANDING BASE, POOH & L/D RUNNING TOOL.
0615 - 0630	0.25	0	22	N	DRLG	PJSM	NA	RIG	2313	2313			HOLD PRE-JOB SAFETY MEETING PRIOR PICKING UP 16" CLEAN OUT BHA, DISCUSSED PROPER LIFTING PROCEDURES AND REVIEWED JSA.
0630 - 1000	3.5	0	22	N	DRLG	HT	BHA	RIG	2313	2313			M/UP & RIH 16" CLEAN OUT ASSEMBLY TO 500 FT. - PICKED UP 16" NEW MT SECURITY BIT SN# 839989 & USED NAPESCO HYD. MECHANICAL JAR SN# HMJ-9500005. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.
1000 - 1015	0.25	0	22	N	DRLG	TI	STHDP	RIG	2313	2313	500	970	RIH 16" CLEAN OUT ASSEMBLY ON 5-1/2" HWDPS TO 970 FT. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.
1015 - 1100	0.75	0	22	N	DRLG	CIRC	MPMP	RIG	2313	2313			CONNECT TDS, FILL UP BHA AND BREAK CIRCULATION.
1100 - 1130	0.5	0	22	N	DRLG	TI	STDP	RIG	2313	2313	970	2000	RIH 16" CLEAN OUT BHA ON 5-1/2" DPS. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.
1130 - 1215	0.75	0	22	N	DRLG	RW	BIT	RIG	2313	2313	2000	2156	CONNECT TDS, CONTINUE RIH WASHING DOWN LAST 2 STANDS WITH 300 GPM TILL TAG TOP OF CEMENT AT 2,156 FT.
1215 - 1515	3	0	22	N	DRLG	DC	TDS	RIG	2313	2313	2156	2227	ESTABLISH PARAMETERS, CLEAN OUT HARD CEMENT ABOVE 18-5/8" FLOAT COLLAR.
1515 - 1615	1	0	22	N	DRLG	DFS	TDS	RIG	2313	2313	2227	2229	DRILL OUT 18-5/8" FLOAT COLLAR AND SMOOTH AGAINST SAME.
1615 - 1815	2	0	22	N	DRLG	DC	TDS	RIG	2313	2313	2229	2310	CLEAN OUT 18-5/8" SHOE TRACK HARD CEMENT TO FLOAT SHOE DEPTH AT 2,310 FT.
1815 - 1945	1.5	0	22	N	DRLG	CIRC	MPMP	RIG	2313	2313			PUMP HI-VIS PILLS AND CIRCULATE HOLE CLEAN.
1945 - 2000	0.25	0	22	N	DRLG	PJSM	NA	RIG	2313	2313			HOLD PRE-JOB SAFETY MEETING PRIOR DISPLACING WELL TO 70 PCF NACL POLYMER WBM AND REVIEWED JSA.
2000 - 2215	2.25	0	22	N	DRLG	CIRC	MPMP	RIG	2313	2313			DISPLACE WELL TO 70 PCF NACL POLYMER WBM AND CONDITION MUD IN & OUT 70 PCF. - FLUSHED ALL SURFACE LINES, CHOKE & KILL LINES, MGS WITH 70 PCF WBM.
2215 - 2230	0.25	0	22	N	DRLG	CIRC	MPMP	RIG	2313	2313			PERFORM FLOW CHECK, WELL STATIC.
2230 - 2300	0.5	0	22	N	DRLG	DFS	TDS	RIG	2313	2313	2310	2313	DRILL 18-5/8" FLOAT SHOE AT 2,310 FT.
2300 - 0145	2.75	0	16	N	DRLG	D	TDS	RIG	2313	2323			DRILL 10 FT OF NEW FORMATION.
0145 - 0315	1.5	0	16	N	DRLG	CIRC	MPMP	RIG	2323	2323			PUMP HI-VIS PILLS & CIRCULATE HOLE CLEAN. - NO DYNAMIC LOSSES.
0315 - 0330	0.25	0	16	N	DRLG	CIRC	MPMP	RIG	2323	2323			PERFORM FLOW CHECK, WELL STATIC.
0330 - 0400	0.5	0	16	N	DRLG	TO	STDP	RIG	2323	2323	2323	970	POOH 16" CLEAN OUT BHA ON 5-1/2" DPS. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.
0400 - 0415	0.25	0	16	N	DRLG	CIRC	MPMP	RIG	2323	2323			PERFORM FLOW CHECK PRIOR TO BHA, WELL STATIC.
0415 - 0430	0.25	0	16	N	DRLG	TO	STHDP	RIG	2323	2323	970	500	

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:46
Report ID: OPERLMTDMRREP

MRJN-804 DEVELOPMENT DRILLING BI-60

01/05/2026 - 09/17/2027

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													POOH 16" CLEAN OUT ASSEMBLY ON 5-1/2" HWDPS TO 500 FT. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.
0430 - 0459	0.5	0	16	N	DRLG	HT	BHA	RIG	2323	2323			POOH & R/B 16" CLEAN OUT ASSEMBLY. ONGOING AT RPT. - MONITOR WELL ON TRIP TANKS, PROPER DISPLACEMENT.

Foreman Remarks

WELL OBJECTIVE:
THE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING KHFJ RESERVOIR .INITIALLY, AN 8-1/2" PILOT HOLE WILL BE DRILLED IN THE 22" AND 16" HOLE SECTIONS TO CONFIRM THE ABSENCE OF SHALLOW GAS. UPON VERIFICATION, THE SECTIONS WILL BE ENLARGED TO THE PLANNED 22" & 16" HOLE SIZE. THE WELL WILL BE COMPLETED WITH ICDS, CONVENTIONAL SAND SCREENS, GAS LIFT MANDRELS (GLM) AND PERMANENT DOWNHOLE MONITORING SYSTEMS (PDHMS)
==========
MONITOR CCA1 & 2 ON MRJN-800; ALL ZERO.
==========
PLATFORM WELL STATUS IN ORDER OF OPERATIONS:
- MRJN-800 WELL: TIE BACK COMPLETED.
- MRJN-800: 8-1/2" PLIOT HOLE , ENLARGE TO 22" + 8-1/2" PILOT HOLE THEN ENLARGE TO 16" .
==========
LOCATION DETAILS:
- LOCATION: MRJN-800/809 PF
- LATITUDE: N-3129164
- LONGITUDE: E-362368
- HEADING = 331 DEG
- WATER DEPTH = 175 FT
- RKB TO MUD LINE= 115 FT
- AIR GAP = 40 FT
==========
DRILLS & HSE:
- REVIEW HSE ALERTS WITH RIG CREW 175-25, 06-26, 07-26.
- TEST CALL MADE TO DAHRAN DRILLING ECC VIA THURAYA SAT PHONE EACH SUNDAY.
- PERFORM WEEKLY H2S & ABANDON DRILL ON 28-JAN-26.
- RADIATION DRILL ON 03/20/2025.
- RUN E-GEN FOR 2 HRS ON 1ST-DEC/2025.
- SECONDARY ANNUAL DRILL ON 24-APRIL-25.
- LIFE BOAT DRILL ON 7/2/2025.
- MAN DOWN DRILL ON 24-JAN-26.
- MAN OVERBOARD ON 02-JULY-25.
- VERTICAL RESCUE DRILL ON 22/1/2026.
- CONFINED SPACE RESCUE DRILL ON 01-JULY-25.
- OIL SPILL DRILL ON 24-MAR-25
==========
LC-50 SAMPLES:
==========
ARAMCO PERSONNEL:
- ARAMCO CLERK OLIVER TANDINGAN ID # 8112855 ON RIG 15/01/2026.
== ==========ADES RIG MANAGER VISIT ==========
ADES RM - ISLAM ABOZAID #8601511 ONBOARD 8-DEC-25 & LEFT ON 17-DEC-2025.
ADES OPERATION MANAGER - AHMED LOTFY #8317925 ONBOARD 8-DEC-2025 & LEFT ON 10-DEC-2025.
== ==========
-DE HELD STUCK PIPE PREVENSION SESSION TO THE CREW .
-DE HELD PRE SPUD MMETING TO MRJN-804.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	3.6API	1	0 Volts	0.03	9.6	91,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	24	0	6 / 7	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
67	1	12	3	6 / 7	0	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	3.4API	1	0 Volts	0.04	9.5	90,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
91	0HTHP	96	25	0	6 / 7	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
69	1	13	3	6 / 7	0	280	0

MUD TREATMENT

BARITE-BULK	CAUST	CITRICACID	MRBL-M	PACLV	BCTRN	HYSTAR-P
206 (MTON)	18 (55LB)	2 (55LB)	2 (2200L)	120 (55LB)	15 (5GL)	60 (55LB)
H2S-SCAV-L	**DICL-ATF-S**	**NEWDRLPLUS**	**BICB**	**DUOVIS-NS**	**HYDREX9541**	**SODASH**
6 (55GL)	6 (5GL)	15 (55LB)	5 (55LB)	37 (55LB)	3 (55LB)	12 (55LB)
MAX-GUARD						
12 (55GL)						

BIT DATA

DRILL STRING

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LIMITED MORNING REPORT

MRJN-804 DEVELOPMENT DRILLING BI-60

01/05/2026 - 09/17/2027

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Drillpipe	RIG	5.5	1	5.5	4.67	31	1,001	XT54	XT54	24.7	117,018.82	HS3-125	PREM	RIG
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	466.84	970	XT54	XT54	52	116,253.12		CONV	RIG
8	Crossover	RIG	8.5	1	8.5	2.813	3	503.16	XT54	6 5/8 REG	120	91,977.44			164725-1-2
7	Drillcollar	RIG	8.25	3	8.25	3	91.48	500.16	6 5/8 REG	6 5/8 REG	158	91,617.44		SPRL	9430
6	Crossover	RIG	9.5	1	9.5	2.813	3	408.68	6 5/8 REG	7 5/8 REG	120	77,163.6			164719-1-1
5	Drillcollar	RIG	9.5	3	9.5	3	93.37	405.68	7 5/8 REG	7 5/8 REG	198	76,803.6		SPRL	2203358
4	Hydro-Mechanical Jar	NPC	9.5	1	9.5		33.96	312.31			120	58,316.34			1
3	Drillcollar	RIG	9.5	9	9.5	3	273.93	278.35	7 5/8 REG	7 5/8 REG	198	54,241.14		SPRL	171060062
2	Bit Sub	RIG	9.5	1	9.5	4.813	3	4.42	7 5/8 REG	7 5/8 REG	1	3			164742-1-3
1	Bit	SEC	0	1	16		1.42	1.42				0			839989

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	PER TOUR	16 - 18 KTS NW	1 - 2 FT	SEASONAL	762	PRE-TOUR AND WEEKLY SAFETY

PERSONNEL AND SERVICES INFORMATION

Company	RIG	BHI	RIG	BDF	RO1	ARM	HCM	ARM	CRW
Category	CTRG	DPDS	RIG	DFMS	MLS	OTHR	PCS	WSC	WBCS
No. of Persons	14	3	54	2	4	1	4	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	0	12	24	24	0

Total
85

TRUCKS/BOATS

Standby/Tankers	Others	Others
TOPAZ KARZAKKAN	rawabi-11	alisson tide

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	2214	1478	5443	0	4103

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SFNY-1135 WORKOVER-2 BI-60

01/01/2026 - 03/11/2026

أرامكو السعودية
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ADM-688 @ SFNY-1135 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #:	Objective :	Foreman(s)	ALAMER, BADER ABDULLAH
ADM-688	(71-25013-1135)	(DE-COMPLETE THE WELL. P&A EXISTING LATERALS. DRILL & COMPLETE WELL THRU SAFANIA RESERVOIR.)	Engineer	BOKHAMSIN, NADA MOHAMMED / SUBRAMANIAM, ASHOK KUMAR
Well: SFNY-1135	Wellbores: (2) SFNY_1135_2		Manager	HARBI, SALEH MOHAMMAD
Wellbores: (2) SFNY_1135_2				

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0021677714 162	0136734459	0138167257

CONTRACTOR /CLERK VSA T: 0136734458

Last 24 hr operations	Next 24 hr plan
POOH TO CHANGE BHA. PU & RIH 6-1/8 X 7" ASSY. DRILL 6-1/8 X 7" SECTION.	DRILL 6-1/8 X 7" SECTION.

Location	Next Location
SFNY-1130/1139	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,288	9 5/8	6449	4733	7	4,683	7,277	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7280	28.1 (01/01/2026@0330)	100	210	261	

Formation Tops

Formations	Top Depth	Comments
PLVL	5,301	4556 FT TVD
AHMD	5,387	4609 FT TVD
CPCK	5,575	4724 FT TVD
WARA	5,911	4916 FT TVD
MDDD	6,463	5104 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0745	2.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990			BHA	965602	BKR EXTRACT & TEST DIRECTIONAL ASSY DATA FOR TROUBLESHOOTING.
0745 - 0930	1.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990			BHA	965602	POH & LD 6-1/8" DIRECTIONAL ASSY.
0930 - 1230	3	2	6 1/8	N	DRLG	RR	DWKS	RIG	7990	7990					PERFROM SLIP & CUT DRILL LINE.
1230 - 1300	0.5	2	6 1/8	N	DRLG	RR	TDS	RIG	7990	7990					SERVICE TDS.
1300 - 1415	1.25	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990			BHA	965602	PU 7" RHINO REAMER, FLUSH & TEST AT SURFACE - GOOD.
1415 - 1800	3.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990					P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA.
1800 - 1845	0.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990					BAKER LOAD RADIO ACTIVE SOURCE.
1845 - 2030	1.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990					CONT. P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA.
2030 - 2100	0.5	2	6 1/8	N	DRLG	TI	STDP	RIG	7990	7990	429	1400	BHA	965602	P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA ON 4" DP.
2100 - 2130	0.5	2	6 1/8	N	DRLG	CIRC	MPMP	RIG	7990	7990					PERFROM SHALLOW TEST -GOOD.
2130 - 2230	1	2	6 1/8	N	DRLG	TI	STDP	RIG	7990	7990	1400	4683			P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA ON 4" DP TO TOL..
2230 - 0030	2	2	6 1/8	N	DRLG	ST	STDP	RIG	7990	7990	4683	7277			P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA ON 4" DP.
0030 - 0045	0.25	2	6 1/8	N	DRLG	ST	STDP	RIG	7990	7990	7277	7438	BHA	965602	P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA ON 4" DP.
0045 - 0130	0.75	2	6 1/8	N	DRLG	HT	BHA	BHI	7990	7990			BHA	965602	CHANGE HANDLING EQUIPMENT TO 5.5"
0130 - 0200	0.5	2	6 1/8	N	DRLG	ST	STDP	RIG	7990	7990	7438	7860	BHA	965602	P/U & RIH 6-1/8 X 7" BKR DIRECTIONAL BHA ON 5-1/2" DP. WASH DOWN LAST STD.
0200 - 0400	2	2	6 1/8	E	DRLG	LOG	LWD	BHI	7990	7990	7860	7990			RELOG AS PER GOC.
0400 - 0459	1	2	6 1/8	N	DRLG	D	RSS	BHI	7990	8200					DIR DRILL 6-1/8" X 7" HOLE W/ BKR RSS/MWD/LWD/UR/PBL BHA. - REAM UP & DOWN EVERY STD.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 0830	7.75	28.25	965602		BHA	FOT	RSS	BHI	0	WHILE DRILLING 6-1/8" X 7" HS. NBGR STOP TRANSMITTING DATA.

Workover Objectives

Foreman Remarks

THE OBJECTIVE OF THIS WORKOVER IS TO PERFORM WELL KILL WITH KILL BRINE. DE-COMPLETE THE SMART WELL COMPLETION WITH ESP, PLUG AND ABANDON CURRENT LATERALS. THEN SIDETRACK THE WELL TO SAFANIYA RESERVOIR AND RECOMPLETE IT AS SINGLE OIL PRODUCER WITH ESP AND Y-TOOL. FLOWBACK
==========

CURRENT LOCATION DATA:
- PLATFORM/WELL: SFNY 1130/1139.
- RIG POSITION : LAT: 28 DEG 26' 32" N , LONG : 49 DEG 02' 05.43"E.

LIMITED MORNING REPORT

SFNY-1135 WORKOVER-2 BI-60

01/01/2026 - 03/11/2026

- RIG HEADING 346 DEG.
- LEG PENETRATIONS: 9.5 FT BOW , 8.5 FT PORT , 7.0 FT STBD
- WATER DEPTH: 108 FT
- AIR GAP: 40 FT
- ADM-688 RKB TO MSL: 121 FT
- RKB TO MUD LINE (SEABED) : 229 FT.
- ODF RKB-MSL:102'.
- ODF CORRECTION: 14 FT.

========== CASING POINTS & WELL DESIGN ==========

OLD WELL STATUS:
- L-0:
- TD, 8-1/2" HS AT 9589'.
- COMPL: HAL LOWER COMPL (SWELL PACKERS AND RAPID STAGES ON 7 IN LINER (TOL AT 6,170 FT MD).
- L-1:
- DRILLED 8.5" HS RAN AND CEMENTED HAL 7 IN LINER AT 6,880 FT MD (TOL AT 5,047 FT MD).
- TD FOR 6-1/8" 10,188'. (TOW 5043' & BOW 5,057' MD).
- COMPL: BAKER LOWER COMPL: SWELL PACKERS & MTV SCREENS.

==========

WELL DATA:
- GOR = 109 SCF/STB.

L2:
- TOW @ 4958 FT
- BOW @ 4977 FT ODF.

==========

PF SEQUENCE:
SFNY-1139: DRILLED & COMPLETED WITH SAWAFI-ESP. SUSPEND FOR FLOW BACK.
SFNY-1135: DE-COMLETION OPERATION- P&A EXISTING LATERALS- SIDE TRAK - DRILL 8-1/2" & 6-1/8" HS. COMPLETION OPERATION. (CURRENT WELL).

FLOW BACK SEQUENCE:
- SFNY-1135.
- SFNY-1139.

==========

HSE & DRILLS:
PRIMARY DRILL HELICOPTER CRUSH/FIRE/MEDVAC. ON 12/30/2025.
SECONDARY DRILL ON 20, OCT, 2025.
H2S DRILL ON 29, DEC, 2025
FIRE DRILL ON 29, DEC, 2025
ABANDON SHIP DRILL ON 29, DEC, 2025
HELD MAN DOWN DRILL ON 13, DEC, 2025.
H2S RESCUE DRILL ON 15, DEC, 2025
MAN OVERBOARD ON 09,NOV,2025
RESCUE AT HEIGHTS DRILL ON 09, DEC, 2025
CONFINED SPACE DRILL ON 13, DEC, 2025
WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL) DAILY
OIL SPILL EQUIPMENT DRILL 16, DEC, 2025.
WEEKLY HSE CAMPAIGN (HAZARDOUS MATERIAL COMMUNICATION)

==========

LC-50 SAMPLE:
* WBM, BACKLOADED ON SKIPSEY TIDE ON 11/22/2025, MNF# 2400785918.
* OBM, BACKLOADED ON SKIPSEY TIDE ON 12/20/2025, MNF #2400790547.

==========

ARAMCO PERSONNEL ONBOARD:
ARAMCO MATERIAL AHMED F HAMDI #8534310 ONBOARD SINCE 1/20/2026.

==========

DRILLING CONTRACTOR MANAGEMENT VISITS:
- AHMED LOTFY, ADES OPS MANAGER VISIT ON 10/14/25.
- MARWAN HEFNY, ADES RIG MANAGER VISIT ON 10/14/25.
- AHMED GAMAL, ADES RIG QHSE SUPERVISOR VISIT ON 09/10/25.

==========

NEXT PF:
SFNY-143/146, 207/208, 1346/1349 PF:
- PDS CRM - 8800025073 SUBMITTED ON NOV 17, 2025.
- RIG MOVE REQUEST #RM-2026-4014120 SUBMITTED ON 01/16/2026.
- DEPRESSURIZATION & PF VISIT EMAIL SENT ON 01/16/2026.
- DEBRIS REMOVAL DIVING REQUEST #DP-2026-2003 SUBMITTED ON 1/17/2026.

SFNY-4000/4009 PF:
- PDS CRM - 8800025021 SUBMITTED ON NOV 12, 2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
2	8,026	84.04	221.99	69	5,257	-1101.87	-972.85	4,822.46	0.74

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	1	0API	52	505 Volts	1.5	0	75,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	1HTHP	28	23	0	12 / 18	INOVRT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
83	0	27	20	10 / 12	0	0	0.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	1	0API	52	519 Volts	1.6	0	75,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**

Username: YUAYANAL
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LIMITED MORNING REPORT

SFNY-1135 WORKOVER-2 BI-60

01/01/2026 - 03/11/2026

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Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
84	0	26	20	9 / 11	0	0	1

0	
1.2HTHP	
28	
22	
0	
11 / 16	
INOVRT	
0.2	

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	4	183	4	3.476	6,000	6,393.24	XT39	XT39	11.85	79,825.7	S135	PREM	
16	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.563	93.84	393.24	XT39	XT39	28	8,725.7		CONV	
15	Hydraulic Jar	OJR	4.75	1	4.75		30.14	299.4			0	6,098.18			TKT100125
14	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.563	93.87	269.26	XT39	XT39	28	6,098.18		CONV	
13	Crossover	RIG	5	1	5	2.25	3	175.39	NC38	XT39	0	3,469.82			ZHR20221212-1
12	PBL (Multiple Activation By Pass)	WWB	4.75	1	4.75	2	8.14	172.39	NC38	XT39	0	3,469.82			HYD475BP11
11	Stabilizer	SDM	5.875	1	4.75	2.25	3.95	164.25	NC38	NC38	0	3,469.82			SBD 7232
10	Drillcollar	RIG	4.75	1	4.75	2.25	31	160.3	NC38	NC38	0	3,469.82		SPRL	
9	Under Reamer	SRT	6.125	1	7.25	2	11.48	129.3	NC38	NC38	46	3,469.82			9114284-002
8	FIlter Sub	SDM	4.781	1	4.75	3.5	6.04	117.82	NC38	NC38	0	2,941.74			IME-475-1072
7	Float Sub	SDM	4.969	1	4.969	2	2.76	111.78	NC38	NC38	0	2,941.74			AOTC-1081
6	Non Magnetic Drill Collar (NMDC)	SDM	4.75	1	4.75	2.25	4.6	109.02	NC38	NC38	0	2,941.74		SLCK	SDT-8234
5	Stabilizer	SDM	5.875	1	4.75	2.25	23.53	104.42	NC38	NC38	0	2,941.74			B1714
4	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		35	80.89			50	2,941.74			8210XSAT
3	Logging While Drilling (LWD)	SDM	4.75	1	4.75		23.34	45.89			51.06	1,191.74			B2078
2	RSS	SDM	4.75	1	4.75		21.92	22.55			0	0			75445065/N004242
1	Bit	REED	6.125	1	6.125		0.63	0.63				0			S313608

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	TOURLY	20 KNOTS NW	2 FT.	SEASONAL	753	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	OCS	GOS	BC	BHI	SRT	RIG	BDF	BAR	ARM	BCM	BRD	ARM	WWB	CRW
Category	CSR	CTRG	PSSC	DPDS	DRF	RIG	DFMS	DFMS	OTHR	PCS	SCS	WSC	WBCS	WBCS
No. of Persons	5	13	2	3	1	52	1	1	2	2	1	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	24	24	12	12	12	24	0	24	0	0

Total 86

TRUCKS/BOATS

Standby/Tankers
rawabi-204

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2245	1805	1912	4752	0	3360

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

VERY POOR V-SAT CONNECTION.

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ZULF-233 WORKOVER-1 BI-60

01/12/2026 - 05/08/2026

أرامكو السعودية
saudi aramco

ADM-689 @ ZULF-233 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-689
Well: ZULF-233
Wellbores: (0) ZULF_233_0

Charge #: (72-24062-0233)
Wellbores: (0) ZULF_233_0

Objective : (2 | ESP: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): ADELSALAM, KHALED MOHAMED / ELBANNA, BELAL ABOUELFATH
Engineer: GUEVARA LISTA, ILDEMARO HUMBERTO
Manager: ABBAS, MUHAMMAD NASSER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14206	013 673 99 63	013 673 91 18 (FCT/HS E)
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
013 673 91 18 (MAT. E XP)	013 673 91 48 (RADIO ROOM)	

Last 24 hr operations
RIH, SET/TEST RBP, CIRC, P/U HLB RTTS, SET/TEST RTTS, COMMENCE MAJOR WH WORK AS PER PROGRAM

Next 24 hr plan
CONT. MAJOR WH WORK AS PER PROGRAM.

Location: ZULF 228/233, 305/309 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,795	9 5/8	7488	5944	7	7,166	9,918	6,093

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9795	17 (01/12/2026@0430)	100	0	251	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0830	3.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			RIH F/3240' T/5555' WITH 9-5/8" RBP ON 5-1/2" DP AT CONTROLLED SPEED. - FILL STRING AS REQUIRED. - MONITOR WELL ON TRIP TANK.
0830 - 0930	1	0	POST	N	WH	OTH	NA	RIG	9795	9795			EXTENDED FLOW CHECK, WELL STATIC.
0930 - 1000	0.5	0	POST	N	WH	SET	RBP	BC1	9795	9795	5555	5555	SET 9-5/8" HLB RBP AS PER HLB ENG AT 5555'.
1000 - 1045	0.75	0	POST	N	WH	OTH	NA	RIG	9795	9795			DISENGAGE OVERSHOT AND P/U 30', PRESSURE TEST RBP TO 1000 PSI, OK.
1045 - 1200	1.25	0	POST	N	WH	OTH	NA	RIG	9795	9795			CIRCULATE B/U ABOVE RBP.
1200 - 1230	0.5	0	POST	N	WH	PJSM	NA	RIG	9795	9795			HOLD SAFETY HANDOVER MEETING WITH ONCOMING NEW CREWS: DISCUSS CURRENT OPS, RECENT HSE ALERTS, HEAT STRESS, SWA, GOOD COMMUNICATION, HFT, AND RED ZONE MANAGEMENT. - PERFORMED TDS ZONE MANAGEMENT AND ANTI-COLLISION TESTS.
1230 - 1300	0.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			CONT. CIRCULATE B/U AND SPOT 50 BBL HVS ABOVE RBP.
1300 - 1315	0.25	0	POST	N	WH	OTH	NA	RIG	9795	9795			FLOW CHECK, WELL STATIC.
1315 - 1345	0.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			POOH F/5555' T/5050' (5 STDS) WITH HLB OVERSHOT ON 5-1/2" DP. - MONITOR WELL ON TRIP TANK.
1345 - 1400	0.25	0	POST	N	WH	PJSM	NA	RIG	9795	9795			PJSM FOR P/U HLB 9-5/8" RTTS PKR.
1400 - 1445	0.75	0	POST	N	WH	OTH	NA	RIG	9795	9795			P/U HLB 9-5/8" RTTS WITH STORM VALVE. - MONITOR WELL ON TRIP TANK.
1445 - 1530	0.75	0	POST	N	WH	OTH	NA	RIG	9795	9795			RIH AND SET RTTS PKR BELOW WELLHEAD AS PER HLB ENG.
1530 - 1600	0.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			PRESSURE TEST ANNULUS TO 1000 PSI, OK.
1600 - 1630	0.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			STING OUT OF STORM VALVE, SPOT 10 BBL OF HVS, POH AND L/D RTTS RNG TOOL.
1630 - 1700	0.5	0	POST	N	WH	OTH	NA	RIG	9795	9795			CLOSE BSR & PRESSURE TEST AGAINST 9-5/8" RTTS PKR & STORM VALVE TO 1000 PSI, OK.
1700 - 1730	0.5	0	POST	N	WH	PJSM	NA	RIG	9795	9795			PJSM & DISCUSS JSA AND HOT WORK WITH ALL CREWS FOR WELLHEAD ELEVATION WORK. CONDUCT GAS TESTING AT WORK AREA & PLATFORM.
1730 - 0000	6.5	0	POST	N	WH	OTH	NA	IWS	9795	9795			PERFORM MAJOR WELL HEAD WORK AS BELOW: - IWS SPLIT AND FINAL CUT 32" CONDUCTOR, CONFIRMED NO TRAPPED PRESSURE OR GASES (CONDUCTOR NOT SEAL WELDED). - CLEAN AND REMOVE CEMENT FROM AROUND 18-5/8" CSG. - IWS PERFORM UT THICKNESS INSPECTION ON 18-5/8" CSG WELDING AREA FOR HOT TAP. - HOT-HED WELD 2 EA NIPPLES ON 18-5/8" CASING, PRESS TEST SAME WITH N2, IWS PERFORM MPI INSPECTION ON WELDING.
0000 - 0030	0.5	0	POST	N	WH	PJSM	NA	RIG	9795	9795			HOLD SAFETY HANDOVER MTG: DISCUSSED CURRENT OPS, HSE ALERTS, SWA, USING HFT, PROPER HAND/BODY PLACEMENT, LOF, AND RED ZONE MANAGEMENT. - PERFORMED TDS ZONE MANAGEMENT CHECKS & ANTI-COLLISION TESTS, OK.
0030 - 0459	4.5	0	POST	N	WH	OTH	NA	IWS	9795	9795			PERFORM MAJOR WELL HEAD WORK AS BELOW:

LIMITED MORNING REPORT

ZULF-233 WORKOVER-1 BI-60

01/12/2026 - 05/08/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- HOT-HED INSTALL BALL VALVE AND PERFORM 2 EA HOT TAP ON 18-5/8". - HLB PSI TEST CCA THROUGH HOT TAPS TO 200 PSI, OK. - IWS CUT WINDOWS IN 18-5/8" CSG, HAD FULL CEMENT BETWEEN 18-5/8" X 13-3/8" CCA. - IWS PERFORM UT THICKNESS INSPECTION AT HOT TAP WELDING AREA ON 13-3/8" CSG. - HOT-HED WELD 2 EA NIPPLES ON 13-3/8" CSG..."ONGOING".

Workover Objectives

Foreman Remarks

WELL WORKOVER OBJECTIVE: KILL, DECOMPLETE THE WELL, WH ELEVATION CHANGE, RE-COMPLETE WITH ESP COMPLETION & FLOW BACK.
==========
CURRENT LOCATION DATA:
** PLATFORM: ZULF 228/233, 308/309
** RIG POSITION : LAT. 28 DEG 24.19 N, LONG : 049 DEG 09.61 E. & RIG HEADING 330 DEG.
** LEG PENETRATIONS: BOW 10.5 FT, PORT 9.51 FT, STBD 7.87 FT.
** WATER DEPTH: 118 FT
** AIR GAP: 58.76 FT
** ODF TO MSL (WATER LINE) : 95 FT
** ODF CORRECTION : - 27.6 FT
** RKB TO PF MAIN DECK : 71.2 FT
** RKB TO MSL : 122.6 FT
** RKB TO MUD LINE (SEABED) : 240.11 FT
==========
HSE:
* HELD SUPV MORNIING MEETING AND 2 PRE-TOUR MEETINGS.
* REVIEW HSE ALERTS: 05-26 & 04-26
* TOTAL REPORTED NM: 39 YTD
* FIRE & ABANDON DRILL ON 01/26/2026
* DRILLS: 2 X SWA, 2 X LOF
* ONGOING CAMPAIGN: HAND AND FINGER INJURIES, SCAFFOLD SAFETY, HFT, JSA REVIEW & UPDATING.
========== LC-50 SAMPLES ==========
* LC-50 SAMPLE ZULF-228/233, 308/309 PF: SENT 11/08/2025 ON RAWABI-11R, MN#2400783587
==========
PLATFORM WO SEQUENCE :
** ZULF-230 : SUSPENDED FOR FLOWBACK
** ZULF-231 : SUSPENDED FOR FLOWBACK
** ZULF-229 : SUSPENDED FOR FLOWBACK
** ZULF-228 : SUSPENDED FOR FLOWBACK
** ZULF-233 : DECOMPLETE, WH ELEVATION CHANGE, RUN ESP (CURRENT)
** ZULF-308 : DECOMPLETE, WH ELEVATION CHANGE, RUN ESP
** ZULF-309 : DECOMPLETE, WH ELEVATION CHANGE, RUN ESP
** ZULF-232 : DECOMPLETE, WH ELEVATION CHANGE, SIDETRACK, RUN ESP
==========
* ARAMCO MATERIAL EXPEDITOR KHALED ALSOHIMI # 820787 DEPARTED SINCE 01/28/2026
* ARAMCO MATERIAL EXPEDITOR AYED ALFARAJ # 8599084 ONBOARD RIG SINCE 1/28/2026
* ARAMCO HSE ADVISOR MOHAMMED SOLIMAN #8596605 ONBOARD SINCE 01/27/2026
* ARAMCO FOREMAN FARES ASIRI #788082 DEPARTED RIG AT NOON SINCE 01/28/2026
==========
* ADES OPS MANAGER AHMED LOTFY LAST VISITED RIG ON 10/12/2025
* ADES RIG MANAGER MAHMOUD YOUSSEF LAST VISITED RIG ON 01/22/2026
* ADES RIG MANAGER ALI REFAI LAST VISITED RIG ON 11/11/2025
* ADES QHSE MANAGER KARIM YOUSSEF LAST VISIT RIG ON 06/18/2025
* ADES ASSISTANT RIG MGR HAMZA ELASSIR VISITED RIG ON 12/28/2025
==========
SUSPENSION KIT ONBOARD :
** 9-5/8" EZSV.
** 7" EZSV.
==========
NEXT LOCATION: PF ZULF-421/429
* PLATFORM DEBRIS SURVEY: CRM-SR 8000653650 SUBMITED 01/18/2026

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	9.1	90,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	4	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	9	90,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	4	0 / 0	0	0	0

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ZULF-233 WORKOVER-1 BI-60

01/12/2026 - 05/08/2026

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MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	TOURLY	27-31 NNW	6-8 FT	SEASONAL	738	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BAL	HCB	NRC	LIG	RIG	EMC	WJS	TOT	ARM	HCM	GD1	BC	HTD	IWS	ARM	NWT	WWB	CAM	DEL	GEP
Category	ALS	BRCR	CSR	CTRG	RIG	DFMS	JST	LHES	OTHR	PCS	SLS	SSSV	WHSS	WHSS	WSC	WTSE	WBCS	WHES	WHES	WHES
No. of Persons	6	1	4	14	52	1	0	2	2	3	3	1	3	5	3	2	1	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	0	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	0	0	24	12	0	0	0	24	0	0	12	12	24	0	0	0	0	0

Total 110

Company	SWL
Category	WLS
No. of Persons	4
Personnel on Loc. Hrs.	24
Operating Hours.	0

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2056	1500	1636	4000	0	1755

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MRJN-175 WORKOVER-1 BI-60

01/23/2026 - 10/04/2026

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ADM-690 @ MRJN-175 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-690
Well: MRJN-175
Wellbores: (0) MRJN_175_0

Charge #: (72-25073-0175)
Wellbores: (0) MRJN_175_0

Objective : (E | INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION)

Foreman(s) ELSAQA, MAHMOUD IBRAHIEM / HEGZAI, MOHAMED SAAD
Engineer AHMAD, TAUSIF / ALJAAFARI, NURA MESHARI
Manager ALRUWAILI, MOHAMMED NAZAL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12633	013-673932 9	013-673732 1

CONTRACTOR /CLERK VSA T: 013-673572 6

Last 24 hr operations
COMPLETED SKIDDING OPERATION , JACKED HULL DOWN, CHECKED WATER TIGHT INTEGRITY & PREPARED FOR RIG MOVE FROM MRJN 440/449 PF TO MRJN 162/169 PF.

Next 24 hr plan
CONNECT TUGS, RIG MOVE TO MRJN 162-169, 174-175 PF, MANEUVERING & FINAL APPROACH, PERFORM PRELOADING, JACK HULL UP TO FINAL AIR GAP.

Location: MRJN 162/169, 174/175 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,310							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11310	0 (01/28/2026@1500)		0	235	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1300	8	0	PRE	N	RM	OTH	NA	RIG	11310	11310			PREPARE FOR RIG MOVE : -CANTILEVER SKID IN & SECURING ON SEALING POSITION. -HELD ABANDON SHIP DRILL. -DISCONNECTED JUMBER HOSES FROM ALL LEGS. -SECURED CARGO ON MAIN DECK AND CANTILEVER. -FUNCTION TESTED BOW TOWING BRIDLE HOIST UP & DOWN. -RAISED & SECURED TEXAS DECK.
1300 - 1500	2	0	PRE	N	RM	OTH	NA	RIG	11310	11310			PREPARED FOR JACKING OPERATION, ADJUSTED TORQUE FOR JACKING MOTORS & CHECKED RPD READING FOR ALL LEGS.
1500 - 1500	0	0	PRE	S	OT	COMM	NA	RIG	11310	11310			COMMENCED RIG MOVE OPERATION.
1500 - 1530	0.5	0	PRE	N	RM	PJSM	NA	RIG	11310	11310			HPJSM, DISCUSSED SAFETY & JACKING OPERATIONS.
1530 - 1800	2.5	0	PRE	N	RM	OTH	NA	RIG	11310	11310			JACKED HULL DOWN TO 8' DRAFT, CHECKED WATER TIGHT INTEGRITY, OK.
1800 - 1830	0.5	0	PRE	N	RM	OTH	NA	RIG	11310	11310			JACKED HULL UP TO 10' AIR GAP.
1830 - 0459	10.5	0	PRE	N	RM	OTH	NA	RIG	11310	11310			WODL TO CONNECT RIG MOVE TUGS & RESUME RIG MOVE OPERATIONS. -RIG MOVE VESSELS: ZAMIL-57/ZAMIL-54 & WILLIAM R.CROYLE II ARRIVED LOCATION.

Workover Objectives

Foreman Remarks

MRJN-175 WORKOVER OBJETIVE: COMPLETE THE WELL WITH GAS LIFT.
==========
* CONDUCTED H2S & ABANDON SHIP DRILL ON 1/26/26.
* CONDUCTED FIRE DRILL ON 1/11/26.
* CONDUCT DEAD SHIP DRILL ON 23/8/25
* CONDUCT SECONDARY EMERGENCY DRILL ON 10/12/25.
* CONDUCT LIFEBOAT AND MAN OVERBOARD DRILL ON 12/24/25.
* HELICOPTER CRASH AND FIRE DRILL ON 4/20/25.
* CONDUCT H2S RESCUE ON 12/28/25.
* CONDUCT MAN DOWN INJURY DRILL ON 1/6/26.
* CONDUCTED OIL-SPILL DRILL ON 1/16/26.
* CONDUCTED RESQUE DRILL 5/29/25.
* CONDUCTED CONFINED SPACE 12/31/25.
* CONDUCTED RADIATION DRILL AT 3/8/25.
==========
RIG POSITION: MRJN-440/449 PF.
* LONGITUDE: 049 DEG 40.77' E
* LATITUDE: 28 DEG 29.88' N
* RIG HEADING: 330 DEG
* WATER DEPTH: 160.76 FT.
* AIR GAP: 54.5'
* FINAL LEG PENETRATION: BOW: 7.38 FT, STBD: 10.1 FT & PORT: 9.28 FT.
* RKB-THS : 84.33 FT.
* NO ANCHORAGE RESTRICTION ON CURRENT LOCATION.
==========
PERSONNEL ON LOCATION :
* ARAMCO MATERIAL EXPED. FAHAD M ALKHALDI ID #8499685 ONBOARD SINCE 17 JAN 2026.
* ARAMCO RIG MOVE MASTER STEPHEN, WILLIAM ID# 8327527 NBOARD SINCE 28 JAN 2026
==========
CONTRACTOR MANAGEMENT VISITS:
* ADES RIG MGR KARIM ATEF ARRIVED RIG ON 12/09/25 & DEPARTED RIG ON 12/10/25.

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-175 WORKOVER-1 BI-60

01/23/2026 - 10/04/2026

* ADES RIG MGR KARIM ATEF ARRIVED RIG ON 1/12/26. & DEPARTED RIG ON 1/13/26.
* ADES HSE MGR MCCLUSKEY ARRIVED RIG ON 12/27/25 & DEPARTED RIG ON 12/28/25.
========== = = = = = == = == ==========
NEXT LOCATION : MRJN-162/169, 174/175:
* OML INTERVENTION BARGE WAS IN MRJN-162/169, 174/175 LOCATION DUE TO TECHNICAL ISSUE IN JACKING SYSTEM SINCE 19-SEP-2025 & DEPARTED ON 10-NOV-2025.
* PLATFORM DEBRIS SURVEY REQUEST CRM# 8800024679 RECEIVED ON, 17-SEP-2025.
* BOREHOLE DATA & SBS HANDED TO ADES ON 18-SEP-2025.
* DEPRESSURIZATION EMAIL SEND TO MRJN FIELD SERVICE ON 2-SEP-2025.
* RM-2025-4013139 ISSUED ON 8-SEP-2025.
* DEBRIS REMOVAL REQUEST # DP-2025-19271 SUBMITTED OM 17-SEPT-2025, UNABLE TO PERFROM BECAUSE OML INTERVENTION BARGE WAS ON LOCATION DUE TO TECHNICAL ISSUE IN JACKING SYSTEM SINCE 19-SEP-2025 TO 10-NOV-2025, RECEIVED ON 15-NOV-2025 & FORWARDED TO RMM & RIG.
* MRJN 162-169, 174-175 PLATFORM 1ST VISIT CONDUCTED ON 19-SEPT-2025, MRJN-174 CCA#1 =40 PSI.
* MRJN 162-169, 174-175 PLATFORM 2ND VISIT CONDUCTED ON 23-JAN-2026, MOST OF WELLS ARE NOT DEPRESSURIZED IN TBG SIDE.
* MRJN 162-169, 174-175 PLATFORM 3RD VISIT BEFORE RIG MOVE CONDUCTED ON 28-JAN-2026, ALL WELLS HAVE ZERO PRESSURE AND READY FOR RIG APPROACH.
* EXPECTED RIG MOVE DATE 1/29/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	9-11 KNTS NW	3-4 FT	SEASONAL	922	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	EMC	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	WSC	
No. of Persons	14	74	1	2	2	Total 93
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	24	0	24	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
RAWABI-209	zamil-57	zamil-54	WILLIAM R.CROYLE II

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
560	1364	1507	1844	0	3289

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

SFNY-4210 WORKOVER-1 BI-60

04/19/2025 - 02/02/2026

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ADM-692 @ SFNY-4210 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-692
Well: SFNY-4210
Wellbores: (0-2) SFNY_4210_2

Charge #: (72-25013-4210)
Wellbores: (0-2) SFNY_4210_2

Objective : (V | CHANGE WELL STATUS: WORKOVER REQUIRED TO CONVERT FROM ONE TYPE TO DIFFERENT TYPE (EXAM: PROD TO OBS))

Foreman(s) RAHIL, KHALED / CHAYTOR, ANTHONY PAUL
Engineer ADEKUNLE, KADRI LUKMAN
Manager HAWSAWI, ABDULLAH OMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14218	678 3528	678 9829

CONTRACTOR /CLERK VSA T: 678 5527

Last 24 hr operations: CONTINUE RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION.

Next 24 hr plan: CONTINUE RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION.

Location: ZULF-721/729, SFNY-4210 PF

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,022	9 5/8	5470	4755	7	5,180	9,019	6,375

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9022	47.2 (01/15/2026@0300)	100	0	251	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0730	2.5	0-2	EOW	C	COMP	HT	PDHMS	SCP	9022	9022			COMPLETE TERMINATION AND TEST ON SLB PDHMS#12.
0730 - 0745	0.25	0-2	EOW	C	COMP	PJSM	TBG	RIG	9022	9022			HELD PJSM & DISCUSSED HAZARDS ASSOCIATED WITH RUNNING TBG, RED ZONES, HSE ALERTS, SWA, LOF & HFTS.
0745 - 1200	4.25	0-2	EOW	C	COMP	RPCS	SMCOM	NRC	9022	9022	1925	3225	RIH 3-1/2" EUE 9.3# TBG AS PER TALLY F/1925' T/3225'. MONITOR WELL ON TRIP TANK.
1200 - 1215	0.25	0-2	EOW	C	COMP	PJSM	TBG	RIG	9022	9022			HELD PJSM WITH ONCOMING CREW. DISCUSSED HAZARDS ASSOCIATED WITH RUNNING TBG & PDHMS, RED ZONES, HSE ALERTS, SWA, LOF & HFTS.
1215 - 1300	0.75	0-2	EOW	C	COMP	RPCS	SMCOM	NRC	9022	9022	3225	3410	CON'T RIH 3-1/2" EUE 9.3# TBG AS PER TALLY F/3225' T/3410'. MONITOR WELL ON TRIP TANK.
1300 - 1330	0.5	0-2	EOW	C	COMP	OTH	TBG	RIG	9022	9022			PERFORM SAFETY DRILLS.
1330 - 1400	0.5	0-2	EOW	C	COMP	RPCS	SMCOM	NRC	9022	9022	3410	3586	CON'T RIH 3-1/2" EUE 9.3# TBG AS PER TALLY F/3410' T/3586'. MONITOR WELL ON TRIP TANK.
1400 - 1500	1	0-2	EOW	C	COMP	HT	PKR	SCP	9022	9022			RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION, AS PER TALLY TO 3642 FT. * P/U 2 X 3.5" P-JNT + ASSEMBLY#27 (9-5/8" SLB PKR)+ ASSEMBLY #28 (X-OVER 3-1/2" EUE X 4-1/2" N-VAM).
1500 - 1700	2	0-2	EOW	C	COMP	DTU	DRFT	NSL	9022	9022			RIG UP S/LINE. DRIFT TO 1746 FT W/2.867". RD S/L.
1700 - 0000	7	0-2	EOW	C	COMP	HT	PKR	SCP	9022	9022			TERMINATE AND FEED THROUGH 2 X PDC CABLES FROM THE TOP OF 9-5/8" SLB PKR#6.
0000 - 0030	0.5	0-2	EOW	C	COMP	PJSM	TBG	RIG	9022	9022			HELD PJSM WITH ONCOMING CREW. DISCUSSED HAZARDS ASSOCIATED WITH RUNNING TBG & PDHMS, RED ZONES, HSE ALERTS, SWA, LOF & HFTS.
0030 - 0045	0.25	0-2	EOW	C	COMP	HT	TBG	RIG	9022	9022			TEST CROWN-O MATIC AND ANTI COLLISION SYSTEM.
0045 - 0100	0.25	0-2	EOW	C	COMP	HT	TBG	SCP	9022	9022			P/U & RIH 1 JT X 4 1/2" N-VAM TO 3682 FT.
0100 - 0145	0.75	0-2	EOW	C	COMP	DTU	DRFT	NSL	9022	9022			RIG UP S/LINE. DRIFT TO 46 FT W/3.875", TAG X-OVER . RD S/L.
0145 - 0245	1	0-2	EOW	C	COMP	HT	TBG	SCP	9022	9022			RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION, AS PER TALLY TO 3736 FT. * ASSEMBLY#29 (P-JNT + 4 1/2" X 3.813" X-NIPPLE +4 1/2 P-JNT)+ 1 X JT 4-1/2" N-VAM.
0245 - 0330	0.75	0-2	EOW	C	COMP	DTU	DRFT	NSL	9022	9022			RIG UP S/LINE. DRIFT TO 54 FT W/3.80", PASS X NIPPLE. RD S/L.
0330 - 0415	0.75	0-2	EOW	C	COMP	HT	TBG	SCP	9022	9022			RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION, AS PER TALLY TO 3793 FT. * P/U ASSEMBLY#30 (4 1/2" P-JNT + 4 1/2" HALL SSD #7+ 4 1/2" P-JNT) + 1 X JT 4-1/2" N-VAM.
0415 - 0430	0.25	0-2	EOW	C	COMP	PJSM	TBG	RIG	9022	9022			HPJSM ON P/U AND RIH 4 1/2" TBG.
0430 - 0459	0.5	0-2	EOW	C	COMP	RPCS	SMCOM	NRC	9022	9022	3793	4107	RIH W/ SLB 3.5" X 4.5" PDHMS COMPLETION ON 4-1/2" 12.6# N-VAM TBG, AS PER TALLY TO 4107 FT.

Workover Objectives

Foreman Remarks

COMPLETION OPERATION OF SFNY-4210 OBSERVATION WELL INTO WARA, SFNY & KHFJ RESERVOIRS WITH MULTI-LAYER PDHMS FOR REAL-TIME PRESSURE SURVEILLANCE.

==========LOCATION==========

LIMITED MORNING REPORT

SFNY-4210 WORKOVER-1 BI-60

04/19/2025 - 02/02/2026

WATER DEPTH: 103 FT
RKB TO MUDLINE: 223 FT
RKB TO MSL ADM-692: 120 FT
RKB TO MSL PN-7 ODF: 114.3 FT.
ODF CORRECTION: +5.7 FT.

==========SFNY-4210 WELL DESIGN==========
30" CONDUCTOR AT 445' ODF.
18 5/8" CASING DEPTH: 1501' MD ODF.
13-3/8" CASING DEPTH: 1656' MD, KOP ODF.
9-5/8" CASING DEPTH: 5470' MD ODF.
7" LINER DEPTH: 9019' MD, TOL @5180' MD ODF.
==========HSE==========
FIRE DRILL: 01-28-2026
ABANDON DRILL: 01-28-2026
H2S DRILL: 01-28-2026
MAN DOWN RESCUE DRILL: 01-21-2026.
MAN OVERBOARD DRILL: 10-17-2025.
RESCUE AT HIGHT DRILL:12-5-2025.
LIFE BOAT DRILL: 10-17-2025.
CONFINED SPACE RESCUE DRILL: 01-07-2026.
HELICOPTER CRASH DRILL: 01-07-2026.
VERTICAL RESCUE DRILL: 12-13-2025.
OTHER DRILLS: 2 X SWA, 1 X LOF.
WEEKLY SAFETY MEETING: 01-22-2026.
SECONDRY DRILL: 09-06-2025.

DISCUSSED SAFETY ALERTS: WEEK # 5

HSE ALERT 08-26 ROUSTABOUT ANKLE TWISTED.
HSE ALERT 09-26 TRUCK ROLLOVER.
HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
WC LESSON SHARING: CIRCULATION OF GAS THROUGH A MUD GAS SEPARATOR, BEYOND ITS CAPACITY, LEADING TO GAS RELEASE.

ODD-1 CAMPAIGNS: HAND-FREE TOOLS, D&WOO HAND AND FINGER SAFETY CAMPAIGN.
ADES INHOUSE WEEKLY CAMPAIGN: HFT, 4S, NO SUPRVISION NO WORK,

==========PERSONNEL==========
* ARAMCO MATERIAL EXPEDITOR ALSHAIKHI, ABDULMAJEED A ID#8514574 ARRIVED TO THE RIG ON 20-JAN-2026.
* ARAMCO MATERIAL EXPEDITOR AL QALLAF, MOUSTAFA A ID#821411 ARRIVED TO THE RIG ON 27-JAN-2026.
* ARAMCO DE MAQSOOD RAFIQUE, ID#896825 ARRIVED TO THE RIG ON 23-JAN-2026.

==========CONTRACTOR MANAGEMENT VISIT==========
* RIG MANAGER TAREK METWALLY (ID # 8042807) ON BORD FROM 12/23/2025 AND DEPARTED ON 01/02/2026
* RIG QHSE MANAGER KARIM M AHMED (ID # 8218376) ON BOARD ON 12/1/2025 AND LESFT ON 12/2/2025.

==========RENTAL TOOLS==========
* HALL 4-1/2" & 3-1/2" MONOLOCK RBP SINCE 1/27/2026.

==========LC-50 SAMPLES==========
* LC 50 WBM SAMPLE MANIFEST # 2400754413 SENT ON 05/29/2025 ON TROUNSON TIDE VESSEL.
* LC 50 OBM SAMPLE MANIFEST # 2400768666 SENT ON 08/16/2025 ON JANA-21 VESSEL.
* LC 50 OBM SAMPLE MANIFEST #2400781781 SENT ON 10/29/2025 ON RJ-COCCO VESSEL.

==========PLATFORM ZULF-721/729 WELL SEQUENCE==========
* SFNY-4210 WORKOVER TO TIE BACK, SUSPEND FOR COMPLETION (DONE).
* BATCH DRILLING 22" HOLE SECTION ZULF-723 (DONE), ZULF-729 (DONE), ZULF-728 (DONE), ZULF-726 (DONE), ZULF-724 (DONE), ZULF-722 (DONE).
* BATCH DRILLING 16" HOLE SECTION ZULF-722 (DONE), ZULF-724 (DONE), ZULF-726 (DONE), ZULF-728 (DONE), ZULF-729 (DONE), ZULF-723 (DONE).
* BATCH DRILLING 12 1/4" HOLE SECTION ZULF-722 (DONE), ZULF-724 (DONE), ZULF-723 (DONE), ZULF-729 (DONE), ZULF-728 (DONE).
* BATCH DRILLING 8 1/2" HOLE SECTION ZULF-722 (PERFORM P&A) , ZULF-723 & EOW FOR ZULF-723 AND TEMP SUSPENSION.
* SFNY-4210 WO & COMPLETION (TEMP SUSPENSION FOR RM).
* RIG MAINTENANCE (DONE).
* ZULF-723 EOW (DONE), SFNY-4210 EOW (ONGOING).
* BATCH DRILLING 8 1/2" HOLE SECTION & EOW ZULF-729, ZULF-728, ZULF-724.
* ZULF-726 DRILLING 12-1/4" HOLE SECTION, 8-1/2" HOLE SECTION & EOW.
* ST & DRILLING 8 1/2" HOLE SECTION & EOW ZULF-722 L-1.
* FLOWBACK OPERATION ON ZULF-721/729-SFNY-4210 PF.

==========
** WAITING ON WEATHER TODAY: 0 HRS / CUMULATIVE = 4 HRS
** WAITING ON PRODUCING TODAY: 0 HRS / CUMULATIVE = 0 HRS
** WAITING ON MARINE TODAY 0 HRS: / CUMULATIVE = 0 HRS
** WAITING ON TOOL HOUSE TODAY: 0 HRS / CUMULATIVE = 0 HRS

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	N/A	N/AAPI	0	0 Volts	0	10.2	236,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	N/AHTHP	10	N/A	0	N/A /	CACL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
29	N/A	N/A	90	/	0	0	0
Weight	**Cake HTHP**	**Filtrate(WL)**	**Oil Vol. %**	**Elec. Stability**	**% LGS**	**PH**	**CL PPM**

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SFNY-4210 WORKOVER-1 BI-60

04/19/2025 - 02/02/2026

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saudi aramco

80 PCF	N/A	N/AAPI	0	0 Volts	0	10.2	235,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	N/AHTHP	10	N/A	0	N/A /	CACL	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
28	N/A	N/A	90	/	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	TRIP DRIL	10-12 KTS SSE	5-6 FT	SEASONAL	810	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	HCB	OMW	NRC	OTH	SCP	RIG	OES	ARM	BCM	NSL	BC	ARM	RWC	FME	SWL	CAM	DEL
Category	BRCR	BRCR	CSR	CTRG	ICE	RIG	DFMS	OTHR	PCS	SLS	SSSV	WSC	WTSE	WHES	WLS	WHES	WHES
No. of Persons	1	1	6	14	7	51	1	3	2	3	1	2	2	1	3	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	0	24	24	12	12	24	4	24	24	0	0	0	0	0

Total 100

TRUCKS/BOATS

Standby/Tankers
topaz karama

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2188	1935	2481	6964	4595	3259

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-792 WORKOVER-1 BI-60

11/11/2025 - 02/04/2026

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ADM-693 @ MRJN-792 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-693
Well: MRJN-792
Wellbores: (0) MRJN_792_0

Charge #: (72-25073-0792)
Wellbores: (0) MRJN_792_0

Objective : (Z | MISCELLANEOUS: ALL OTHER WORK NOT COVERED BY OTHER WORKOVER TYPE CODES)

Foreman(s): AMER, AHMED ABDELMONAM / SHEHA, HASSAN ADEL
Engineer: MUHAIDIB, OMAR SAUD / BOKHARI, MOHAMMED MAHMOOD
Manager: ABBAS, MUHAMMAD NASSER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14261	0136788914	0136788917

CONTRACTOR /CLERK VSA T: 0136788915

Last 24 hr operations
COMPLETE P/T BOPE, DE-FREEZE ICE PLUG, WHILE N/U BELL-NIPPLE AND OVERSHOT WITH BIG-BORE DIVERTER.

Next 24 hr plan
M/U OVERSHOT FISHING ASSY. RIH & ENGAGE 4-1/2" TOF. STING-OUT SEAL ASSY. CHC & CONDITION MUD. POH & L/D TRSV. M/U & RIH 9-5/8" RTTS. RE-PATCH CSG.

Location
MRJN-790/799 PF: 8.04 KM SE MRJN GOSP-2

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,146	9 5/8	9288	8050	7	8,979	12,256	7,960

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16146	79.5 (11/10/2025@1515)	100	0	227	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0530	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD PJSM PRIOR TO BOP'S PRESSURE TEST. DISCUSS OPERATION PRECEDURE. DISCUSS RISKS & MITIGATIONS.
0530 - 1200	6.5	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	PRESSURE TEST 13-5/8" 10M BOP & WCE TO 300/3000 PSI FOR 10 MINS ON 5-1/2" DP'S.
1200 - 1230	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD SAFETY STAND-DOWN MEETING & PRE-TOUR MEETING. DISCUSSED HAZARDS & MITIGATIONS FOR BOP OPERATIONS, PINCHED POINTS, WORKING AT HEIGHT AND HSE ALERT.
1230 - 1315	0.75	0	EOW	N	BOP	BOP	BOP	RIG	16146	16146			JF	964024	CONT'D PRESSURE TEST 13-5/8" 10M BOP & WCE TO 300/3000 PSI FOR 10 MINS ON 5-1/2" DP.
1315 - 1400	0.75	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	PERFORMED DRAW DOWN TEST.
1400 - 1600	2	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	SCREW OUT 5-1/2" LANDING JOINT FROM TEST PLUG, POH & L/D SAME.
1600 - 1630	0.5	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	P/T BLIND/SHEAR RAMS TO 300/3000 PSI-HOLD.
1630 - 1730	1	0	EOW	N	DCOM	OTH	NA	RIG	16146	16146			JF	964024	HELD PJSM, CHANGED HANDLING TOOLS FROM 5-1/2" TO 4-1/2" SIZE.
1730 - 1930	2	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	M/U 4-1/2" JOINTS WITH TEST ASSY & SCREW INTO TEST PLUG.
1930 - 2000	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD PJSM PRIOR TO BOP TEST. DISCUSS OPERATION PRECEDURE. DISCUSS RISKS & MITIGATIONS.
2000 - 2200	2	0	EOW	N	BOP	BOPT	BOP	RIG	16146	16146			JF	964024	PRESSURE TEST 4-1/2" PIPE RAM & ANNULAR TO 300/3000 PSI-HOLD.
2200 - 0000	2	0	EOW	N	BOP	OTH	BOP	RIG	16146	16146			JF	964024	POH & L/D TEST ASSY. - WHILE DE-FREEZE BOOTS & COOTS FREEZE PLUG.
0000 - 0030	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD SAFETY STAND-DOWN MEETING & PRE-TOUR MEETING. DISCUSSED HAZARDS & MITIGATIONS FOR BOP OPERATIONS, PINCHED POINTS, WORKING AT HEIGHT AND HSE ALERT .
0030 - 0100	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD PJSM PRIOR TO N/U BELL NIPPLE. DISCUSS OPERATION PRECEDURE. DISCUSS RISKS & MITIGATIONS. - WHILE DE-FREEZE BOOTS & COOTS FREEZE PLUG.
0100 - 0330	2.5	0	EOW	N	BOP	NU	BNIP	RIG	16146	16146			JF	964024	COVER BOP TOP SIDE. REMOVE ROTARY TABLE BUSHING AND BOWEL. N/U BELL NIPPLE. - WHILE DE-FREEZE BOOTS & COOTS FREEZE PLUG.
0330 - 0400	0.5	0	EOW	N	BOP	PJSM	BOP	RIG	16146	16146			JF	964024	HELD PJSM PRIOR TO N/U OVERSHOT & BIG BORE DIVERTER. DISCUSS OPERATION PRECEDURE. DISCUSS RISKS & MITIGATIONS. - WHILE DE-FREEZE BOOTS & COOTS FREEZE PLUG.
0400 - 0459	1	0	EOW	N	BOP	NU	DVRT	RIG	16146	16146			JF	964024	N/U BOP OVERSHOT & BIG BORE DIVERTER ... INC @ RT. - WHILE DE-FREEZE BOOTS & COOTS FREEZE PLUG.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
09 Dec 0500	24	1215.75	964024		JF	HERR	MPMP	RIG	68	13-3/8" & 9 5/8" CASING COLLAPSED

LIMITED MORNING REPORT

MRJN-792 WORKOVER-1 BI-60

11/11/2025 - 02/04/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															BELOW WELL HEAD.

Workover Objectives

Foreman Remarks

OBJECTIVE: KILL & DE-COMPLETION WELL, PERFORM MAJOR WH ELEVATION WORK, AND COMPLETE WELL.
==========WELL SEQUENCE==========
** MRJN-797 (DL) : STIMULATION & FLOWBACK NO WH WORK (COMPLETED).
** MRJN-796 (SL) : MAJOR WH WORK & FLOWBACK (COMPLETED).
** MRJN-793 (DL) : MAJOR WH WORK & FLOWBACK (COMPLETED).
** MRJN-795 (SL) : MAJOR WH WORK & FLOWBACK (COMPLETED).
** MRJN-799 (SL) : MAJOR WH WORK & FLOWBACK (COMPLETED).
** MRJN-791 : MAJOR WH ELEVATION (COMPLETED & SUSPENDED FOR FLOWBACK).
** MRJN-792 : MAJOR WH ELEVATION (CURRENT WELL).
** MRJN-794 : MAJOR WH ELEVATION.
==========RIG POSITION & DATA==========
* LATITUDE 28 DEG 18.83' NORTH, LONGITUDE 049 DEG 40.73' EAST
* RIG HEADING= 330 DEG
* AIR GAP= 44'
* WATER DEPTH= 160'
* RKB TO MSL = 108' (ODF : 110.77 FT)
* RKB TO ML=268'
* ALL MR DEPTHS ARE ODF.
* NEAREST GOSP:- 4 MILES
========== HSE ==========
* SHARED HSE ALERT : 08-26, 09-26 & 10-26
* OPERATIONAL ALERT : 11-25 (INCORRECT PRESSURE TEST LINE UP RESULT IN CASING COLLAPSE).
* REPORTED NEARMISS ON JAN-26-2025. SLS ID #10908333.
========== DRILLS ==========
* CONDUCTED FIRE, H2S & ABANDON DRILL ON JAN-18-2026.
* CONDUCTED H2S & ABANDON DRILL ON JAN-10-2025.
* CONDUCTED FIRE & ABANDON DRILL ON JAN-02-2026.
* CONDUCTED H2S & ABANDON DRILL ON DEC-26-2025.
* CONDUCTED H2S & ABANDON DRILL ON DEC-11-2025.
* CONDUCTED H2S RESCUE & ABANDON DRILL ON DEC-05-2025.
* CONDUCTED FIRE & ABANDON DRILL ON DEC-04-2025.
* CONDUCTED SPILL DRILL ON NOV-09-2025.
* CONDUCTED FIRE, SEARCH, RESCUE & ABANDON DRILL ON 08-NOV.-2025.
* CONDUCTED MAN DOWN DRILL ON RIG FLOOR ON 07-NOV.-25.
* CONDUCTED H2S RESCUE & ABANDON DRILL ON NOV-6-2025.
* CONDUCTED H2S RESCUE & ABANDON DRILL ON OCT-16-2025.* SPILL DRILL ON MAY-31-2025.
* CONFINED SPACE DRILL AUGUST-09-2025.
* ANNUAL SECONDARY DISASTER DRILL ON APRIL-26-2025.
========== LC-50 SAMPLES ==========
* 75 PCF CACL2 BRINE LC-50 SAMPLE SENT ON CASPIAN SERVER BY MNF#2400726193 ON JAN-18-2025.
========== PERSONNEL ONBOARD==========
* ARAMCO MATERIALS EXPEDITOR AWADH ALYAMI (ID # 8594436) ARRIVVED ON JAN-26-2026..
* ARAMCO ODD 1 HSE ADVISOR HOUSSINE CHEBILI ID# 8637937 ONBOARD SINCE DEC-30-2025, LEFT RIG ON 27 JAN-26.
* ARAMCO CLERK JOBIN THOMAS (ID #8618642) ONBOARD SINCE OCT-23- 2025.
==========CONTRACTOR MANAGEMENT VISIT==========
* ADES OPERATIONS MANAGER EHAB MOHAMED (ID#8330667) ARRIVED ON JAN-26-2026, LEFT ON JAN-28-2026.
* ADES RIG MANAGER AHMED MAHER (ID#8300369) ARRIVED ON JAN-26-2026, LEFT ON JAN-28-2026.
* ADES QHSE MANAGER MOHAMED ELGAMAL (ID # 8162189) ARRIVED ON JAN-26-2026, LEFT ON JAN-28-2026.
* ADES QHSE SUPERVISOR MOHAMED YOUSEF (ID # 8162189) ARRIVED ON JAN-26-2026, LEFT ON JAN-28-2026.
==========RENTAL TOOL ONBOARD==========
N/A
-==========NEXT RIG MOVE DATA==========
* NEXT PF: MRJN-11/16
* EXPECTED R/M DATE: 02/14/2026
* R/M REQ: RM-2026-4014181
* PDS: COMPLETE, SUBMITTED TO ADES
* DEBRIS REMOVAL REQ: DP-2026-20053
* 1ST PF VISIT & DEPRESSURIZATION REQUEST SENT TO FSV ON 26-JAN-2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	0API	0	0 Volts	0	10.5	300,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	74	6	0	2 / 4	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
30	0	2	26	2 / 3	0	169,505	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	0API	0	0 Volts	0	10.5	300,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	74	6	0	2 / 4	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
	0	2	26	2 / 3	0	169,505	0

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LIMITED MORNING REPORT

MRJN-792 WORKOVER-1 BI-60

11/11/2025 - 02/04/2026

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	30
MUD TREATMENT	
BIT DATA	

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	01/28/2026	10-12 KTS SE	0.5 FT	VISIBILITY 6 NM	749	2-STAND DOWN MEETING.

PERSONNEL AND SERVICES INFORMATION

Company	HCB	INW	SCB	LIG	BCT	HCO	SCP	RIG	BDF	WFS	ARM	HCM	EX1	SPR	HBC	IWS	ARM	MWT	SAM	CAM	
Category	BRCR	BRCR	BRCR	CTRG	COIL	PSSC	ICE	RIG	DFMS	WMFE	OTHR	PCS	SLS	PRS	WCNTRL	WHSS	WSC	WTSE	WBCS	WHES	
No. of Persons	1	1	1	14	2	1	2	59	1	1	2	2	4	2	4	6	2	3	1	1	Total 110
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	0	0	0	19	0	0	24	12	0	12	24	0	0	24	0	24	0	0	2	

TRUCKS/BOATS

Standby/Tankers	Others
TOPAZ KHUWAIR	rawabi-3

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
3421	1103	1661	8507	N/A	4994

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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ABSF-11 WORKOVER-9 BI-60

01/19/2026 - 02/04/2026

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ADM-694 @ ABSF-11 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-694
Well: ABSF-11
Wellbores: (0-1) ABSF_11_1

Charge #: (72-26019-0011)
Wellbores: (0-1) ABSF_11_1

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): ABDELAZIZ, RAMY MAGDY / HASSAN, MOHAMED ADEL
Engineer: ALHAMAM, ABDULLATIF ARIF
Manager: OTAIF, HASSAN WAFI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
1677714217	0136739152	0136733489

Last 24 hr operations
POH ESP COMPLETION TO SURF. VISUAL ESP CABLE CHECKING & L/D ESP PUMP ASSY.

Next 24 hr plan
RIH, SET & PT 7" RTTS. CHANGE UPR TO 4" & PT. RIH 6-1/8" C/O RUN. CHC. POH. CHANGE UPR TO 3-1/2" & PT.

Location: ABSF-10/15-142 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,586	7	7317	6170	4 1/2	6,939	8,586	6,503

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10586	10.2 (01/19/2026@0000)	80	0	83	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0915	4.25	0-1	EOW	N	DCOM	HT	TBG	RIG	10584	10584			TF	965600	CONT' POH SLB ESP UPR COMPLETION ON 3-1/2" 9.3# J-55 EUE TBG FROM 4,730 FT TO 3,732 FT AT CONTROLLED SPEED. REMOVED INSTALLED X-COUPLING CLAMPS FROM EVERY JNT. MONITOR WELL ON TRIP TANK & STATIC LOSSES 60 BPH 64 PCF VIS BRINE. - VISUAL CHECK ESP CABLE WHILE POH , OBSERVED DAMAGE ON ESP ROUND CABLE ARMOR ON 4,123 FT & 4,062 FT. - OBSERVED TWIST OF CROSS COUPLINGS START FROM DEPTH 4,400 FT +/- 70 DEG ANTICLOCKWISE.
0915 - 1200	2.75	0-1	EOW	N	DCOM	OTH	NA	SCP	10584	10584			TF	965600	OBSERVE CABLE DAMAGE AT 3,732 FT. L/D ONE JOINT 3-1/2" TUBING AND CUT ESP ROUND CABLE, CABLE INTEGRITY CHECK: P-P: 2.2 OHMS, P-G/10 MINS: 4.0 GOHMS. DISCUSS SITUATION WITH TOWN AND CONFIRMED TO COMPLETE POH AND OBSERVE CABLE INTEGRITY.
1200 - 2300	11	0-1	EOW	N	DCOM	HT	TBG	RIG	10584	10584			TF	965600	CONT' POH SLB ESP UPR COMPLETION ON 3-1/2" 9.3# J-55 EUE TBG FROM 3,732 FT TO 240 FT AT CONTROLLED SPEED. REMOVED INSTALLED X-COUPLING CLAMPS FROM EVERY JNT. MONITOR WELL ON TRIP TANK & STATIC LOSSES 60 BPH 64 PCF VIS BRINE. - VISUAL CHECK ESP CABLE WHILE POH , OBSERVED DAMAGE ON ESP ROUND CABLE ARMOR ON 642 FT. - ABSF FIELD SERVICE ARRIVED ON LOCATION AT 15:30 HRS AND LINED UP PLATFORM ABSF 10/15,142 FOR ZERO FLARING.
2300 - 2315	0.25	0-1	EOW	N	DCOM	HT	TBG	RIG	10584	10584			TF	965600	R/D 3-1/2" HANDLING EQUIPMENT AND R/U 2-7/8" HANDLING EQUIPMENT.
2315 - 0045	1.5	0-1	EOW	N	DCOM	LDP	BHA	RIG	10584	10584	240	119	TF	965600	POOH AND LAY DOWN 7" SLB BLUEPACK ESP PACKER ASSEMBLY & 2-7/8" XN-NIPPLE ASSEMBLY. SLB & RMS CUT ESP CABLE, PKR RUBBER & SLIPS IN GOOD CONDITION. MONITOR WELL ON TRIP TANK & STATIC LOSSES 60 BPH 64 PCF VIS BRINE.
0045 - 0100	0.25	0-1	EOW	N	DCOM	HT	TBG	RIG	10584	10584			TF	965600	R/D 2-7/8" HANDLING EQUIPMENT AND R/U 3-1/2" HANDLING EQUIPMENT.
0100 - 0400	3	0-1	EOW	N	DCOM	LDP	BHA	RIG	10584	10584	119	0	TF	965600	SLB L/D ESP PUMP ASSEMBLIES, CHECK & CONFIRM ALL SLB ESP PUMP ASSEMBLIES IN GOOD CONDITION. MONITOR WELL ON TRIP TANK & STATIC LOSSES 60 BPH 64 PCF VIS BRINE.
0400 - 0459	1	0-1	EOW	N	WBCO	HT	PEL	RIG	10584	10584			TF	965600	R/D ESP HANDLING EQUIPMENT, R/D 3-1/2" TBG HANDLING EQUIPMENT. CLEAN AND CLEAR RIG FLOOR.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 2000	24	33	965600		TF	FOT	ESPL	SWA	6225	OBSERVE ESP PHASE TO GROUND CABLE READING GROUNDED WHILE RIH AT 6,225 FT.

Workover Objectives

Foreman Remarks

LIMITED MORNING REPORT

ABSF-11 WORKOVER-9 BI-60

01/19/2026 - 02/04/2026

ODF TO THS= 40 FT, PRT TO TBG SPOOL= 67.7 FT, ODF CORRECTION= -27.7 FT.

-ARAMCO CLERK AHMED ALHOWAJI BN# 816258 ONBOARD SINCE 27-JAN-2026.
-ARAMCO CLERK AHMED ALOTAIBI BN# 7219575 ONBOARD SINCE 27-JAN-2026.
-ADES LIFTING COACH SHAFIQ MOHAMMAD BN# 8290444 ONBOARD RIG SINCE 09-JAN-2026.
-RIG MANAGER LAST VISIT DATE ON 01/09/2026.

-TOTAL KILLING FLUID LOST INTO HOLE DURING BH AND/OR CIRCULATION = DAILY 1,440 BBLS , TOTAL 14,240 BBLS.
-KILING FLUID WT 64 PCF NACL INHIBTED BRINE, CHLORIDE = +/- 7000 PPM.
-KILING FLUID WT 67 PCF NACL INHIBTED BRINE, CHLORIDE = +/- 10000 PPM

-DRILLS: 1X TRIP & 1X PIT.
-DISCUSS HSE ALERTS WITH CREW: 08/09/10 - 2026: ROUSTABOUT ANKLE TWISTED, TRUCK ROLLOVER, FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.

SUSPENSION KIT ON BOARD
- 7" HALLIBURTON (RTTS W/ STORM VALVE , FASDRILL, EZSV, RBP) 9-5/8" HALLIBURTON (EZSV, FASDRILL)
-

-RIG POSITION: 26 DEG 57.98' N - 50 DEG 32.27' E.
-RIG HEADING: 356 DEG, WATER DEPTH 128 FT LAT, FINAL AIR GAP 42 FT.
-LEG PENETRATION: BOW= 9.2 FT, STBD= 9.4 FT , PORT= 7.6 FT.
-ANCHORAGE RESTRICTION: NO ANCHORAGE WITHIN 100 M OF PIPELINE/CABLES ON STBD SIDE.

CURRENT PLATFORM: ABSF-10/15
-TWO WELLS PLANNED TO WORKOVER ABSF-15 & ABSF-11. SCOPE OF WORK FOR BOTH WELLS ESP CHANGE-OUTS.
-WELL SEQUENCE ABSF-15 , ABSF-11 (CURRENT WELL).
-

NEXT PLATFORM: MRJN-24,68/72,300.
-EXPECTED RIG MOVE DATE 03-FEB-2025.
-PLATFORM DEPRESSURIZED AND ACCEPTED BY 27-NOV-2025.
-BOREHOLE DATA WAS SENT TO ADES ON 10/18/2025, LPA & LA RECEIVED.
-SEABED SURVEY COMPLETED ON 09/18/2025.
-DEBRIS REMOVAL WAS COMPLETED ON 10/04/2025.
-RIGMOVE REQUEST NO. RM-2026-4013957 & RM-2026-4013956 WERE DONE IN SYSTEM, RECEIVED RMM 1/18/2026.
-SEA BED SURVEY AND DEBRIS REMOVAL REPORTS SHARED WITH ADES ON 10/25/2025 FOR LA AND LPA.
-RECIEVED LA AND LPA FROM ADES SIDE ON 10/25/2025 AND SHARED WITH RIG MOVE OFFICE.
==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	0API	0	0 Volts	0	8.7	6,800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	2	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	0API	0	0 Volts	0	8.7	6,800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	2	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	TOURLY	15-18 KNT SSE	1 FT SWELL	CALM	766	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SWA	HCB	OCS	LIG	RIG	BDF	RIG	ARM	HCM	INW	MSL	HCO	ARM	SG2
Category	ALS	BRCR	CSR	CTRG	RIG	DFMS	OTHR	OTHR	PCS	SLS	SLS	SSSV	WSC	WTSE
No. of Persons	7	1	4	13	49	1	5	2	1	1	3	1	2	8
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	0	24	12	0	12	0	17	0	4	24	24

Total
98

TRUCKS/BOATS

Standby/Tankers
RAWABI-211

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
3103	1636	1636	2390	N/A	2888

LIMITED MORNING REPORT

ABSF-11 WORKOVER-9 BI-60

01/19/2026 - 02/04/2026

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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ZULF-238 WORKOVER-4 BI-60

01/17/2026 - 04/04/2026

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ADM-695 @ ZULF-238 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ADM-695
Well: ZULF-238
Wellbores: (0-2) ZULF_238_2

Charge #: (71-25062-0238)
Wellbores: (0-2) ZULF_238_2

Objective : (A | SAFETY: INITIAL SSSV INSTALLATION (SUBSEQUENT WORK ON SSV IS CLASSIFIED UNDER CODE 'H'))

Foreman(s): MOUSTAFA, AHMED MOHAMED / TOUAREG, MOHAMED / ASIRI, ADEL KHALED
Engineer Manager: MONDRAGON ALFONSO, JOSE LUIS / OTAIF, HASSAN WAFI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00882-1677 714213	6734606	6739175 (R ADIO.ROOM)

CONTRACTOR /CLERK VSA T: 6739203

Last 24 hr operations: CONNECT RIG MOVE BOATS, JACK DOWN & PERFORM WATER TIGHT INTEGRITY, PREPARE RIG FOR RIG MOVE

Next 24 hr plan: RIG MOVE TO ZULF-234/239 PF.

Location: ZULF-238

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,747	9 5/8	6435	5398	4 1/2	5,447	10,265	5,982

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10747	0 (@)		0	250	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			HPJSM, RAISE PTW AND TRANSFER RIG MOVE MASTER FROM VESSEL KEHOE TIDE TO THE RIG.
0700 - 0745	0.75	0-2	PRE	N	RM	PJSM	NA	RIG	10747	10747			HOLD MEETING WITH RIG MOVE MASTER, OIM & BARGE MASTER TO DISCUSS THE RIG MOVE PLAN.
0745 - 0830	0.75	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			HOLD PRE JACKING SAFETY MEETING WITH ALL CREW & CONFIRM THREE ENGINES ARE ONLINE.
0830 - 0930	1	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			CONNECT KEHOE TIDE TO THE BOW BRIDEL & JACK DOWN THE RIG TO 8 FT DRAFT.
0930 - 1100	1.5	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			PERFORM WATER TIGHT INTEGRITY TEST ALL OK.
1100 - 1130	0.5	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			JACK UP RIG TO 10 FT AIR GAP.
1130 - 0400	16.5	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			CONTINUE TO PREPARE THE RIG FOR RIG MOVE AND CONFIRM EQUIPMENT ARE SECURED FOR TOWING OPERATION.
0400 - 0430	0.5	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			HPJSM, JACK DOWN THE RIG TO 10 FT DRAFT.
0430 - 0459	0.5	0-2	PRE	N	RM	OTH	NA	RIG	10747	10747			TIED UP TOWING BOAT SAVOY TIDE ON PORT SIDE & RAWABI-49 ON STARBORD SIDE..ONGOING@RT.

Workover Objectives

Foreman Remarks

==========NEXT PLATFORM==========
NEXT MOVE : ZULF-238 (ZULF-234/239,310/314 PF) (5 WELLS TO WO)
- 1ST WELL: ZULF-238 - SINGLE LATERAL RE-ENTRY WO
- 2ND WELL: ZULF-311 - SINGLE LATERAL RE-ENTRY WO
- 3RD WELL: ZULF-234 - FIX/REPLACE TRSSSV
- 4TH WELL: ZULF-239 - FIX/REPLACE TRSSSV
- 5TH WELL: ZULF-237 - BLANKING PLUG REPLACEMENT
- RM REQUESTS: RM-2025-4013733, 4014002
- ADES LA AND LPA: RECEIVED 01/05/2026
- PF DEPRESSURIZING: 5 PLUGS INSTALLED, DEPRESSURIZED, FOREMAN VERIFICATION PENDING
- PF DEBRIS SURVEY: COMPLETED
- DEBRIS REMOVAL: COMPLETED
==========RIG DATA==========
- RIG HEADING 345 DEG.
- RIG POSITION: LATITUDE 28 15.43 N & LONGITUDE 049 37.28 E
- AIR GAP = 42 FT , WATER DEPTH = 163.7 FT (49.9 M), RKB TO MSL = 108.77 FT
- LEG PENETRATION: BOW LEG: 7.55 FT, STBD LEG: 7.55 FT, PORT LEG: 8.53 FT
- NO ANCHORAGE RESTRICTION ON CURRENT LOCATION
==========SAFETY:=======-==========
- PERFORM SECONDARY DISASTER DRILL ON 10/06/2025
- PERFORM BLACK OUT DRILL & ABANDON SHIP DRILL ON 01/22/2026.
- PERFORM FIRE & H2S DRILL ON 01/24/2026.
- PERFORM ABONDON SHIP DRILL ON 01/27/2026.
- OPEN DISCUSSION WITH THE CREW ABOUT THE HAZARDS AND CONTROLS FOR BOAT LIFTING OPERATIONS, PRE-RIG MOVE CHECKLIST.
- OPEN DISCUSSION WITH CREW ON THE HAZARD & CONTROL DURING ASSEMBLING BOP.
==========RENTAL TOOLS==========
- NPS / 4.75" DRLG JAR [T#8213] MN # 2101339166, SERIAL NO: HDA-475-0061 RECEIVED ON 16.DEC.2025.
==========PERSONNEL==========
- ARAMCO CLERK MUHAMMAD SIDDIQUI BN: 8619348 DEPARTED THE RIG ON 1/6/2026, AND JOINED ON 1/13/2026.
- ARAMCO RIG MOVER PAUL STEWART BN: 8654762 JOINED THE RIG ON 1/28/2026.

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ZULF-238 WORKOVER-4 BI-60

01/17/2026 - 04/04/2026

==========CONTRACTOR MANAGEMENT RIG VISIT ONBOARD==========
- ADES OPS MANAGER AHMED M ABDESALAM BN# 8317925 & RONALD STANTON BN#8669375 JOINED THE RIG ON 1/14/2026, DEPARTED ON 01/17/2025.
- ADES COUNTRY MANAGER KOLBJORN KANEBOG, OPERATION MANAGER MOSAB OSAMA, HSE DIRECTOR ELAMIR ZARAD, HSE MANAGER KHALED BOKHARI VISITED THE RIG, CARRIED OUT A TOUR & CHECK RIG CONDITION, DISCUSSED IMPROVEMENT PLAN "RIG UNDER CARE' PROGRAM ONBOARD, JOINED RIG ON 11/10/2025. DEPARTEDSAME
- ADES RIG MANAGER RONALDSTANTON BN# 8669375,JOIN RIG 12/02/2025, DEPARTED ON 12/04/2025.
- ADES -QHSE SUPERVISOR HOSSAM A SHEHATA BN# 8328262, JOINED RIG ON 10/01/2025, DEPARTED ON 10/02/2025

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	10,747	91.75	266	0	5,980	-827.66	-1709.18	6,230.43	0.93

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	AS REQUIRED	10-12 KNOTS SE	3-4 FT	SAISONAL	737	AS REQUIRED

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	GDF	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	14	46	1	8	2	3	Total 74
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	0	0	12	24	

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARZAKKAN

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1887	1000	1713	4275	N/A	492

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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SFNY-470 WORKOVER-5 BI-60

01/07/2026 - 03/15/2026

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ARO-2001 @ SFNY-470 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-2001
Well: SFNY-470
Wellbores: (0) SFNY_470_0

Charge #: (71-24013-0470)
Wellbores: (0) SFNY_470_0

Objective : (PLUG EXISTING PERFORATIONS AND REPERFORATE NEW INTERVAL. RUN ESP COMPLETION)

Foreman(s) DUNDAS, RYAN MALCOLM / SALLAM, AHMED IBRAHIM
Engineer ALENIZI, FAYEZ RADI / TAWFIQ, YAZEED HATTAN
Manager ZAHRANI, ALI IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 601	6737394	0135106283 (OIM)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
0135106282 (RADIO RM)	6737401	

Last 24 hr operations
SET ESP PACKER, PT TCA, SET SHALLOW ME PLUG, SET BPV, N/D BOP HOSES .

Next 24 hr plan
CONT' N/D BOP IN SECTIONS, N/U TBG BONNET, X-MASS TREE & RETRIEVE BARRIERS, SET WLSSSV.

Location: SFNY 470/475 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,616	9 5/8	6715	5735				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6616	21.9 (01/07/2026@0800)	100	0	250	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	EOW	C	COMP	DTU	DRFT	NSL	6616	6616			CONTINUE TO POOH TO SURFACE WITH SLICKLINE AFTER SETTING JUNK CATCHER ABOVE ME PLUG. HPJSM AND RIG DOWN AND LAYDOWN SLICKLINE
0630 - 0830	2	0	EOW	C	COMP	CIRC	MPMP	RIG	6616	6616			HPJSM.RIG UP SIDE ENTRY SUB TO STRING WITH TIW INSTALLED. RIG UP ALL CEMENTING IRON TO SUB AND SECURE ALL WITH SLINGS. PRESSURE TEST ALL TO 4,000 PSI. GOOD TEST.
0830 - 0845	0.25	0	EOW	C	COMP	PJSM	PKR	SBA	6616	6616			HOLD PRE JOB SAFETY MEETING WITH SAWAFI, VIKING PACKERS, HES COMPLETIONS AND RIG CREW ON SETTING PACKER PROCEDURE AND HIGH PRESSURE PRECAUTIONS.
0845 - 1015	1.5	0	EOW	C	COMP	SET	PKR	SBA	6616	6616	4704	4708	SET VIKING 9-5/8" PACKER AS PER ENGINEER INSTRUCTIONS. PRESSURE UP TUBING TO 1,000 PSI AND HOLD FOR 10 MINUTES. OK INCREASE TUBING PRESSURE TO 4,000 PSI AND HOLD FOR 15 MINUTES. TCA VENTED OPEN AND MONITORED DURING OPERATION AND HES COMPLETIONS FLUSHING CONTROL LINE FREELY. BLEED OFF TUBING SLOWLY. REPEAT PRESSURE UP TO 4,000 PSI AND HOLD FOR 10 MINUTES. GOOD TEST CHARTED. BLEED OFF AND LINE UP TO TCA WITH TUBING VENTED OPEN. PT TCA TO 500 PSI FOR 10 MINUTES CHARTED. GOOD TEST.
1015 - 1400	3.75	0	EOW	C	COMP	DTU	DRFT	NSL	6616	6616			HPJSM, RIG UP SLICKLINE ON SES. MAKE UP AND RIH WITH INTERWELL 4-1/2" ME PLUG AND SET SAME AT 210' (10' ABOVE WLSSSV PROFILE) PT PLUG TO 1,000 PSI FOR 10 MINUTES. RIH AND SET JUNK BASKET BOVE PLUG POOH. RIG DOWN AND LAYDOWN ALL SLICKLINE.
1400 - 1500	1	0	EOW	C	COMP	OTH	TBG	RIG	6616	6616			UNSCREW 4-1/2" LANDING JT FROM TNG HGR, LAY DOWN SAME.
1500 - 1530	0.5	0	EOW	C	WH	SET	BPV	RIG	6616	6616			SET 4" BPV IN TBG HGR
1530 - 1700	1.5	0	EOW	C	COMP	HT	TBG	GOC	6616	6616			HPJSM, RIG DOWN ALGHAITH POWER TONGS, JAM UNIT AND HANDLING TOOLS.
1700 - 1900	2	0	EOW	C	COMP	HT	ESPL	SBA	6616	6616			HPJSM, RIG DOWN ESP CABLE SHIEVE FROM DERRICK. RIG DOWN SAWAFI/BORRETS ESP CABLE CLAMP BASKET AND COMPLETION RUNNING TOOLS AND EQUIPMENT.
1900 - 1930	0.5	0	EOW	C	COMP	OTH	TBG	RIG	6616	6616			CLEAR AND CLEAN RIG FLOOR
1930 - 2000	0.5	0	EOW	C	BOP	OTH	BOP	RIG	6616	6616			HPJSM, RIG DOWN MOUSE HOLE
2000 - 2230	2.5	0	EOW	C	BOP	OTH	BOP	RIG	6616	6616			HPJSM, ERRECT/ADJUST SCAFOLDING AROUND BOP AS REQUIRED.
2230 - 0030	2	0	EOW	C	BOP	ND	BOP	RIG	6616	6616			HPJSM, N/D E-KILL HOSE, RECOVER SAME TO CANTILEVER.
0030 - 0300	2.5	0	EOW	C	BOP	ND	BOP	RIG	6616	6616			HPJSM, N/D CHOKE COFLEX HOSE, CHOKE ASSEMBLY, RECOVER SAME TO CANTILEVER.
0300 - 0459	2	0	EOW	C	BOP	ND	DVRT	RIG	6616	6616			HPJSM, N/D DIVERTER, OVERSHOT & BELL NIPPLE.

Workover Objectives

Foreman Remarks

RKB TO THS = 62.25
ODF TO THS = 36.6 FT

LIMITED MORNING REPORT

SFNY-470 WORKOVER-5 BI-60

01/07/2026 - 03/15/2026

ODF CORRECTION = -25.7'

==========ARAMCO PERSONNEL==========
* ARAMCO CLERK MOHAMED RIHAN ARIFF #8631708 ON RIG SEPTEMBER 30, 2025.
* ARAMCO FCT ABDULAZIZ ALGHAMDI ID #791187 ARRIVED RIG ON JANUARY 13, 2026 AND LEFT RIG ON JANUARY 27.

==========OBB, NEAR MISS, HSE ALERTS AND DRILLS==========

** OBSERVATION SUBMITTED IN SLS = 37

** REVIEWED HSE ALERT 08-26 ROUSTABOUT ANKLE TWISTED
** REVIEWED HSE ALERT 09-26 TRUCK ROLLOVER
** REVIEWED HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION

** HELD WEEKLY FIRE,H2S AND ABANDON RIG DRILLS 01/25/2026
** HELD MAN DOWN DRILL WITH ROUSTABOUT CREW 01/25/2026

========== MANAGEMENT VISITS ==========
* ARO RIG MANAGER JUSTIN COLEMAN VISITED RIG JANUARY 09, 2026
* NAOFWOD OPS MANAGERS MR. ALI ZAHRANI VISITED RIG DECEMBER 2, 2025
* ARO RIG MANAGER JUSTIN COLEMAN VISITED RIG NOVEMBER 14, 2025
* NAOFWOD OPS MANAGERS MR. ALI ZAHRANI VISITED RIG OCTOBER 21, 2025
* ARO HSE SPECIALIST ALI ALMOMTEN VISITED RIG FROM OCT 31 2025
* ARO ASSISTANT RIG MANAGER ALI NASSER ALDALWI VISITED RIG OCTOBER 3, 2025

==========CURRENT PLATFORM==========
CURRENT PLATFORM: SFNY-470/475
SFNY-471 : RE-ENTRY WELL TARGETING SFNY RESERVOIR - SUSPEND FOR FLOWBACK.
CURRENT WELL WELL, SFNY-470 : DE-COMPLETE, RECORD PNL LOG AND PERFORATE NEW INTERVAL ACROSS KHFJ RESERVOIR.
NEXT WELL SFNY-474. TROUBLE SHOOT PASSING WLRSSSV

==========RIG SCHEDULE FOR NEXT WELLS==========
NEXT PLATFORM: SFNY-930/939
WELLS SFNY- 931 & 933
SFNY - 931:- RE-ENTRY
SFNY - 933:- ESP CHANGE OUT
BOREHOLE DATA SENT TO CONTRACTOR JANUARY 1, 2026 FOR LOCATION APPROVAL.
DEPRESSURIZATION E-MAIL WAS SENT ON JANUARY 6, 2026.
WELL CHARGE NUMBER SHARED ON JANUARY 25, 2026, SEABED SURVEY CRM # 8800025472 INITIATED ON JANUARY 25, 2026.
RIG MOVE REQUEST RM-2026-4014164 IS INITITAED ON JANUARY 26,2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	11	64,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	10	0 / 0	0	36,387	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	11	64,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	10	0 / 0	0	36,387	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/11/2026	WEEKLY	NW 19-24 KNOTS	4-6 FT	SEASONAL	587	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SBA	GOC	GOS	HCO	RIG	BDF	ARM	INW	NSL	ARM
Category	ALS	CSR	CTRG	PSSC	RIG	DFMS	OTHR	SLS	SLS	WSC
No. of Persons	7	2	12	1	48	1	1	1	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	11	0	24	24	24	12	24	11	24

Total
78

TRUCKS/BOATS

Standby/Tankers
RAWABI-216

LIMITED MORNING REPORT

SFNY-470 WORKOVER-5 BI-60

01/07/2026 - 03/15/2026

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	1625	719	1830	568	1085	2489

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

SFNY-588 WORKOVER-4 BI-60

01/07/2026 - 02/13/2026

ARO-2003 @ SFNY-588 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-2003
Well: SFNY-588
Wellbores: (0) SFNY_588_0

Charge #: (72-25013-0588)
Wellbores: (0) SFNY_588_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): WEDN, NOUR MOHAMED / ALDHUBAYI, FAISAL FAHAD
Engineer: ALKHALDI, ABDULLAH IBRAHIM / ALSHAHRANI, ABDULAZIZ MOHAMMED
Manager: ZAHRANI, ALI IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-88-216- 777-111-01	6737407	013-510614 2 (RR)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-510614 3 (OIM)	6737408	

Last 24 hr operations: CONT OFFLOAD AND SPOT SGS PACKAGE. R/U SGS WELL TEST FLARING PACKAGE EQUIPMENT.

Next 24 hr plan: CONT R/U SGS FLARING EQUIPMENT. FLUSH PACKAGE & PT.

Location: SFNY-588/593

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,200	7	6250	6250				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6200	21 (01/08/2026@0500)	100	0	255	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	EOW	E	TEST	OTH	NA	RIG	0	0			CONT BACKLOAD COMPLETION EQUIPMENT, BASKETS, CONTAINERS AND CHEMICALS TO RAWABI-62 VESSEL. - CLEAR AND ARRANGE MAIN DECK AND CANTILEVER.
0700 - 1300	6	0	EOW	E	TEST	OTH	NA	SG2	0	0			HPJSM, OFFLOAD AND SPOT SGS WELL TEST PACKAGE. - RAWABI-62 VESSEL PULLED OVER @ 12:30 HRS DUE TO ROUGH WEATHER. - PROCEED TO RU FLARING PACKAGE (STILL NO PREMISSION FROM GOSP FOR ZERO FLARING).
1300 - 0459	16	0	EOW	E	TEST	RU	WTSE	SG2	0	0			HELD PJSM. R/U SGS WELL TESTING EQUIPMENT AS BELOW. (R/UP: 25%) - R/U ARO & TEST AIR COMPRESSOR. - R/U SAWAFI BORETS VSD AND GENERATOR. - R/U HARD LINES TO PORT AND STARBOARD BURNER BOOMS. ** AT 05:00 HRS UNABLE TO CONTINUE R/U FLARING PACKAGE DUE TO STD BY SUPPLY VESSEL STILL IMPACTED BY WEATHER. ** RAWABI-62 VESSEL PULLED OVER @ 12:30 HRS DUE TO ROUGH WEATHER.

Workover Objectives

Foreman Remarks

** PLATFORM SFNY # 588/593
** WELL SFNY-588, ESP CHANGE OUT.
** ANCHORING RESTRICTION: NO ANCHORING RESTRICTIONS.
** RIG HEADING: 336 DEG.
** WATER DEPTH: 60 FEET.
** GOR: 205 SCF/STB.
** ODF TO TUBING SPOOL DIST = 45.35 FT
** RIG FLOOR TO TBG SPL DIST =53.15 FT, CORRECTION = - 7.8 FT
==========
** CURRENT PLATFORM SFNY-588/593, TWO CANDIDATE WELLS SFNY-590 & SFNY-588. CONFIRMED ON 26 OCT 2025.
** PLATFORM IS LOCATED @ SFNY NORTH WEST FIELD.
** EMAILED SFNY NORTH WEST F/S FOR PLTF 1ST VISIT FOR MEASUREMENT CHECKS ON 26 OCT 2025.
** EMAILED SFNY NORTH WEST F/S FOR PLTF DE-PRESSURIZATION ON 26 OCT 2025.
** WELL CHARGE NUMBERS ISSUED ON 30 OCT 2025. 72-25013-0590 & 72-25013-0588.
** ISSUED RIG MOVE REQUEST RM-2025-4013550 ON 30 OCT 2025.
** ISSUED PLTF SBS REQUEST CRM-SR 8800024990 ON 31 OCT 2025.
** RECEIVED SBS REPORT ON 12 NOV 2025.
** SHARED SBS REPORT WITH RIG & RMO. CONFIRMED NO DEBRIS REMOVAL TASK REQUIRED ON 12 NOV 2025.
** SHARED SIGNED RMM WITH RMO ON 15 NOV 2025.
** SFNY NORTH WEST F.S. DE-PRESSURIZED PLATFORM & REPORTED TO NAWCOD TWO WELLS WITH TRSSSV PASSING SFNY-589 & SFNY-592 ON 15 NOV 2025.
** ATCO KHADIJA SECURED PASSING WELLS ON 23 NOV 2025.
** SENT EMAIL TO NORTH WEST F.S. FOR PLATFORM SITE VISIT ON 24 NOV 2025 TO CONFIRM DEPRESSURIZATION & RIG MOVE READINESS. VISIT CONDUCTED ON 27 NOV CONFIRMED ALL WELLS DEPRESSUIZED.
** ATCO KHADIJA DEPARTED PLATFORM & SHARED SOF ON 24 NOV 2025.
==========
** NEXT PLATFORM ZULF # 92/97,184 (6 X WELLS). CONFIRMED 08 JAN 2026. (CANCELLED ON 13 JAN 2026)
** NEXT PLATFORM ZULF # 146/151 (6 X WELLS). CONFIRMED ON 13 JAN 2026. (CANCELLED ON 15 JAN 2026)
** ALL BOREHOLE DATA FOR ZULF # 146/151 HANDED OVER TO ARO ON 14 JAN 2026.
** NOTIFY ZULF F/S FOR PLTF DE-PRESSURIZATION VIA EMAIL ON 14-JAN-2026.

** RESCHEDULED NEXT PLATFORM ZULF # 92/97,184 (5 X WELLS). CONFIRMED ON 15,JAN 2026.
** RIG MOVE REQUEST RM-2026-4014019 SUBMITTED ON 11,JAN 2026.
** SBS CRM # 8800025441 SUBMITTED ON 18,JAN 2026. SURVEY CONDUCTED ON 23RD OF JAN, 2026.
** NOTIFY ZULF F/S FOR PLTF DE-PRESSURIZATION VIA EMAIL ON 18-JAN-2026.
** DIVING REQUEST DP-2026-20123 SUBMITTED ON 27-JAN-2026 FOR DEBRI REMOVAL.
==========

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SFNY-588 WORKOVER-4 BI-60

01/07/2026 - 02/13/2026

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saudi aramco

* ARAMCO CLERK SIDDIQ MOHAMEED SHAJAHAN ID#: 8556028 ONBOARD SINCE JAN 13, 2026.
==========ARO MANAGEMENT VISIT==========
* RIG MANAGER ALLAN ROBINSON ID #8548104 VISITED RIG DURING 20-22 JAN 2026.
* RIG MANAGER JUSTIN COLEMAN ID #8803573 VISITED RIG DURING 12-13 JAN 2026.
* ASST RIG MANAGER ALI ALDALWI ID #9005692 VISITED RIG DURING 03-04 NOV 2025.
* ASST RIG MANAGER HAMID ALBADRANI ID #8444400 VISITED RIG DURING 27-30 JAN 2026.
==========RENTALS==========
*** RECEIVD OILSERV 4-3/4" JARS DRG-004371-5 MANIFEST# 2101337856 ON DEC 11, 2025.
*** SGS STORAGE TANK STAGED ON DEC/07/2025 AT 5:00 PM. ARRIVED RIG ARO-2003, WELL SFNY-590 & TESTED ON DEC/09/2025 AT 03:00 AM.
==========
* SUSPENSION KIT ON BOARD.
- BACKLOADED.
==========
** ARO SUBMITTED 54 OBSERVATIONS IN SLS.
** DISCUSSED WITH CREW WELL CONTROL LESSON SHARING - ISSUE NO. EXT 1-26

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	29-34 KNOTS SSE	5-6 FT	13 DEG VIS 1-2 NM	1,734	PRE TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SBA	INW	GOS	RIG	BDF	ARN	SPL	GOC	ARM	SG2
Category	ALS	BRCR	CTRG	RIG	DFMS	OTHR	SLS	PRS	WSC	WTSE
No. of Persons	3	1	12	49	1	1	3	1	2	7
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	12	12	0	0	24	24

Total
80

TRUCKS/BOATS

Standby/Tankers
RAWABI-216

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
183	607	154	N/A	N/A	1050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

MRJN-563 DEVELOPMENT DRILLING BI-60

04/27/2024 - 04/22/2026

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ARO-3001 @ MRJN-563 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-3001
Well: MRJN-563
Wellbores: (0) MRJN_563_0

Charge #: (66-24073-0563)
Wellbores: (0) MRJN_563_0

Objective : (MRJN-563 WILL BE DRILLED AS DUAL LATERAL OIL PRODUCER IN MRJN-560/569 PLATFORM TARGETING RATAWI)

Foreman(s): SAID, AHMED MAGDY
Engineer: OGUNWALE, ADEDOTUN BABATUNDE
Manager: HARBI, SALEH MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821623700 034	013-378-56 71	+966-13-51 0-5842
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
013-378-56 72	013-378-56 73	

Last 24 hr operations: DRILL 6 1/8" HOLE, CHC.

Next 24 hr plan: DRILL 6 1/8" HOLE.

Location: MRJN 560/569 PLTF

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,006	9 5/8	9452		7	9,047	12,427	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13200	42.8 (01/23/2026@1400)	100	1,806	228	

Formation Tops

Formations	Top Depth	Comments
URTR	9,539	TVD 7849"
SULY	10,223	TVD 8068"

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0100	20	0	6 1/8	N	DRLG	DMR	MRSS	BHI	13200	15006			DIRC DRLG 6-1/8" HOLE W/ BHI MRSS/LWD/MWD BHA. - PUMP SWEEP AS REQUIRED. - RECORD SURVEY AFTER CONNECTION EACH STD. - REAM UP/DOWN EVERY STD. - MAX INST ROP 150 FPH AS PER BAKER DUE TO START TRACK.
0100 - 0459	4	0	6 1/8	N	DRLG	CIRC	MPMP	RIG	15006	15006			PUMP SWEEP AND CIRC. 3 CYCLES FOR UNLOADING CUTTINGS.

Foreman Remarks

MRJN-563 WILL BE DRILLED AS A DUAL LATERAL OIL PRODUCER IN MRJN-560/569 PLATFORM TARGETING RATAWI RESERVOIR.
==========SAFETY==========
- FIRE DRILL: 4-JAN.
- H2S DRILL: 4-JAN. & H2S RESCUE: 4-JAN.
- ABANDON SHIP: 4-JAN.
- MAN DOWN: 28-SEP.
- MAN OVERBOARD: 5-SEP.
- CONFINED SPACE: 25-OCT.
- TRIP DRILL: 25-NOV & PIT DRILL: 25-NOV.
- SPILL DRILL: 6-NOV.
- ANNUAL SECONDARY EMERGENCY DRILLON 05-APR-2025.
- HSE ALERTS REVIEWED WITH CREWS: WEEK#3
- WEEKLY HSE CAMPAINL SPILL PREVENTION AND RESPONSE FOR OFFSHORE.

========== PLATFORM MRJN 560/569 PF ==========
1 WELL TIE BACK, 7 X NEW DRILL WELLS (2 X SL + 5 X DL) | 2 X PH REQUIRED:

MRJN-560 WO (TIE-BACK/CMT, WH WORK) (DONE + SUSPENDED)
MRJN-561 DL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2" (DONE),6-1/8" L-0,6-1/8" L-1(DONE),EOW(DONE).
MRJN-562 DL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"(DONE),6-1/8" L-0(DONE),6-1/8" L-1(DONE),EOW(DONE).
MRJN-563 DL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"(CURRENT),6-1/8" L-0,6-1/8" L-1,EOW.
MRJN-565 SL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"L-0 PH (DONE),8-1/2" L-1(DONE),6-1/8" L-1(DONE),EOW(DONE).
MRJN-567 SL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"(DONE),6-1/8"(DONE),EOW(DONE).
MRJN-568 DL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"(DONE),6-1/8" L-0 (DONE),6-1/8" L-1 (DONE),EOW (DONE).
MRJN-569 DL / PROD / RTWI 22"(DONE),16"(DONE),12-1/4"(DONE),8-1/2"L-0 PH (DONE),8-1/2" L-1 (DONE),6-1/8" L-1(DONE) ,6-1/8" L-2 (DONE),EOW (DONE).
========== BATCH DRILLING SEQUENCE ==========
1.MRJN-560 WO (TIE-BACK/CMT, WH WORK, DONE).
2.BATCH DRILLING 7 WELLS 22" HS
2.MRJN-569 (16" HS+12-1/4" HS + 8-1/2" PH + SUSPEND)
3.MRJN-565 (16" HS+12-1/4" HS + 8-1/2" PH + SUSPEND)
5.BATCH DRILLING 5 REMAINING WELLS 16" HS
6.BATCH DRILLING 5 REMAINING WELLS 12-1/4" HS
7.DRILLING RESERVOIR SECTIONS & COMPLETING ALL 8 WELLS " ON GOING"
======= WELL MRJN-563 PLANNED HOLE SECTIONS ==========
L-0 22" HOLE PLANNED @ 2,441' MD (50' TVD INTO RUS), ACTUAL @ 2435'.
L-0 16" HOLE PLANNED @ 5,505' MD (50' TVD ABOVE LHHR), ACTUAL @ 5485'.
L-0 12-1/4" HOLE PLANNED @ 8,879' MD (30 FT TVD IN YAMM), ACTUAL @9,465'.
L-0 8-1/2" HOLE PLANNED @ 12430' MD, ACTUAL @ XXXX FT.
L-0 6-1/8" HOLE PLANNED @ 17430' MD, ACTUAL @ XXXX FT.

==========CURRENT LOCATION==========
PLATFORM : MRJN 560/569
LATITUDE: 28 DEG 19.16 N
LONGITUDE: 049 DEG 39.49 E
HEADING = 331 DEG
WATER DEPTH = 145 FT
RKB TO WL = 106.8 FT
RKB TO PLATFORM = 62 FT
AIR GAP = 46.5 FT

LIMITED MORNING REPORT

MRJN-563 DEVELOPMENT DRILLING BI-60

04/27/2024 - 04/22/2026

FINAL LEG PENETRATION: STBD 8.5 FT./ BOW 5 FT./ PORT 10.5 FT.
NEAREST GOSP: 2.44 MILES
========== ARAMCO PERSONNEL ==========
ARAMCO FCT, IBRAHIM ALZURAI, #795207, ON BOARD F/ 14 JAN, 2026, LEFT BY 27 JAN.2026
ARAMCO MATERIAL EXP. JEHAD AL MOHAMMADI, ID 820722 ON BOARD F/ 20 JAN, 2026.
========== ARO MANAGEMENT VISIT ==========
* JOSEPH SINGLEY #8769690 , ARO RIG MANAGER LEFT RIG ON 09 SEP-2025
* FAISAL AL ZAHRANI #8447215, ARO RIG MGR ON RIG F/ DEC 16, 2025 TILL 21 DEC 2025..
==========
==========LC-50==========
* LC-50 SAMPLE: WBM, SPUD MUD, BACKLOADED ON QMS DELTA W/ MNF#2400684060 ON 10 MAY 2024.
* LC-50 SAMPLE: WBM, NACL POLYMER WBM, BACKLOADED ON RAWABI-57 W/ MNF#2400709158 ON 24 SEP 2024.
* LC-50 SAMPLE: OBM, DELTA DRILL BARITE OBM, BACKLOADED ON PACIFIC AURORA W/ MNF#2400713159 ON 27 OCT 2024.
========== EMERGENCY SUSPENSION KIT==========
** EMERGENCY SUSPENSION KIT AS FOLLOW : HLB 9-5/8" & 7" MST (3 X 9-5/8" EZSV, 1 X 7" EZSV).

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	0	4.4API	N/A	0 Volts	7.74	9.5	23,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	93	22	0	9 / 10	LS-ND	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
51	1	15	7	7 / 8	0	400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	0	4.2API	N/A	0 Volts	6.74	9.7	2,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
89	0HTHP	93	23	0	9 / 11	LS-ND	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	1	16	7	8 / 9	0	320	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
10RR	12,442	15,006	DP Av	DC Av	Bit HHP	15	110	M332	6.125	REED
Pressure	**GPM**	**Jet Vel**	324.66	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,400	285	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S293635	TK63M1A	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	267	275	17	15		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
			0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
20	Drillpipe	RIG	4	1	4	3.34	31	334.59	XT39	XT39	14	7,486.543	XD105	PREM	TALLY
19	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.56	61.02	303.59	XT39	XT39	25.16	7,052.543		CONV	ON FILE
18	Hydro-Mechanical Jar	TO1	4.75	1	4.75	2.25	15.66	242.57	XT-39	XT-39	1	5,517.28			DJ65005593
17	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.56	91.62	226.91	XT39	XT39	25.16	5,501.62		CONV	ON FILE
16	Crossover	RIG	4.75	1	4.75	2.25	1.37	135.29	NC38	XT39	0	3,196.46			RIG
15	Multi Activation Circulating Sub	SAM	4.75	1	4.75	2.125	8.05	133.92	NC38	NC38	1	3,196.46			HYD475BP020
14	FIlter Sub	BHI	4.75	1	4.75	2	5.66	125.87	NC50	NC50	1	3,188.41			13995681
13	Float Sub	BHI	4.875	1	4.875	2	3.28	120.21	NC38	XT39	1	3,182.75			16679179
12	Stop Sub	BHI	4.75	1	4.75	2.25	2.48	116.93	NC38	4 3/4 T2	1	3,179.47			16384342
11	Modular Stabilizer	BHI	4.75	1	4.75	2.264	2.93	114.45	4 3/4 T2	4 3/4 T2	1	3,176.99			15653066
10	Logging While Drilling (LWD)	BHI	4.75	1	4.75		9.47	111.52			62.2	3,174.06			13095840
9	Logging While Drilling (LWD)	BHI	4.75	1	4.75	1.339	14.42	102.05	4 3/4 T2	4 3/4 T2	68.32	2,585.026			16558133
8	Modular Stabilizer	BHI	5.75	1	4.75	1.575	2.91	87.63	4 3/4 T2	4 3/4 T2	1	1,599.852			15635113
7	BCPM. Bi-directional Communication and Power Module	BHI	4.75	1	4.75	2.25	16.96	84.72	4 3/4 T2	4 3/4 T2	1	1,596.942			13193089
6	Modular Stabilizer	BHI	5.875	1	5.875	1.5	2.89	67.76	4 3/4 T2	4 3/4 T2	1	1,579.982			14701246
5	Measurement While Drilling (MWD)	BHI	4.75	1	4.75	1.339	19.97	64.87	T2	T2	64.14	1,577.092			14531735
4	Mud Motor	BHI	4.75	1	4.75	3.823	32.07	44.9	T2	T2	1	296.216			15187838
3	Logging While Drilling	BHI	4.75	1	4.75		4.19	12.83	T2	T2	60.98	264.146			14157732

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LIMITED MORNING REPORT

MRJN-563 DEVELOPMENT DRILLING BI-60

04/27/2024 - 04/22/2026

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saudi aramco

	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
		(LWD)														
	2	RSS	BHI	4.75	1	4.75	1	8.15	8.64	T2	3 1/2 REG	1	8.64			15425289
	1	Bit	REED	6.125	1	6.125		0.49	0.49	3 1/2 REG		1	0.49			S293635

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	N/A	15-20 KNOTS	1-3 FT	SEASONAL	616	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	RWD	A20	BHI	SM2	RIG	BDF	ARM	HCM	MI2	ARM	SAM
Category	WPSTK	CTRG	DPDS	DPP	RIG	DFMS	OTHR	PCS	SCS	WSC	WBCS
No. of Persons	1	12	2	1	51	2	2	1	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	24	12	0	18	24	24

Total
75

TRUCKS/BOATS

Standby/Tankers
RAWABI-209

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1730	1164	1971	6630	0	3837

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

JANA-30 DEVELOPMENT DRILLING BI-60

03/25/2025 - 03/20/2026

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ARO-3002 @ JANA-30 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-3002
Well: JANA-30
Wellbores: (0) JANA_30_0

Charge #: (66-24529-0030)
Wellbores: (0) JANA_30_0

Objective : (OIL EVALUATION/DELINEATION DUAL LATERAL WELL IN JANA)

Foreman(s): ELSHEHRY, ABDELHAMEID HUSSEIN / ELKALASHY, SOLIMAN AHMED
Engineer: GOMAA, MOHAMED MOSTAFA MOHAMED AL / ALGHAMDI, MESHAL OTHMAN
Manager: SHAMMARY, FAHAD SALEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2433	378-8311	378-8312

CONTRACTOR /CLERK VSA T: 378-8315

Last 24 hr operations	Next 24 hr plan
FLOW CHECK. L/D TBG HGR & POH W/ CHDST-ESPCP STRING.	POH & L/D CHDST-ESPCP STRING.

Location	Next Location
JANA FIELD	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,991	13 3/8	4517	4517	9 5/8	4,368	7,534	7,534

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7052	255 (04/19/2025@0145)	100	0	117	

Formation Tops

Formations	Top Depth	Comments
ARUM	2,849	32 FT SHALLOWER
LHHR	4,098	23 FT SHALLOWER
WASI	4,287	NOT PROGNOSED
AHMD	4,471	22 FT SHALLOWER
CPCK	4,559	24 FT SHALLOWER
WARA	4,677	23 FT SHALLOWER
MDDD	4,757	22 FT SHALLOWER
SFNY	4,874	14 FT SHALLOWER
KHFJ	5,007	20 FT SHALLOWER
BMKJ	5,342	10 FT SHALLOWER
SHUB	5,377	12 FT SHALLOWER
BYDH	5,677	19 FT SHALLOWER
BUWB	5,989	15 FT SHALLOWER
MDTM	6,208	11 FT SHALLOWER
YAMM	6,255	NOT PROGNOSED
URTR	6,302	
LRTR	6,488	13 FT SHALLOWER
SULY	6,488	13 FT SHALLOWER
MNIF	6,990	76 FT SHALLOWER
BMFR	7,008	80 FT SHALLOWER
HITH	7,012	79 FT SHALLOWER
HSRG	7,147	77 FT SHALLOWER
ABAR	7,416	84 FT SHALLOWER
BAAR	7,451	81 FT SHALLOWER
ABBR	7,495	
BABR	7,525	

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	EOW	E	TEST	CIRC	MPMP	RIG	7536	7536			CIRCULATE 1.1 X WELLBORE VOLUME.
0630 - 0730	1	0	EOW	E	TEST	CIRC	MPMP	RIG	7536	7536			EXTENDED FLOW CHECK. HAD 5 BPH STATIC LOSS.
0730 - 0900	1.5	0	EOW	E	TEST	CIRC	MPMP	RIG	7536	7536			R/D SURFACE LINES.
0900 - 0945	0.75	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			CHANGE OUT HANDLING TOOLS TO 4-1/2".
0945 - 1145	2	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			POH & L/D CIW TBG HGR ASSY. WITH 4-1/2" TBG JOINT. > SLB ESP DISCONNECT CABLES FROM TBG HGR. > MISSED TBG HGR METAL SEAL.
1145 - 1230	0.75	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			CHANGE OUT HANDLING TOOLS TO 3-1/2".
1230 - 1430	2	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			PREPARE CANTLIVER FOR L/D 3-1/2" PH-6 TBG. > OFFLINE FLUSH SLB WT SRFACE EQUIPMENT WITH N2. > BACKLOAD SLB CTU N2 PACKAGE.
1430 - 1500	0.5	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			PRE-JOB MEETING FOR POH W/ DST-ESPCP STRING.
1500 - 1800	3	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			POH & L/D SLB CHDST-ESPCP STRING ON 3-1/2" PH-6 TBG JTS AT CONTROLLED SPEED TO 6,549 FT. > L/D SLB MUZIC REPEATERS AS REQUIRED.
1800 - 1930	1.5	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			R/U SLB ESP CABLE SHEAVE ON THE DERRICK.
1930 - 0459	9.5	0	EOW	E	TEST	OTH	NA	RIG	7536	7536			POH & L/D SLB CHDST-ESPCP STRING ON 3-1/2" PH-6 TBG JTS AT CONTROLLED SPEED TO 5,300 FT ON GOING @ RPT. > L/D SLB MUZIC REPEATERS AS REQUIRED.

Foreman Remarks

LIMITED MORNING REPORT

JANA-30 DEVELOPMENT DRILLING BI-60

03/25/2025 - 03/20/2026

WELL OBJECTIVE:
JANA-30 WILL BE DRILLED AS AN OFFSHORE OIL EVALUATION DUAL LATERAL WELL.

THE OBJECTIVE OF THE WELL IS TO EVALUATE THE SOUTH DOME IN JANA FIELD THROUGH LOGGING, CORING AND TESTING L-0 AND INVESTIGATE THE SEPARATION OBSERVED BETWEEN THE TWO DOMES IN SEISMIC DATA THROUGH RUNNING LWD IN L-1 FOR ARAB-A AND ARAB-B RESERVOIRS. THE SECONDARY TARGETS ARE MANIFA, UPPER RATAWI AND LOWER RATAWI RESERVOIRS. L-0 VERTICAL SECTION WILL BE DRILLED TO TOTAL DEPTH OF 7,629' MD/TVD AND L-1 DEVIATED SECTION WILL BE DRILLED TO TOTAL DEPTH OF 13,195' MD 7,736' TVD.
==========
SAFETY:
** REINFORCE STOP WORK AUTHORITY, HANDS-FREE OPERATIONS & LINE OF FIRE AWARENESS IN ALL PRE-TOUR MEETINGS.
** HELD WEEKLY SAFETY MEETINGS WITH CREW.
** HSE ALERTS REVIEWED WITH CREW.
** HELD SECONDARY DRILL ON 30/10/24.
** HELD H2S, FIRE, ABANDON SHIP DRILL ON 01/15/26.
** HELD MAN DOWN DRILL ON 11/12/25.
** HELD H2S RESCUE DRILL ON 11/12/25.
** HELD MAN OVERBOARD ON 14/11/25.
** HELD RESCUE AT HEIGHTS DRILL ON 26/11/25.
** HELD CONFINED SPACE DRILL ON 14/12/25.
** WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL) ON 28/11/25
** OIL SPILL EQUIPMENT DRILL ON 10/11/25
** WEEKLY HSE CAMPAIGN (TOPIC) FIRE INCIDENTS.
==========
ARAMCO PERSONNEL ONBOARD:
> ARAMCO MAT EXP YAHYA M ALMUTAIRI ID#8658588 ON RIG SINCE 28/1/2026.
> ARAMCO MAT EXP ABDULHADI H ALARJANI ID#819377 LEFT RIG ON 28/1/2026.
> ARAMCO HSE ADVISOR JOSE R PEREZ ID#8567397 ON RIG SINCE 25/1/2026.
==========
* LC-50 SAMPLE (JANA-30): MAY 01 2025: WBM BL MANIFEST 2400747961, PACIFIC ASSEGAI.
* LC-50 SAMPLE (JANA-30): JULY 05 2025: OBM BL MANIFEST 2400762261, RAWABI-46.
==========
RIG CONTACT:
* RADIO RM: +966-135105792, ARAMCO PHONE AT RADIO RM: +966-133788312
* VHF RADIO CHANNEL: 11 & 68
* RIGNET SATELLITE PHONE: +00870773929015
==========
ARO MANAGEMENT VISIT:
> ARO CEO MOHAMED HEGAZI ID#8599573 VISITED RIG ON 7/1/2025.
> ARO MANAGING DIRECTOR ERIC MIDDEN ID# 8696061 VISITED RIG ON 10/1/2025.
> ARO OPS MGR STEPHEN PETER ID#8507355 VISITED RIG ON 6/18/2025.
> ARO RIG MGR MICHAEL WARBURTON ID#8750963 VISITED RIG ON 9/2/2025.
> ARO ASS. RIG MGR TALIB FAHAD ID#8378897 VISITED RIG ON 7/29/2025.
==========
RIG CURRENT COORDINATES:
* WATER DEPTH = 195'; LATITUDE = 27DEG 21.45' N; LONGITUDE =050 DEG 00.54' E; BOW HEADING 015.
* FINAL LEG PENETRATION: PORT= 21.5 FT, STBD= 20 FT, BOW = 24 FT.
* NO ANCHOR RESTRICTIONS ON JANA-30 LOCATION.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	9.5	225,600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	10	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	9.5	225,600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	10	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	TOURLY	15-18 SSE	5-6 FT	SEASONAL	818	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SWA	FPI	WCR	ATC	SCT	RIG	BDF	ARM	BCM	ARM	SWT	SWT	CAM	BAR	HCM
Category	ALS	FBGLS	CSR	CTRG	COIL	RIG	DFMS	OTHR	PCS	WSC	WTDS	WTSE	WHES	DFMS	BRCR
No. of Persons	4	2	4	11	3	51	1	2	3	2	3	12	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	0	24	24	24	0	24	24	24	24	24	24	0

Total
101

LIMITED MORNING REPORT

JANA-30 DEVELOPMENT DRILLING BI-60

03/25/2025 - 03/20/2026

TRUCKS/BOATS	Standby/Tankers: pacific avenger	Others: pacific phoenix					
BULK	Drill Wtr.-BBLS: 1669	Pot Wtr.-BBLS: 1144	Fuel- BBLS: 1390	Barite- SX: 2173	Bentonite- SX: 0	Cement G-SX: 2946	
REPAIR ASAP	Instrumentation	Other	Reporter				
	Computer, Communication & V-Sat Issues						

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MAINTENANCE BI-RM

10/16/2018 - 10/01/2026

أرامكو السعودية
saudi aramco

ARO-3003 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-3003
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG MAINTENANCE & UPGRADES.)

Foreman(s)
Engineer
Manager HAWSAWI, ABDULLAH OMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00882-1677 7-12180	378-8396	378-8398

CONTRACTOR /CLERK VSA T: 378-8397

Last 24 hr operations: RIG MAINTENANCE.

Next 24 hr plan: RIG MAINTENANCE.

Location: IMI SHIPYARD

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAINTENANCE AT IMI SHIPYARD. * 5 YEARLY MAINTENANCE ON ALL EQPT. * UPGRADE INSTALLATION ON POWER SYSTEMS & DRILLING CONTROLS. * COMMENCED 12/14/25 [PLANNED +/- 180 DAYS].

Foreman Remarks

* ARAMCO CLERK MOHAMED ASLAM SAIT #8608824 ONBOARD SINCE 07/21/25.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	NONE - DTO	N/A	N/A	N/A	1,143	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	ARM	
Category	OTHR	
No. of Persons	1	Total 1
Personnel on Loc. Hrs.	24	
Operating Hours.	12	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	0	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

SFNY-1049 DEVELOPMENT DRILLING BI-60

01/01/2026 - 04/17/2026

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ARO-3004 @ SFNY-1049 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily OffShore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig ARO-3004 Well SFNY-1049 Wellbores: (0) SFNY_1049_0	Charge #: (66-25013-1049) Wellbores: (0) SFNY_1049_0	Objective : (DUAL LATERAL OIL PRODUCER ACROSS SFNY RESERVOIR)	Foreman(s) ABOELNADER, WAEL ABDO / ALAKEEL, KHALID WALEED Engineer MOREIRA, GUSTAVO ALVES / ALFAADHEL, ABDULAZIZ SAAD Manager YAMI, NASSER SALEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0088216777 12179	378-6513	+966135105 832 RADIO ROOM
CONTRACTOR /CLERK VSA T		
378-6514 MATERIAL E XP		

Last 24 hr operations	Next 24 hr plan
CONT. PRELOADING, SUSPENDED PRELOADING DUE TO ROUGH WEATHER	CONT. PRELOADING, JACK UP RIG TO WORKING AIR GAP, SKID OUT CANTILEVER & RIG FLOOR, OFFLOAD SPUD MATERIAL AND R/U.

Location	Next Location
SFNY-1040/1049 PF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	261	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	PRE	M	RM	OTH	NA	RIG	0	0			HPJSM, SKID OUT RIG FLOOR 32 FT
0600 - 1630	10.5	0	PRE	M	RM	OTH	NA	RIG	0	0			HPJSM, COMMENCED PRELOADING ON PORT LEG, HELD, DUMPED SAME
1630 - 0459	12.5	0	PRE	M	RM	OTH	NA	ARM	0	0			SUSPENDED PRELOADING OPERATIONS DUE TO ROUGH WEATHER, 30-34 KNOTS WINDS & 5-6 FT SEA'S - JACKED-UP TO 10 FT AIR GAP, DISCONNECTED ZAMIL-57 FROM BOW BRIDLE LINE DUE TO SEVERE WEATHER.

Foreman Remarks

SFNY-1049 WILL BE DRILLED AS DUAL LATERAL OIL PRODUCER ACROSS SAFANIYA RESERVOIR WITH 6,000 FT OF RESERVOIR CONTACT. THE WELL WILL BE COMPLETED WITH ICD SCREENS AND SMART ESP UPPER COMPLETION.

WELL DESIGN:

SEA BED @ 205'
38" DRIVEN CONDUCTOR SET @ 261'
24" PLANNED @ 649' MD / 649' TVD, ACTUAL @
18 5/8" PLANNED @ 1,916' MD / 1,906' TVD, ACTUAL @
13 3/8" PLANNED @ 4,456' MD / 4,291' TVD, ACTUAL @
9 5/8" PLANNED @ 6,184' MD / 5,144' TVD, ACTUAL @
8 1/2" PLANNED @ 9,185' MD / 5,127' TVD, ACTUAL @
L-1
TOW PLANNED @ 4,536' MD / 4,360' TVD
BOW PLANNED @ 4,548' MD / 4,370' TVD
7" PLANNED @ 7,264' MD / 5,136' TVD, ACTUAL @
6 1/8" PLANNED @ 10,264' MD / 5,154' TVD, ACTUAL @

_ _ _ _

LIMITED MORNING REPORT

SFNY-1049 DEVELOPMENT DRILLING BI-60

01/01/2026 - 04/17/2026

ARO HSE MANAGER JAMIE PEARSON ID 8035490 LEFT RIG OCT-20-25
ARO HSE SPECIALIST NEILL BIRSE - 8046731 LEFT RIG : 26-DEC-2025

CREW SHORTAGE:

CREW A: 2 X FLOORMAN FROM LP
CREW B: 1 X AD, 1 X FLOORMAN FROM LP
CREW C: N/A
CREW D: N/A

RENTAL TOOLS:

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	NA	30-34 KNOTS NW	5-6 FT	COOL & SEASONAL	722	PRETOUR 2 DAILY & WEEKLY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	ATC	RIG	BDF	ARM	SCM	ARM	BHI	GCD
Category	CTRG	RIG	DFMS	OTHR	PCS	WSC	DPDS	ISS
No. of Persons	12	53	2	3	2	2	2	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	16	16
Operating Hours.	0	24	24	24	24	24	0	0

Total 80

TRUCKS/BOATS

Standby/Tankers
rawabi-207 (ssb)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1173	473	989	481	0	1980

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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SFNY-622 WORKOVER-2 BI-90

12/08/2025 - 03/09/2026

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ARO-4001 @ SFNY-622 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ARO-4001
Well: SFNY-622
Wellbores: (0) SFNY_622_0

Charge #: (64-25013-0622)
Wellbores: (0) SFNY_622_0

Objective : (N | CASING LEAK REPAIR (PROD/OBS): REPAIR CSG/LINER LEAKS CAUSED BY CORROSSION OR DUE TO MECHANICAL FAILURE)

Foreman(s): KHALAFALLAH, ISSAM ELSAYED MOHAMED I / HASHAD, ABDELHADY ABDELRAZEK
Engineer Manager: DOLCIANI, GREGORY JEAN-MARIE / GHAMDI, NAWAF AHMED

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12217	378-7484	378-7486

CONTRACTOR /CLERK VSA T: 378-6616/ 378-8390

Last 24 hr operations
PERFORM 6TH CMT SQUEEZE REMEDIAL JOB TO REPAIR CSG LEAK. WOC. INJECTIVITY TEST-300 PSI HOLDING. POOH 9 5/8" FASDRILL CR MST.

Next 24 hr plan
POOH AND LD 9 5/8" FASDRILL CR MST. RIH 8 1/2" CO BHA. DRILL 9 5/8" FASDRILL CR AND CO CSG TO TOP OF RBP.

Location: SFNY 618/625 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,542	9 5/8	6606	5051				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6542	29.7 (01/15/2026@1330)	100	0	262	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	POST	N	PA	OTH	NA	RIG	6542	6542			MU SES ASSY AND CMT LINES. P/T TO 300/2000 PSI.
0630 - 0700	0.5	0	POST	N	PA	PJSM	NA	RIG	6542	6542			HELD PJSM PRIOR CMT SQUEEZE JOB
0700 - 1530	8.5	0	POST	N	PA	CMP	RETNR	HCM	6542	6542	3690	3690	PERFORM 6TH CMT SQUEEZE JOB AS FOLLOW: -RIG PUMP & SPOT 20 BBL OF TUNED SPACER ON TOP OF CMT RETAINER -STING-IN AND P/T BACKSIDE TO 300 PSI. MONITOR BACKSIDE ON TT. -RIG PUMP 100 BBL. X 75 PCF CACL2 PILL @ 2BPM. -RIG PUMP 5 BBL. SEA WATER @ 2BPM -RIG PUMP 50 BBLS OF INJECTROL (SODIUM SILICATE) PILL(50/50) -HALL PUMP 5 BBL. SEA WATER @ 2BPM -HALL MIX AND PUMP 300 BBL X 118 PCF CMT @2BPM. -HALL PUMP 5 BBL. SEA WATER @ 2BPM -RIG PUMP 100 BBL. X 75 PCF CACL2 PILL @ 2BPM. -RIG PUMP 5 BBL. SEA WATER @ 2BPM -RIG PUMP 50 BBLS OF INJECTROL (SODIUM SILICATE) PILL (50/50) -HALL PUMP 5 BBL. SEA WATER @ 2BPM -HALL MIX AND PUMP 340 BBL X 118 PCF CMT @2BPM. -HALL PUMP 10 BBL. SEA WATER @ 2BPM -HALL DISPLACE WITH 80 BBL 67 PCF BRINE (10 BBL OVER DISPLACE) - FDP=70 PSI@ 2BPM.
1530 - 1630	1	0	POST	N	PA	CIRC	MPMP	RIG	6542	6542			STING-OUT. REVERSE CIRCULATE 2 X STRING VOLUME. DUMP SPACER. SPOT 20 BBLS X HEC PILL ON TOP OF CMT RETAINER.
1630 - 1830	2	0	POST	N	PA	CIRC	MPMP	RIG	6542	6542			R/B TWO STANDS. DROP TWO FOAM BALLS. CHC @ MAX RATE.
1830 - 1900	0.5	0	POST	N	PA	SDR1	NA	RIG	6542	6542			FUNCTION TEST ZONE MANAGEMENT, CROWN SAVER, FLOOR SAVER AND INTERLOCK SYSTEM.
1900 - 0115	6.25	0	POST	N	PA	WOC	SQZ	RIG	6542	6542			WOC AS PER UCA CHART. CIRCULATE AT 2 BPM WHILE WOC.
0115 - 0145	0.5	0	POST	N	PA	SDR1	NA	RIG	6542	6542			FUNCTION TEST ZONE MANAGEMENT, CROWN SAVER, FLOOR SAVER AND INTERLOCK SYSTEM.
0145 - 0300	1.25	0	POST	N	PA	CIRC	MPMP	RIG	6542	6542			RIH AND STING-IN CEMENT RETAINER. PERFORMED INJECTIVITY TEST GOT PRESSURE BUILD-UP TO 300 PSI & HOLDING (TOTAL VOLUME PUMPED 1.3 BBL).
0300 - 0330	0.5	0	POST	N	PA	OTH	NA	RIG	6542	6542			STING-OUT AND LD TEST ASSEMBLY. DROP DP HOLLOW DRIFT.
0330 - 0345	0.25	0	POST	N	PA	PJSM	NA	RIG	6542	6542			PJSM PRIOR TRIPPING OUT WITH MST. DISCUSS RISKS & CONTROL MEASURES.
0345 - 0459	1.25	0	POST	N	PA	HT	STRG	RIG	6542	6542			POOH 9 5/8" FASDRILL CR MST ON 5 1/2" DP.

Workover Objectives

Foreman Remarks

WELL OBJECTIVE:
SFNY-622 : REPAIR 9 5/8" CASING LEAK, RUN 7" SCAB LINER & COMPLETE WITH NEW ESP. SFNY-622 WAS COMPLETED AS A SINGLE LATERAL OIL PRODUCER WITH ESP TARGETING THE SFNY RESERVOIR.
==========
RKB TO MSL = 117 FT; RKB TO ML = 185 FT; RKB TO PLATFORM TOP DECK = 67 FT; AIR GAP = 50 FT. ODF CORRECTION + 24FT.
==========
* CONDUCT H2S, FIRE & ABANDON DRILL ON JAN-24-2026.
* REINFORCE SWA, HANDS-FREE OPERATIONS, RED ZONE & LOF IN ALL PRE-TOUR MEETINGS.
* EMPHASIZE IMPLEMENTATION OF ADVERSE WEATHER PROGRAMS, STRENGTHEN CREW'S SAFETY CULTURE, AND RAISE AWARENESS.

LIMITED MORNING REPORT

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SFNY-622 WORKOVER-2 BI-90

12/08/2025 - 03/09/2026

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* PERFORM SWA & LOF DRILLS.
* REVIEW RECENT HSE ALERTS WITH ALL PERSONNEL. HSE ALERTS DISCUSSED : 04-26 & 05-26.
==========
* LC-50 SAMPLE (SFNY-618/625 PF): 23-JUNE-2025, OBM, MF# 2400759570, WILLIAM-R.
==========
RENTAL TOOLS:
==========
ARAMCO PERSONNEL:
* ARAMCO CLERK MANOJ KUMAR MALLA ID# 8643501 ON BOARD SINCE 11/20/2025.
* ARAMCO PDP FERAS I AL-RUHILI ID # 835587 ON RIG SINCE 27/01/2025
==========
CONTRACTOR MANAGEMENT VISITS:
* ARO RIG MANAGER MAHMOUD A SBAITAN VISITED RIG ON 20-JANUARY-2025.
* ARO OPERATION MANAGER DAVID RAY VISITED RIG ON 07- JULY 2025.
==========
* NEXT LOCATION :
* SFNY-91, 605/609, 1385/1389 PF TO DRILL 4 WELLS.
* PDS: CRM-SR 8800024183 SUBMITTED ON 06/03/2025 & CRM-SR 8800025363 SUBMITTED ON 08 JAN-2026.
* RIG MOVE REQUEST : RM-2026-4014052 SUBMITTED ON 08 JAN-2026.
* DIVING REQUEST# DP-2025-18791 SUBMITTED ON JUNE-22-2025 FOR DEBRIS REMOVAL.
* SFNY-970/979 PF TO DRILL SFNY-979 WELL.
* PLATFORM DEBRIS SURVEY FOR SFNY 970-979, CRM-SR 8800024805 SUBMITTED ON 09/28/2025.
* RIG MOVE REQUEST RM-2025-4013363 F/ SFNY- 618/625 TO SFNY-970/979 SUBMITTED ON 09/28/2025.

***SFNY-973 :SLB 4 1/2" SIMPLUS PLUG INSTALLED AT 150FT FOR WELL SECUREMENT ON 24-DEC-25 @ 00:45
***SFNY-978: SLB 4 1/2" SIMPLUS PLUG INSTALLED AT 150FT FOR WELL SECUREMENT ON 24-DEC-25 @ 5:15

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	TOURLY	20-24 KNOTS W	4-6FT	SEASONAL	3,839	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	HCB	RIG	BDF	ARM	HCM	ARM	GOS
Category	BRCR	RIG	DFMS	OTHR	PCS	WSC	CTRG
No. of Persons	1	53	1	2	3	2	14
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	12	24	12	0	24	24	0

Total 76

TRUCKS/BOATS

Standby/Tankers
RAWABI-207

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2010	622	1660	1635	573	2682

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2156 WORKOVER-2 BI-60

01/22/2026 - 02/23/2026

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BCTD-10 @ HRDH-2156 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: BCTD-10
Well: HRDH-2156
Wellbores: (0-1) HRDH_2156_1

Charge #: (71-25058-2156)
Wellbores: (0-1) HRDH_2156_1

Objective : (RE-ENTER WELL, SET WHIPSTOCK, MILL WINDOW ACROSS 4.5" LNR & DRILL 1ST LATERAL ACROSS UNZC RESERVOIR.)

Foreman(s): SULAIMANI, ADEL ABBAS / ALSAGGAF, FAHAD MOHAMMED / GHARASH, HAIDAR SAMI
Engineer: ALBASRI, MORTADA MOHSEN
Manager: ALI, ALI MOHAMMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677714 285	0135773201	0135773234

Last 24 hr operations
RIH W/ WHIPSTOCK BHA#3, DTF, POOH, UN-DEPLOY WHIPSTOCK BHA#3.

Next 24 hr plan
DEPLOY C/O BHA#4, RIH, C/O & CHC, POOH, RIH WHIPSTOCK BHA#5, SET WHIPSTOCK, POOH, RIH W/ MILLING BHA#6.

Location: 288 KM FROM DH MAIN GATE.
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,596	9 5/8	10705	10705	4 1/2	12,995	16,768	14,650

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16596	2.7 (01/26/2026@1200)	100	0	288	288

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0530	0.5	0-1	3 5/8	N	DRLG	HT	BHA	RIG	16771	16771			BHA	965565	(LT: BHI) PJSM, DEPLOY BHA#3 BOT MONOBORE WHIPSTOCK (#109069849-02). ~ WHP= 0 PSI.
0530 - 1330	8	0-1	3 5/8	N	DRLG	TI	CTBG	RIG	16771	16771	0	16000	BHA	965565	(LT: BHI) SET DEPTH & RIH W/ BHA#3 BOT MONOBORE WHIPSTOCK. ~ OPEN WELL AT SURFACE. ~ PACK COIL W/ 10 GPM. ~ PUMP COIL INHIBITOR. ~ WEIGHT CHECK & TOOL CHECK EVERY 3,000 FT. ~ RUN GR CORRELATION FROM 16,200 FT. CORRECTION: (+74 FT). ~ AT 15000 FT WEIGHT CHECK (74K UP / 62K DN). ~ LOG DOWN CCL FROM 15,759 FT TO 16,000 FT. ~ PULL BACK TO WS SETTING DEPTH AT 15,928 FT.
1330 - 1430	1	0-1	3 5/8	N	DRLG	OTH	NA	RIG	16771	16771			BHA	965565	(LT: BHI) PJSM, DISCUSS W/ BOT REP & CREW, SET WHIPSTOCK AS FOLLOW: ~ BOT & DD ORIENT WHIPSTOCK TF TO 20 DEG RHS. ~ ATTEMPT TO CLOSE CIRCULATION PORTS (EDC) WITHOUT SUCCESS. * DECISION MADE TO POOH TO INSPECT BHA.
1430 - 0200	11.5	0-1	3 5/8	N	DRLG	TO	CTBG	RIG	16771	16771	15928	0	BHA	965565	(LT: BHI) POOH TO SURFACE W/ BOT WHIPSTOCK BHA#3. ~ SHUT IN WELL AT 9,500 FT & SIWHP: 0 PSI. * WHILE POOH AT 15,866 FT HAD CONTINUES 2K DRAG, CONTINUE POOH AT CONTROLLED SPEED.
0200 - 0330	1.5	0-1	3 5/8	N	DRLG	HT	BHA	RIG	16771	16771			BHA	965565	(LT: BHI) PJSM, UN-DEPLOY BOT WHIPSTOCK BHA#3. ~ SIWHP= 0 PSI. ~ FLUSH BOP & RISER W/ 20 BBL. ~ PERFORM INJECTOR MAINTENANCE, (STRIPPER/CHAINS/GRIPPER BLOCKS). ~ PERFORM UTT ON CT, MINIMUM: 0.200". * AT SURFACE INSPECT BHA, FOUND FINE METAL SHAVINGS STICKING ON BHA. * DISCUSSED FORWARD PLAN WITH OPERATION MANAGER, DECISION MADE TO RIH W/ CLEAN OUT BHA.
0330 - 0459	1.5	0-1	3 5/8	N	DRLG	HT	BHA	RIG	16771	16771					HPJSM, DEPLOY CLEAN-OUT BHA#4. ~ BHA#4: RR SEC PDC BIT (SN: 14178449), 1.2 DEG AKO MOTOR (SN: 16234970).

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 1700	22.5	34.5	965565		BHA	FOT	MWD	BHI	15928	CIRCULATION PORTS (EDC) FAILED TO CLOSE WHILE TRYING TO SET WHIPSTOCK.

Workover Objectives

LIMITED MORNING REPORT

HRDH-2156 WORKOVER-2 BI-60

01/22/2026 - 02/23/2026

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Foreman Remarks

~ SGA #1: 1.1KM SE , SGA #2: 1.1KM NW.

COIL STRING #41477-1 WL (TENARIS 0.204" WT-HT110 MONOBORE), LENGTH: 17,899 FT, E-LINE LENGTH: 18,114 FT.
~ MAX FATIGUE: 7.9% @ 15,300 FT. SLACK 1.2%, VOL: 66 BBLS.
~ DRILLED FOOTAGE: 360 FT, DAILY RUN FOOTAGE: 16,118 FT, TOTAL RUNNING FOOTAGE: 118,012 FT.
~ TRIPS SINCE LAST SLACK MANAGEMENT: 7.
~ CT REEL SWAP ON 01/14/2026.

5:00 AM:

~ GAS: DAILY FLARED: 0 MMSCF (TTL: 0 MMSCF); TOTAL FLARED: 0 MMSCF (TTL: 0 MMSCF).
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF).
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS); DAILY BURNED: 0 BBLS (TTL: 0 BBLS); TOTAL BURNED: 0 BBL (TTL BURNED: 0 BBLS).
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS).
~ H2S: 0 %, CO2: 0 %.
~ AV IN OH: 0 FPM, CTR: 0 / AV IN 4-1/2" TBG: 0 FPM, CTR: 0 .
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL (TOTAL: 0 GAL) / TYPE: RN-634.
~ CLAY-WEB DAILY USAGE: 0 GAL, TOTAL: 0 GAL.
~ PRODUCTION LINE: NOT EXIST.
~ FLARING REASON: NO PRODUCTION LINE.

~ N2 ON LOCATION: 9,000 GAL, 24 HOUR USAGE: 4,000 GAL, TOTAL: 6,000 GAL. (6,000 GAL FOR P/T).

LATERAL INFO:

BHA#3 (WHIPSTOCK#2):
~ BOT WHIPSTOCK (SN#109069849-02).
~ GR @ 34.84 FT, DIRECTIONAL @ 38.35 FT, DPS @ 43.32 FT, EDC @ 54.81 FT, NBI @ 25.29 FT, CCL @ 59.82 FT.

BHA#4 (C/O BHA#4):
~ RR SEC PDC BIT (SN: 14178449) ON 1.2 DEG AKO MOTOR (SN: 16234970).
~ GR: 30.38 FT, D+I: 33.89 FT, DPS: 38.86 FT, ED: 50.35 FT, NBI: 20.83 FT, CCL: 52.66.

CH 4-1/2" BOT WHIPSTOCK INFO:

~ TOW: ---- FT, BOW: ----- FT, WHIPSTOCK (SETTING DEPTH): ------ FT.

VACUUM TRUCK ON HRDH-1851 DRSS# 3000360094 & 3000360096.

~ VAC TRUCKS: 5, LOADS HAULED TODAY: 9, TTL: 366 LOADS.

NEXT LOCATIONS:
~ HRDH-1237: PRE-WO MEETING CONDUCTED ON 8 DEC. NO STRIP OUT REQUIRED, CIVIL WORK 100%, PRODUCTION LINE NOT EXIST.
~ HRDH-1295: PRE-WO MEETING CONDUCTED ON 11 DEC. NO STRIP OUT REQUIRED. CIVIL WORK 80%. PRODUCTION LINE NOT AVAILABLE.
~ HRDH-2483: PRE-WO MEETING CONDUCTED ON 11 DEC. NO STRIP OUT REQUIRED. CIVIL WORK 0%. PRODUCTION LINE NOT AVAILABLE.
~ HRDH-1806: PRE-WO MEETING CONDUCTED ON 11 DEC. NO STRIP OUT REQUIRED. CIVIL WORK 0%. PRODUCTION LINE NOT EXIST.
~ HRDH-2393: PRE-WO MEETING NOT CONDUCTED. STRIP OUT TBD CIVIL WORK 0%. PRODUCTION LINE TBD.
~ HRDH-662: PRE-WO MEETING NOT CONDUCTED. STRIP OUT TBD. CIVIL WORK 0%. PRODUCTION LINE TBD.

~ SAFETY: .

~ CONTACTED SECURITY ON 1/26/2026 2:28 PM FOR FLARING & STARTING UNDER-BALANCE OPERATIONS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	16,771	71.1	233.5	0	14,652	-491.94	-825.91	3,153.93	0.1

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
118	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	N/A	N/A	0	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
118	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	N/A	N/A	0	/	N/A	N/A	N/A

MUD TREATMENT

C-RN477
1 (55GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Coil Tubing	BHO	2.375	1	2.375	2.05	1	64.35	2 3/8 PAC	2 3/8 PAC	0	1,339.532			41092-1

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LIMITED MORNING REPORT

HRDH-2156 WORKOVER-2 BI-60

01/22/2026 - 02/23/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Coil Tubing Connector	BHO	3.125	1	3	1	0.98	63.35	2 3/8 PAC	2 3/8 PAC	21	1,339.532			16275409
11	Upper Quick Connect & Flow Sub	BHI	3	1	3	1	3.2	62.37	2 3/8 PAC	2 3/8 CDP	21.4	1,318.952			16462285
10	Lower Quick Connect	BHI	3	1	3	1	1.72	59.17	CDP	CDP	21	1,250.472			13913249
9	Power & Communication Sub	BHI	3	1	3	1	6.5	57.45	CDP	CDP	21.4	1,214.352			165788994
8	Electronic Disconnect & Circulating Sub	BHI	3	1	3	1	8.27	50.95	CDP	CDP	21	1,075.252			15497999
7	Drilling Performance Sub	BHI	3	1	3	1	5.02	42.68	CDP	CDP	21.4	901.582			16568552
6	Gamma Sub	BHI	3	1	3	1	9.12	37.66	2 3/8 CDP	2 3/8 CDP	21.4	794.154			16786967
5	Hydaulic Power Controller	BHI	3	1	3	1	12.6	28.54	CDP	2 3/8 PAC	21.4	598.986			16182470
4	Float Sub	BHI	3	1	3	1	2.17	15.94	2 3/8 PAC	2 3/8 PAC	21.4	329.346			16719324
3	Crossover	BHI	3.125	1	3.125	1	0.66	13.77	2 3/8 HTPAC	2 3/8 PAC	21.4	282.908			14088396
2	Mud Motor	BHI	2.875	1	2.875		12.56	13.11	2 3/8 PAC	2 3/8 REG	21.4	268.784			16234970
1	Bit	SEC	3.625	1			0.55	0.55				0			14178449

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	NORMAL	ONSHORE	COLD	371	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	BWH	BHI	RIG	RUE	BHO	BHO	RIG	BCT	HUD	OTH	BHO	ARM
Category	CTRG	WPSTK	DPDS	RIG	H2S	IOS	MED	OTHR	PCS	UBD	VAC	WSC	WSC
No. of Persons	27	2	7	10	6	19	1	13	5	15	5	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	0	0	24	24	10	24	24

Total
114

TRUCKS/BOATS

Standby/Tankers
E845

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	440	665	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
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HWYH-1365 WORKOVER-1 BI-60

01/02/2026 - 02/04/2026

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BCTD-3 @ HWYH-1365 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: BCTD-3
Well: HWYH-1365
Wellbores: (0-2) HWYH_1365_2

Charge #: (71-25053-1365)
Wellbores: (0-2) HWYH_1365_2

Objective : (RE-ENTER THE PRESET WELL HWYH-1365 BY DRILLING THREE LATERALS ACROSS KHUFF-B RESERVOIR)

Foreman(s) OTAIBI, ABDULAZIZ NAYEF / ALHAJJI AHMED, NIZAR HUSSAIN
Engineer MULHIM, YOUSEF FAHAD / ALHAJRI, BADAH SAUD
Manager OTAIBI, MUKHLED FARAH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11081	577-3979	COIL CAB/ 0135181530

CONTRACTOR /CLERK VSA T: 577-3922

Last 24 hr operations: TURBINE DRILL L-0-2 KHUFF-B1 AS PER GOC, TD WELL, POH TO SURFACE, BOP TEST

Next 24 hr plan: CONT. BOP TEST, CLEAN UP & FLOW TEST OPERATION, ND BOPE, SET BPV, RIG RELEASE

Location: 192 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,675	9 5/8	9408	9408	4 1/2	9,895	11,347	11,013

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13330	21.5 (01/07/2026@1600)	100	345	192	215

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1600	11	0-2	3 5/8	N	DRLG	DMS	TBINE	BHI	13330	13600			SINGLE PHASE TURBINE DRILL L-0-2 AS PER GOC. ~ PUMP @ 80 GPM, CIRC PRESSURE @ 1,040 PSI, WOB @ 0.93 KLB, RPM @ 762 RPM. ~ BHP @ 2,424 PSI, DIFF PRESSURE @ 1,944 PSI, WHP @ 118 PSI, TCA @ 1,205 PSI. ~ GR @ 6.0 MMSCFD, DHT @ 280 DEG F, H2S @ 3% (30,000 PPM), CO2 @ 2.0%. ~ TREATMENT: D-SULFR @ 2.0 BPH, CAUSTIC @ 0.5 PAIL/HR. ~ PUMP 2 BBLS SWEEP EVERY 1 HR, WT CHECKS AS REQUIRED, RG AT 0.75%. ** INCREASED RG TO 0.75% TO IMPROVE WT TRANSFER. ** PERFORM MULTIPLE P/U DUE TO STACKING WEIGHT.
1600 - 1700	1	0-2	3 5/8	N	DRLG	ST	CTBG	RIG	13600	13600	13600	13250	PERFORM SHORT WIPER TRIP WITH NO ISSUES. (72 KLBS UP/ 49 KLBS DN).
1700 - 1930	2.5	0-2	3 5/8	N	DRLG	DMS	TBINE	BHI	13600	13675			SINGLE PHASE TURBINE DRILL L-0-2 AS PER GOC. ~ PUMP @ 80 GPM, CIRC PRESSURE @ 1,267 PSI, WOB @ 0.09 KLB, RPM @ 762 RPM. ~ BHP @ 2,522 PSI, DIFF PRESSURE @ 2,002 PSI, WHP @ 119 PSI, TCA @ 1,148 PSI. ~ GR @ 6.2 MMSCFD, DHT @ 282 DEG F, H2S @ 3% (30,000 PPM), CO2 @ 2.0%. ~ TREATMENT: D-SULFR @ 2.0 BPH, CAUSTIC @ 0.5 PAIL/HR. ~ PUMP 2 BBLS SWEEP EVERY 1 HR, WT CHECKS AS REQUIRED, RG AT 1%. ** INCREASED RG TO 1.0% TO IMPROVE WT TRANSFER. ** PERFORM MULTIPLE P/U DUE TO WEIGHT STACKING WITH 10K-15K OP, ATTEMPTED TO RESUME DRILL WITH NO SUCCESS. ** TD CALLED AT 13,675 FT MD (11,094 FT TVD / 87 DEG INC / 110 DEG AZM) FOR L-0-2 DUE TO LOCK-UP.
1930 - 0200	6.5	0-2	3 5/8	N	DRLG	TO	CTBG	RIG	13675	13675	13675	0	POH TO SURFACE FOR FLOW TEST. ~ PASS FREELY THROUGH SIDETRACK AND CSG SHOE. ~ SHUT IN WELL AT 8,500 FT & SIWHP = 1,260 PSI. ~ TAG STRIPPER (SIWHP 2,220 PSI).
0200 - 0330	1.5	0-2	3 5/8	N	DRLG	HT	BHA	BHI	13675	13675			HPJSM, UNDEPLOY BHA#5. WHP = 2,228 PSI.
0330 - 0459	1.5	0-2	3 5/8	N	BOP	BOP	BOP	RIG	13675	13675			HPJSM: PRESSURE TESTING BOP & FLOW LINE.....ONGOING AT REPORT TIME. ~ P/TEST: BOP BODY APP TO 300/8,500 PSI. ~ FUNCTION TEST ALL ESD STATIONS & EMERGENCY KILLS - OK. ~ COMPLETE VND CHECK LIST PROIR FLOW TEST. ~ LINE UP FOR CLEAN UP OPERATION.

Workover Objectives

Foreman Remarks

SGA#1: 1.0 KM NW.
SGA#2: 1.0 KM E.

~ ELEVATIONS: ODF ADC-55L DF 35 FT, BCTD-3 DF 37.99 FT, CORRECTION: - 2.99 FT.

COIL STRING #41196-1 WL (TENARIS 0.204" HT-110 MONOBORE):
~ COIL LENGTH = 17,653 FT, E-LINE LENGTH = 18,048 FT, SLACK = 2.24%. VOL: 64 BBLS, HIGHEST FATIGUE PT: 30.8% @ 12,101 FT.
~ TTL DRILLED FOOTAGE: 28,825 FT; DAILY RUN FOOTAGE: 1,960 FT; ACCUM RUNNING FOOTAGE: 537,575 FT.
~ TRIPS F/ LAST SLACK MGT: 8.

GENERAL WELL INFO:
~ GAS: DAILY FLARED @ 5.41 MMSCF (TTL: 72.67 MMSCF), DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF).
~ CONDI: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS), DAILY BURNED: 0 BBL (TTL BURNED: BBLS), DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS).

LIMITED MORNING REPORT

HWYH-1365 WORKOVER-1 BI-60

01/02/2026 - 02/04/2026

~ H2S @ 3%, CO2 @ 2%.
~ PRODUCTION LINE: NOT READY TO BE USED, CTD NOT CONNECTED.
~ REASON FOR NOT EXPORTING: OPTF NEEDS REVALIDATION & HYDROTEST.
~ CRW9133SA CORROSION INHIBITOR: DAILY PUMPED: 0 GAL. (TTL PUMPED: 0 GAL.).
~ N2 ONSITE: 16,000 GAL; DAILY USED: 0 GAL; TOTAL N2 USED IN WELL: 63,000 GAL (6,000 GAL FOR P/T & CALBR.).
~ AV IN 4-1/2" TBG @ 650 FPM, CTR @ 0.92; AV IN OH @ 345 FPM, CTR @ 0.87.

BHA#5 (TURBINE / USMPR):
~ RR HTC PDC (SN: 7919811) AND CONG#14 TURBINE 1.25 AKO (SN : TTK-049).
- GR @ 51.17 FT, D+I @ 54.68 FT, DPS @ 59.65 FT, ED @ 71.14 FT, NBI @ 28.77 FT, CCL @ 73.45 FT, USMPR @ 41.17 FT.

LATERAL INFO:
~ L-0 (KFB1) @ DEG 54 AZM: 2,311 FT.
~ L-0-1 (KFB1) @ DEG 50 AZM: 2,287 FT.
~ L-0-2 (KFB1) @ DEG 110 AZM: 2,240 FT.

SERVICE SUPPORT: EQUIPMENT/PERSONNEL FOR JANUARY 2026:
~ DRSS#3000366101 (MOBILE SUPPORT) PLATE#: (2038,9729,7823,8594).
~ DRSS#3000366609 (MOBILE SUPPORT) PLATE#: (8460,8019,3539,4595).
~ VACUUM TRUCKS: 8, DAILY LOADS: 8, TOTAL: 196 LOADS.

~ DRILLS: NONE.

~ ARAMCO FCT ALMUKHTAR, KADHEM A #831909 ON LOCATION SINCE 01/26/2026.

NEXT LOCATIONS:
~ 1ST WELL: HWYH-1362: PRE-WORKOVER MEETING CONDUCTED ON 08/28/2025. CIVIL WORKS: 100%, STRIP OUT: STRIP OUT NOT REQUIRED. PRODUCTION LINE STATUS: NEED MCC AND ADDITIONAL STRIP OUT FOR OPTF.
~ 2ND WELL: HWYH-1126 (WS): PRE-WORKOVER MEETING CONDUCTED ON 04/20/2025. CIVIL WORKS: 80%, STRIP OUT: STRIP OUT NOT REQUIRED. PRODUCTION LINE STATUS: NO OPTF.
~ 3RD WELL: HWYH-204: PRE-WORKOVER MEETING CONDUCTED ON 01/26/2026. CIVIL WORKS: 0%, STRIP OUT: STRIP OUT NOT REQUIRED. PRODUCTION LINE STATUS: NEED MCC AND ADDITIONAL STRIP OUT FOR OPTF.
~ 4TH WELL: HWYH-1085: PRE-WORKOVER MEETING CONDUCTED ON 01/26/2026. CIVIL WORKS: 0%, STRIP OUT: STRIP OUT NOT REQUIRED. PRODUCTION LINE STATUS: NEED MCC AND ADDITIONAL STRIP OUT FOR OPTF.
~ 5TH WELL: HWYH-1069: PRE-WORKOVER MEETING CONDUCTED ON 01/26/2026. CIVIL WORKS: 0%, STRIP OUT: STRIP OUT NOT REQUIRED. PRODUCTION LINE STATUS: NEED MCC AND ADDITIONAL STRIP OUT FOR OPTF.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	13,351	90.15	92.58	31	11,101	-136.31	876.41	2,909.92	12.57
0-2	13,381	91.7	95.02	30	11,101	-136.92	885.53	2,939.8	9.61
0-2	13,410	90.09	98.99	29	11,100	-137.99	894.3	2,968.77	14.77
0-2	13,440	90.96	101.44	30	11,100	-139.62	903.3	2,998.76	8.66
0-2	13,470	91.2	105.1	30	11,100	-141.71	912.19	3,028.66	12.21
0-2	13,500	91.85	107.14	30	11,099	-144.25	920.97	3,058.41	7.13
0-2	13,531	89.85	110.97	31	11,098	-147.33	929.9	3,088.92	13.95
0-2	13,561	89.11	114.43	30	11,099	-150.86	938.34	3,118.06	11.79
0-2	13,590	89.42	117.64	29	11,099	-154.74	946.28	3,145.82	11.12
0-2	13,620	88	114.3	30	11,100	-158.74	954.49	3,174.55	12.07
0-2	13,675	87	110	55	11,102	-165.06	970	3,228.16	8.03

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	10	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	N/A	N/A	0	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	10	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	N/A	N/A	0	/	N/A	N/A	N/A

MUD TREATMENT

CAUST	RADIAGREEN	D-SULFR	CAOH2
14 (50LBP)	7 (55GL)	48 (55GL)	5 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11RR	11,435	13,675	DP Av	DC Av	Bit HHP	N/A	N/A	M243	3.625	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	5	WT	S	X
Serial Numi	**Type**	**Jets**	**TFA**							
7919811	P205Y	POOH Reas	N/A							
Gauge	**Other**									
2										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	154	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-1365 WORKOVER-1 BI-60

01/02/2026 - 02/04/2026

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Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Coil Tubing	RIG	2.375	1	2.375	2.05	17,653	17,739.54	2 3/8 PAC	2 3/8 PAC	1	18,204.896			41196-1 WL
13	Coil Tubing Connector	BHO	3.13	1	3.125	1	0.98	86.54	CDP	CDP	1	551.896			16773225
12	Upper Quick Connect & Flow Sub	BHI	3	1	2.375	1	3.2	85.56	2 3/8 PAC	2 3/8 PAC	1	550.916			16143221
11	Lower Quick Connect	BHI	3	1	3	1	1.72	82.36	2 3/8 CDP	2 3/8 CDP	1	547.716			16187197
10	Dual Ball Valve Sub	BHI	3	1	2.375	1	2.4	80.64	2 3/8 PAC	2 3/8 PAC	1	545.996			16183497
9	Power & Communication Sub	BHI	3	1	3	1	6.5	78.24	2 3/8 CDP	2 3/8 CDP	1	543.596			15096095
8	Electronic Disconnect & Circulating Sub	BHI	3	1			8.27	71.74			1	537.096			16757197
7	Drilling Performance Sub	BHI	3	1	3	1	5.02	63.47	2 3/8 CDP	2 3/8 CDP	1	528.826			15116935
6	Gamma Sub	BHI	3	1	3	1	9.12	58.45	2 3/8 CDP	2 3/8 CDP	1	523.806			16237589
5	Logging While Drilling (LWD)	BHI	3.125	1	3.125		12.85	49.33			15.59	514.686			14566672
4	Hydaulic Power Controller	BHI	3	1	3	1	12.6	36.48	2 3/8 PAC	CDP	1	314.355			15864032
3	Float Sub	BHI	3	1	3	1	2.17	23.88	2 3/8 CDP	2 3/8 CDP	1	301.755			13832450
2	Turbine	BHI	2.875	1	2.875	1	20.95	21.71	2 3/8 PAC	2 3/8 PAC	14.3	299.585			TTK049
1	Bit	HTC	3.625	1	3.625		0.76	0.76				0			7919811

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	TWICE A WEEK	NORMAL	ONSHORE	SEASONAL	607	PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	OTH	BHO	BHI	RUE	BHO	BHO	SGR	ARN	ARM	BCT	BHO	OTH	ARM
Category	CTRG	COIL	DPDS	H2S	IOS	MED	MLS	OTHR	OTHR	PCS	UBD	VAC	WSC
No. of Persons	27	15	6	6	16	1	2	2	1	8	15	8	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24	12	12	24	24	0	24

Total
109

TRUCKS/BOATS

Standby/Tankers	Others	Others
AB-6926	CREW BUS	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	586	495	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

GHZL-116 WORKOVER-1 BI-60

01/16/2026 - 02/18/2026

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saudi aramco

BCTD-4 @ GHZL-116 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: BCTD-4
Well: GHZL-116
Wellbores: (0) GHZL_116_0

Charge #: (71-25075-0116)
Wellbores: (0) GHZL_116_0

Objective : (RE-ENTER & DRILL 3 LATERALS ACROSS THE UNZA RESERVOIR)

Foreman(s) DAHLBERG, DANIEL LEE
Engineer MALAEKAH, ALI ABDULHADI
Manager ALDOSARI, ABDULRAHMAN MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12530	0135773906	0135105566

CONTRACTOR /CLERK VSA T: 0138756424

Last 24 hr operations: 2-PHASE TURBINE DRILL L 0-EXT. AS PER GOC.

Next 24 hr plan: 2-PHASE TURBINE DRILL L 0-EXT. AS PER GOC.

Location: 317 KM FROM DH MAIN GATE.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,123	9 5/8	3580	3580	4 1/2	11,445	13,438	13,185

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13940	6.5 (01/22/2026@1800)	100	183	317	317

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0	3 5/8	N	DRLG	DMS	TBINE	BHI	13940	14123			2- PHASE TURBINE DRILL UNZA L 0-EXT AS PER GOC. ~ PR: 60 GPM, N2: 900 SCFM, ELV: 93 GPM, CP: 2,280 PSI, DIFF PRESS: 1,660 PSI, RPM: 1,439. ~ FWHP: 75 PSI, TCA: 60 PSI, FBHP: 2,490 PSI, DH TEMP: 247 DEG F. ~ GR: 3 MMSCF, H2S: 0%, CO2: 1.0%, CHLORIDES: 700 MG/L. ~ RG: 0.5%, CLAYWEB: 0.2% ~ WT. CHECKS & HVS AS REQ'D. * DIFF. PRESSURE GRADUALLY INCREASING UP TO 1,900 PSI. * INCREASE N2 GRADUALLY THROUGHOUT THE DAY DUE TO WELLBORE LOADING WITH FLUID.
0430 - 0459	0.5	0	3 5/8	N	DRLG	ST	CTBG	RIG	14123	14123	14123	13460	PJSM: PERFORM WIPER TRIP TO SHOE DEPTH. ~ WELBORE IN GOOD CONDITION. ~ PU/SO WT: 88/73 KLBS. * ONGOING AT REPORT TIME.

Workover Objectives

Foreman Remarks

~ ELEVATIONS: ODF (PA-326S) 35 FT, BCTD-4 INSITU-SUB: 30.75 FT (CORRECTION: 4.25 FT).
~ SGA #1 700 M E & SGA #2 700 M W.

TENARIS COIL 41277-1 WL (MONOBORE 0.204" HT-110 GRADE), LENGTH: 17,720 FT, E-LINE LENGTH: 18,122 FT.
~ MAX FATIGUE: 28.6% AT 14,835 FT, SLACK: 2.27%, CT CAP: 68 BBL.
~ DRILL FOOTAGE: 4,379 FT, DAILY CT RUNNING FOOTAGE: 607 FT, TOTAL RUNNING FOOTAGE: 431,848 FT.
~ TRIPS SINCE LAST SLACK MANAGEMENT: 6

5:00 AM
~ GAS RATE: 3.0 MMSCF.
~ FLARED GAS : 2.9 MMSCF, (TTL: 11.4 MMSCF).
~ EXPORTED GAS: 0 MMSCFD (TTL: 0 MMSCF).
~ CONDENSATE : PAST 24 HRS: 45 BBLS (TTL: 108 BBLS).
~ CONDENSATE EXPORTED: 0 BBLS TTL: 0 BBLS).
~ CHLORIDE AT 700 PPM.
~ CLAY-WEB DAILY USAGE: 20 GAL, TOTAL: 205 GAL.
~ N2 ON LOCATION: 11,500 GAL. 24 HOUR USAGE 13,700 GAL (TTL: 43,500 GAL).
~ PRODUCTION MANIFOLD & FLOW LINE AVAILABLE.
~ RECEIVED MCC & HYDRO TEST FOR EXPORT LINE.
~ EXPORT LINE PRESSURE: 150 PSI.

LATERAL FOOTAGE:
~ LAT L 0-EXT. (UNZA) AT 269 DEG AZI: 682 FT.

NEXT WELLS:

* GHZL-111 CIVIL WORK 50%
~ SITE VISIT: 01/27/2026 (PRE-WORKOVER MEETING HELD 12/9/2025).
~ RECEIVED MCC & HYDRO TEST FOR EXPORT LINE.
** GHZL-35 CIVIL WORK 100%
~ SITE VISIT: 01/16/2026
~ EXPORT LINE: NOT AVAILABLE.
* GHZL-48 CIVIL WORK 0%
~ SITE VISIT: 12/6/2025

LIMITED MORNING REPORT

GHZL-116 WORKOVER-1 BI-60

01/16/2026 - 02/18/2026

BHA #5 (TURBINE LATERAL BHA)
~ BAKER P205Y PDC (SN: 7919879) & 1.125 DEG AKO TTK TURBINE SN: TTK024)
~ BIT TO: GR: 38.29', D+I: 41.80', DPS: 46.77', ED: 58.26', NBI: 28.74", CCL: 60.57"

SAFETY DRILLS: H2S MUSTER DRILL WITH AM CREW.

~ SAGWOD HSE ADVISOR, ISHTIAQ AHMED, #7276960 ON LOCATION.

CLOSED LOOP IMPLEMENTATION: SLB SOLIDS FILTRATION AND WATER RECYCLING.
TSS IN RECYCLED WATER - 0.05%
RETORT RESULTS OIL/WATER/SOLIDS - 1%/ 99% /2%
DAILY WATER TREATED : 2,067 BBLS, TOTAL TREATED - 9,938 BBLS

CONTACTED SECURITY ON 1/24/2026 AT 14:00 FOR FLARING AND STARTING UNDER-BALANCE OPERATIONS.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	N/A	N/A	0	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	N/A	N/A	0	/	N/A	N/A	N/A

MUD TREATMENT

RADIAGREEN	CAUST	DUOVIS-NS
5 (55GL)	3 (50LBP)	1 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
13	13,837	14,123	DP Av	DC Av	Bit HHP	1	1,432	M243	3.625	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,305	93	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
7919879	P205Y	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	47	N/A	86	71	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Coil Tubing	BHO	2.375	1	2.375	2.05	17,720	17,791.26	2 3/8 PAC	2 3/8 PAC	4.75	85,634.4			41277-1
11	Coil Tubing Connector	BHO	3.125	1	3	1	0.98	71.26	2 3/8 PAC	2 3/8 PAC	5	1,464.4			16375445
10	Upper Quick Connect & Flow Sub	BHI	3	1	3	1	3.2	70.28	CDP	2 3/8 PAC	21	1,459.5			13684924
9	Lower Quick Connect	BHI	3	1	3	1	1.72	67.08	2 3/8 CDP	2 3/8 CDP	21	1,392.3			15405716
8	Power & Communication Sub	BHI	3	1	3	1	6.5	65.36	2 3/8 CDP	2 3/8 CDP	21	1,356.18			16528296
7	Electronic Disconnect & Circulating Sub	BHI	3	1			8.27	58.86			21	1,219.68			16695776
6	Drilling Performance Sub	BHI	3	1	3	1	5.02	50.59	2 3/8 CDP	2 3/8 CDP	21	1,046.01			16015020
5	Gamma Sub	BHI	3	1	3	1	9.12	45.57	2 3/8 CDP	2 3/8 CDP	21	940.59			15587460
4	Hydaulic Power Controller	BHI	3	1	3	1	12.6	36.45	2 3/8 PAC	CDP	21	749.07			16290751
3	Float Sub	BHI	3	1	3	1	2.17	23.85	2 3/8 PAC	2 3/8 PAC	21	484.47			16640310
2	Turbine	TBT	2.875	1	2.875	2.12	20.9	21.68	2 3/8 REG	2 3/8 PAC	21	438.9			TTK024
1	Bit	HTC	3.625	1			0.78	0.78				0			7919879

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	N/A	N/A	N/A	SEASONAL	1,160	PRE-TOUR & AS REQUIRED.

PERSONNEL AND SERVICES INFORMATION

Company	OTH	BHI	RIG	MIF	RUE	BHO	BHO	HMS	RIG	BCT	BHO	OTH	BHO	ARM	ARM
Category	CTRG	DPDS	RIG	FILT	H2S	IOS	MED	MLS	OTHR	PCS	UBD	VAC	WSC	WSC	OTHR
No. of Persons	22	7	10	6	8	14	1	2	10	8	20	4	2	1	1

Total 116

LIMITED MORNING REPORT

GHZL-116 WORKOVER-1 BI-60

01/16/2026 - 02/18/2026

	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	17
	Operating Hours.	0	24	24	24	24	24	24	24	24	24	12	24	24	12

TRUCKS/BOATS	Standby/Tankers					
	F063					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	2000	365	632	N/A	N/A	N/A
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

Username: YUAYANAL
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SDGM-1039 WORKOVER-2 BI-60

01/18/2026 - 02/19/2026

BCTD-5 @ SDGM-1039 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: BCTD-5
Well: SDGM-1039
Wellbores: (0-1) SDGM_1039_1

Charge #: (71-25054-1039)
Wellbores: (0-1) SDGM_1039_1

Objective : (DRILL THREE LATERALS ACROSS KHUFF-B RES)

Foreman(s) AYDOGAN, ALIEKBAR
Engineer MULHEM, ABDULLAH FAHAD
Manager JALLAL, FAISAL ALI

THURAYA +88216777 14151
RIG FORMAN VSAT 0135761003
CONTRACTOR /CLERK VSA T 0135120643 (WSTL)
CONTRACTOR /CLERK VSA T 0135762294 (CLERK)

Last 24 hr operations
MOTOR DRILL L-0-1-EXT AS PER GOC. POOH TO VERTICAL. SWITCH TO 2 PHASE DRILLING. 2 PHASE MOTOR DRILL L-0-1-EXT AS PER GOC

Next 24 hr plan
2 PHASE MOTOR DRILL L-0-1-EXT AS PER GOC

Location
6 KM NE OF SCF. 59 KM F/ UMG, 99 KM F/ DMG.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,715	9 5/8	10481	10423	4 1/2	11,344	12,696	12,316

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13342	5.7 (01/23/2026@1300)	100	373	99	99

Formation Tops

Formations	Top Depth	Comments
KFB1	12,873	12.365 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0-1	3 5/8	N	DRLG	DMS	MMOT	GTC	13342	13440			MOTOR DRILL L-0-1-EXT AS PER GOC ~ PR: 92 GPM, N2: 0 SCFM, ELV: 92 GPM, BIT RPM: 133, CIRC P: 2,469 PSI, DIFF P: 333 PSI, WOB: 0.5-2.5 KIPS. ~ FWHP: 5 PSI, FBHP: 5,449 PSI, TCA: 0 PSI, DHT: 285 DEG F. ~ GR: 0 MMSCFD, H2S: 0 %, CO2: 0 %. ~ H2S TREAT: 0 BPH, CAUSTIC SODA: 0 PAIL/HR. ~ SWEEP: 2-3 BPH. RADIA GREEN: 0.15%. ~ WEIGHT CHECK AS REQUIRED.
0930 - 1500	5.5	0-1	3 5/8	N	DRLG	ST	CTBG	RIG	13440	13440	13440	13250	PERFORM WIPER TO VERTICAL TO INTRODUCE N2 FOR 2 PHASE DRILLING. ~ COOL DOWN N2 UNIT ~ POOH TO VERTICAL ~ @ 13,250 FT DROP PR TO 88 GPM ~ @ 12,800 FT DROP PR TO 84 GPM. PASS SHOE @ 12,696 FT SMOOTH ~ @ 10:05 AM INTRODUCE 400 SCFM N2 , PR 84 GPM. ELV : 97 GPM, ~ N2 @ SURFACE @ 11:00 AM. ~ INC RG TO .33% TO IMPROVE WEIGHT TRANSFER ~ RIH ~ @ 12,200 FT CORRELATION LOG TO 12,260 FT. CORRECTION: +11 FT. ~ 11:40 AM SWAP AND INSPECT JC: 5 KG OF SOFT DRILLED CUTTINGS. TOTSL 198 KG ~ @ 12,650 FT W/C: 65/54 KLBS ~ @ 12,696 FT PASS SHOE SMOOTH.
1500 - 0400	13	0-1	3 5/8	N	DRLG	DMS	MMOT	BHI	13440	13715			2-PHASE MOTOR DRILL L-0-1-EXT AS PER GOC ~ PR: 72 GPM, N2: 800 SCFM, ELV: 106 GPM, BIT RPM: 199, CIRC P: 2,239 PSI, DIFF P: 456 PSI, WOB: 0.5-2.0 KIPS. ~ FWHP: 72 PSI, FBHP: 3,169 PSI, TCA: 105 PSI, DHT: 291 DEG F. ~ GR: 1 MMSCFD, H2S: 1.8 %, CO2: 0.5 %. ~ H2S TREAT: 1 BPH, CAUSTIC SODA: 0 PAIL/HR. ~ SWEEP: 2-3 BPH. RADIA GREEN: 0.33%. ~ WEIGHT CHECK AS REQUIRED. ~ AT 03:10 AM @ 13,680 FT OBSERVED BURNABLE GAS AT SURFACE ~ GRADUALLY REDUCED PR TO 72 GPM. INC N2 TO 800 SCFM
0400 - 0459	1	0-1	3 5/8	N	DRLG	ST	CTBG	RIG	13715	13715	13715	13450	PERFORM 350 FT SHORT WIPER. ~ ON GOING AT REPORT TIME

Workover Objectives

Foreman Remarks

~ SGA#1: 1.5 KM E, SGA#2: 1.5 KM SW.

~ ELEVATIONS: ORKB 32 FT, BCTD-5 DF 122.85 FT, CORR: -90.85 FT

COIL STRING #41276-1WL (TENARIS 0.204" WTL - HT110 MONOBORE)
~ COIL LENGTH: 17,499 FT, E-LINE (CAMESA) LENGTH: 17,860 FT, SLACK 2.06%, VOL: 63 BBLS, MAX FATIGUE: 25.4%, 14,030 FT
~ TTL DRILLED FTG: 14,808 FT, DAILY RUN FTG: 2,151 FT, CUMM RUNNING FTG: 328,441 FT
~ TRIPS SINCE LAST SLACK MANAGEMENT: 5
~ CT REEL SWAP COMPLETED ON 10/30/2025

LIMITED MORNING REPORT

SDGM-1039 WORKOVER-2 BI-60

01/18/2026 - 02/19/2026

GENERAL WELL INFO:
~ GAS DAILY PRODUCED: 0.0 MMSCF (TTL: 0.0 MMSCF)
~ GAS DAILY FLARED: 0.0 MMSCF (TTL: 0.0 MMSCF)
~ GAS DAILY EXPORTED: 0.0 MMSCF (TTL: 0.0 MMSCF)
~ CONDI DAILY PRODUCED: 0.0 BBLS (TTL: 0.0 BBLS)
~ CONDI DAILY BURNED: 0.0 BBLS (TTL: 0.0 BBLS)
~ CONDI DAILY EXPORTED: 0.0 BBLS (TTL: 0.0 BBLS)
~ H2S: 1.8%, CO2: 0.5%.
~ PRODUCTION LINE: REVALIDATION REQ`D, NO TIE-IN PLANNED.
~ FLARING REASON: OPTF LOCATED IN WEST WING, TIE-IN NOT POSSIBLE.
~ CORR INH: DAILY/TOTAL PUMPED: 0/0 GAL, NO EXPORT.
~ CLA-WEB: DAILY/TOTAL MIXED: 0/0 GAL.

~ N2 ON LOC: 18,000 GAL, DAILY/TOTAL N2 PUMPED: 6,000/13,000 GAL (7,000 GAL FOR P/T)

~ AV IN OH: 354 FPM, CTR: 0.87 / AV IN 4-1/2": 296 FPM, CTR: 0.82

BHA#3 (TRBN BHA)
~ HTC BIT (S/N: 7920019), 1.20 DEG AKO MOTOR
~ NBI: 21.00 FT, GR: 30.55 FT, DIR: 34.06 FT, DPS: 39.03 FT, EDC: 51.31 FT, CCL: 52.83 FT

LATERAL INFO:
~ L-0-1 EXT KFB: 90 DEG INC - 270 DEG AZM: 1,016 FT

SERVICE SUPPORT
~ DRSS# 3000370943/3000370947/300037376/33000375332
~ VACUUM TRUCKS: 16, LOADS HAULED DAILY/TOTAL: 16/612

NEXT LOCATIONS:
~ SDGM-1334: W5 NOT ISSUED, PRE-WO MTNG NOT CONDUCTED. LAST SURVEYED ON 27 JAN. LOC 70% READY.
~ SDGM-1156: W5 ISSUED. PRE-WO MTNG CONDUCTED, LAST SURVEYED ON 05 JAN. P/L NOT AVAILABLE. FULL CIVIL WORK REQ`D, LOC 90% READY. CANCELLED DUE TO EXP HIGH H2S CONC.
~ SDGM-1315: W5 ISSUED. PRE-WO MTNG CONDUCTED, LAST SURVEYED ON 03 JAN. FULL CIVIL WORK REQ`D. P/L UNDER CONSTRUCTION, NOT MCC`D.
~ SDGM-1041: W5 ISSUED. PRE-WO MTNG CONDUCTED, LAST SURVEYED ON 27 JAN. FULL CIVIL WORK AND STRIPOUT REQ`D, ALL PARTIES BEEN INFORMED FOR REQ`D WORKS.STRIP OUT ONGOING
~ UTMN-3146: W5 NOT ISSUED.
~ HRDH-2554: W5 NOT ISSUED, PRE-WO MTNG NOT CONDUCTED. LAST SURVEYED ON 10 JAN. P/L AVAILABLE. FULL CIVIL WORK REQ`D, LOC 40% READY.
~ HRDH-2731: W5 NOT ISSUED, PRE-WO MTNG NOT CONDUCTED. LAST SURVEYED ON 10 JAN. P/L AVAILABLE. FULL CIVIL WORK REQ`D, LOC 30% READY. POWERLINE RUNNING ON CAMP PAD.

~ DRILLS:
~ ARM SEC BEEN INFORMED ABOUT FLARING BY 19 JAN 2026.

~ ARM MAT EXPEDITOR KHALIFA A. ALQATEEFI, #8096630 ON LOCATION SINCE 8 JAN 2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
22	13,209	13,715	DP Av	DC Av	Bit HHP	1	188	M233	3.625	HTC
Pressure	GPM	Jet Vel	N/A	N/A	0	I-Row	O-Row	DC	Location	Bearings
2,200	7,200	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
7920019	DD205X	POOH Reas	N/A							
Gauge	Other									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	48	N/A	66	50	0	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Coil Tubing	BHO	2.375	1	2.375	2.05	1	64.3	2 3/8 PAC	2 3/8 PAC	1	1,070.844			41188-1
12	Coil Tubing Connector	BHO	3.125	1	3	1	0.98	63.3	2 3/8 PAC	2 3/8 PAC	21	1,069.844			16275414
11	Upper Quick Connect & Flow Sub	BHI	3	1	3	1	3.2	62.32	CDP	2 3/8 PAC	21.4	1,049.264			16087797
10	Lower Quick Connect	BHI	3	1	3	1	1.72	59.12	CDP	CDP	21	980.784			15021188
9	Power & Communication Sub	BHI	3	1	3	1	6.5	57.4	CDP	CDP	21.4	944.664			15621194
8	Electronic Disconnect & Circulating Sub	BHI	3	1	3	1	8.27	50.9	CDP	CDP	21	805.564			16114457
7	Drilling Performance Sub	BHI	3	1	3	1	5.02	42.63	CDP	CDP	21.4	631.894			15618383
6	Gamma Sub	BHI	3	1	3	1	9.12	37.61	2 3/8 CDP	2 3/8 CDP	21.4	524.466			16260412
5	Hydaulic Power Controller	BHI	3	1	3	1	12.6	28.49	CDP	2 3/8 PAC	21.4	329.298			16708982
4	Float Sub	BHI	3	1	3	1	2.17	15.89	2 3/8 PAC	2 3/8 PAC	21.4	59.658			14621482

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SDGM-1039 WORKOVER-2 BI-60

01/18/2026 - 02/19/2026

أرامكو السعودية
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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
3	Crossover	BHI	3.125	1	3.125	1.25	0.66	13.72	NC26	2 3/8 PAC	1	13.22			15936751
2	Mud Motor	BHI	2.875	1	2.875		12.56	13.06			1	12.56			16290695
1	Bit	HTC		1	3.625		0.5	0.5				0			7920019

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	01/23/2026	HIGH AND GUSTS	NA	SEASONAL	1,058	PRE-TOUR AND AS REQ`D

PERSONNEL AND SERVICES INFORMATION

Company	BHI	OTH	RIG	RUE	BHO	BHO	RIG	ARM	BCT	HUD	OTH	ARM
Category	DPDS	CTRG	RIG	H2S	IOS	MED	OTHR	OTHR	PCS	UBD	VAC	WSC
No. of Persons	6	22	8	6	21	2	7	3	7	15	16	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	24	24	24	24	24	24	10	24

Total
114

TRUCKS/BOATS

Standby/Tankers
E938. Pm due by 03/06.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	529	573	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MAINTENANCE BI-RM

01/26/2026 - 02/10/2026

أرامكو السعودية
saudi aramco

BOR-3 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: BOR-3
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (BOR-3 RIG MAINTENANCE)

Foreman(s): WILLIAMSON, AILAN COLE / MOHAMMED, HOSSAMALDEEN OSAMAH HARBI, MAJED ALI / ALYOUSIF, ABDULLAH ALI / ALSHOOQ, ABDULLAH HANI
Engineer
Manager: RAJHI, MOHAMMAD ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4195	013-678984 1	RADIO ROOM : 013-6785 521

CONTRACTOR /CLERK VSA T: 013-678128 5

Last 24 hr operations	Next 24 hr plan
RIG MAINTENANCE	RIG MAINTENANCE

Location	Next Location
BRRI 46-51 PF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAINTENANCE: - PERFORM 3-YEAR PCE CHANGE OUT ON 13-5/8" BOP AND CHOKE/KILL MANIFOLD - DAYS ON MAINTENANCE 4 / DAYS TO COMPLETE ~2 * CHOKE MANIFOLD CHANGE OUT: - DISASSEMBLY100% - ASSEMBLY 85% - TESTING 0% * BOP LOOPS CHANGE OUT: - DISASSEMBLY 100% - ASSEMBLY 90% - TESTING 0% *BOP/ANNULAR CHANGE OUT: -DISASSEMBLY 100% - ASSEMBLY 60% - TESTING 0% * COFLEX HOSES: - DISASSEMBLY 0% - ASSEMBLY 0% - TESTING 0% * BOPE HARD LINES: - INSPECTION 100% - TESTING 0% * IRON ROUGHNECK: - REBUILD AND TESTING 70%

Foreman Remarks

==========
* RIG HEADING 176 DEG
* AIR GAP (LAT) = 61 FT
* WATER DEPTH= 120 FT
* RKB TO MSL= 135.5 FT
* ORKB TO THS = 26 FT
* ODF CORRECTION: -77 FT
* RKB TO ML= 255 FT
* RKB TO PLATFORM DECK= 79 FT (UPPER DECK)
* FINAL LEG PENETRATION: BOW LEG: 41.0 FT | STBD LEG : 41.3 FT | PORT LEG : 34.2 FT
==========BRRI 46-51 PF SEQUENCE==========
BRRI-50 - COMPLETED (SUSPENDED FOR FLOWBACK)
BRRI-49 - RE-ENTRY (SUSPENDED FOR FLOWBACK)
BRRI-47 - RE-ENTRY.
BRRI-46 - RE-ENTRY.
BRRI-51 - WORKOVER.
BRRI-48 - RE-ENTRY (TENTATIVE)
==========
ALL DEPTHS IN MORNING REPORT ARE REPORTED IN ODF
==========HSE & DRILLS==========
** HSE ALERTS REVIEWED WITH CREWS: 08-26 - ROUSTABOUT ANKLE TWISTED, 09-26 - TRUCK ROLLOVER, 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
** HELD SECONDARY DRILL ON: 26 DEC 25
** HELD H2S DRILL ON 23 JAN 26.
** HELD FIRE DRILL ON 09 JAN 26.
** HELD ABANDON SHIP DRILL ON 23 JAN 26.

LIMITED MORNING REPORT

MAINTENANCE BI-RM

01/26/2026 - 02/10/2026

** HELD MAN DOWN DRILL ON 3 DEC 25.
** HELD H2S RESCUE DRILL ON 27 NOV 25.
** HELD MAN OVERBOARD ON 3 DEC 25.
** HELD RESCUE AT HEIGHTS DRILL ON 28 OCT 25.
** HELD CONFINED SPACE DRILL ON 26 NOV 25.
** WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL) DAILY.
** OIL SPILL EQUIPMENT DRILL: 13 OCT 25.
** WEEKLY HSE CAMPAIGN (TOPIC): WK 05 - LINE OF FIRE AND SITUATIONAL AWARENESS
==========
MOHAMMED ALNAMI #751707 OHHA/EPD AUDITOR & LANCE JENNINGS #802548 SR ENVIRONMENTAL COORDINATOR VISITED BOR-3 FOR AND OCCUPATIONAL HEALTH & HAZARD AND ENVIRONMENTAL PROTECTION AUDIT 28-JANUARY-2026
==========
ARAMCO CREW:
- VINOD S. THAKUR #8958155 HSE ADVISOR ODD1 ONBOARD SINCE JAN 26, 2026
- HASSAN, MOHAMED N #8662886 HSE ADVISOR ODD2 ONBOARD SINCE JAN 24, 2026
- AMJAD ALANAZI ME #8658039 ONBOARD SINCE 01/20/2026
==========
CONTRACTOR MANAGEMENT VISITS:
- RACHID BILLA BORR-3 RIG MANAGER VISIT RIG ON 30-DEC-25.
==========
SUSPENSION KIT ON BOARD:
2 X 9-5/8" EZSV WITH BRASS BP, 3 X 7" EZSV WITH BRASS BP
==========
LC-50 SAMPLE: MN# 2400778654 SENT ON OCTOBER 11, 2025

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	18-20 KNOTS, WNW	3-4 FT	SEASONAL	867	PRETOUR/DAILY/WEEKLY

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RIG	OES	ARM	HCM	ARM	SWT
Category	CTRG	RIG	DFMS	OTHR	PCS	WSC	WTSE
No. of Persons	14	70	1	3	1	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	12	24	24	24	0

Total 94

TRUCKS/BOATS

Standby/Tankers
rawabi-215

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
3760	1722	568	5046	0	3513

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

MRJN-844 DEVELOPMENT DRILLING BI-60

07/24/2025 - 01/08/2027

أرامكو السعودية
saudi aramco

CCF @ MRJN-844 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: CCF
Well: MRJN-844
Wellbores: (0) MRJN_844_0

Charge #: (66-25073-0844)
Wellbores: (0) MRJN_844_0

Objective : (DUAL LATERAL HORIZONTAL PRODUCER TARGETING RTWI RESERVOIR)

Foreman(s) AHMED, AHMED FAWZY ABDEL MAWLA / ALI, MOHAMED FAYEZ
Engineer RAFIQUE, MAQSOOD AHMAD / ALSHEHRI, BASIM HASSAN
Manager FAIFI, MUSAAD HASSAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677714 207	673-9130	673-7018

CONTRACTOR /CLERK VSA T: 673-2507

Last 24 hr operations
RIH W/ 7" LNR TO BTM, CHC, SET LNR HGR & PERFORM CMT JOB, SET TOP PKR & CIRC., POOH & L/D RUNNIG TOOL.

Next 24 hr plan
P/T BOP, P/UP & RIH W/ 6-1/8" C/O BHA, C/O SHOE TRACK.

Location
4.2 KM EAST OF MRJN GOSP-3, 0.002 KM S29E OF MRJN-844 AND 0.003 KM S64W OF MRJN-841.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,148	9 5/8	8705	7990				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11075	27.5 (01/18/2026@1230)	100	0	228	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	8 1/2	N	CSG	RCSG	STRG	RIG	12148	12148	11100	12148	RIH W/ 7" WFD XPRESS INTEGRAL LINER HANGER & TOP PKR ASSY ON 5-1/2" DP, TAG BTM & SPACE OUT TO LINER SETTING DEPTH. - HOLE IN GOOD CONDITION. - NO STATIC LOSSES DURING RIH.
0545 - 0715	1.5	0	8 1/2	N	CSG	CIRC	MPMP	RIG	12148	12148			CHC & CONDITION MUD.
0715 - 0730	0.25	0	8 1/2	N	CSG	PJSM	LINR	RIG	12148	12148			HPJSM PRIOR TO SET 7" LINER.
0730 - 0845	1.25	0	8 1/2	N	CSG	SET	HGRL	WLH	12148	12148	8433	8433	DROP 1.75'' SETTING BALL, SET WF LINER HANGER @ 8,433'. - CONFIRM HANGER SET & SHEAR BALL SEAT. - CONFIRM RELEASE SETTING TOOL.
0845 - 0915	0.5	0	8 1/2	N	CSG	PJSM	LINR	SCM	12148	12148			HELD PJSM FOR 7" LINER CMT JOB.
0915 - 1000	0.75	0	8 1/2	N	CSG	PTST	MPMP	RIG	12148	12148			R/U CMT SURFACE LINES & P/T TO 300/4000 PSI.
1000 - 1200	2	0	8 1/2	N	CSG	PTST	MPMP	RIG	12148	12148			CIRC WHILE BHI BATCH MIX CEMENT SLURRY.
1200 - 1500	3	0	8 1/2	N	CSG	CMC	LINR	BCM	12148	12148			PERFORM 7" LINER CEMENT JOB AS BELOW: - RIG PUMP 100 BBLS OF 95 PCF SPACER. - BAKER PUMP 35 BBLS OF 112 PCF LEAD SLURRY. - BAKER PUMP 79 BBLS OF 122 PCF TAIL SLURRY. - WF DROP WIPER DART. - BAKER DISPLACE CEMENT AS BELOW: - 10 BBL OF TAIL SLURRY. - 10 BBLS OF SPACER. - 80 BBLS OF MUD. - 30 BBLS OF SPACER. - 158 BBLS OF MUD. - HAD NO BDP, CHECKED FLOATS, OK. - NO LOSSES WHILE DISPL. CMT IN OPEN HOLE.
1500 - 1530	0.5	0	8 1/2	N	CSG	SET	HGRL	WLH	12148	12148	8445	8445	SET 7" LINER TOP PKR AS PER WF PROCEDURE. - STING OUT RUNNING TOOL ABOVE TOL.
1530 - 1700	1.5	0	8 1/2	N	CSG	CIRC	MPMP	RIG	12148	12148			R/U SURFACE LINES & REVERSE CIRCULATION 2 X STRG VOLUME. - RECEIVED 25 BBL OF PURE CMT, 70 BBLS SPACER & 35 BBLS CONTAMINATED CEMENT/SPACER.
1700 - 1800	1	0	8 1/2	N	CSG	HT	PEL	RIG	12148	12148			DISCONNECT CMT HEAD & LD SAME.
1800 - 2000	2	0	8 1/2	N	CSG	CIRC	MPMP	RIG	12148	12148			DROP FOAM BALL & CIRC 2 X STRG VOLUME.
2000 - 2045	0.75	0	8 1/2	N	CSG	CIRC	MPMP	RIG	12148	12148			FLOW CHECK - STATIC, PUMP SLUG.
2045 - 0045	4	0	8 1/2	N	CSG	TO	STDP	RIG	12148	12148	8445	0	POOH W/ 7" WF LINER HANGER R.TOOL ON 5-1/2" DP.
0045 - 0230	1.75	0	8 1/2	N	CSG	HT	PEL	RIG	12148	12148			POOH & L/D 7" WF LNR HANGER R.TOOL.
0230 - 0430	2	0	8 1/2	N	CSG	HT	PEL	RIG	12148	12148			PU CMT HEAD, DISCONNECT PUP JTS & LD SAME.
0430 - 0459	0.5	0	8 1/2	N	CSG	HT	PEL	RIG	12148	12148			CLEAN AND CLEAR RIG FLOOR.

Foreman Remarks

MRJN-844 WILL BE DRILLED AS A DUAL LATERAL HORIZONTAL PRODUCER TARGETING RTWI RESERVOIR TO A TOTAL DEPTH OF +/- 17,374 FT MD IN L-0 & +/- 14,465 FT MD IN L-1 WITH A

LIMITED MORNING REPORT

MRJN-844 DEVELOPMENT DRILLING BI-60

07/24/2025 - 01/08/2027

TOTAL RESERVOIR CONTACT OF +/- 10,000 FT IN BOTH LATERALS.
==========BARRIERS IN PLACE==========
- MUD HYDROSTATIC.
- 13-5/8" 10M BOP.
==========TDS ZONE MANAGEMENT TEST==========
* TRAVELLING BLOCK ANTI-COLLISION SYSTEM (CROWN & FLOOR SAVERS) (OK).
==========RIG POSITION & DATA==========
** PF: MRJN-840/849
** RIG POSITION: 28 DEG 18.30 N LATITUDE, 49 33.84" E LONGITUDE, RIG HEADING 330 DEG.
** SLOT 840 POSITION, N 28DEG 27' 20.82682"B, E 49DEG 18' 2.75414"
** WATER DEPTH: 140'.
** AIR GAP: 40'.
** RKB TO MSL: 115'
** RKB TO MUD LINE: 255'
** LEG PENETRATIONS: BOW 6.53', PORT 6.8', STBD 7.5'.
==========
MRJN-844 HOLE SECTIONS:
* 32" CP ACTUAL DEPTH AT 311 FT.
* 22" PLANNED DEPTH AT 2,355 FT. AT 2358 FT.
* 16" PLANNED DEPTH AT 5,457 FT. ACTUAL AT 5461 FT.
* 12 1/4" PLANNED DEPTH AT 8,700 FT. ACTUAL AT 8,710 FT.
* 8-1/2 " PLANNED DEPTH AT 12,240 FT. ACTUAL AT 12,148 FT.
* L1 8 -1/2" PLANNED DEPTH AT 17,374 FT. ACTUAL XXX FT.
* L1 6-1/8" PLANNED DEPTH AT 14,465 FT. ACTUAL XXX FT.
==========DRLG SEQ==========
** MRJN-843 SUSPENDED FOR FLWBCK.
** MRJN-842 SUSPENDED FOR FLWBCK.
** MRJN-844 CURRENT WELL--8-1/2" HS.
** MRJN-846 SUSPENDED AT 9-5/8" CSG.
** MRJN-845 SUSPENDED AT 13-3/8" CSG.
** MRJN-849 SUSPENDED AT 13-3/8" CSG.
** MRJN-848 SUSPENDED AT 13-3/8" CSG.
========== HSE==========
** HELD ODD#1 PRIMARY DISASTER DRILL: 24-FEB-25
** HELD FIRE DRILLS: 23-JAN-26.
** HELD H2S DRILL: 23-JAN-26.
** ABANDON DRILLS: 23-JAN-26.
** MEDICAL EMERGENCY DRILL: 9-JAN-26.
** MOB DRILL: 29-NOV-25.
** OIL/CHEMICAL SPILL DRILL: 27-NOV-25.
** HELICOPTER CRASH DRILL: 28-OCT-25.
** CONFINED SPACE & RESCUE DRILL: 17-NOV-25
** CONDUCT HAZARD HUNT ON RIG TO ENHANCE SAFETY AWARNESS - SWA: 5 & LOF: 5.
** DISCUSS ARAMCO & COSL HSE ALERTS IN PRE-TOUR MEETINGS & WEEKLY SAFETY MEETING.
** ARAMCO SAFETY CAMAPIGN: WATER CONSERVATION - HAND AND FINGER SAFETY.
** DISCUSS HAZARD IDENTIFICATION & AWARENESS.
==========PERSONNEL ONBOARD==========
* MATERIAL EXPEDITOR NASSER ALKHALDI #8581974 ONBOARD SINCE 21-JAN-26.
* MATERIAL EXPEDITOR ABDULLAH M ALHAJRI# 8588390 ON BOARD SINCE 07-JAN-26 & LEFT ON 21-JAN-26 AFTERNOON.
* MATERIAL EXPEDITOR MOHAMED ALHUSSEIN#814756 ONBOARD SINCE 13-JAN-26 & LEFT 27-JAN-26.
* ARAMCO PDP RAYYAN HAWSAWI ID# 835793 ON BOARD SINCE 09-JAN-26 & LEFT ON 20-JAN-26.
* USHER, CHRISTOPHER K #896396 ARAMCO LPD FOR RSI ON BOARD SINCE 21-JAN-26 & LEFT ON 22-JAN-26.
* ARAMCO FCT ALHASSAN, BADER A ID# 768321ON BOARD SINCE 22-JAN-26 & LEFT ON 25-JAN-26.
* ARAMCO EVALUATOR QAMER, RAHIL Q ID# 8307549 ON BOARD SINCE 23-JAN-26.
* ARAMCO FCT ALZID, ABDULLAH T# 796948 ON BOARD SINCE 27-JAN-26.
==========CONTRACTOR VISIT==========
- COSL RIG MANAGR ZHAO PENG #8610701 ON BOARD SINCE 14-JAN-26 & LEFT ON 16-JAN-26
==========LC-50 OBM SAMPLE ==========
- LC-50 WBM SAMPLE MANIFEST #2400785048 SENT ON 16-NOV-2025 ON RAWABI-6.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	TOURLY	8-12 KNOTS N	3 FT	SEASONAL	790	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	FMC	LIG	BHI	RIG	BDF	WLH	ARN	BCM	MI2	ARM
Category	CSR	CTRG	DPDS	RIG	DFMS	LHES	OTHR	PCS	SCS	WSC
No. of Persons	4	14	2	65	2	2	3	4	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	12	12	0	24	0	24

Total
99

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARZAKKAN

LIMITED MORNING REPORT

MRJN-844 DEVELOPMENT DRILLING BI-60

07/24/2025 - 01/08/2027

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2207	1207	2639	2646	0	4123

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ZULF-218 WORKOVER-1 BI-60

10/07/2025 - 02/20/2026

أرامكو السعودية
saudi aramco

CH-1 @ ZULF-218 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: CH-1
Well: ZULF-218
Wellbores: (0-1) ZULF_218_1

Charge #: (72-25062-0218)
Wellbores: (0-1) ZULF_218_1

Objective : (# | UR: TUBING/PACKER INSTALLATION)

Foreman(s): RUBAII, MOHAMMED MURIF / MUHEDB, ALI MOHAMMED / ALANAZI, MAZEN MOHAMMED
Engineer: GOMAA, MOHAMED MOSTAFA MOHAMED AL / ALGHAMDI, MESHAL OTHMAN
Manager: HARBI, SALEH MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4202	3788180	RADIO ROOM # 01387180 60
OTHER VSAT	CONTRACTOR /CLERK VSA T	
3788181	3788184	

Last 24 hr operations: RIH WITH WBCO BHA, SCRAPE 9 5/8" & 7" PACKER DEPTH, POOH WITH WBCO BHA & L/D.

Next 24 hr plan: RIH & SET 7" RBP & 9 5/8" RTTS, WELLHEAD WORK.

Location: ZULF 216/ 221 PLATFORM.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,830	9 5/8	5405					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7830	14.4 (01/20/2026@1500)	100	0	250	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0730	2.5	0-1	POST	N	WBCO	TI	STDP	RIG	7830	7830	197	2280	RIH WITH SAMAA 7" WBCO BHA ON 4"DP. ** MONITOR WELL WITH TT. ** FILL UP STRING AND BREAK CIRC EVERY 20 STDS.
0730 - 1130	4	0-1	POST	N	WBCO	HT	BHA	RIG	7830	7830			P/U & M/U 9 5/8" STRING MIL WBCO BHA AND RIH ON 4" DP TO 2429 FT. ** MONITOR WELL WITH TT. ** FILL UP STRING AND BREAK CIRC EVERY 20 STDS.
1130 - 1200	0.5	0-1	POST	N	WBCO	WBCO	WBCL	SAM	7830	7830			WORK 9 5/8" STRING MILL ON RTTS SETTING DEPTH WITH 500 GPM 40 RPM TQ 3-7K FROM 100 FT TO 300 FT DEPTH (ODF). **MONITOR WELL ON T/T.
1200 - 1315	1.25	0-1	POST	N	WBCO	TI	STDP	RIG	7830	7830	2700	4029	RIH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" DP. ** MONITOR WELL WITH TT. ** FILL UP STRING AND BREAK CIRC EVERY 20 STDS.
1315 - 1400	0.75	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			CHECK THE FREE PARAMETERS ABOVE TOL & WASH DOWN TO PASS THROUGH THE 7" TOP OF LINER AT CONTROLLED SPEED.
1400 - 1515	1.25	0-1	POST	N	WBCO	TI	STDP	RIG	7830	7830	4400	5819	RIH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" DP. ** MONITOR WELL WITH TT. ** FILL UP STRING AND BREAK CIRC EVERY 20 STDS.
1515 - 1600	0.75	0-1	POST	N	WBCO	WBCO	WBCL	SAM	7830	7830			WORK 7" STRING MILL ON RBP SETTING DEPTH & OLD COMPLETION PACKER DEPTH WITH 500 GPM 40 RPM TQ 3-7K FROM 5655 FT TO 6065 FT DEPTH (ODF) (FROM 5820 FT TO 6230 FT BIT DEPTH) . **MONITOR WELL ON T/T.
1600 - 1900	3	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			WASH UP AND DOWN FROM 6064 FT TO 6220 FT WITH 500 GPM. **PUMP 2 X 30BBLS HI-VIS SWEEPS AND CIRC HOLE CLEAN.
1900 - 1915	0.25	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			FLOW CHECK- WELL STATIC
1915 - 1945	0.5	0-1	POST	N	WBCO	TO	STDP	RIG	7830	7830	6220	5800	POOH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" DP. ** MONITOR WELL WITH TT.
1945 - 2000	0.25	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			FLOW CHECK- WELL STATIC
2000 - 2200	2	0-1	POST	N	WBCO	TO	STDP	RIG	7830	7830	5800	3180	POOH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" DP. ** MONITOR WELL WITH TT.
2200 - 2215	0.25	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			FLOW CHECK- WELL STATIC
2215 - 2245	0.5	0-1	POST	N	WBCO	TO	STDP	RIG	7830	7830	3180	2740	POOH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" DP. ** MONITOR WELL WITH TT.
2245 - 2300	0.25	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			FLOW CHECK- WELL STATIC
2300 - 2330	0.5	0-1	POST	N	WBCO	TO	STHDP	RIG	7830	7830	2740	2520	POOH WITH SAMAA 9 5/8" & 7" WBCO BHA ON 5 1/2" HWDP. ** MONITOR WELL WITH TT. **L/D JAR.
2330 - 0115	1.75	0-1	POST	N	WBCO	CIRC	MPMP	RIG	7830	7830			HELD PJSM, P/U & M/U SAMA JETTING TOOL, JET BOP AND WELL HEAD WITH SAMA JETTING TOOL, BREAK AND L/D JETTING ASSY.
0115 - 0459	3.75	0-1	POST	N	WBCO	HT	BHA	RIG	7830	7830			

LIMITED MORNING REPORT

ZULF-218 WORKOVER-1 BI-60

10/07/2025 - 02/20/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													POOH WITH SAMAA 9 5/8" & 7" WBCO BHA & L/D. ** MONITOR WELL WITH TT. ** CLEAN JUNK BASKET & MAGNET. ** RECOVER 1.9 KG FINE METAL FROM BHA MAGNETS. ** RECOVER 1.6 KG FINE METAL FROM DITCH MAGNETS. TOTAL = 3.5 KG

Workover Objectives

Foreman Remarks

CURRENT LOCATION DATA:
- PLATFORM/WELL: ZULF 216/221
- RIG POSITION : LAT. 28DEG 23.84" N, LONG : 049DEG 11.36" E. & RIG HEADING 344DEG.
- LEG PENETRATIONS: BOW 9.2 FT, PORT 8.2 FT, STBD 8.5 FT.
- WATER DEPTH: 118 FT.
- AIR GAP: 40 FT.
- ODF TO MSL (WATER LINE) : 85 FT
- ODF CORRECTION : 21 FT
- RKB TO PF MAIN DECK : 64 FT
- RKB TO MSL : 106 FT
- RKB TO MUD LINE (SEABED) : 224 FT
- APROX DISTANCE TO TAN: 35 NM
- THE NEARST LAND IS SAFANIYA; 25 NM

==========

WORKOVER SEQUENCE:
RECORD CORROSION LOG FOR ALL WELLS (DONE).

* ZULF-216 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-220 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-349 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-221 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-219 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-346 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-217 SL DE-COMP. / RUN WITH ESP COMP. DONE
* ZULF-218 PDHMS ONGOING

FLOW BACK ALL WELLS IN FOLLOWING SEQUENCE:
ZULF-220 -> 349 -> 221 -> 219 -> 217 -> 346 -> 216 -> 218

==========

HSE AND DRILLS:

- SECONDARY DRILL: 26-MAR-25
- H2S & FIRE & ABANDON DRILLS: 18-JAN-26
- REVIEWED ARAMCO SAFETY ALERTS: AS RECEIVED
- WEEKLY HSE CAMPAIGN: ODD-2 HSE CAMPAIGN WEEK 05_ LINE OF FIRE AND SITUATIONAL AWARENESS
- MAN DOWN DRILL: 12-JAN-26
- H2S RESCUE DRILL: 24-JAN-26
- MAN OVERBOARD: 19-JAN-26
- RESCUE AT HEIGHTS DRILL: 19-OCT-25 (YEARLY)
- CONFINED SPACE DRILL: 19-JAN-26
- OIL SPILL EQUIPMENT DRILL: 12-NOV-25
- WELL CONTROL DRILLS (PIT DRILL, TRIP DRILL) - DAILY/AS PER OPERATION : 16

==========

SAFETY LEADING INDICATORS AND DRILLS (YTD)

TOTAL NEAR MISSES: 4
TOTAL STOP SWA DRILLS: 122
TOTAL STOP CARDS: 2871
TOTAL UNSAFE OSERVATIONS: 648
TOTAL SAFETY ALERT DISCUSSIONS: 36
TOTAL WEEKLY SAFETY MEETING: 8
TOTAL WEEKLY EMERGENCY DRILLS: 15
TOTAL JSA REVIEW: 408
TOTAL PTW ISSUED: 280
TOTAL ISOLATION ISSUED: 51
BOP TEST: 03

==========

ARAMCO PERSONNEL ONBOARD:
- TURKI ALMAJAYISHI , #814227, ARAMCO MAT-EXP, ON SINCE 20/1/2026
- HASHAM ALJARRI, ID # 8537918, ARAMCO MAT-EXP, OFF SINCE 20/1/2026
- KHALID S ALIBRAHIM, #821416, ARAMCO MAT-EXP, ON SINCE 22/1/2026
- MESHARI ALHURTUMI, #824558, ARAMCO MAT-EXP, ON SINCE 16/1/2026
- AHMED M ALABDULMOHSIN, #825269, ARAMCO FCT, ON SINCE 13/1/2026

========== ==========

DRILLING CONTRACTOR MANAGEMENT VISITS:
- SHAOHUI GU, COSL RIG MANAGER LAST VISIT ON 18/JAN/26.
- MAO YALIN, COSL GENERAL MANAGER, LAST VISIT ON 23/DEC/25.
- MARK BOYD, COSL QHSE MANAGER, LAST VISIT ON 24/OCT/25.
- ZHAOYIN ZHOU, COSL OPERATIONS MANAGER LAST VISIT ON 27/JAN/25.
- LIU YANG, COSL GENERAL MANAGER LAST VISIT THE RIG ON 13/JAN/25.

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ZULF-218 WORKOVER-1 BI-60

10/07/2025 - 02/20/2026

أرامكو السعودية
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RENTAL TOOLS:
- EZSV: 2 X 9 5/8", 2 X 7"
- RTTS: 1 X 9 5/8"

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	9.1	89,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	9	0	3 / 4	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	0	11	5	2 / 3	0	48,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
69 PCF	0	0API	0	0 Volts	0	9.2	89,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	10	0	3 / 4	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	11	5	2 / 3	0	48,000	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
26	Drillpipe	RIG	5.5	140	5.5	4.67	4,364	5,009.3	XT54	XT54	24.7	127,563.41	CYX105	PREM	
25	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	4	184	645.3	VX54	VX54	42.9	19,772.61		CONV	
24	Crossover	RIG	6.5	1	6.5	2.813	1.81	461.3	NC50	7 5/8 REG	0	11,879.01			10005782-2
23	Hydraulic Jar	NPJ	6.5	1	6.5		7.83	459.49			0	11,879.01			SDW-4231875-3
22	Crossover	RIG	6.5	1	6.5	2.813	1.81	451.66	NC50	7 5/8 REG	0	11,879.01			10005782-2
21	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	4	276.9	449.85	VX54	VX54	42.9	11,879.01		CONV	
20	Crossover	RIG	6.5	1	6.5	2.813	1.81	172.95	NC50	7 5/8 REG	0	0			10005782-2
19	Drift Sub	SAM	8.5	1	6.5	2.75	3.64	171.14	NC50	NC50	0	0			OSCA-838591
18	Casing Brush	SAM	9.625	1	8.375	2.78	6.88	167.5	NC50	NC50	0	0			OSCA-800720
17	Junk Basket	SAM	9.625	1	9.625	3.5	10.25	160.62	7 5/8 REG	7 5/8 REG	0	0			OSCA-800722
16	String Magnet	SAM	9.625	1	9.625	2	6.12	150.37	NC50	XT39	0	0			WBS9-72110
15	String Magnet	SAM	9.625	1	9.625	2	6.12	144.25	NC50	XT39	0	0			WBS9-72117
14	String Magnet	SAM	9.625	1	9.625	2	6.2	138.13	NC50	XT39	0	0			WBS9-72123
13	String Magnet	SAM	9.625	1	9.625	2	6.06	131.93	NC50	XT39	0	0			WBS9-101741
12	String Magnet	SAM	9.625	1	9.625	2	6.14	125.87	NC50	XT39	0	0			WBS9-71628
11	Scraper	SAM	9.625	1	9.625	1.5	10.25	119.73	NC38	NC50	0	0			WBS952230
10	Junk Basket	SAM	9.625	1	9.625	3.5	12.88	109.48	7 5/8 REG	7 5/8 REG	0	0			OSCA-784254
9	String Magnet	SAM	9.625	1	9.625	2	6.15	96.6	NC50	XT39	0	0			WBS9-101749
8	String Magnet	SAM	9.625	1	9.625	2	5.8	90.45	NC50	XT39	0	0			WBS9-71620B
7	String Magnet	SAM	9.625	1	9.625	2	6	84.65	NC50	XT39	0	0			WBS9-101748
6	String Magnet	SAM	9.625	1	9.625	2	5.85	78.65	NC50	XT39	0	0			WBS9-11740B
5	Drillcollar	RIG	6.5	1	6.5	2.25	31.06	72.8	NC46	NC46	0	0		SPRL	DC22515001
4	String Mill	SAM	6.5	1	6.5	2.5	6.05	41.74	NC50	NC50	0	0			OSCA-732935
3	Drillcollar	RIG	6.5	1	6.5	2.813	31.06	35.69	NC46	NC46	0	0		SPRL	DC22501017
2	Float Sub	RIG	6.125	1	6.125	2.875	4.01	4.63	NC50	NC50	0	0			1-198
1	Bit	SMT	6.125	1	6.125		0.62	0.62			0	0			RV1793

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	N/A	08-10 KT NW	1-2 FT	SEASONAL	928	PRE TOWER

PERSONNEL AND SERVICES INFORMATION

Company	HCB	SCB	LIG	HCO	RIG	RO4	RTF	NFM	ARM	BCM	GD1	BC	BCR	ARM	NWT	SAM	DEL	NWL
Category	BRCR	BRCR	CTRG	ICE	RIG	DFMS	FILT	WMFE	OTHR	PCS	SLS	SSSV	PRS	WSC	WTSE	WBCS	WHES	WLS
No. of Persons	1	1	15	0	66	1	2	1	3	1	3	0	4	3	1	1	1	0
Personnel on Loc. Hrs.	24	24	24	0	24	24	24	24	24	24	24	0	24	24	24	24	24	0
Operating Hours.	0	0	0	0	24	12	0	0	12	24	0	0	0	24	0	12	0	0

Total 104

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2302	2113	2119	5136	0	2252

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

LIMITED MORNING REPORT

ZULF-218 WORKOVER-1 BI-60

10/07/2025 - 02/20/2026

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LIMITED MORNING REPORT

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MRJN-38 WORKOVER-2 BI-60

01/26/2026 - 02/19/2027

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CP-1 @ MRJN-38 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: CP-1
Well: MRJN-38
Wellbores: (0) MRJN_38_0

Charge #: (71-26073-0038)
Wellbores: (0) MRJN_38_0

Objective : (DRILL A LONG RADIUS HORIZONTAL SECTION & INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION.)

Foreman(s) SALEM, ALMOATAZ BELLAH / SMITH, FRANK
Engineer CHIU, CHEE YANG
Manager ABBAS, MUHAMMAD NASSER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14208	673-9109	673-0169
OTHER VSAT	CONTRACTOR /CLERK VSA T	
673-9140	673-0139	

Last 24 hr operations
CON'T WOC. RIH BAKER CT & TAG CMT PLUG. PT PLUG. POH. RU & RUN HALL WL EXP CORROSION LOGS.

Next 24 hr plan
CON'T TO RUN HALL WL EXP CORROSION LOGS. RU SL & TBG PUNCHER TOOLS.

Location: MRJN 36/41,301 PF.
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,134	7	8226					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8134	2.8 (01/26/2026@1030)	100	0	236	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1330	8.5	0	POST	N	PA	WOC	CSG	RIG	0	0			CON'T TO WOC. MEANWHILE MONITORED WELL THROUGH TRIP TANK GRAVITY LINE, WELL STATIC.
1330 - 1730	4	0	POST	N	PA	WOC	CSG	RIG	0	0			WOC MEANWHILE RIH CT TO 6500'. - CIRCULATION WITH 0.3 BPM AND PULL TEST EVERY 1,000 FT. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.
1730 - 1800	0.5	0	POST	N	PA	PTST	MPMP	RIG	0	0			PRESSURE TESTED CMNT PLUG TO 1000 PSI IN STAGES FOR 10 MINUTES. POSITIVE TEST.
1800 - 1930	1.5	0	POST	N	PA	OTH	NA	BCT	0	0			CON'T RIH CT & TAG TOC AT 7876' WITH 3.5K. - CIRCULATION WITH 0.3 BPM AND PULL TEST EVERY 1,000 FT. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.
1930 - 2315	3.75	0	POST	N	PA	OTH	NA	BCT	0	0			POH WITH BAKER CT TO SURFACE. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.
2315 - 2330	0.25	0	POST	N	PA	PJSM	NA	RIG	0	0			HPJSM PRIOR TO R/D BAKER CT EQUIPMENT.
2330 - 0115	1.75	0	POST	N	PA	HT	STRG	RIG	0	0			RD BAKER CT INJECTOR HEAD. - FLUSHED COIL WITH SEA WATER. - BO & LD CT BHA. - SHIFT & SECURE INJECTOR HEAD ON CANTILEVER.
0115 - 0130	0.25	0	POST	E	LOG	PJSM	NA	RIG	0	0			HOLD PJSM PRIOR TO WL LOGGING JOB.
0130 - 0230	1	0	POST	E	LOG	RU	WLT	HWP	0	0			RU HALLIBURTON LOGGING EQUIPMENT, BOP & LUBRICATOR. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.
0230 - 0400	1.5	0	POST	E	LOG	RU	WLT	HWP	0	0			RU HALLIBURTON LOGGING TOOL RUN#1: EXP CORROSION LOGGING TOOLS. - PRESSURE TESTED RISER & LUBRICATOR TO 300/2500 PSI. - FCN TESTED EXP TOOLS. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.
0400 - 0459	1	0	POST	E	LOG	LOG	WLT	HWP	0	0	0	0	RIH WITH RUN#1 EPX CORROSION LOG TO 6800'. CORRELATED ON DEPTH WITH GR. ONGOING AT RT... - MADE PU TENSION CHECKS EVERY 2000' WHILE RIH. NO OBSTRUCTIONS WHILE RIH & LOGGING UP. - WELL STATIC WITH NO LOSSES ON GRAVITY FEED LINE.

Workover Objectives

Foreman Remarks

MRJN-38: DRILL A LONG RADIUS HORIZONTAL SECTION & INITIAL GAS LIFT /MANDREL/VALVE EQUIPMENT INSTALLATION.
==========
- RIG POSITION: LAT: 28* 24.17' N / LONG 049* 40.77' E / RIG HEADING 347 DEG.
- WATER DEPTH: 156.5 FT. AIR GAP: 56 FT, RKB TO PLATFORM TOP DECK : 76 FT. RKB TO SEABED: 287 FT.
- RKB TO MSL: 131 FT
- RKB CORRECTION : - 53 FT TO ODF.
- FINAL LEG PENETRATIONS: BOW 9.0 FT, PORT 9.3 FT & STBD 9.7 FT.
==========
MRJN-41/36/301 P/F OPERATION SEQUENCE:
1.BATCH KILL/PLUG BACK
- MRJN 41, COMPLETED.
- MRJN 40, COMPLETED.
- MRJN 38. ONGOING.
- MRJN 36.

LIMITED MORNING REPORT

MRJN-38 WORKOVER-2 BI-60

01/26/2026 - 02/19/2027

- MRJN 39.
- MRJN 301.

2.DE-COMPLETE/SIDETRACK/COMPLETE
MRJN 301 -> 41 -> 40 -> 38 -> 36 -> 39

3.KILL/SECURE/DE-COMPLETE/RE-COMPLETE
MRJN 37

4.BATCH FLOWBACK

==========

==========PERSONNEL ONBOARD==========
- ARAMCO MATERIAL EXPEDITOR THAMER N ALTOMAIS BADGE # 8493759 ON BOARD SINCE 27/JAN/2026.
- ARAMCO LPD USHER, CHRISTOPHER K #896396 ON BOARD SINCE 27-JAN-26 TO 01/28/2026.
==========HSE==========
- RIG H2S & ABANDON DRILL CONDUCTED ON JAN-12-2025.
- PERFORMED SECONDARY EMERGENCY DRILL ON MAY 12TH 2025.
- REVIEWD WITH RIG TEAM RECENT HSE ALERTS.
==========TDS ZONE MANAGEMENT TEST=======
- CROWN SAVER SENSOR TEST (OK). RIG FLOOR SAVER SENSOR TEST (OK).
- MONKEY BOARD WHILE EXTENDING LINKS TO CHECK TDS CAN NOT HIT MONKEY BOARD (OK).
==========CONTRACTOR MANAGEMENT LAST VISIT==========
- RIG MANAGER PENG DAOJI ONBOARD SINCE 05-JAN 2026.
- RIG QHSE SUPERVISOR SUJITH NAIR VISITED THE RIG FROM 02.JAN TO 04.JAN.2026.
- RIG OPERATION MANAGER ZHOU ZHAOYIN VISITED RIG FROM 14-JULY TO 18-JULY 2025.
- COSL DEPUTY GENERAL MANAGER MAO YALIN VISITED RIG ON 13TH NOV TO 15TH NOV 2025.
- COSL MATERIAL SUPERVISOR ZHENG WEI VISITED RIG ON 13TH NOV TO 15TH NOV 2025.
- COSL GM LYU YANG VISITED RIG FROM 8-OCT-2025 TO 10-OCT-2025.
- RIG HSE MANAGER MARK GREGORY BOYD VISITED RIG ON 5TH NOV 2024 TO 6TH NOV 2024.
- RIG QHSE SUPERVISOR SUJITH NAIR VISITED RIG ON 27TH JUNE 2025 TO 4TH JULY 2025.
==========MUD SAMPLES==========

========== RIG MOVE DATA ==========
==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	10.2	111,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
31	0	0	7	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	0	0 Volts	0	10.1	112,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	93	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
31	0	0	7	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	22-26 KTS SE	6-8 FT	SEASONAL	652	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BCT	LIG	RIG	BDF	ARM	NCS	SLL	HCO	ARM	NWT	HWP	SCB
Category	COIL	CTRG	RIG	DFMS	OTHR	PCS	SLS	SSSV	WSC	WTSE	WLS	BRCR
No. of Persons	7	14	64	1	1	2	3	1	2	2	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	19	0	24	12	0	24	0	0	24	0	7	0

Total
102

TRUCKS/BOATS

Standby/Tankers
RAWABI-218

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1189	1403	1811	2240	0	1220

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

LIMITED MORNING REPORT

MRJN-38 WORKOVER-2 BI-60

01/26/2026 - 02/19/2027

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Username: YUAYANAL
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LIMITED MORNING REPORT

TINT-99 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/30/2026

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saudi aramco

DPS-4 @ TINT-99 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DPS-4
Well: TINT-99
Wellbores: (0) TINT_99_0

Charge #: (66-25096-0099)
Wellbores: (0) TINT_99_0

Objective : (DEVIATED MK-1 TARGETING UNZA RESERVOIR)

Foreman(s): ALSHAIKH, SABER YASSEN / ALMOHAREB, FAISAL MOHAMMED / CHACHOUA, CHOKRI
Engineer Manager: EISA, ABDULLAH HABEEB / FAHMI, MOHAMMED MAMDOUH HAJRI, HEZAM HAIYEN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4131	578-8572	578-8574

CONTRACTOR /CLERK VSA T: 576-3671

Last 24 hr operations
RUN 13-3/8" CASING. SPACE OUT FOR CSG HGR. CHC. PERFORM TWO STAGES CMT JOB.

Next 24 hr plan
L/D CSG HGR RT. INSTALL & P/T CSG PACKOFF. N/D 26-3/4" BOP STACK. WELLHEAD WORK. N/U & P/T 13-5/8" 10K CLASS A BOPE. P/U & RIH 12" ROT DRLG BHA.

Location: TINT FIELD
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,050	13 3/8	7043	7043				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7050	14.3 (01/14/2026@2200)	100	0	296	296

Formation Tops

Formations	Top Depth	Comments
RUS	1,085	33' DEEPER
ARUM	2,250	75' SHALLOWER
LAMS	2,870	41' SHALLOWER
AHMD	4,275	14' DEEPER
SFNY	4,625	43' SHALLOWER
SHUB	5,570	23' SHALLOWER
BYDH	5,920	22' DEEPER
MDTM	7,000	42' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1000	5	0	16	N	CSG	RCSG	CTRQ	NRC	7050	7050	2751	4435	RUN 13-3/8" 72# AM-95HC AM-HBC FBE CASING AS PER TALLY (TOTAL RUN 108 JTS). LOST RETURN WHILE RUN IN OPEN HOLE AT 3,086'. > USE NAPESCO P/UP MACHINE. > USE JAM UNIT TO TORQUE CSG. > FILL UP CASING EVERY JOINT WITH CRT. > FILL BACK SIDE WITH MUD CAP AT 1.5 BPM.
1000 - 1100	1	0	16	N	CSG	RCSG	DV	HDV	7050	7050			P/U AND M/U HALLIBURTON DV ASSY (PUP JT, DV TOOL, PUP JT). > INSTALL CENTRALIZERS ON BOTH PUP JOINTS.
1100 - 1730	6.5	0	16	N	CSG	RCSG	CTRQ	NRC	7050	7050	4459	7050	CONT RUN 1 JT 13-3/8" FBE CASING FOLLOWED BY 1 EA XO AND 63 JTS 13-3/8" 72# TN-95HC TSH 3SB BARE CSG AS PER TALLY. WASHDOWN LAST JT AND CONFIRM BTM AT 7,050'. > TOTAL JTS: 172 JTS 72#. (109 AM-95HC AM-HBC FBE + 01 XO + 63 JTS TN-95HC TSH 3SB BARE). > USE NAPESCO P/UP MACHINE. > USE JAM UNIT TO TORQUE CSG. > FILL UP CASING EVERY JOINT WITH CRT. > FILL BACK SIDE WITH MUD CAP AT 1.5 BPM.
1730 - 1800	0.5	0	16	N	CSG	CIRC	MPMP	RIG	7050	7050			CIRC BTM UP TO LOSSE ZONE AT 5,735'. RECORDED 120 PSI AT 12 BPM. NO RETURN.
1800 - 1930	1.5	0	16	N	CSG	HT	PEL	NRC	7050	7050			SPACE OUT. POOH & L/D 3 JTS 13-3/8" CSG, P/U & M/U 1 EA PJ, 1 EA XO, 1 FULL JT 13-3/8" CSG AND CIW FLUTED MANDREL HANGER ASSY. RIH & LAND FMH CSG HGR IN PLACE WITH BTTM OF FLOAT SHOE 7 FT OFF BTTM . > F.SHOE @7,043'. > F. COLLAR @ 6,956'. > L.COLLAR @ 6,914'. > DV @ 2,594'.
1930 - 2045	1.25	0	16	N	CSG	CIRC	MPMP	RIG	7050	7050			CIRC AND CONDITION MUD WITH 1.5 X CASING CAPACITY AT 12 BPM. MEANWHILE R/D NAPESCO P/UP MACHINE. SPIDER SLIPS & CSG RUNNING EQUIPMENT. R/U SURFACE LINES.
2045 - 2130	0.75	0	16	N	CSG	HT	PEL	RIG	7050	7050			HPJSM, R/U HALLIBURTOM CEMENT HEAD, AND SURFACE LINES. PT LINES TO 4,000 PSI -OK.
2130 - 2200	0.5	0	16	N	CSG	PJSM	CSG	HCM	7050	7050			HPJSM WITH DRILLING CREW, HALLIBURTON CEMENTING CREW, HALLIBURTON DV ENG,. MUD ENG & ARAMCO REP.
2200 - 0045	2.75	0	16	N	CSG	CMC	CSG	HCM	7050	7050			PERFORM 1ST STAGE : RIG PUMP 150 BBLS WATER AHEAD. DROP HALLIBURTON BY-PASS PLUG, HALLIBURTON MIX AND PUMP 167 BBLS 118PCF TAIL SLURRY. DROP HALL SHUT OFF PLUG, HALLIBURTON CMT UNIT CHASE W/10 BBLS CMT AND 20 BBLS WATER. RIG DISPLACE CMT W/ 590 BBLS MUD FOLLOWED W/ 40 BBL WATER & 365 BBL MUD. BUMP PLUG WITH 1,200 PSI (500 PSI OVER DISPLACEMENT PRESSURE). HOLD FOR 5 MN. BLEED OFF PRESS, NO BACK FLOW - FLOAT HOLDING. NO RETURN THROUGHOUT CEMENT JOB.
0045 - 0145	1	0	16	N	CSG	CIRC	MPMP	RIG	7050	7050			

LIMITED MORNING REPORT

TINT-99 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/30/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													PJSM. HALL DROP FREE FALL OPENING PLUG, ALLOW TO GRAVITATE FOR 20 MINS. INFLATE DV PACKER WITH 320 PSI. INCREASE PRESSURE IN STAGES & OPEN DV PORTS WITH 2300 PSI. CIRC THROUGH DV PORTS & CONFIRM RETURN ON SHAKER.
0145 - 0245	1	0	16	N	CSG	CIRC	MPMP	RIG	7050	7050			CIRCULATE 2 X BOTTOM UP THROUGH HALL DV PORTS, FULL RETURNS. > NO. CEMENT RETURNED TO SURFACE
0245 - 0459	2.25	0	16	N	CSG	CMC	CSG	HCM	7050	7050			HPJSM. PERFORM 2ND STAGE CEMENT JOB; RIG PUMP 150 BBLS WATER AHEAD. HALLIBURTON MIX & PUMP 234 BBLS LEAD CEMENT SLURRY @ 101 PCF & 146 BBLS TAIL SLURRY @ 118 PCF. RELEASE HALLIBURTON CLOSING PLUG. HALLIBURTON DISPLACE WITH 10 BBLS CEMENT & 20 BBLS WATER. RIG CONT' DISPLACE CEMENT WITH 355 BBLS MUD. BUMP CLOSING PLUG & CLOSE HALL DV PORT AT 2,400 PSI. HOLD FOR 5 MINS. BLEED OFF PRESSURE & CONFIRM HALLIBIRTON DV TOOL CLOSURE-OK. > HAD 45 BBLS GOOD CEMENT AT SURFACE.

Foreman Remarks

OBJECTIVE: TINT-99 IS PLANNED TO BE DRILLED AS A DEVIATED MK-1 WELL TARGETING UNZA RESERVOIR IN THE SOUTH OF TINAT FIELD. THE WELL WILL BE COMPLETED WITH CONVENTIONAL SAND SCREENS.

==========ARAMCO PERSONNEL==========
- SGGDD FCT ABDULLAH ALDOSSARY ID# 777181 ON LOCATION 01/21/2026.
- SGGDD FCT INAD ALYAN ID# 796651 ON LOCATION 01/24/2026.
- ARAMCO MATERIAL EXPEDITOR FAIZ BAKSHWEN #761227 ON LOCATION 01/26/2026.
- ARAMCO MATERIAL EXPEDITOR SFOOG BADER #8495999 ON LOCATION SINCE 01/26/2026.
- ARAMCO FCT ABDULAZIZ ALOTAIBI ID# 796606 ON LOCATION 01/28/2026.

==========
RIG VISIT:
==========
SAFETY SUMMARY:
> DISCUSSED TOPICS: LIFE SAVING RULES.
> DRILLS: 1 FIRE. 1 H2S. 1SWA
> NEAR MISS: NONE.
> SAFETY OBSERVATIONS: 11.
> ALERTS: HSE ALERT 08-26. 09-26. 10-26.
> 2026 WCI AUDIT: 11 CLOSED. 0 OPEN.
========
WELLSITE SERVICES:
> EMEC MUD ENGINEER.
> SCHLUMBERGER SILOS OPERATOR.
> 01 EA VACCUM TANKER FOR WASTE WATER ON LOCATION ON 01/23/2026.
> NAPESCO CASING RUNNING CREW AND EQPT ON LOCATION ON 01/26/2026 17:00.
> HALLIBURTON DV ENGINEER ON LOCATION ON 01/26/2026 20:00.
> CAMERON WELLHEAD ENG ON LOCATION ON 01/26/2026 22:00.
> HALLIBURTON CMT UNIT AND CREW ON LOCATION ON 01/27/2026 21:00.

==========
RENTAL TOOLS:
> 02 EA SCHLUMBERGER BARITE SILOS ON LOCATION SINCE 01/22/2026.
> NAPESCO 9.5" HMDJ SN# HJDA-950-0019 ON LOCATION SINCE 01/24/2026, BACK LOADED ON 01/28/26.
> NAPESCO 9" HMDJ SN# HJDA-950-0009 ON LOCATION SINCE 01/28/2026.
==========
NEXT LOCATION:

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	3.8API	0	0 Volts	3.78	9.2	11,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	95	18	0	8 / 15	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	1	24	5	7 / 8	7.5	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	3.7API	0	0 Volts	3.78	4	11,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	95	19	0	8 / 14	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	1	24	5	6 / 7	7.5	200	0

MUD TREATMENT

HYSTAR-P	BENT	BARITE	CAUST	BCTRN	NACL	S-PHPA-S
160 (50LB)	4 (2500L)	12 (5000L)	4 (50LBP)	16 (5GLD)	8 (2200L)	40 (55LB)
PACLV	**DUOVIS-NS**					

LIMITED MORNING REPORT

TINT-99 DEVELOPMENT DRILLING BI-60

01/15/2026 - 03/30/2026

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	18 (50LB)	10 (50LB)													
BIT DATA															
DRILL STRING	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS	BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
	01/21/2026	01/21/2026	SEASONAL	N/A	SEASONAL	4,152	PRE-TOUR

PERSONNEL AND SERVICES INFORMATION													
	Company	NRC	RZT	HDV	RIG	RO4	RIG	ARM	HCM	MI2	OTH	ARM	CAM
	Category	CSR	CTRG	DV	RIG	DFMS	OTHR	OTHR	PCS	SCS	VAC	WSC	WHES
	No. of Persons	8	14	1	44	1	14	5	3	1	1	3	1
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	12	0	24	24	12	12	12	12	12	12	24	12

Total
96

TRUCKS/BOATS	Standby/Tankers
	f-818

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	828	170	140	2350

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

08/24/2021 - 02/16/2026

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DPS-43 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig DPS-43 Well *MOBILIZATION* Wellbores:	Charge #: () Wellbores:	Objective : ( )	Foreman(s) ABDULLAH, AQEEL HUSSAIN / ALJAHDALI, ABDULAZIZ HOMYED Engineer BAKHSH, KHALID SULTAN Manager OTAIBI, MUKHLED FARAH THURAYA 8821677711 062 | RIG FORMAN VSAT 5723615 | OTHER VSAT 572-3615 CONTRACTOR /CLERK VSA T 5723-615

Last 24 hr operations	Next 24 hr plan
RIG UP AT HRDH-1247 AND PREPARE FOR PCI.	CONT RIG UP AT HRDH-1247 AND PREPARE FOR PCI.

Location	Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,945							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16945	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					CON'T MOBILIZATION & RIG UP IN HRDH-1247. RIG UP : 95%. > CONT GENERAL RIG UP OPERATION. > CONT GENERAL WORK ON MUD TANKS & CEMENT TANK. > CONT TUBULARS INSPECTION. > CONT GENERAL WORK ON MUD PUMPS. > PERFORM SHUT DOWN TEST FROM STP OFFICE, RIG FLOOR AND ENGINE. > CONT MPI OF DRILLING EQUIPMENT. > GENERAL HOUSEKEEPING AND PAINTING ON RIG FLOOR AND MAIN CAMP. > WORKING ON PREPARING RIG FOR PCI.

Foreman Remarks

==========SAFETY & DRILLS==========
>> DRILLS: 0.
>> NEAR MISS: 0; MTD TOTAL : 0.
>> SWA: 0.
>> DISCUSSED: HSE ALERT 04-26 - OPERATOR LIFTED BY WIRELINE CABLE.

==========PERSONNEL==========
>> ARAMCO MATERIAL EXPEDITER ALOBAID, AHMED #8509383 ON LOCATION 01/27/2026

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	6,789	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	ARM	ARM	
Category	CTRG	RIG	OTHR	WSC	
No. of Persons	15	85	1	1	Total 102
Personnel on Loc. Hrs.	24	24	24	24	
Operating Hours.	0	24	12	24	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HWYH-1328 WORKOVER-1 BI-60

01/14/2026 - 04/02/2026

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DPS-45 @ HWYH-1328 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DPS-45
Well: HWYH-1328
Wellbores: (0) HWYH_1328_0

Charge #: (71-25053-1328)
Wellbores: (0) HWYH_1328_0

Objective : (TO RETRIEVE 4-1/2" TUBING AND RUN 4-1/2" TAPERED SCAB LINER ACROSS KHUFF-B FOR FUTURE RIGLESS)

Foreman(s): SAYED, SAID AHMED / YANG, NING / CHAREF, KADA EL
Engineer: SAAR, MUHAMMAD / JAMEEL, RIZWAN MUHAMMAD
Manager: ALWAN, MAYTHAM MERZA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
882-167-77 1-1064	013-577-61 60	013-577-61 43
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
013-577-61 30	013-829-38 89	

Last 24 hr operations: POH AND L/D WBCO BHA, R/U SLB EWL W/ CORROSION/CBL LOG.

Next 24 hr plan: RIH W/SLB WL AND RECORD CORROSION/CBL LOG.

Location: HWYH-1328

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	9 (01/20/2026@0400)	100	0	188	188

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	POST	N	WBCO	WBCO	WBCL	CRW	15384	15384			PRESSURED UP STRING TO 4,000 PSI. UNSET CORETRAX PACKER. ALLOW 40 MIN TO RELAX ELEMENT
0630 - 0830	2	0	POST	N	WBCO	CIRC	MPMP	RIG	15384	15384			SPACE OUT 5' ABOVE 7" TOL, REVERSE CIRC OUT 251 BBLS OF WATER AT 3 BPM, DUMP CONTAMINATED RETURNS TILL 106 PCF WBM IN/OUT, EXTENDED FLOW CHECK - WELL STATIC. >> MONITORED 9 X 13 CCA RETURN RATE : RECOVERED 4 LTR OF WTR IN 74 MIN. >> 13 X 18 CCA : 0 PSI.
0830 - 1800	9.5	0	POST	N	WBCO	TO	BHA	RIG	15384	15384	13388	1681	HPJSM, POOH W/ CORETRAX WBCO & CX-LTTT PKR IN CONTROL SPEED & BACK RACK 5-1/2" DP'S ON DERRICK. > MONITOR WELL THRU TRIP TANK - WELL STATIC. > CONDUCT FLOW CHECK @ 4-1/2" PBR & 7" TOL - WELL STATIC. >> MONITORED 9 X 13 CCA RETURN RATE : RECOVERED 4 LTR OF WTR IN 101 MIN. >> 13 X 18 CCA : 0 PSI.
1800 - 1900	1	0	POST	N	WBCO	HT	BHA	RIG	15384	15384			L/D CORETRAXE 9-5/8" WBCO TOOLS (9-5/8" BRUSH, 9-5/8"JUNK TRAPER, 9-5/8" STRG MAGNET, 9-5/8" CX-LTTT, 9-5/8" SCRAPER & LANDING SUB). >> RECOVERED 1 KG FINE DEBRIS F/ 9-5/8" STRG MAGNET.
1900 - 1930	0.5	0	POST	N	WBCO	HT	BHA	RIG	15384	15384			CHANGE HANDLING EQUIPMENT F/ 5-1/2" TO 4" DP SIZE. MEANWHILE FLOW CHECK WELL STATIC.
1930 - 2030	1	0	POST	N	WBCO	TO	BHA	RIG	15384	15384	1681	275	HPJSM, POOH W/ CORETRAX WBCO & CX-LTTT PKR & RACK BACK 14 X STDS 4" DP'S. > MONITOR WELL THRU TRIP TANK - WELL STATIC.
2030 - 2130	1	0	POST	N	WBCO	HT	BHA	RIG	15384	15384			L/D CORETRAXE 7" WBCO TOOLS (7" BRUSH, 7"JUNK FILTER , 7" STRING MAGNET, 7" SCRAPER & XO). > RECOVERED 0.8 KG FINE DEBRIS F/ STRG MAGNET.
2130 - 2230	1	0	POST	N	WBCO	HT	BHA	RIG	15384	15384			R/D 4" RIG HANDLING EQUIPMENT & R/U ODFJELL 2-7/8" TRS HANDLING EQUIPMENT.
2230 - 2330	1	0	POST	N	WBCO	HT	STRG	RIG	15384	15384			POOH & L/D 2-7/8" TBG & MULE SHOE, R/D ODFJELL 2-7/8" TRS.
2330 - 0000	0.5	0	POST	N	WBCO	WBCO	WBCL	RIG	15384	15384			PERFORM GENERAL HOUSE KEEPING ON RIG FLOOR.
0000 - 0230	2.5	0	POST	N	LOG	NU	SNIP	RIG	15384	15384			HPJSM, R/D BELL NIPPLE AND FLOW LINE. N/U 13-5/8 X 9-5/8 10M SHOOTING NIPPLE.
0230 - 0459	2.5	0	POST	N	LOG	NU	SNIP	SWL	15384	15384			HPJSM, R/U SLB ADAPTOR AND WIRELINE BOP, PRESSURE TEST TO 1,500 PSI. R/U SLB EWL SURFACE EQUIPMENT, SHEAVES, P/U EWL TOOL STRING #1 W/ USIT-CBL-VDL-CCL-GR. - TOOL LENGTH: 45.47 FT; - MX OD: 6.69 IN; = 13-3/8" X 9-5/8" CCA STATUS: >> CLOSED CCA ON 01/28/2026 @ 12:00 HRS & RECORD 0 PSI FOR 5 HRS TILL 17:00 HRS THEN PRESSURE BUILD UP GRADUALLY TO 1250 PSI @ RPT (IN 12 HRS), CONTINUE MONITOR AT REPORT TIME. >> 13 X 18 CCA: 0 PSI.

Workover Objectives

Foreman Remarks

LIMITED MORNING REPORT

HWYH-1328 WORKOVER-1 BI-60

01/14/2026 - 04/02/2026

========== ARAMCO PERSONNEL ON LOCATION ==========
> AHMED AYDHEY, ARAMCO MCM #776185 OFF LOCATION 01/28/2026.
> NAWAF ALSAHFI, ARAMCO MCM ID# 820752 OFF LOCATION 01/14/2026.
> BADER ALMANQARI, ARAMCO FCT ID# 832463 ON LOCATION 01/28/2026.
> ALDULAIJAN, OMER A , ARAMCO TOOL PUSHER ON LOCATION SINCE 01/28/2026.
> ALSAUD, ALI A, ARAMCO FOREMAN ON LOCATION SINCE 01/28/2026.

==========THIRD PARTY PERSONNEL ON LOCATION ==========
> OES MUD ENG.
> SLB EWL ON LOCATION ON 01/27/2026
> CORETRAX ENGINEER ON LOCATION SINCE 01/25/2026
> TAQA INSPECTION ON LOCATION SINCE 01/28/2026.

==========DPS VISITOR==========
> HOSSAM ELNAGAR LAST VISIT ON 1/07/2026
> MAHMOUD HAMED (DPS-45 SUPERINTENDENT) LAST VISIT ON 1/14/2026
> AMR TARIQ (HSE SUPERVISOR) LAST VISITE ON 10/06/2025

========== HSE ==========
1- RIG OSS 9 OBSERVATION.
2- DISCUSSED NEXT OPERATION PRECAUTIONS
3- DISCUSSED WORKING AT HEIGHT PRECAUTIONS
4- HSE ALERT - 06-26 - ANKLE INJURY WHILE RIH
5- HSE ALERT - 07-26 - CATWALK RAMP LIFTING POINT FAILURE

==========RENTAL DOWNHOLE==========

==========VACUUM / SPRAY TANKERS ==========
> VACUUM TANKER : DRSS - 3000370966, 4 TRUCK (2088 KSA , 2108 KSA, 7412-XSA, 2115-RXA)

==========NEXT LOCATION ==========
UTMN-3239 LOCATION READINESS - 100% AS PER WELLSITE.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	8API	N/A	0 Volts	0	9.2	68,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
85	0HTHP	84	25	0	10 / 16	KF	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	1	24	16	8 / 12	7.5	240	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	8API	N/A	0 Volts	0	9.8	68,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
85	0HTHP	84	25	0	10 / 16	KF	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	24	16	8 / 12	7.5	240	N/A

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	CALM	N/A	SEASONAL	4,498	TOURLY & AS REQUIRED

PERSONNEL AND SERVICES INFORMATION

Company	OCS	RZT	RIG	OES	MJH	BLH	RIG	RIG	ARM	ARM	CRW	SWL	MSI
Category	CSR	CTRG	RIG	DFMS	SEC	LHES	MED	OTHR	OTHR	WSC	WBCS	WLS	ISPCT
No. of Persons	2	14	41	1	8	1	1	10	3	3	1	6	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	12
Operating Hours.	5	0	24	24	0	0	0	24	24	24	16	5	0

Total
95

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO PICK UP E980	CONTRACTOR AMBULANCE	CONTRACTOR BUS	CONTRACTOR PICKUP

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	185	364	N/A	N/A	500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

LIMITED MORNING REPORT

HWYH-1328 WORKOVER-1 BI-60

01/14/2026 - 04/02/2026

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

UTMN-4096 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/07/2026

أرامكو السعودية
saudi aramco

DQ-47L @ UTMN-4096 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DQ-47L
Well: UTMN-4096
Wellbores: (0) UTMN_4096_0

Charge #: (66-24057-4096)
Wellbores: (0) UTMN_4096_0

Objective : (OIL PRODUCER IN UTMN, TARGETING ARBD-D RESERVOIR.)

Foreman(s): ABDELMAGED, BASAM ABDELMAGED
Engineer: ALHAJRI, NADA IBRAHIM / ZAKI, MOHAMMED JAFER
Manager: ALSAFI, YOUSEF MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11193	0135784190	BAKER 0138 137813
OTHER VSAT	CONTRACTOR /CLERK VSA T	
DQ 013880 7799	0135784184	

Last 24 hr operations
RSS DRILL 6-1/8" HZ HOLE SECTION TO 8463', TDS WASH PIPE LEAKING, POOH TO 7" CS SHOE, CHANGED, RIH TO BTM, CONT RSS DRILL 6-1/8" HZ HOLE SECTION.

Next 24 hr plan
CONT. RSS DRILL 6-1/8" HORIZONTAL HOLE SECTION.

Location
128 KM FROM DHAHRAN MAIN GATE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,800	9 5/8	3881	3881	7	1,845	7,487	6,340

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8275	33.1 (12/27/2025@0330)	0	525	128	128

Formation Tops

Formations	Top Depth	Comments
BYDH	3,590	22' DEEPER
MDTM	4,415	MD, 4414' TVD (9' DEEPER)
SULY	4,926	MD, 4919' TVD (16' DEEPER)
HITH	5,568	MD, 5486' TVD (6' DEEPER)
ABAR	6,212	MD, 5950' TVD (1' SHALLOWER)
ARBB	6,271	MD, 5987' TVD (4' DEEPER)
ABBR	6,355	MD, 6039' TVD (1' DEEPER)
ARBC	6,396	MD, 6064' TVD (3' DEEPER)
ABCR	6,556	MD, 6146.5' TVD (3.5' SHALLOWER)
ARBD	6,794	MD, 6240.6' TVD (1.4' SHALLOWER)
PADS	7,324	MD, 6330' TVD (3' DEEPER)
BPDS	7,379	MD, 6334' TVD (7' DEEPER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
0500 - 1230	7.5	0	6 1/8	N	DRLG	DCG	RSS	BHI	8275	8463					CONT. RSS DRILL 6-1/8" HZ HOLE FROM 8275' TO 8463' W/ WGS AND 0% RETURN. - WASH UP & REAM DOWN 30' EVERY STAND DRILLED. - PUMP 10 / 15 BBLS LO-VIS / HI WEIGHTED PILL EVERY 45'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1230 - 1300	0.5	0	6 1/8	N	DRLG	CIRC	MPMP	RIG	8463	8463			RI	965638	OBSERVED LEAKING IN TDS WASH PIPE, SEND DOWN LINK FOR RSS RIPS OFF, & RECORD SCR. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1300 - 1315	0.25	0	6 1/8	N	DRLG	WCNT	NA	RIG	8463	8463			RI	965638	FLOW CHECK, TOTAL LOSSES. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1315 - 1330	0.25	0	6 1/8	N	DRLG	ST	STDP	RIG	8463	8463	8463	7995	RI	965638	POOH WITH 6-1/8" RSS BHA ON ELEVATOR FROM 8463' TO 7995'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1330 - 1345	0.25	0	6 1/8	N	DRLG	WCNT	NA	RIG	8463	8463			RI	965638	FLOW CHECK OFFBTM 5 STDS, TOTAL LOSSES. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1345 - 1400	0.25	0	6 1/8	N	DRLG	ST	STDP	RIG	8463	8463	7995	7487	RI	965638	CONT. POOH WITH 6-1/8" RSS BHA ON ELEVATOR FROM 7995' TO 7" CS @ 7487'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1400 - 1430	0.5	0	6 1/8	N	DRLG	WCNT	NA	RIG	8463	8463			RI	965638	FLOW CHECK, TOTAL LOSSES. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1430 - 1600	1.5	0	6 1/8	N	DRLG	RR	TDS	RIG	8463	8463			RI	965638	HPJSM, CHANGED TDS WASH PIPE, P/T TO 4000 PSI , HOLD, OK. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1600 - 1700	1	0	6 1/8	N	DRLG	ST	STDP	RIG	8463	8463	7487	8463	RI	965638	RIH BACK WITH 6-1/8" RSS BHA FREELY TO BTM @ 8463'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
1700 - 0000	7	0	6 1/8	N	DRLG	DCG	RSS	BHI	8463	8650					CONT. RSS DRILL 6-1/8" HZ HOLE FROM 8463' TO 8650' W/ WGS AND 0% RETURN. - WASH UP & REAM DOWN 30' EVERY STAND DRILLED. - PUMP 10 / 15 BBLS LO-VIS / HI WEIGHTED PILL EVERY 45'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE.
0000 - 0030	0.5	0	6 1/8	N	DRLG	PJSM	NA	RIG	8650	8650					HELD STAND DOWN MEETING & DISCUSSED HSE ALERT (09-26) TRUCK ROLL OVER.
0030 - 0459	4.5	0	6 1/8	N	DRLG	DCG	RSS	BHI	8650	8800					CONT. RSS DRILL 6-1/8" HZ HOLE FROM 8650' TO 8800' W/ WGS AND 0% RETURN.

LIMITED MORNING REPORT

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UTMN-4096 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/07/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															- WOB: 5-15 KLB, RPM: 80-90, TRQ (OFF/ON): 4/7 KLB-FT, FR: 250 GPM, SPP: 2100 PSI. - WASH UP & REAM DOWN 30' EVERY STAND DRILLED. - PUMP 10 / 15 BBLS LO-VIS / HI WEIGHTED PILL EVERY 45'. - CONTINUOUSLY PUMP 2 BPM 87 PCF MUD FROM BACKSIDE. - FOLLOWING PLAN "UTMN-4096_0_REV-G.0 (PWP)" & GOC INSTRUCTIONS. - POSITION FROM PLAN: 25' ABOVE, 2' LEFT.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 1230	4.5	4.5	965638		RI	FOT	TDS	RIG	8463	FOUND LEAK ON TDS WASH PIPE.

Foreman Remarks

UTMN-4069 WELL WHICH WILL BE DRILLED AS SINGLE LATERAL HORIZONTAL WELL. THE HORIZONTAL SECTION WILL BE PLACED ACROSS THE TOP OF ARAB-D RESERVOIR. THE WELL WILL BE COMPLETED WITH SLIDING SLEEVE ICDS LOWER COMPLETION & BAKER UPPER COMPLETION WITHOUT PDHMS.
==========WELL DATA==========
* 30" CSG PLAN / ACTUAL: 120' / 122'.
* 24" CSG PLAN / ACTUAL: 388' / 452' (+/- 50' TVD INSIDE RUS).
* 18-5/8" CSG (CONTINGENCY): 560' / 560' AS PER RCC.
* 13-3/8" CSG PLAN / ACTUAL: 2,239' / 2,262' (50' TVD INSIDE AHMADI).
* 9-5/8" CSG PLAN / ACTUAL: 3,868' / 3,883' (+/- 300' TVD INSIDE BIYADH).
* 7" LINER PLAN / ACTUAL: 7,302' MD - 6,327' TVD / 7490' MD - 6340' TVD (2' TVD ABOVE ABD1).
* 6-1/8" OPEN HOLE PLAN / ACTUAL: 12,079' MD - 6,307' TVD / XXXXX' MD - XXXX' TVD (TARGETING ARAB-D RESERVOIR.).
========== ARAMCO PERSONNEL ON LOCATION ==========
- MATERIAL COORDINATOR SAAD ALBUTY #8411035 ON LOCATION SINCE 1/26/2025.
========== BAKER LSTK OR CONTRACTOR ==========
- BAKER DSV: YAO/ AHMED. BAKER HSE: ABD ALNOUR.
========== SAFETY==========
- DISCUSSED HSE ALERT (09-26) TRUCK ROLL OVER WITH BOTH SHIFTS.
- HSE AWARENESS RELATED TO " BANKSMAN SIGNAL & ROLES AND RESPONSIBILITIES OF BANKSMAN' WITH CREW.
- SHARED WALK AROUND OBSERVATIONS WITH CREW.
- CONDUCTED AWARENESS ABOUT USING THE EYEWASH AND SHOWER AND ARAMCO REQUIREMENTS.
==========MWD/LWD SENSOR==========
- SENSOR OFFSET FROM BIT: NBI 5.39', NB GR 10.86', DEN 17.88', AZM CALIPER 20.23, NEUT 26.85', GR 35.61', PRESSURE 38.24, RES 42.8', DIRECTIONAL 48.77'.
==========NEXT WELL==========
NEXT WELL: UTMN-4803.
ASSIGNED WATER WELL: UTMN-3548.
APPROVED PROGRAM: NO.
APPROVED ERP: NO.
LOCATION READINESS: 80%.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	8,318	92.32	199.04	93	6,319	-789.13	-369.87	2,859.27	1.27
0	8,412	90.35	196.64	94	6,317	-816.39	-378.64	2,952.5	3.31
0	8,506	91.99	195.7	94	6,315	-843.9	-386.62	3,045.42	2.02
0	8,600	91.34	196.26	94	6,312	-871.43	-394.5	3,138.35	0.92
0	8,694	90.47	195.69	94	6,311	-898.97	-402.38	3,231.36	1.11

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
87 PCF	0	0API	0	0 Volts	13.31	9.1	150,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	80	25	0	8 / 9	MUDCAP	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	22	20	8 / 9	0	320	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	0API	0	0 Volts	0	9.2	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	320	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
10RR	7,500	8,800	DP Av	DC Av	Bit HHP	15	80	M233	6.125	HTC
Pressure	**GPM**	**Jet Vel**	284.79	N/A	65	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,130	250	207				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
7919482	DD406VX	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs

LIMITED MORNING REPORT

UTMN-4096 DEVELOPMENT DRILLING BI-60

12/20/2025 - 02/07/2026

Y	N/A	144	175	N/A	7,000	1	Shock Sub Serial
Mud Motor Seria	Mud Motor Hrs						Shock Sub Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
24	Drillpipe	RIG	4	1	4	3.34	31	638.93	XT39	XT39	14	51,431.541	XD105	PREM	
23	Heavy Weight Drillpipe (HWDP)	RIG	4	8	4	2.562	246.55	607.93	XT39	XT39	28.46	50,997.541		CONV	
22	Hydraulic Jar	NPC	4.75	1	4.75	2.25	28.92	361.38	XT39	XT39	1,200	43,980.728			HJDA-500-0007
21	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	6.66	92.45	332.46	XT39	XT39	26.24	9,276.728		CONV	RIG
20	Dogleg Reamer	NPD	6.125	1	6.125	2.625	6.08	240.01	XT39	XT39	1	6,850.84			SRS4M4834
19	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	92.46	233.93	XT39	XT39	28.46	6,844.76		CONV	RIG
18	Crossover	RIG	4.75	1	4.75	2.25	1.57	141.47	XT39	NC38	0	4,213.348			14306
17	PBL (Multiple Activation By Pass)	BWC	4.75	1	4.75	2.25	7.88	139.9	NC38	NC38	0	4,213.348			NOR475 BP709M
16	FIlter Sub	BHI	4.75	1	4.625	2	5.55	132.02	NC38	NC38	0	4,213.348			15673369
15	Float Sub	BHI	4.75	1	4.75	2.25	3.3	126.47	NC38	NC38	21.4	4,213.348			14918507
14	Crossover	BHO	4.75	1	4.75	2.25	2.7	123.17	NC38	XT39	0	4,142.728			15374517
13	Component Not listed	BHI	5.15	1	4.75	1.417	35.83	120.47	XT39	XT39	1	4,142.728			0
12	Crossover	BHO	4.75	1	4.75	2.25	2.93	84.64	XT39	NC38	50	4,106.898			13541753
11	Stabilizer	BHI	5.875	1	4.75	2.25	5.47	81.71	NC38	NC38	1	3,960.398			ZSTB0702128Q
10	Stop Sub	BHI	4.75	1	4.75	2.25	2.7	76.24	NC38	T2	0	3,954.928			15865639
9	BCPM. Bi-directional Communication and Power Module	BHI	5.125	1	5.125	2.25	17.14	73.54	4 3/4 T2	4 3/4 T2	52.68	3,954.928			15894460
8	Modular Stabilizer	BHI	5.75	1	4.75	1.575	3.1	56.4	4 3/4 T2	4 3/4 T2	1	3,051.993			14553827
7	Measurement While Drilling (MWD)	BHI	4.75	1	4.75		20.15	53.3			64.14	3,048.893			12649775
6	Modular Stabilizer	BHI	5.75	1	5	1.75	3.2	33.15	4 3/4 T2	4 3/4 T2	1	1,756.472			15311904
5	Logging While Drilling (LWD)	BHI	4.75	1	4.75		14.38	29.95			68.32	1,753.272			13522859
4	Modular Stabilizer	BHI	6	1	4.75	2.264	2.61	15.57	4 3/4 T2	4 3/4 T2	1	770.83			16205095
3	Gamma Sub	BHI	5.156	1	5.156	1.5	4.2	12.96	4 3/4 T2	4 3/4 T2	1	768.22			NB GAMMA 14131364
2	RSS	BHI	4.75	1	4.75	1	8.14	8.76	4 3/4 T2	3 1/2 REG	93.86	764.02			15726648
1	Bit	HTC	6.125	1	6.125		0.62	0.62	3.5" REG			0			7919482

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	01/24/2026	NORMAL	N/A	WARM DAY, COLD NIGHT	4,132	STAND-DOWN

PERSONNEL AND SERVICES INFORMATION

Company	TGC	BHI	RIG	BDF	MJH	TK2	RIG	ARM	OTH	TK2	ARM
Category	CTRG	DPDS	RIG	DFMS	SEC	OTHR	OTHR	OTHR	VAC	WSC	WSC
No. of Persons	16	2	53	2	6	2	9	1	7	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	10	24	24
Operating Hours.	0	24	24	24	0	12	12	12	10	24	24

Total
101

TRUCKS/BOATS

Standby/Tankers
E984

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	2600

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

01/15/2020 - 02/05/2026

أرامكو السعودية
saudi aramco

DQ-48L @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DQ-48L
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (SDGM-1806 WELL WILL BE DRILLED AS SINGLE LATERAL WATER DISPOSAL)

Foreman(s): ALMAGDAD, ABDULLAH EBRAHIM / ABORSHAID, MOHAMMAD ABDULHAMEED
Engineer: ALNUWAISER, AHMAD SALEH / ALJAAFARI, REEM ZIAD
Manager: BENAICHA, MOHAMED

RIG FORMAN VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
3788301	BAKER DSV 8137266	6732772

Last 24 hr operations: RIG UP OPERATIONS ON SDGM-1806.

Next 24 hr plan: CONT. RIG UP OPERATIONS ON SDGM-1806.

Location: SDGM BRIDGE, THEN FOLLOW SIGN BOARDS

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					R/U OPERATION ON SDGM-1806: - MAINTENANCE MAIN CAMP ROOMS... ON GOING - PERFORM FIRE ATTACK DRILL TRAINING WITH BOTH CREW. - PERFORM H2S DRILL TRAINING WITH BOTH CREW. - HOUSEKEEPING LOCATION. - OFFLOAD CHEMICALS. MOBILIZATION: 100% R/U: 98%. PCI SCHEDULED ON 30 JAN 2026

Foreman Remarks

SDGM-1806 WELL WILL BE DRILLED AS SINGLE LATERAL WATER DISPOSAL (WD) TARGETING AD2A. THE WELL WILL BE COMPLETED AS OPEN HOLE.
==========WELL DATA==========
* 30" CSG (CONTINGENCY).
* 24" CSG PLAN / ACTUAL: 387' / XXX' (50' TVD INSIDE RUS).
* 18-5/8" CSG (CONTINGENCY).
* 13-3/8" CSG PLAN / ACTUAL: 2,808' / XXXX' (50' TVD INSIDE AHMADI).
* 9-5/8" CSG PLAN / ACTUAL: 4,201' / XXXX' (+/- 300' TVD INSIDE BIYADH).
* 7" LINER PLAN / ACTUAL: 7,980' MD - 7,023' TVD / XXXX' MD - XXXX' TVD (5' TVD INSIDE AD2A).
* 6-1/8" OPEN HOLE PLAN / ACTUAL: 12,226' MD - 7,482' TVD / XXXXX' MD - XXXX' TVD (TARGETING ARAB-D RESERVOIR).
========== ARAMCO PERSONNEL ON LOCATION ==========
- DRILLING FOREMAN SALEM ALHARBI #759513 ON LOCATION.
- MATERIAL EXPEDITOR ABDULKHALEQ S. ALGHAMDI 8341435 ON LOCATION.
- HSE ADVISOR/ ENVIRONMENTAL COORDINATOR RONALD TORRES #8205385 ON LOCATION.
========== BAKER LSTK OR CONTRACTOR ==========
- BAKER DSV: ALI/ ABDULLAH.
- BAKER HSE: EBRAHIM / JERRY
========== SAFETY==========

==========NEXT WELL==========
NEXT WELL: UTMN-4123
ASSIGNED WATER WELL: N/A
APPROVED PROGRAM: N/A
APPROVED ERP: N/A
LOCATION READINESS: 0%

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	NORMAL	2,091	STAND-DOWN

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BDF	TK2	RIG	ARM	TK2	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	OTHR	WSC	WSC
No. of Persons	17	51	1	2	14	2	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24

Total: 92

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

01/15/2020 - 02/05/2026

	Operating Hours.	0	24	24	24	24	24	24	24
TRUCKS/BOATS	Standby/Tankers	Aramco vehicle B-893							
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX		
	N/A	N/A	N/A	N/A	N/A	3800		
REPAIR ASAP	Instrumentation	Other						Reporter
	Computer, Communication & V-Sat Issues							

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NEW RIG MOBILIZATION BI-MOB

05/03/2019 - 02/01/2026

أرامكو السعودية
saudi aramco

DQ-49L @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DQ-49L
Well: *MOBILIZATION*
Wellbores:
Charge #: ()
Wellbores:
Objective : (DRILL SINGLE LATERAL PRODUCER (PHZ) TARGETING ARBD RERVOIR)

Foreman(s) KHATER, MOHAMED HAMDY / SHAKHS, ZAID MOHAMMADHUSSAIN
Engineer ALTARTEER, HATIM ABDULQADER
Manager BENAICHA, MOHAMED

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12662	013-378798 0 (FOREMAN)	013-576312 3

Last 24 hr operations
CONTINUE WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS.

Next 24 hr plan
CONTINUE WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS.

Location
103.5 KM FROM DHAHRAN MAIN GATE, 41.58 KM FROM ABQIQ MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL PERSONNEL & DISCUSSED DAILY ACTIVITIES; - COMMUNICATION PROPER SIGNALS, FALL PROTECTION, PPE. - GOOD SUPERVISION ALL THE TIME FROM RIG KEY PERSONNEL. - UTILIZING HAND FREE TOOLS DURING OPERATIONS, HAND AND FINGER INJURY PREVENTION. - FLAG MAN POSITION WHILE FORKLIFT MOVING. - STOP WORK AUTHORITY IMPLEMENTATION.
0530 - 0459	23.5		PRE	M	MAIN	RU	NA	RIG					DOECD PERFORM PRE-COMMENCEMENT INSPECTION. WORKING ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION FINDINGS; - PCI AUDIT PROGRESS : SAFETY 100%, WCI: 100% & ENV 100% & OPS 100 % - DOECD SCOPE OF THE PCI (PRE-COMMENCEMENT INSPECTION); - 4 EA CHECKLISTS TO BE RUN: WELL CONTROL, ENVIRONMENTAL, SAFETY AND OPERATION. - FINDINGS FOR WCEI: 29 ITEMS (P-1: 29, P-2 =0, P-3=0) CLOSING PERCENTAGE 100 % - FINDINGS FOR ENV : 38 ITEMS (P-1: 11, P-2 =27, P-3=0) CLOSED ITEMS PERCENTAGE 100% - FINDINGS FOR SAFETY: 115 ITEMS (P-1: 74, P-2 =40, P-3=1) CLOSED ITEMS PERCENTAGE 98% - FINDINGS FOR OPS: 88 ITEMS (P-1: 27, P-2 =54, P-3=9) CLOSED ITEMS PERCENTAGE 98% - *DAILY ACTIVITIES* - CLOSING PCI AUDIT FINDINGS....ONGOING. - WORK ON PRE-SPUD CHECKLIST...ONGOING. - - RIG UP: 98% - DAYS SINCE DOECD START PCI AUDIT: 14-JAN. - DOECD CONDUCTED CLOSE OUT MEETING ON 1/19/2026 @ 05:00 PM - DAYS SINCE MOBILIZATION START: 44 DAYS. - PLAN TO CLOSE ALL OPEN ITEMS & SPUD IN ON THURSDAY 1/29/2026.

Foreman Remarks

OBJECTIVE:-
SDGM-1507 WILL BE DRILLED AS A SINGLE LATERAL PRODUCER (PHZ) TARGETING ARBD RESERVOIR. THE WELL WILL BE COMPLETED WITH LOWER COMPLETION AND BAKER UPPER COMPLETION WITHOUT PDHMS.
==========ERP & SAFETY REQUIREMENT==========
- THIS WELL IS NOT CONSIDERED IN A POPULATED AREA
- WATER WELL: SDGM-3525 & SDGM-3536
========== WELL DESIGN ==========
- 28" HOLE, 24" CONDUCTOR PROPOSAL @ 632' MD/TVD (50' INSIDE RUS FM).
- 17" HOLE, 13-3/8" CSG PROPOSAL @ 1,725' MD/TVD (50' TVD INTO AHMADI FM).
- 12-1/4" HOLE, 9-5/8" CSG @ 4,429' MD/TVD (300' TVD INTO BIYADH).
- 8-1/2" HOLE, 7" CSG @ 7,807'MD/ 6,864' TVD (2' ABOVE ABD1).
- 6-1/8" HOLE, @ 10,761'MD/ 6,949' TVD OPEN HOLE LATERAL INSIDE ARBD RESERVOIR.
==========ARAMCO PERSONNEL ON LOCATION==========
- ME ABDULHADI ALABBAD# 818862 ON LOCATION SINCE 01/23/2026.
==========VISITS==========
- NONE,
==========REMARKS==========
- FLARE GUN & 10 SHELLS RECIEVED ON 1/4/2026.

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

05/03/2019 - 02/01/2026

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BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,174	STOP WORK AUTHORITY MEETING DONE WITH ALL RIG CREW

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BDF	TK2	RIG	ARM	TK2	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	OTHR	WSC	WSC
No. of Persons	15	52	1	4	15	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	24	24	24

Total
92

TRUCKS/BOATS

Standby/Tankers
B967

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	190	0	0	0

REPAIR ASAP

Instrumentation	Other
WAITING ON THURAYA PHONE AND ACCESSORIES.	ECC RADIO REPLACEMENT.

Reporter

Computer, Communication & V-Sat Issues

- ECC RADIO REPLACEMENT. - WAITING ON THURAYA PHONE AND ACCESSORIES.

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Print Date: 01/29/2026 06:47
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LIMITED MORNING REPORT

HRML-826 DEVELOPMENT DRILLING BI-60

01/10/2026 - 03/19/2026

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DQ-50L @ HRML-826 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #:	Objective :	Foreman(s) / Engineer / Manager
DQ-50L	(66-24085-0826)	(HORIZONTAL WATER SOURCE WELL IN BYDH RESERVOIR.)	WILKINS, DANIEL ARTHUR / ELMAHDY, AMR ADEL CHERESHNIUK, VITALII BENAICHA, MOHAMED
Well: HRML-826	Wellbores: (0) HRML_826_0		
Wellbores: (0) HRML_826_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12365	5784360 (F OREMAN)	8137807 (B AKER)
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
5784362 (C LINIC)	5784361 (C LERK)	

Last 24 hr operations	Next 24 hr plan
RIH BACK 22" BHA TO BTM, DRILL 22" HOLE SECTION TO CSG PT AT 2844 FT (279' INSIDE LAMS), CHC, WIPER TRIP, RIH BACK TO BTM, POOH 22" BHA TO 300 FT.	POOH 22" BHA TO SURFACE, RIH 18 5/8" CSG & PERFORM CMT JOB.

Location	Next Location
HWIYAH TOWARD FADHILA, TURN LEFT FOR 38KM DIRECTION OF HARMALIYAH, FOLLOW SIGNE BOARD, SKID ROAD 8	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,844	24	826	826				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
2608	6.5 (01/22/2026@1800)	0	236	200	278

Formation Tops

Formations	Top Depth	Comments
RUS	760	54 FT SHALLOWER AS PER RCC
UMER	860	63 FT SHALLOWER AS PER RCC
ARUM	1,980	14 FT DEEPER AS PER RCC
LAMS	2,565	31 FT SHALLOWER AS PER RCC

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	22	N	DRLG	TI	BHA	RIG	2608	2608	160	1082	CONT. RIH W/ 22" ROTARY BHA FROM 160 FT TO 1,082 FT. - BHA: 22" BHA (22" TCI BIT VGA-C310H, S/N: Z722ZT, NOZZLE 3*14+3*16), 22" NBRR W/ FLOAT VALVE & TOTCO RING, 12" SHOCK SUB, 22" STRR, 1 X 9 1/2" DC, 22" STRR, 6 X 9 1/2" DC, X/O, 6X 8 1/2" DC, 9 1/2" JAR, 2X 8 1/2" DC, 6 STD 5" HWDP. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
0630 - 0815	1.75	0	22	N	DRLG	TI	STDP	RIG	2608	2608	1082	2608	CONT. RIH W/ 22" ROTARY BHA FROM 1,082 FT TO BTM AT 2,608 FT. - WASH DOWN LAST STD TO BTM. - HOLE IN GOOD CONDITION. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
0815 - 2100	12.75	0	22	N	DRLG	D	TDS	RIG	2608	2844			CONT. ROTARY DRILL 22" HOLE FROM 2,608 FT TO CP AT 2,844 FT W/ FLY MIX MUD & GEL SWEEPS W/ 0% RETURN. - WOB: 30-40 KLBS, FLOW RATE: 920-950 GPM, SPP: 900-1200 PSI, RPM: 100-120, TQ: 6-11K FT-LB. - SWEEP HOLE WITH 50 BBL HVP EVERY 30 FT DRILLED. - SPOT 50 BBL HVP ON BTM BEFORE CONNECTION. - BACK REAM & REAM DOWN EACH DRILLED STD. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
2100 - 2200	1	0	22	N	DRLG	CIRC	MPMP	RIG	2844	2844			SWEEP HOLE W/ 2 X 75 BBL HI-VIS PILL, CIRC TO LOSS ZONE, SPOT 100 BBL HVP ON BTM. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
2200 - 2330	1.5	0	22	N	DRLG	ST	STDP	RIG	2844	2844	2844	2400	POOH W/ 22" ROTARY BHA WIPER TRIP TO 2,400 FT. - HAD TIGHT SPOTS AT 2760 FT AND 2665 FT, CLEAR SAME-OK - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
2330 - 0015	0.75	0	22	N	DRLG	TI	STDP	RIG	2844	2844	2400	2844	RIH BACK W/ 22" ROTARY BHA TO BTM AT 2,844 FT. - HOLE IN GOOD CONDTION. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
0015 - 0145	1.5	0	22	N	DRLG	CIRC	MPMP	RIG	2844	2844			SWEEP HOLE W/ 2 X 75 BBL HI-VIS PILL, CIRC TO LOSS ZONE. SPOT 500 BBL 100 PCF CSG GO PILL ON BTM. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
0145 - 0345	2	0	22	N	DRLG	TO	STDP	RIG	2844	2844	2844	826	POOH W/ 22" ROTARY BHA 24" CASING SHOE AT 826 FT. - HOLE IN GOOD CONDTION. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.
0345 - 0459	1.25	0	22	N	DRLG	TO	BHA	RIG	2844	2844	826	300	CONT. POOH W/ 22" ROTARY BHA TO 300 FT. - PUMP 65 PCF MUD CAP FROM BACKSIDE AT 2 BPM.

Foreman Remarks

========== HRML-826 WELL OBJECTIVE ==========
HRML-826 WELL WILL BE DRILLED AS HORIZONTAL WATER SOURCE WELL IN BYDH RESERVOIR. THE WELL WILL BE COMPLETED WITH DOWN HOLE SAND SCREENS AND 10" SUPER DUPLEX ESP WITH DOWNHOLE INJECTION VALVE INSTALLED ON A 7" CHROME-13% TUBING LINED WITH GRE AND 7-1/16" WELLHEAD. ACID WASH IS REQUIRED.

========== SAFETY ==========
- DISCUSS PTW, LINE OF FIRE, PINCH POINTS & IMPORTANCE OF STOP WORK AUTHORITY (SWA).
- ONGOING SAFETY COMPAIGN: HAND & FINGER INJURY PREVENTION.
- DISCUSSED HSE ALERT 07-26CATWALK RAMP LIFTING POINT FAILURE.

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LIMITED MORNING REPORT

HRML-826 DEVELOPMENT DRILLING BI-60

01/10/2026 - 03/19/2026

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==========WELL DATA==========
- 24" CSG PLAN / ACTUAL: 864' / 826' (66' TVD INTO RUS).
- 18-5/8" CSG PLAN / ACTUAL: 2,896' / 2,844' (279' TVD INSIDE LAMS).
- 13-3/8" CSG PLAN / ACTUAL: 5,607' MD/ 5,356' TVD / XXXX' (300' MD INTO BYDH).
- 9-5/8" LNR PLAN / ACTUAL: 6,697 MD'/ 5,827' TVD / XXXX' (TE INSIDE BYDH).
- 8-1/2" OH PLAN / ACTUAL TD: 11,488'MD / 5,853' TVD.

========== ARAMCO PERSONNEL ON LOCATION ==========
- ARAMCO FCT ABD ULRAHMAN ALAKLABI 790987 ON LOCATION SINCE 21-JAN.
- ARAMCO MATERIAL EXPEDITOR ALHARBI, AHMED M ARRIVED RIG SINCE 27-JAN.

========== RIG VISIT ==========
==========SERVICE COMPANY, RENTAL TOOLS & OTHERS==========

========== ========== NEXT LOCATION ==========
- HRML-830 (LOCATION READINESS: 80 %). LAST SITE VISIT 01/28/26 WITH WELLSITES, RIG FOREMAN AND RIG MANAGER
- DP / ERP : NO / NO.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.79	10	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	96	31	0	14 / 17	MUDCAP	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
75	0	11	4	13 / 14	30	360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.79	10	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	96	11	0	4 / 4	MUDCAP	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
35	0	8	4	4 / 4	2.5	360	0

MUD TREATMENT

BENT	CAUST	XANPLEX-D	NEWDRLPLUS	BARITE	DRIL-STARCH	MAX-GUARD
11 (2200L)	12 (55LB)	70 (55LB)	187 (55LB)	55 (1500K)	60 (55LB)	6 (55GL)
NACL						
25 (2200L)						

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
3RR	2,608	2,844	DP Av	DC Av	Bit HHP	40	120	435	22	HTC
Pressure	**GPM**	**Jet Vel**	48.06	56.02	981	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,100	900	491				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
Z722ZT	VGAC310H	3 x 14 / 3 x 1(	1.04							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	48	210	215	205	10	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5	1	5	4.276	30	1,111.89	NC50	NC50	19.5	174,639.63	G105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	5	18	5	3	553.58	1,081.89	NC50	NC50	49.5	174,054.63		SPRL	RIG
12	Crossover	RIG	6.625	1	6.625	2.813	2.66	528.31	NC50	6 5/8 REG	150	146,652.42			3341
11	Drillcollar	RIG	8.5	2	8.5	2.185	60	525.65	6 5/8 REG	6 5/8 REG	190	146,253.42		SLCK	
10	Mechanical Jar	BFW	9.5	1			30.77	465.65	6 5/8" REG	6 5/8" REG	190	134,853.42			HJDA-950-0022
9	Drillcollar	RIG	8.5	6	8.5	2.185	180.9	434.88	6 5/8 REG	6 5/8 REG	190	129,007.12		SLCK	
8	Crossover	RIG	9.5	1	9.5	2.813	3.16	253.98	6 5/8 REG	7 5/8 REG	217	94,636.12			3004
7	Drillcollar	RIG	9.5	6	9.5	2.813	182.67	250.82	7 5/8 REG	7 5/8 REG	217	93,950.4		SPRL	RIG
6	Roller Reamer	BHI	22	1	9.5	2.75	8.85	68.15	7 5/8 REG	7 5/8 REG	190	54,311.01		3 POINT	59085-1
5	Drillcollar	RIG	9.5	3	9.5	3	30.03	59.3	7 5/8 REG	7 5/8 REG	217	52,629.51		SLCK	3334
4	Roller Reamer	BHI	22	1	9.5	2.75	7.35	29.27	7 5/8 REG	7 5/8 REG	190	46,113		3 POINT	1437
3	Shock Sub	NPC	12	1	12	3	11.02	21.92	7 5/8 REG	7 5/8 REG	3,900	44,716.5			ST-1200-0012
2	Near Bit Roller Reamer	BHI	22	1	20	3.25	9.15	10.9	7 5/8 REG	7 5/8 REG	190	1,738.5		3 POINT	1439
1	Bit	HTC	22	1	22		1.75	1.75	7-5/8 REG			0			Z722ZT

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	N/A	SEASONAL	2,302	SAFETY STAND

LIMITED MORNING REPORT

HRML-826 DEVELOPMENT DRILLING BI-60

01/10/2026 - 03/19/2026

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DOWN MEETING

PERSONNEL AND SERVICES INFORMATION

Company	BCR	TGC	RIG	BDF	MJH	TK2	RIG	ARM	BCM	TK2	ARM
Category	CSR	CTRG	RIG	DFMS	SEC	OTHR	OTHR	OTHR	PCS	WSC	WSC
No. of Persons	3	18	51	1	6	1	15	1	3	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	24	24	24	24	24	24

Total
104

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO VEHICLE B884	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	3150

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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KHRS-558 WORKOVER-1 BI-90

01/29/2026 - 02/15/2026

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DQ-57L @ KHRS-558 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
DQ-57L Well KHRS-558 Wellbores: (0) KHRS_558_0	(61-25051-0558) Wellbores: (0) KHRS_558_0	(3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)	IBRAHIM, MOHAMED IBRAHIM HARTHI, SULTAN MOHSIN SAUD, MAHER IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2825	0135784185	013 578 40 79
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
053 137 05 12 RM	0138137249 WFD DSV	

Last 24 hr operations	Next 24 hr plan
RIG MOVE FROM KHRS-516 TO KHRS-558	RIG MOVE FROM KHRS-516 TO KHRS-558

Location	Next Location
249 KM FROM DMG	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,660	9 5/8	5202	5202				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5660	0 (@)		0	251	255

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
1730 - 0459	11.5	0	PRE	N	RM	RM	NA	RIG	5660	5660			WAIT FOR DAYLIGHT TO RESUME RIG MOVE OPERATIONS. MOBILIZATION VEHICLES: 21 TRUCKS , 5 EA 85T CRANES, 1 EA FORKLIFT & 1 EA MANLIFT. RIG-MOVE CREW: 2 RIGGER-1, 2 TRUCK-PUSHERS, 5 CRANE OPERATORS, 1 FORKLIFT OPERATOR, 1 MANLIFT OPERATOR & 1 SAFETY. ========== WELL KHRS-516 SECURED WITH 3-1/2" WFD SL PLUG AT 205FT.

Workover Objectives

Foreman Remarks

ODF CORRECTION: - XXXXXX'
===== WINDOW DATA & DIRECTIONAL DRILLING =====
- N/A.
===== JOURNEY MANAGEMENT PLAN =====
- FOLLOW SIGN BOARDS: HUFOF/KHRS HIGHWAY, KHRS FIELD 270 KM FROM DMG.
- IF NEEDED CALL RIG DQ-57L AT (0135784185 / 0138137249 / THURAYA +8821677712825).
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT, 4X4.
- ALL VEHICLES SHOULD FOLLOW OFFICIAL ROAD & SIGN BOARD.
- THERE IS SIGNAL IN THE SKID ROAD, BETTER TO HAVE THURAYA PHONE IF AVAILABLE.
===== ERP =====
GOR: 280 SCF/STB, H2S: 1 % & RER 1/2 LFL: 89 M, RER 30 PPM: 247 M, RER 100 PPM: 832 M.
STAGING AREA#1 LOCATED 0.8 KM NNE OF THE WELL KHRS-558, (N: 25.119774; E: 48.019455).
STAGING AREA#2 LOCATED 0.8 KM SSE OF THE WELL KHRS-558, (N: 25.111597; E: 48.016888).
===== SAFETY =====
PRE TOUR MINUTES MEETINGS (02): WEEKLY MEETINGS: (02)
- STOP CARDS (25) PTW: (05) JSA: (09), NEAR MISS (00), INCIDENTS: (00)
- DRILLS: PIT DRILL (00), TRIP DRILL (02), H2S DRILL (00), FIRE DRILL (00), CONFINED SPACE DRILL (00),
HSE ALERT - 08-26 - ROUST ABOUT ANKLE TWISTED.
HSE ALERT - 09-26 - TRUCK ROOLOVER
HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGED
========PERSONNEL ON LOCATION =====
- MATERIAL EXPEDITOR BANDER ALJOHANI ID# 8424238 ON LOCATION SINCE 1/19/2026.
=====WFD POB =====
- WFD LSTK DSV'S: SAMEH & ANAS, WFD HSE: SAAD
===== RENTAL EQUIPMENT =====
- NONE.
===== ON LOCATION EQUIPMENT =====
- NONE.
===== NEXT LOCATIONS =====
- KHRS-28: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-573: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-574: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-510: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-182: KOM HELD ON 22 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-576: KOM HELD ON 22 JAN 2026: STRIP-OUT 0%, WELLSITE 0%

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,258	N/A

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

KHRS-558 WORKOVER-1 BI-90

01/29/2026 - 02/15/2026

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PERSONNEL AND SERVICES INFORMATION	Company	ARM	TK4	TK4	ARM	RIG	TGC	Total 79
	Category	WSC	WSC	OTHR	OTHR	RIG	CTRG	
	No. of Persons	1	2	1	1	60	14	
	Personnel on Loc. Hrs.	11	11	11	11	11	11	
	Operating Hours.	11	11	11	11	11	0	

TRUCKS/BOATS	Standby/Tankers	N/A

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

KHRS-516 WORKOVER-4 BI-90

01/20/2026 - 01/29/2026

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DQ-57L @ KHRS-516 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DQ-57L
Well: KHRS-516
Wellbores: (0-2) KHRS_516_2

Charge #: (61-25051-0516)
Wellbores: (0-2) KHRS_516_2

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): IBRAHIM, MOHAMED IBRAHIM
Engineer: HARTHI, SULTAN MOHSIN
Manager: SAUD, MAHER IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2825	0135784185	013 578 40 79
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
053 137 05 12 RM	0138137249 WFD DSV	

Last 24 hr operations
RETRIVE PLUGS , R/U FLOW BACK EQUIEPMTN , FUNCTION TEST ESP , SECURED THE WELL , RELEASED THE RIG

Next 24 hr plan
RIG MOVE FROM KHRS-516 TO KHRS-558

Location: 249 KMS FROM DMG
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,215	9 5/8	5175	4993	7	4,962	6,531	5,475

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9215	4.3 (01/24/2026@1000)	90	0	249	249

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0-2	EOW	C	WH	NU	TREE	RIG	9215	9215			N/U NEW 4 1/16" 3M FMC X-MASS TREE - ORIENT WING VALVE TO EAST AND OPERATOR VALVES TO NORTH AS PER ORIGINAL WELLHEAD ORIENTATION. - R/U SURFACE LINE TO X-MASS TREE WING VALVE & FLOWBACK UP STREAMLINE. - P/T X-MASS TREE AGAINST 4 1/2" SLICK PLUG TO 2500 PSI, FOR 10 MIN - OK
0600 - 0900	3	0-2	EOW	C	COMP	RTRV	PLUGT	MSL	9215	9215			HPJSM, R/U TAQA SL, P/T LUBRICATOR T/ 2500 PSI. - SL RIH AND RETRIEVE 4 1/2" WFD SL PLUG AT 200' (3 RUNS). - SL RIH AND RETRIEVE 3 1/2" WFD SL PLUG AT 4,750' (3 RUNS).
0900 - 0930	0.5	0-2	EOW	C	COMP	SDR1	NA	RIG	9215	9215			PERFORM H2S DRILL.
0930 - 1000	0.5	0-2	EOW	E	TEST	PJSM	NA	RIG	9215	9215			HPJSM WITH ALL INVOLVED PARTIES AND DISCUSSED JSA OF FLOWING WELL. - P/T SURFACE LINES & RIG CHOKE MANIFOLD VALVES T/2,500 PSI, OK. - R/U POWER GENERATOR UNIT AND CONNECT POWER SUPPLY CABLE TO WELLHEAD.
1000 - 1030	0.5	0-2	EOW	E	TEST	OTH	NA	WWW	9215	9215			BHG START ESP & CHECK RIGHT/REVERSE DIRECTION WITH CHOKE FULLY CLOSED.
1030 - 1100	0.5	0-2	EOW	E	TEST	OTH	NA	WWW	9215	9215			BHG START ESP FUNCTION TEST & FLOW BACK OPERATION. - FLOW WELL TO MUD WASTE PIT THROUGH MANUAL CHOKE UNTIL GOT TRACES OF OIL.
1100 - 1530	4.5	0-2	EOW	E	TEST	OTH	NA	WWW	9215	9215			DIVERT FLOW TO PRODUCTION LINE & CONTINUE ESP FUNCTION TEST - UPSTREAM WHP = 650 PSI. - TCA PRESSURE = 300-400 PSI. - FREQUENCY = 50 HZ - CHOKE SIZE = 26-32/64.
1530 - 1730	2	0-2	EOW	E	TEST	OTH	NA	WWW	9215	9215			BHG STOP ESP, RECORD CABLE READING, DISCONNECT POWER & SECURE CABLES. - DEAD HEAD PRESSURE = 950 PSI. - FLUSH WFD FLOWBACK LINES TO PRODUCTION LINE.
1730 - 1730	0	0-2	EOW	S	OT	RELS	NA	RIG	9215	9215			SECURE WELL, CLEAN CELLAR & FILL WITH SWEET SAND. RIG RELEASED @ 17:30 HRS ON 28 JANUARY 2026 FROM KHRS-516 TO WELL KHRS-558. MEASUREMENTS ---------- CROWN VALVE TO GROUND= 8.59'. - WING VALVE TO GROUND= 7.0'. - MASTER VALVE TO GROUND= 5.41'. - WING VALVE ORIENTED TO EAST & OPERATOR VALVE TO NORTH. WELLHEAD: ---------- - NEW 4-1/16" 3M CIW X-TREE. - NEW CIW 11" X 4-1/16" 3M ROTATING TBG BONNET. - OLD 4 1/2" X 11" FMC TBG HANGER. - OLD FMC 13 5/8" X 11" THS.

LIMITED MORNING REPORT

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Report ID: OPERLMTDMRREP

KHRS-516 WORKOVER-4 BI-90

01/20/2026 - 01/29/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations

Workover Objectives

Foreman Remarks

ODF CORRECTION: - 4.95'
===== WINDOW DATA & DIRECTIONAL DRILLING =====
- N/A.
===== JOURNEY MANAGEMENT PLAN =====
- FOLLOW SIGN BOARDS: HUFOF/KHRS HIGHWAY, KHRS FIELD 270 KM FROM DMG.
- IF NEEDED CALL RIG DQ-57L AT (0135784185 / 0138137249 / THURAYA +8821677712825).
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT, 4X4.
- ALL VEHICLES SHOULD FOLLOW OFFICIAL ROAD & SIGN BOARD.
- THERE IS SIGNAL IN THE SKID ROAD, BETTER TO HAVE THURAYA PHONE IF AVAILABLE.
===== ERP =====
GOR: 280 SCF/STB, H2S: 3 % & RER 1/2 LFL: 107 M, RER 30 PPM: 864 M, RER 100 PPM: 468 M.
STAGING AREA#1 LOCATED 0.95 KM SSE OF THE WELL KHRS-516, (N: 24.94883; E: 48.15935).
STAGING AREA#2 LOCATED 0.95 KM W OF THE WELL KHRS-516, (N: 24.95625; E: 48.14808).
===== SAFETY =====
PRE TOUR MINUTES MEETINGS (02): WEEKLY MEETINGS: (02)
- STOP CARDS (25) PTW: (05) JSA: (09), NEAR MISS (00), INCIDENTS: (00)
- DRILLS: PIT DRILL (00), TRIP DRILL (02), H2S DRILL (00), FIRE DRILL (00), CONFINED SPACE DRILL (00),
HSE ALERT - 08-26 - ROUST ABOUT ANKLE TWISTED.
HSE ALERT - 09-26 - TRUCK ROOLOVER
HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGED
========PERSONNEL ON LOCATION =====
- MATERIAL EXPEDITOR BANDER ALJOHANI ID# 8424238 ON LOCATION SINCE 1/19/2026.
=====WFD POB =====
- WFD LSTK DSV'S: SAMEH & ANAS, WFD HSE: SAAD
===== RENTAL EQUIPMENT =====
- NONE.
===== ON LOCATION EQUIPMENT =====
- NONE.
===== NEXT LOCATIONS =====
- KHRS-558: KOM HELD ON 4 DEC 2025: STRIP-OUT 100%, WELLSITE 70%
- KHRS-28: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-573: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-574: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-510: KOM HELD ON 18 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-182: KOM HELD ON 22 JAN 2026: STRIP-OUT 0%, WELLSITE 0%
- KHRS-576: KOM HELD ON 22 JAN 2026: STRIP-OUT 0%, WELLSITE 0%

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/25/2026	N/A	MILD	N/A	COLD	2,258	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BAL	TGC	RIG	TK4	RIG	ARM	MSL	TK4	ARM	WWW
Category	ALS	CTRG	RIG	OTHR	OTHR	OTHR	SLS	WSC	WSC	WTSE
No. of Persons	7	15	45	1	31	1	3	2	1	8
Personnel on Loc. Hrs.	12	12	12	12	12	12	12	12	12	12
Operating Hours.	12	0	12	12	12	12	12	12	12	12

Total
114

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO VEHICLE # e-929	ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
PRINTERS AND SCANNERS NOT WORKING WITH NEW PC'S.		

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LIMITED MORNING REPORT

Username: YUAYANAL
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KHRS-453 WORKOVER-1 BI-60

01/03/2026 - 02/20/2026

DQ-58L @ KHRS-453 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: DQ-58L
Well: KHRS-453
Wellbores: (1-3) KHRS_453_4

Charge #: (71-25051-0453)
Wellbores: (1-3) KHRS_453_4

Objective : (DRILL PILOT HOLE THEN SIDETRACK THE WELL AS A SINGLE LATERAL IN ARBD)

Foreman(s): DJAAFRI, ABDERRAHMANE
Engineer: PANNEERCHELVAM, P DHINESH KUMAR / ALQAHTANI, FAISAL SAEED
Manager: SAUD, MAHER IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4201	578 4851	578 4501

CONTRACTOR /CLERK VSA T: 578 4791

Last 24 hr operations: WFD WL RECORD RES LOG (PRESSURE POINT AND COLLECT SAMPLES).

Next 24 hr plan: CONT. WFD WL RECORD RES LOG (PUMP OUT AND COLLECT SAMPLES).

Location: 253 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,447	9 5/8	6397	5387	7	6,106	8,485	5,530

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6447	14.7 (01/14/2026@1200)	100	0	253	253

Formation Tops

Formations	Top Depth	Comments
HITH	4,361	
ABAR	4,811	2 FT DEEPER
ARBB	4,984	1 FT DEEPER
ARBC	5,169	
ABCR	5,417	
ARBD	5,585	
PADS	5,785	
BPDS	5,794	
BAD2	5,833	
ADR1	5,839	
ADR2	6,009	
ADR3	6,062	

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1530	10.5	1-3	8 1/2	E	LOG	LOG	WLT	WWL	6447	6447	5852	6144	CONT. RECORDED FORMATION PRESSURE POINTS WITH WFD RES LOGGING TOOLS WHILE MOVING DOWNWARDS F/ 5,852' T/ 6,144'. RECORD PRESSURE POINT OF ABD1 AS FOLLOW #2@ 5852' NO SEAL, MOVE 1 FT DOWN @5853' VALID #3 @ 5865' NO SEAL MOVE 1FT DOWN @ 5866 'NO SEAL MOVE 2FT UP @ 5864' VLID #4@ 5877' VLID #5@ 5903' VLID #6@ 5932' VLID #7@ 5967' NO SEAL MOVE 1FT UP @ 5966' NO SEAL, MOVE 2 FT DOWN @ 5968' NO SEAL #8@ 5984' DRY MOVE 1FT UP @5983' DRY, MOVE 2 FT DOWN @ 5985' VALID #9@ 6002' DRY MOVE 1 FT UP @ 6001'DRY, MOVE 2 FT DOWN @ 6003' DRY RECORD PRESSURE POINT OF ABD2 AS FOLLOW #10@ 6023' DRY MOVE 1FT DOWN @ 6024' DRY, MOVE 2 FT UP @ 6022' DRY #11@ 6037' VALID #12@ 6052 VALID RECORD PRESSURE POINT OF ABD3 AS FOLLOW #13 @ 6086' DRY MOVE 1 FT DOWN @ 6087' DRY, MOVE 2 FT UP @ 6085' DRY #14@ 6116' DRY MOVE 1FT DOWN @ 6117' DRY, MOVE 2 FT UP 6115' DRY #15@ 6144' VALID.
1530 - 1730	2	1-3	8 1/2	E	LOG	CIRC	MPMP	RIG	6447	6447			CIRCULATE ONE COMPLETE CYCLE. - MW IN/OUT TO 75 PCF OBM
1730 - 0459	11.5	1-3	8 1/2	E	LOG	LOG	WLT	WWL	6447	6447	6144	6144	WFD RES LOGGING TOOLS PUMP OUT FORMATION FLUID AT DEPTH 6144'(ABD3). - MOVED STRG UP AFTER 1 HOUR / 2 HOURS/ 4 HOURS - NO OVER PULL. - PUMP OUT: 285 LITERS . - USED DUAL STRADDLE PKR. - MONITOR WELL ON TT - WELL STATIC.

Workover Objectives

Foreman Remarks

ODF CORRECTION : + 4.83
TOW @ 3805 FT.
BOW @ 3818 FT.

RER & STAGING AREA:
- RER: 100 PPM (409 M), 30 PPM (756 M), 1/2 LFL (116 M).
- GOR ARBD RESERVOIR: 306 SCF/STB & H2S: 2 %.
- ST#1: 1 KM SE / ST#2 1 KM NE
==========
LTI FREE DAYS :- 885

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

KHRS-453 WORKOVER-1 BI-60

01/03/2026 - 02/20/2026

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- PRE-TOUR SAFETY MEETINGS: (02) WEEKLY SAFETY MEETINGS: (00) RIG MOVE MEETING:(00)
- STOP CARDS (28) PTW: (07) JSA: (11), NEAR MISS :(00) INCIDENTS :00
- DRILLS: SWA DRILL (00). PIT DRILL (01) TRIP DRILL (00) H2S DRILL(00) RESCUE DRILL (00), FIRE DRILL (00), MAN DOWN DRILL (00), ACCUMULATOR DRILL (00)
- CONFINED SPACE DRILL (00), VERTICAL RESCUE DRILL (00), MAN-LOST SEARCH AND RESCUE DRILL (00).SECONDARY DRILL (00), OIL SPILL DRILL (00) WASTE PIT RESCUE DRILL (00)
-4TH QSI : TOTAL ITEMS : 54 , CLOSED: 54 , OPEN : 00
-PCI AUDIT TOTAL ITEMS:155,CLOSED ITEMS:155,OPEN=00
-RSI TOTAL = 34: CLOSED=34; OPEN=00
-WCI TOTAL = 07: CLOSED=07; OPEN=00

==========

JOURNEY MANAGEMENT PLAN:
>RIG IS LOCATED IN KHRS FIELD 253 KM FROM DAHRAN GATE. - FOLLOW DMM-HUFOF ROAD - HIT ABJ-MZLJ ENTERANCE - STRAIGHT FOR 2.5 KM - FOLLOW SIGN BOARD FOR 10 KM SKID ROAD.

==========

POB:
- MATERIAL EXP YOUSEF ALHUSSAIN #8501320 ON LOCATION SINCE JAN 12, 2026.
- WFD LSTK DSV: MOHAMMED / AHMED, SAFETY : SAAD
- MOHAMMAD ATIAH, WFD DFSV.

==========

NEXT LOCATIONS
ABJF-155 : KOM HELD ON 01/04/2026, STRIP OUT 100% , LOCATION READINESS 80%.

==========

RENTAL EQUIPMENT ON LOCATIONS: NONE.

==========

- ECC HAS RADIO COMMUNICATION FUNCTIONAL.
- THURAYA: 008821677714201.

==========

ARAMCO VEHICLE SERVICE DETAILS: ARAMCO CAR WITH NUMBER B936 NEXT SERVICE DUE FEB 02, 2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11RR	3,825	6,447	DP Av	DC Av	Bit HHP	30	40	M422	8.5	REED
Pressure	GPM	Jet Vel	-43.77	N/A	148	I-Row	O-Row	DC	Location	Bearings
2,900	550	227				1	1	WT	A	X
Serial Numi	Type	Jets	TFA							
S300091	SKH616M3D	6 x 13 /	0.778							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	188	210	169	10,000		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
	0		0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/14/2026	N/A	WINDY	NA	COLD	2,233	TOURLY MEETINGS & PJSM'S

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	OES	TK4	RIG	OTH	TK4	ARM	WWL	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	VAC	WSC	WSC	WLS	OTHR
No. of Persons	16	50	1	2	8	10	2	1	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	20
Operating Hours.	0	24	24	12	12	12	24	24	24	12

Total
95

TRUCKS/BOATS

Standby/Tankers	Others
B-936	DQ-58 AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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BRRI-19 WORKOVER-9 BI-60

01/10/2026 - 03/12/2026

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EXL-IVA @ BRRI-19 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: EXL-IVA
Well: BRRI-19
Wellbores: (0-1) BRRI_19_1

Charge #: (71-25024-0019)
Wellbores: (0-1) BRRI_19_1

Objective : (TO DRILL A LONG RADIUS HORIZONTAL SECTION)

Foreman(s): ABD EL MAGIED, GAMAL FATHY / AHMED, AMR ADEL / KHAFAGY, BASSEM AHMED
Engineer: ELSOKKARY, OSSAMA AHMED / BIN ALSHAIKH, EYAD ABDULKAREEM
Manager: ZAHRANI, ALI IBRAHIM

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
00966 88 2 16 777 12 631	378-6575	378-6576
OTHER VSAT	OTHER VSAT	OTHER VSAT
378-6577	013-510634 2 (RADIO)	013-510634 3 (OIM)
CONTRACTOR /CLERK VSA T		
378-6578		

Last 24 hr operations	Next 24 hr plan
RD S/L EQP. POH, L/D 4.5" COMPLETION. CIRC IN MID WAY. CONT'D POH & L/D 4.5" COMPLETION.	RUN 8-1/2" CLEAN OUT ASSY TO 6235 FT WHILE P/U DP.

Location	Next Location
BRRI-19/22 PLATFORM	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,005	9 5/8	7850	7848	7	6,404	9,230	7,837

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13005	6.6 (01/22/2026@1500)	100	0	108	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0-1	POST	N	DCOM	OTH	NA	RIG	13005	13005			CONTINUE R/D SAPESCO S/L EQUIPMENT. - MONITOR WELL THRU TRIP TANK, 10-12 BPH LOSSES.
0600 - 0700	1	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			R/U BAKER TBG HANDLING TOOLS. - MONITOR WELL THRU TRIP TANK, 10-12 BPH LOSSES.
0700 - 0800	1	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			POH & L/D 4.5" LANDING JTS + TBG HGR. - MONITOR WELL THRU TRIP TANK, 10 BPH LOSSES.
0800 - 1000	2	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			POH & L/D 6 JTS, 4.5" NVAM + 1 PJT + 4.5" BAKER TRSSSV. - MONITOR WELL THRU TRIP TANK, 10 BPH LOSSES. - REMOVE & CUT C/L OF TRSSSV & PDHMS. - REMOVE 4.5" CABLE CLAMP PROTECTORS.
1000 - 1800	8	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			POH & L/D 4.5" COMPLETION STRING (MID-WAY). - MONITOR WELL THRU TRIP TANK, 10 BPH LOSSES. - REMOVE & CUT C/L OF PDHMS. - REMOVE 4.5" CABLE CLAMP PROTECTORS.
1800 - 1930	1.5	0-1	POST	N	DCOM	CIRC	MPMP	RIG	13005	13005			PRECAUTIONARY CIRC ONE BTM UP WITH 74 PCF VIS BRINE THRU CHOKE. - HAD 12-14 BPH DYNAMIC LOSSES.
1930 - 2000	0.5	0-1	POST	N	DCOM	CIRC	MPMP	RIG	13005	13005			FLOW CHECK, HAD 8 BPH STATIC LOSSES.
2000 - 0430	8.5	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			POH & L/D 4.5" COMPLETION STRING. - MONITOR WELL THRU TRIP TANK, 8 BPH LOSSES. - REMOVE & CUT C/L OF PDHMS. - REMOVE 4.5" CABLE CLAMP PROTECTORS. - L/D 2 EA, SLB PDHMS GAUGES + X-NIPPLE. - RTRV 4.5" HALL PTP. - CHECK CUT-OFF JOINT, HAD SMOOTH CUT.
0430 - 0459	0.5	0-1	POST	N	DCOM	HT	TBG	RIG	13005	13005			R/D BAKER TBG HANDLING TOOLS. CLEAN & CLEAR RIG FLOOR.....ONGOING @ RPT. - MONITOR WELL THRU TRIP TANK, 8 BPH LOSSES.

Workover Objectives

Foreman Remarks

** RIG POSITION: LAT 27DEG 11.36' N, LONG 49 DEG 39.08 E.
** RIG HEADING 348 DEG.
** WATER DEPTH: 50 FT.
** FINAL LEG PENETRATIONS, BOW - 9', PORT - 8.5', STBD - 8.5'.
** FINAL AIR GAP: 33 FT.
-

** CURRENT LOCATION -BRRI-19/22 PF.
** SCOPE OF WORK: SIDETRACK FOR WELL BRRI-19 & WELL BRRI-21.
** CURRENT WELL: BRRI-19.
** RKB TO TBG SPOOL = 72 FT, ODF TO TBG SPOOL = 44.5 FT, CORRECTION = -27.5 FT.

** RELIEF WELL LOCATION:
- BRRI-182: N- 3007686.327 E- 368286.466

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BRRI-19 WORKOVER-9 BI-60

01/10/2026 - 03/12/2026

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- BRRI-26: N- 30105.500 E- 367931.200
-

** NEXT PLATFORM: NOT RECIEVED YET.
-

** SUSPENSION KIT ON BOARD: N/A

** MATERIAL EXP. MOHAMMED ALSALEM ID# 8594439 ONBOARD SINCE 12/21/2025.
** ARAMCO FCT MUJTABA A MURAYT ID# 292591 ON BOARD SINCE 01/20/2026.

DRILLING CONTRACTOR MGMT RIG VISITS:
** ARO EXL-IVA RIG MANAGER VINCENT JEAN DOLEAC VISITED RIG ON JAN/11/2026.

SAFETY:
** PERFORM SAFETY MEETING AT EACH TOUR.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	0	0API	0	0 Volts	0	9.4	194,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	N/A	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	N/A	4	/	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	0	0API	0	0 Volts	0	9.5	150,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	96	N/A	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	N/A	4	/	0	0	0

MUD TREATMENT

CACL2-98
25 (2200L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	24-26 KTS SSE	5 FT	17 DEG C, VIS 5-6 NM	2,682	TOURLEY

PERSONNEL AND SERVICES INFORMATION

Company	HCB	GOS	BC	RIG	OES	SMI	ARM	HCO	BCM	HSL	SPL	MI2	BCR	ARM	BAW	BR1
Category	BRCR	CTRG	PSSC	RIG	DFMS	DFMS	OTHR	PRTS	PCS	SLS	SLS	SCS	PRS	WSC	WLS	RINS
No. of Persons	1	12	1	56	1	1	2	1	3	1	3	6	2	3	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	12	12	12	0	0	0	1	0	24	24	0	0

Total
98

TRUCKS/BOATS

Standby/Tankers
RAWABI-215

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2115	1066	1483	2565	536	2823

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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ABSF-140 WORKOVER-4 BI-90

01/29/2026 - 02/01/2026

HI-5 @ ABSF-140 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HI-5
Well: ABSF-140
Wellbores: (1) ABSF_140_1

Charge #: (64-25019-0140)
Wellbores: (1) ABSF_140_1

Objective : (M | WELLHEAD EQUIPMENT REPAIR: ANY REPAIR ON WELLHEAD EQUIPMENT NECESSITATING A WORKOVER)

Foreman(s): SALLAM, MOHAMED OKBA / YOUSEF, MOSSAB YOUSEF / ALTWAIRQI, HUSAIN TARIQ
Engineer Manager: LOONI, QADIR DAD / SHEHRI, TALAL HASAN

THURAYA: 8821677714 219
RIG FORMAN VSAT: 3786301
CONTRACTOR /CLERK VSAT: 3786302
CONTRACTOR /CLERK VSAT: 3786303

Last 24 hr operations
L/D EXCESS 4" HWDP. TRANVERSE RIG FLOOR TO CENTER. SKID OVER WELL ABSF-140. PT TCA & BNT. R/U SLICKLINE. COMMENCE OPS. BULLHEAD TBG.

Next 24 hr plan
SLICKLINE OPS. SET BARRIERS. N/D XMASS TREE AND REPLACE WITH NEW. PT. RETRIEVE BARRIERS. FUNCTION TEST ESP THROUGH ZFP.

Location: ABSF-42/47,140/141
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,459	7	7409	6400				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12459	0.1 (01/29/2026@0300)	100	0	79	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
1000 - 1130	1.5	1	PRE	N	RM	OTH	NA	RIG	0	0					RECEIVED RIG FROM ABSF-44 WELL, GENERAL PREPERATION FOR SKIDDING OPS. - L/D EXCESS 4" HWDP FROM DERRICK.
1130 - 1230	1	1	PRE	N	RM	PJSM	NA	ARM	0	0			HSEI	965577	HELD STAND DOWN MEETING WITH ALL PERSONNEL ONBOARD, DISCUSSED RECENT FAI WHILE R/U FLOW BACK EQUIPMENT.
1230 - 1930	7	1	PRE	N	RM	OTH	NA	RIG	0	0					GENERAL PREPERATION FOR SKIDDING OPS. - L/D EXCESS 4" HWDP FROM DERRICK. - R/D E-KILL LINE FROM WELL ABSF-44. - REARRANGE MAIN DECK. - HANG CANTILEVER STAIRS.
1930 - 2230	3	1	PRE	N	RM	OTH	NA	RIG	0	0					HPJSM. SKID IN CANTILEVER 6.5 FT, TRANVSEVERSE RIG FLOOR 7 FT TO STBD SIDE & CENTER RIG OVER ABSF-140. SECURE CANTILEVER. REARRANGE DROP DECK PANEL PLATES.
2230 - 0000	1.5	1	PRE	N	RM	OTH	NA	RIG	0	0					PRESSURE TEST TCA TO 1000 PSI, GOOD TEST. - PRESSURE TEST TBG BONNET AND TBG HANGER TO 1500 PSI, GOOD TEST. - MONITOR CCA, NO COMMUNICATION WITH TCA.
0000 - 0230	2.5	1	PRE	N	RM	RU	NA	RIG	0	0					R/U EXPRO SLICK LINE RISER, BOP & LUBRICATOR, FUNCTIONAL TEST BOP. PT SAME TO 300/2000 PSI OK.
0230 - 0300	0.5	1	PRE	N	RM	PJSM	NA	RIG	0	0					HPJSM, DISCUSS WITH ALL INTENDED CREW UPCOMING OPERATION.
0300 - 0300	0	1	PRE	S	OT	COMM	NA	RIG	0	0					COMMENCE OPERATIONS AT ABSF-140 ON 29 JAN 2026 @ 03:00 HRS.
0300 - 0330	0.5	1	POST	N	KILL	OTH	NA	RIG	0	0					HPJSM. OPEN WRSSSV & PROD-TREE VALVES. RECORD SIWHP = 0 PSI.
0330 - 0459	1.5	1	POST	N	KILL	KILL	MPMP	RIG	0	0					BULLHEAD TBG SIDE WITH 120 BBL 65 PCF NACL BRINE WHILE MONITOR TCA & CCA. - FLOWCHECK, WELL ON VACCUM.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 1130	1	1	965577		HSEI	UNKN	NA	MWT	0	TAQA WELL TESTING CREW MEMBER PINCHED TIP OF HIS RIGHT HAND THUMB WHILE R/U WELL TESTING EQUIPMENT.

Workover Objectives

Foreman Remarks

CURRENT LOCATION: LAT 26 DEG 55.80' N, LONG 050 DEG 31.53'E, HEADING 345 DEG, WATER DEPTH 50.2 FT.
* ODF TO THS = 42.00', RKB TO THS = 72', ODF CORRECTION = -30'.
-

* SIMOPS OPERATIONS:
- ABSF-42/47, 140/141 PF: SIMOPS OPERATION WILL BE ACTIVATED DURING ABSF-42 SIDETRACK.
-

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ABSF-140 WORKOVER-4 BI-90

01/29/2026 - 02/01/2026

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* CURRENT PLATFORM: ABSF-42/47,140/141 PF (SIDETRACK FOUR WELLS ABSF-44, 42, 47 & 43, CHANGE SSV FOR ABSF-140)
-

* OBSERVATIONS SUBMITTED: 20 CARDS.
* OSA OFFICER PERFORM "HAZARD HUNT SURVEY" ON 25-JAN AT DIFFERENT LOCATIONS.
-

* SENT OBM SAMPLE FOR LC-50 TOXICITY TESTING ON 30-DECEMBER-2025. MN#2400792304 VIA RAWABI-55.
-

* RIG CLERK, MOHAMED IQBAL SAGAR ID#8288516 ON BOARD.
-

* 4-3/4" NOV JAR SN#380-47999, RECEIVED ON 12-DEC-2025. MN#2101341783 VIA RAWABI-33.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	10.7	26,850
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	10.8	27,350
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
27	0	0	0	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	4-6 KNOTS WNW	1-2 FT	VIS 5 NM TEMP 20 DEG	1,294	N/A

PERSONNEL AND SERVICES INFORMATION

Company	GEP	MWT	ARM	SPL	HSL	ARM	RO4	RIG	HCO	GOS	SWA
Category	WHES	WTSE	WSC	SLS	SLS	OTHR	DFMS	RIG	PSSC	CTRG	ALS
No. of Persons	1	4	3	3	2	1	1	51	1	12	4
Personnel on Loc. Hrs.	19	19	19	19	19	19	19	19	19	19	19
Operating Hours.	0	0	19	3	0	0	0	0	0	0	0

Total
83

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1409	579	800	2982	N/A	1864

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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ABSF-44 WORKOVER-6 BI-60

12/08/2025 - 02/06/2026

HI-5 @ ABSF-44 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HI-5
Well: ABSF-44
Wellbores: (0-1) ABSF_44_1, (0) ABSF_44_0

Charge #: (71-25019-0044)
Wellbores: (0-1) ABSF_44_1, (0) ABSF_44_0

Objective : (RE-ENTRY)

Foreman(s): SALLAM, MOHAMED OKBA / YOUSEF, MOSSAB YOUSEF / ALTWAIRQI, HUSAIN TARIQ
Engineer Manager: LOONI, QADIR DAD / SHEHRI, TALAL HASAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677714 219	3786301	3786302

CONTRACTOR /CLERK VSAT: 3786303

Last 24 hr operations
R/U S/L. RTRV BARRIERS. R/D S/L. SUSPEND OPS FOR FLOWBACK AFTER WO ON ABSF-140.

Next 24 hr plan
L/D EXCESS TUBULAR. PREPARE AND SKID OVER ABSF-140.

Location
ABSF-42/47,140/141

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,639	7	5078	5078	4 1/2	4,912	9,915	6,464

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13639	43.5 (12/15/2025@2100)	100	0	79	

Formation Tops

Formations	Top Depth	Comments
BURR	5,177	5176 FT TVD (5 FT SHALLOWER)
LRTR	5,227	5226 FT TVD (6 FT SHALLOWER)
BLRR	5,702	5658 FT TVD (ON DEPTH)
MNFR	5,803	5737 FT TVD (3 FT DEEPER)
HITH	5,858	5777 FT TVD (1 FT DEEPER)
ARBA	6,945	6130 FT TVD (13 FT DEEPER)
ABAR	7,005	6138 FT TVD (12 FT DEEPER)
ARBB	7,285	6175 FT TVD (14 FT DEEPER)
ABBR	7,492	6203 FT TVD (15 FT DEEPER)
ARBC	7,758	6238 FT TVD (12 FT DEEPER)
ABCR	8,143	6287 FT TVD (16.5 FT DEEPER)
ARBD	9,056	6315 FT TVD (2 FT DEEPER)
ABDR	9,306	6435 FT TVD (3.4 FT DEEPER)
AD1	9,565	6460 FT TVD (1.8 FT SHALLOWER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0-1	EOW	C	COMP	RTRV	PLUGT	SPL	13639	13639			R/U SAPESCO S/L RISER, BOP & LUBRICATOR. PT TO 300/2000 PSI. SAPESCO S/L PERFORM: - RTRV HAL 3-1/2" WRSSSV @ 244' - RTRV OMEGA JUNK CATCHER. - RTRV 2-7/8" OMEGA PLUG @ 4470' - RIH AND SET 3-1/2" WRSSSV AT 244' - RIH CHECK SET. - HALL ENG FUNCTION TEST WRSSSV. - R/D SAPESCO S/L. - MONITOR WELL ON TRIP TANK W/ 64 PCF INHIBITED BRINE WELL STATIC TILL RTRV OMEGA PLUG, STATIC.
0930 - 1000	0.5	0-1	EOW	C	COMP	OTH	SSSV	HCO	13639	13639			BLEED OFF WRSSSV CONTROL LINE PRESSURE. CLOSE MASTER VALVE & SECURED WELL.
1000 - 1000	0	0	EOW	S	OT	SUSP	NA	RIG	13639	13639			RIG RELEASED @ 10:00 ON 28-JANUARY-2026. SUSPENDED ABSF-44 FOR FLOW BACK AFTER WORK OVER ABSF-140.

Workover Objectives

Foreman Remarks

CURRENT LOCATION: LAT 26 DEG 55.80' N, LONG 050 DEG 31.53'E, HEADING 345 DEG, WATER DEPTH 50.2 FT.
* ODF TO THS = 42.70', RKB TO THS = 72.90', ODF CORRECTION = -30.20'.
-

* SIMOPS OPERATIONS:
- ABSF-42/47, 140/141 PF: SIMOPS OPERATION WILL BE ACTIVATED DURING ABSF-42 SIDETRACK.
-

* CURRENT PLATFORM: ABSF-42/47,140/141 PF (SIDETRACK FOUR WELLS ABSF-44, 42, 47 & 43, CHANGE SSV FOR ABSF-140)
-

* OBSERVATIONS SUBMITTED: 20 CARDS.
* OSA OFFICER PERFORM "HAZARD HUNT SURVEY" ON 25-JAN AT DIFFERENT LOCATIONS.
-

* SENT OBM SAMPLE FOR LC-50 TOXICITY TESTING ON 30-DECEMBER-2025. MN#2400792304 VIA RAWABI-55.
-

* RIG CLERK, MOHAMED IQBAL SAGAR ID#8288516 ON BOARD.
-

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ABSF-44 WORKOVER-6 BI-60

12/08/2025 - 02/06/2026

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* 4-3/4" NOV JAR SN#380-47999, RECEIVED ON 12-DEC-2025. MN#2101341783 VIA RAWABI-33.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	DAILY PIT+TRIP DRILL	4-6 KNOTS WNW	1-2 FT	VIS 5 NM TEMP 20 DEG	1,294	TOURLY & WEEKLY

PERSONNEL AND SERVICES INFORMATION

Company	SWA	GOS	HCO	RIG	RO4	ARM	HSL	SPL	ARM	MWT	GEP
Category	ALS	CTRG	PSSC	RIG	DFMS	OTHR	SLS	SLS	WSC	WTSE	WHES
No. of Persons	4	12	1	51	1	1	2	3	3	4	1
Personnel on Loc. Hrs.	5	5	5	5	5	5	5	5	5	5	5
Operating Hours.	0	0	5	5	5	5	2	5	5	0	0

Total
83

TRUCKS/BOATS

Standby/Tankers
RAWABI-211

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1409	579	800	2982	N/A	1864

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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Print Date: 01/29/2026 06:47
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SFNY-1237 WORKOVER-1 BI-60

12/03/2025 - 02/03/2026

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HI-9 @ SFNY-1237 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
HI-9	(71-25013-1237)	(SINGLE LATERAL PRODUCER ON SAFANIYA RESERVOIR.)	PATEL, PRADIP K. / ZAKRI, KHALID ESSA OQAILY, MOHAMMED AMEEN SHEHRI, TALAL HASAN
Well: SFNY-1237	Wellbores: (0-2) SFNY_1237_2		
Wellbores: (0-2) SFNY_1237_2			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167770 0037	3786351	3786353(RA DIO ROOM)
OTHER VSAT	**CONTRACTOR /CLERK VSA T**	
8212931 (R ADIO ROOM)	3786352 (R IG CLERK)	

Last 24 hr operations	Next 24 hr plan
MU & RIH 6-1/8" BAKER RSS/MWD/LWD ASSY, DRILL 6-1/8" HORIZONTAL SECTION.	DRILL 6-1/8" HORIZONTAL HOLE SECTION WITH BAKER RSS/MWD/LWD ASSY.

Location	Next Location
SFNY-324/329	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,228	9 5/8	6388	5251	7	5,119	6,225	5,340

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6848	48.6 (12/11/2025@1500)	100	620	243	

Formation Tops

Formations	Top Depth	Comments
WARA	5,362	5022 ' TVD
MDDD	5,648	5180' TVD
SFNY	5,697	5204' TVD
SCFS	5,794	5244' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0-2	6 1/8	N	DRLG	HT	BHA	RIG	6228	6228			PU & MU WFD 4-3/4" PBL SUB, FUNCTION TEST SAME, DROP OPENING BALL & OPEN @ 100 PSI, DROP 2 EA CLOSE BALLS & CLOSED @ 2600 PSI AND LD SAME.
0630 - 0700	0.5	0-2	6 1/8	N	DRLG	PJSM	NA	RIG	6228	6228			HPJSM WITH RIG CREW & BAKER CREW, DISCUSS M/U BAKER BHA PROCEDURE AND RELATED RISKS & MITIGATION. HIGHLIGHT VALUE OF SWA & LINE OF FIRE AWARENESS. - MONITORED WELL ON TRIP TANK W/ 82 PCF RHELIANT OBM, WELL STATIC.
0700 - 1330	6.5	0-2	6 1/8	N	DRLG	HT	BHA	BHI	6228	6228			HPJSM, M/U BAKER 6-1/8" RSS/MWD/LWD ASSY AS FOLLOWING: 6-1/8" NEW 6-1/8" SMITH PDC BIT (MI613V1-C, SN: SA00923 & NOZZLE 3 X 14) + BAKER 4-3/4" AUTOTRAK EXACT RSS + 4-3/4" MOD STAB 5-7/8" + 4-3/4" BCPM PULSER/POWER + 4-3/4" MOD STAB 5-3/4" + 4-3/4" LITHOTRAK NEUTR/DENS + 4-3/4" STOP SUB + 4-3/4" FLOAT SUB + 4-3/4" FILTER SUB NON MAG + 4-3/4" WFD PBL SUB, X.O + 1 JT 4" HWDP + 6-1/8" NAPESCO DOGLEG REAMER + 3 JTS 4" HWDP + 4-3/4" NAPESCO DRILLING JAR (SN: HMJ-500-0005) + 9 JTS 4" HWDP. (BHA LENGHT = 723') - BAKER LOADED RADIO ACTIVE SOURCES IN LWD TOOL. - MONITORED WELL ON TRIP TANK W/ 82 PCF RHELIANT OBM, WELL STATIC.
1330 - 1530	2	0-2	6 1/8	N	DRLG	TI	STDP	RIG	6228	6228	723	4764	RIH W/ 6-1/8" BAKER RSS/LWD/MWD ASSY ON 4" DP TO 4764'. - MONITOR WELL ON TRIP TANK W/ 82 PCF RHELIANT OBM, WELL STATIC.
1530 - 1630	1	0-2	6 1/8	N	DRLG	CIRC	MPMP	RIG	6228	6228			ACCUMULATED TIME FOR FILL UP STRING & BREAK CIRCULATION WHILE RIH.
1630 - 1700	0.5	0-2	6 1/8	N	DRLG	HT	PEL	RIG	6228	6228			HPJSM, CHANGE HANDLING EQUIPMENT TO 5" DP. - MONITOR WELL ON TRIP TANK W/ 82 PCF RHELIANT OBM, WELL STATIC.
1700 - 1730	0.5	0-2	6 1/8	N	DRLG	TI	STDP	RIG	6228	6228	4764	6080	RIH W/ 6-1/8" BAKER RSS/LWD/MWD ASSY ON 5" DP TO 6080'. - MONITOR WELL ON TRIP TANK W/ 82 PCF RHELIANT OBM, WELL STATIC.
1730 - 1800	0.5	0-2	6 1/8	N	DRLG	CIRC	MPMP	RIG	6228	6228			CONNECT TDS, ESTABLISH CIRCULATION. RECORDED STRING PARAMETERS, RECORDED SCR & SET TORQUE LIMITS.
1800 - 2100	3	0-2	6 1/8	N	DRLG	LOG	LWD	BHI	6228	6228	6070	6228	BHI RELOG GR AS PER GOC INSTRUCTIONS FROM 6080' TILL TAGGED BTM AT 6228' W/ 230 GPM @ 1800 PSI. - BAKER DOWNLINKED RSS.
2100 - 0459	8	0-2	6 1/8	N	DRLG	D	RSS	BHI	6228	6848			ESTABLISHED DRILLING PARAMETERS & BAKER DIRECTIONAL DRILLED 6-1/8" HORIZONTAL HOLE SECTION WITH RSS/MWD/LWD ASSY FROM 6228' TO 6848' WITH 82 PCF RHELIANT OBM AND 100% CIRCULATION. (WOB: 10-25 KLBS, RPM: 140-150, TRQ: 7-11 KFT.LBS, FLOW RATE: 300 GPM, PP: 3400 PSI, P/U WEIGHT: 148 KLBS, S/O WEIGHT: 135 KLBS, ROTATING WT: 141 KLBS). - FOLLOWING DIRECTIONAL PLAN OF SFNY-1237_2 REV-J 0 (PWP) DATED 26 JAN 2026. - WASH UP & REAM DOWN LAST SINGLE JT OF EACH DRILLED STAND. - PUMP HW SWEEPS AS REQUIRED. - USING MI-SWACO SKIP & SHIP SYSTEM. - PPT: SPURT 0.6 ML & TOTAL 2 ML AT 3000 PSI DIFFERENTIAL PRESSURE & 250 F. - CURRENT WELL PATH: 4' ABOVE & 4' RIGHT OF THE PLAN FOLLOWING GOC INSTRUCTIONS.

Workover Objectives

Foreman Remarks

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

SFNY-1237 WORKOVER-1 BI-60

12/03/2025 - 02/03/2026

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* CURRENT LOCATION:- SFNY-324/329 PLATFORM.
* LATITUDE: 28 DEG 08. 20' N, LONGITUDE: 48 DEG 46. 52' E, HEADING: 350 DEGREE. WATER DEPTH - 28 FT.
* ANCHOR RESTRICTIONS: SUPPLY VESSES ARE NOT PERMITTED TO ANCHOR WITHIN 100 METERS OF THE PIPELINES OR CABLES ON THE PORT AND STARBOARD SIDES NEAR THE RIG.
* ODF TO TBG SPOOL = 72.3'. HI-9 DF TO TBG SPOOL = 63.83, ODF CORRECTION = +8.5'.
* SFNY-1237 WELL, NEW LATERAL (L 0-2). 9-5/8" CSG TOW AT 5319 FT & BOW AT 5338 FT (CUT WINDOW IN AHMEDI FORMATION).

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* OBSERVATIONS SUBMITTED: 44.
* DISCUSSING DAILY D&WO HAND & FINGER SAFETY CAMPAIGN.
* DISCUSSING DAILY D&WO SLIP, TRIP AND FALL CAMPAIGN.
* DISCUSSED WITH CREW HSE ALERT 06-26, HSE ALERT 07-26 & REEL-SAFE 02-26

SIMOPS CURRENT STATUS ON SFNY-324/329, 1233/1239 PLATFORM: ACTIVE.
- 4 WELLS ARE PLANNED FOR SIMOP - SFNY-326, SFNY-1233, SFNY-1236 AND SFNY-329.
- RESUME SIMOP OPERATION ON 16-JAN-2026 @ 12:00 HRS,
- SFNY FS LINE UP 4 WELL SFNY-326, 1233, 1236, 1233 (SFNY FS REPAIR AND LINE UP SFNY-1233 @ 10:00 HRS ON 21-JAN-2026)
- DAILY PRODUCTION RATE FROM 4 WELLS- 13.0 MBOPD. (SFNY-1236= 4.5 MBOPD, SFNY-329= 2.5 MBOPD, SFNY-326= 2.0 MBOPD, SFNY-1233 + 4..0 MBOPD)
- TOTAL SIMOPS OPERATION CUMMULATIVE PRODUCTION = 142373 MBBLS.
- TOTAL ACTIVE SIMOPS TIME IS 305 HRS SINCE STARTED SIMOPS.
- SFNY FS REPRESNTATIVE ZEYAD ABDUH BADGE #796822 ON BOARD FOR SIMOPS OPERATION.

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* SKIP & SHIP:- TOTAL SKIPS ON RIG = 14 EA.
* RECEIVED NAPESCO 4-3/4" DRILLING JAR (SN #HMJ-500-0005) RECEIVED MN# 2101365283 BY BOAT RJ COCO ON 12-JAN-2026.
* LC-50 OBM MUD SAMPLE SEND TO KFUPM ON RAWABI-201 MF #2400792322, ON 30 DEC 2025.

NEXT PLATFORM: SFNY-940/949 PF TO WORKOVER TWO WELLS (1ST WELL SFNY-946 PLUG WATER COMPARTMENT & ESP CHANGE OUT) (2ND WELL SFNY-941 SIDETRACK).
* RIG MOVE REQUEST RM-2025-4013880 SUBMITTED ON DECEMBER 18, 2025.
* SBS REQUEST CRM #8800024553 CREATED ON 21-AUG-2025. SBS RECEIVED ON 16-OCT-2025, COPY GIVEN TO SHELF DRILLING.
* BOREHOLE DATA & PENETRATION HISTORY SENT TO SHELF DRILLING ON 30-OCT-2025 FOR LOCATION APPROVAL & LEG PENETRATION ANALYSIS.
* DEBRIS REMOVAL DIVING REQUEST #DP-2025-19346 CREATED ON 31-OCT-2025. DEBRIS REPORT RECEIVED ON 08-NOV-2025.
* NOTIFY SFNY CENTRAL EAST FIELD FOR PLTF DE-PRESSURIZATION VIA EMAIL ON 06-JAN-2026.
* SFNY-940/949 PLATFORM COMES UNDER SFNY CENTRAL EAST FIELD DEPARTMENT. 3786410/ 0558743675.
-

* ARAMCO MATERIAL EXP. AL SHAMMARI, NAHAR ID #798254 ON BOARD SINCE 27-JAN-2026.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	6,333	89.02	357.65		5,347	666.95	-141.68	2,237	2.4
0-2	6,429	89.03	358.47	96	5,348	696.19	-142.67	2,331.57	0.85
0-2	6,524	88.67	359.4	95	5,350	725.14	-143.21	2,425.02	1.05
0-2	6,619	89.22	359.45	95	5,352	754.09	-143.5	2,518.44	0.58
0-2	6,714	89.99	359.44	95	5,353	783.04	-143.78	2,611.98	0.81
0-2	6,809	89.96	359.4	95	5,353	812	-144.07	2,705.64	0.05

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	59	540 Volts	2.3	0	250,087
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2HTHP	19	17	0	10 / 15	RELIANT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
80	0	28	22	8 / 9	0	0	2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	56	520 Volts	2.44	0	223,335
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.4HTHP	22	17	0	10 / 14	RELIANT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
84	0	30	22	8 / 9	0	0	0

MUD TREATMENT

CACL2-80	CAOH2	ECOTROL-RD	RETHK	VG-PL	VG-SUP	SUREMUL
2 (2200L)	10 (55LB)	25 (50LB)	1 (55GL)	5 (50LB)	5 (50LB)	3 (55GL)
SUREWET	**CACO3-25**	**CACO3-50**	**MRBL-F**	**MRBL-M**	**LOWTOX-OIL**	
1 (55GL)	5 (55LB)	40 (55LB)	8 (2200L)	2 (2200L)	100 (BBL)	

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
11RR	6,228	6,848	DP Av	DC Av	Bit HHP	15	140	M433	6.125	SMT
Pressure	**GPM**	**Jet Vel**	341.75	N/A	78	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,400	300	214				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
SA00923	MI613V1C	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	22	141	148	135	8,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

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LIMITED MORNING REPORT

SFNY-1237 WORKOVER-1 BI-60

12/03/2025 - 02/03/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
21	Drillpipe	RIG	5	1	5	4.276	31	4,791.3	NC50	NC50	19.5	97,695.648	S135	PREM	
20	Crossover	RIG	6.125	1	6.125	3.875	1.33	4,760.3	NC50	NC50	44.7	97,091.148			9014
19	Drillpipe	RIG	4	129	4	3.24	4,041	4,758.97	XT39	XT39	15.7	97,031.696	G105	PREM	
18	Heavy Weight Drillpipe (HWDP)	RIG	4	9	4	2.562	275.95	717.97	XT39	XT39	28.38	33,587.996		CONV	
17	Hydro-Mechanical Jar	NPC	4.75	1	4.75	2.125	31.82	442.02	XT39	XT39	82	25,756.536			HMJ-500-0005
16	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	92.06	410.2	XT39	XT39	28.38	23,147.296		CONV	
15	Dogleg Reamer	NPD	6.125	1	6.125	2	7.54	318.14	XT39	XT39	62.6	20,534.633			1004
14	Heavy Weight Drillpipe (HWDP)	RIG	4	6	4	2.562	184	310.6	XT39	XT39	28.38	20,062.629		CONV	
13	Crossover	RIG	4.75	1	4.75	2.25	2.55	126.6	XT39	NC38	49.6	14,840.709			130492035
12	PBL (Multiple Activation By Pass)	WWB	4.75	1	4.75	2.25	8.42	124.05	NC38	NC38	48.4	14,714.229			475712
11	FIlter Sub	BHI	4.75	1	4.75	2.125	2.99	115.63	NC38	NC38	36.5	14,306.701			15785880
10	Stop Sub	BHI	4.75	1	4.75	2.25	2.7	112.64	NC38	4 3/4 T2	53	14,197.566	0	0	15972982
9	Logging While Drilling (LWD)	BHI	4.75	1	4.75		14.1	109.94	4 3/4 T2	4 3/4 T2	68.32	14,054.466			13733526
8	Stop Sub	BHI	4.75	1	4.75	2.25	2.63	95.84	NC38	4 3/4 T2	53.6	13,091.154			16287862
7	Logging While Drilling (LWD)	BHI	4.75	1	4.75	0	7.57	93.21	4 3/4 T2	4 3/4 T2	235.9	12,950.186	0	0	14752793
6	Modular Stabilizer	BHI	4.75	1	4.75	2.264	3.15	85.64	4 3/4 T2	4 3/4 T2	149.2	11,164.423			14701244
5	BCPM. Bi-directional Communication and Power Module	BHI	4.75	1	4.75	2.25	17.31	82.49	4 3/4 T2	4 3/4 T2	56.1	10,694.443			12798942
4	Logging While Drilling (LWD)	BHI	4.75	1	4.75		28.6	65.18			235.9	9,723.352			16002060
3	Measurement While Drilling (MWD)	BHI	4.75	1	4.75	1.339	23.47	36.58	4 3/4 T2	4 3/4 T2	89.11	2,976.612			10670345
2	RSS	BHI	4.75	1	4.75	1	12.46	13.11	4 3/4 T2	4 3/4 T2	70	885.2			15928504
1	Bit	SMT	6.125	1	6.125		0.65	0.65	3-1/2" REG		20	13			SA00923

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	N/A	15-18 KTS SSE	1-2 FT	CLEAR	4,749	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	BR1	BHI	WRT	RIG	BDF	SMI	ARM	ARM
Category	CTRG	RINS	DPDS	DRF	RIG	DFMS	DFMS	OTHR	WSC
No. of Persons	12	1	4	1	48	1	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	24	24	24	12	12	12	24

Total
72

TRUCKS/BOATS

Standby/Tankers
RAWABI-216

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1101	1196	1196	676	0	1465

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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Print Date: 01/29/2026 06:47
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LIMITED MORNING REPORT

HMYM-560202 EXPLORATION DRILLING BI-1514

01/24/2026 - 02/15/2026

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HP-700 @ HMYM-560202 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HP-700
Well: HMYM-560202
Wellbores: (0) HMYM_560202_0

Charge #: (87-25710-7910)
Wellbores: (0) HMYM_560202_0

Objective : (DRILLING WELL)

Foreman(s): AHMED, MAHMOUD AHMED / AYAZ, FAISAL HUSSEIN / ANZALDUA, ARNOLD AARON
Engineer Manager: ALSAGGAF, ALBARAA ADNAN / JAHDALI, OMAR HAMEED

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0088216777 14394	0135766478	0135776046

Last 24 hr operations
RUN AND CEMENT 18 5/8" CSG.WELLHEAD WORKS. N/U DIVERTER, BELL NIPPLE AND FLOW LINE. P/U AND RIH WITH 16" MM BHA.

Next 24 hr plan
RIH WITH 16" MM BHA.CLEAN OUT CMT AND FS. DRILL 16" HOLE.CHC. POOH. RIH AND CMT 13-3/8" CSG.

Location
DRIVE F/ DHRN TO AL-HOFUF MOTORWAY.LEFT TURN RAMP AT MOTORWAY FLY-OVER TO JAF BLACKTOP. FOLLOW SIGNS

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
992							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
992	2.3 (01/26/2026@2115)	100	0	88	88

Formation Tops

Formations	Top Depth	Comments
DMMM	566	-12 FT
RUS	932	+2 FT

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	22	N	CSG	RCSG	CTRQ	SPR	992	992	682	965	RIH 18-5/8" 115# K-55 BTC CASING W/FILL UP ON FLY. (TOTAL JTS=24 OF 25).
0600 - 0645	0.75	0	22	N	CSG	RW	CSG	RIG	992	992	965	992	WASHED DOWN WITH LAST TWO JOINTS OF 18-5/8" CSG TILL TAGGED BTM.
0645 - 0700	0.25	0	22	N	CSG	CIRC	MPMP	RIG	992	992			AT BTM , CIRCULATED HOLE CLEAN
0700 - 0800	1	0	22	N	CSG	HT	PEL	RIG	992	992			INSTALLED CLAMP AND WELDED 4 BRACES ON 18-5/8" CSG.
0800 - 0845	0.75	0	22	N	CSG	HT	PEL	SPR	992	992			BROKE OUT LANDING JOINT AND L/D SAME
0845 - 1015	1.5	0	22	N	CSG	HT	PEL	SPR	992	992			R/D SAPESCO 18-5/8" CSG EQUIPMENT, RU TDS BAILS & DP ELEVATOR.
1015 - 1130	1.25	0	22	N	CSG	HT	PEL	RIG	992	992			M/U & RIH 5-1/2" ENPRO ISC ON 5-1/2" DP - SPACE OUT AND STING INTO FLOAT SHOE. FILL-UP DP/CSG ANNULUS WITH MUD.
1130 - 1200	0.5	0	22	N	CSG	CMC	CSG	SCM	992	992			R/U CIRCULATING HEAD & CMT LINES. P/T SAME 2,000 PSI , OK.
1200 - 1230	0.5	0	22	N	CSG	CIRC	MPMP	RIG	992	992			CIRCULATED PRIOR 18-5/8" CSG CEMENT JOB.
1230 - 1430	2	0	22	N	CSG	CMC	CSG	SCM	992	992			HPJSM, PERFORMED 18-5/8" CASING CEMENT JOB AS FOLLOW: > RIG PUMPED 100 BBLS WATER. > SLB PUMPED 220 BBLS 118 PCF CMT SLURRY. > DISCONNECT CIRCULATING HEAD & LINES. DROP DART. M/U SAME. > SLB DISPLACED W/3 BBLS CEMENT AND 18 BBLS OF WATER. > BUMPED PLUG, 500 PSI OVER FCP. PRESSURE DROP. > NO RETURN AFTER BLEED OFF, FLOATS HOLDNG. OK. > HAD FULL RETURNS DURING CMT JOB.
1430 - 1500	0.5	0	22	N	CSG	CIRC	MPMP	RIG	992	992			STING OUT. CHC. R/D CIRCULATING HEAD AND CMT LINES.
1500 - 1545	0.75	0	22	N	CSG	TO	STDP	RIG	992	992	988	0	POOH W/ ENPRO ISC STINGER ASSY & L/D SAME.
1545 - 1700	1.25	0	22	N	CSG	WOC	CSG	RIG	992	992			WAIT ON CEMENT. MEANWHILE: > IWS CUT AND DRESS 18-5/8" CASING AT 73.5" BGL AS PER CIW.
1700 - 2045	3.75	0	22	N	WH	NU	WH	CAM	992	992			HPJSM, IWS INSTALLED & WELDED CAMERON 18 5/8" SOW X 18 3/4" 5M CASING HEAD ON TOP OF 18 5/8" CSG. > CAMERON 18 5/8" SOW X 18 3/4" 5M CHH: P/N: 2201888-0400065, S/N: 122277251002. > PRESSURE TESTED WITH N2 TO 1,200 PSI (OK). > OFFLINE: SET 18-3/4" CIW WEAR BUSHING.
2045 - 2345	3	0	22	N	BOP	NU	DVRT	RIG	992	992			PJSM, N/U 21-1/4" 2M SPACER SPOOL, 21-1/4 2M X 18-3/4" 5M DSA AND 21-1/4" 2M SHAFFER DIVERTER IN ONE PIECE TO WELLHEAD. > OFFLINE: ASSEMBLED AND SECURED ON BOP HOISTS 21-1/4" 2M SPACER SPOOL, 21-1/4 2M X 18-3/4" 5M DSA AND 21-1/4" 2M SHAFFER DIVERTER.
2345 - 0115	1.5	0	22	N	BOP	NU	BNIP	RIG	992	992			N/U BELL NIPPLE. > OFFLINE: N/U FLOW LINE
0115 - 0215	1	0	22	N	DRLG	HT	BHA	WDS	992	992	0	76	HPJSM, P/U AND M/U WFD 16" MOTOR BHA. > OFFLINE WORKS: CONNECTED DIVERTER VENT LINES.
0215 - 0459	2.75	0	22	N	DRLG	TI	BHA	RIG	992	992	76	673	HPJSM, RIH W/ WFD 16" MOTOR BHA. > P/U 2 SINGLES OF 8.5" DC

LIMITED MORNING REPORT

HMYM-560202 EXPLORATION DRILLING BI-1514

01/24/2026 - 02/15/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													> OFFLINE WORKS: > N/U FLOW LINE TO BELL NIPPLE & FILL UP LINE. > CONNECT DIVERTER VENT LINES. > CIW ENGINEER INSTALLED 2 EA CIW 3-1/8" 5M SIDE OUTLET VALVES. > 2 EA CIW 3-1/8" 5M GATE VALVE. PN: 141553-31-49-15, SN #1: 12225495001, #2: 12225495002. > VR PLUGS REMOVED AFTER GOOD TEST AND SIDE OUTLET VALVES CLOSED. > TEST FLANGES REMOVED & 5M WECO FLANGES INSTALLED.

Foreman Remarks

WELL OBJECTIVES:
HMYM-560202 IS THE 3RD SLOT ON PAD HMYM-5602 TO BE DRILLED BY RIG HP-700 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING HNIF C RESERVOIR. THE WELL IS PLANNED TO LAND AT +/- 15 FT BELOW TOP OF HNIF C FORMTION AND DRILL A TOTAL LATERAL LENGTH OF 7,713. FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 17.5 DAYS.
==========
CASING POINTS:
24" CSG: N/A
18-5/8" +/-CSG: 992 FT
13-3/8" CSG: +/-5,191 FT
9-5/8" CSG: +/-7,605 FT
WELL TD: +/-18,880 FT MD
==========
FLAT TIME KPI PLAN VS ACTUAL:
NU DIVERTER [HR]: 5.0 VS 3
ND DIVERTER [HR]: 2.0 VS N/A
NU 13-5/8" 10M BOP [HR]: 7.5 VS N/A
PT 13-5/8" 10M BOP [HR]: 6.5 VS N/A
ND 13-5/8" 10M BOP [HR]: 5.0 VS N/A
NU 18-5/8" SOW [HR]: 5.0 VS 4
N/U UNIHEAD [HR]: 4.0 VS N/A
5-1/2" DP TI [STD/HR]: 19.0 VS N/A
5-1/2" DP TO [STD/HR]: 19.0 VS N/A
24" CSG TI [JT/HR]: 4.0 VS N/A
18-5/8 CSG TI [JT/HR]: 7.0 VS 7.8
13-3/8" CSG TI [JT/HR]: 11.5 VS N/A
9-5/8" CSG TI [JT/HR]: 14.0 VS N/A
5-1/2" TBG TI {JT/HR]: 13.0 VS N/A
==========
JOURNEY MANAGEMENT:
> PROVIDE RIG OFFICE, NAME OF THE COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVE IS NOT RECOMMENDED.
> DIRECTION TO HMYM-5602: HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 13 KM, U-TURN, 12 KM TO SKID ROAD, FOLLOW SIGN BOARD.
> DRIVING DISANCE FROM DH MAIN GATE AS PER D&WO WELLSITE DIVISION IS 88 KM.
==========
ARAMCO PERSONNEL:
> ARAMCO MATERIAL EXPEDITER FAISAL ALHAJRI #8506109 ON LOCATION SINCE 01/18/2026 AT 12:00.
> ARAMCO DIV-6 FIELD SUPT MAHMOUD AHMED #8583618 ON LOCATION SINCE 1/19/2026.
> ARAMCO PDP ABDULRAHMAN ALSHAMEKH #840034 ON LOCATION SINCE 01/25/25.
> FOREMAN DAZOK JAMBOL #901944 LEFT LOCATION FOR COURSE ON 01/27/2026
==========
RENTAL TOOLS ON LOCATION:
> NAPESCO 12" SHOCK TOOL W/ 7-5/8" REG CONNEXION SN: ST-1200-010 ON LOCATION SINCE 12/31/2025
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO & PED SERVICES [COMPLETIONS]. WATER WELL HMYM-845/ HMYM-847
==========
DRILLS: 0.
NEAR MISS: 0.
STOP CARDS: 54.
STOP WORK AUTHORITY: 7.
PTW: 13.
DAYS WITHOUT LTI: 456.
==========
AUDIT AUDIT TOTAL CLOSED OPEN COMMENT
RHSEI 74 74 0 P1=0, P2= 0, P3 =0
WELL CONTROL 16 16 0 P1=0, P2= 0, P3 =0
3MCI QSI 37 33 4 P2= 00, P3 =00
IHA 171 159 12 P1=0, P2= 09, P3=03
==========
SIMOPS:
ESTABLISHED DAILY CONTACT WITH ADJACENT RIG AD-77 (0135729284) AND SP-259 (0135724207) WITHIN 30 PPM RER.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0
Weight	**Cake HTHP**	**Filtrate(WL)**	**Oil Vol. %**	**Elec. Stability**	**% LGS**	**PH**	**CL PPM**

LIMITED MORNING REPORT

HMYM-560202 EXPLORATION DRILLING BI-1514

01/24/2026 - 02/15/2026

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65 PCF	0	5.8API	0	0 Volts	2.8	9.8	3,800	
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt	
0	0HTHP	97	24	0	13 / 18	SPUD	0	
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total	
58	1	20	3	12 / 13	10	280	0	
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM	
65 PCF	0	5.6API	0	0 Volts	2.8	9.5	3,800	
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt	
90	0HTHP	97	26	0	11 / 15	SPUD	0	
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total	
54	1	20	3	11 / 12	10	280	0	

MUD TREATMENT

BRZN	BENT	MARBLE-FINE	CAUST	DEXT	MAX-GUARD	BCTRN
52 (55GL)	4 (2500L)	60 (2200L)	26 (25KG)	600 (25KG)	48 (55GL)	29 (5GL)
S-PHPA-S	NACL	SOURSCAV	BARITE			
68 (50LB)	115 (2200L)	35 (25KG)	50 (5000L)			

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	155	5.5	4.67	55,555	56,449.42	DSTJ	DSTJ	24.7	1,471,003.384	S135	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	2	5.5	3.25	313.46	894.42	XT54	XT54	53	98,794.884		CONV	FILE
14	Crossover	RIG	6.625	1	6.625	2.813	31	580.96	XT54	NC46		82,181.504			FILE
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	2	5.5	3.25	61.92	549.96	XT54	XT54	55.24	82,181.504		CONV	FILE
12	Crossover	RIG	6.625	1	6.625	4	3.59	488.04	VX54	6 5/8 FH	71.43	78,761.044			700-20
11	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4.5	62.05	484.45	6 5/8 FH	6 5/8 FH	72	78,504.61		CONV	FILE
10	Crossover	RIG	8.5	1	8.5	2.813	3.06	422.4	6 5/8 FH	6 5/8 REG	100	74,037.01			700-11
9	Drillcollar	RIG	8.5	11	8.5	2.813	278.82	419.34	6 5/8 REG	6 5/8 REG	163	73,731.01		SPRL	FILE
8	Crossover	RIG	9.5	1	9.5	2.813	3.11	140.52	6 5/8 REG	7 5/8 REG	209	28,283.35			700-22
7	Drillcollar	RIG	9.5	2	9.5	2.813	60.76	137.41	7 5/8 REG	7 5/8 REG	209	27,633.36		SPRL	FILE
6	Roller Reamer	RIG	16	1	9.5	2.75	2.32	76.65	7 5/8 REG	7 5/8 REG		14,934.52		3 POINT	16992220-02-3
5	Float Sub	RIG	9.5	1	9.5	3.75	8.84	74.33	H90	7 5/8 REG	200	14,934.52			RR-038
4	Measurement While Drilling (MWD)	WDS	9.5	1	9.5		19	65.49			219.08	13,166.52			AK251078
3	Roller Reamer	RIG	16	1	9.5	3	8.59	46.49	7 5/8 REG	7 5/8 REG	200	9,004		3 POINT	RR026
2	Mud Motor	WDS	11.25	1	11.25		36.43	37.9	7 5/8 REG	7 5/8 REG	200	7,286			1125-40632
1	Bit	HTC	16	1	16		1.47	1.47				0			7918531

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	N/A	SEASONAL	458	2 X PRE TOUR; 06:00 & 18:00 SAFETY STD DWN

PERSONNEL AND SERVICES INFORMATION

Company	CAM	MSI	SPR	OTH	WDS	RIG	BAR	SNS	RIG	ARM	SCM	OTH	SAP	IWS	ARM
Category	WHES	ISPCT	CSR	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	PCS	VAC	WTERLNE	WHSS	WSC
No. of Persons	2	3	3	18	2	43	18	1	14	2	3	1	2	6	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	8	6	0	4	24	24	12	12	12	6	10	0	4	24

Total 121

TRUCKS/BOATS

Standby/Tankers
B976

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	200	200	750	18	4650

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HZEM-120612 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/06/2026

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HP-701 @ HZEM-120612 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig HP-701 Well HZEM-120612 Wellbores: (0) HZEM_120612_0	Charge #: (87-24541-7643) Wellbores: (0) HZEM_120612_0	Objective : (DRILL HORIZONTAL DEVELOPMENT TIGHT GAS WELL AND RAN & CEMENT LONG MONOBORE COMPLETION STRING.)	Foreman(s) HALZA, AHMED RASHED / ALHARTHI, SALEH AHMED / MEGHERBI, MOHAMED SALIH Engineer Manager ALDOSSARY, MOHAMMED KHALID / JAHDALI, OMAR HAMEED THURAYA 0088216777 13813 RIG FORMAN VSAT 0135765456 CONTRACTOR /CLERK VSAT 0135771773

Last 24 hr operations	Next 24 hr plan
DRILL 8-1/2" CURVE & LATERAL SECTIONS	DRILL 8-1/2" LATERAL SECTIONS

Location	Next Location
HZEM-120612 IS 4TH SLOT ON HZEM-1206 PAD	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,571	9 5/8	6934	6934				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10029	21.4 (01/07/2026@1930)	100	1,542	182	283

Formation Tops

Formations	Top Depth	Comments
MDTM	7,631	2 FT SHALLOWER
SULY	8,152	8 FT SHALLOWER
HITH	8,710	12 FT SHALLOWER
ABAR	9,196	7 FT SHALLOWER
ABBR	9,301	7 FT SHALLOWER
ABCR	9,392	10 FT SHALLOWER
ABDR	9,566	4 FT SHALLOWER
JUBL	9,728	0 FT
JBSR	10,565	8 FT SHALLOWER
HNIF	10,644	1 FT SHALLOWER
HNFA	10,681	1 FT SHALLOWER
HNFB	10,697	1 FT SHALLOWER
HNFC	10,746	0 FT
HNFD	10,768	2 FT SHALLOWER
TQMA	10,774	1 FT SHALLOWER
TQMB	10,784	4 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0400	23	0	8 1/2	N	DRLG	D	RSS	SDM	10029	11465			SLB NEOSTEER RSS DRILLED 8.5" CURVE SECTION W/ 92-96 PCF OBM, 100% RETURNS. > DRILLING PARAMETERS: 100-160 RPM, WOB 25-30 KLBS, TDS TRQ 8-10 FT-KLBS, 500-550 GPM, SPP: 2900-3200 PSI. > DRILLED-OFF EVERY CONNECTION. > SLB DD SENT DOWN LINK AS REQUIRED. > RECORDED SCR AS REQUIRED. > LP AT 11,465 MD & 10,790 TVD. CONFIRMED BY IOC AND SLB DD.
0400 - 0459	1	0	8 1/2	N	DRLG	D	RSS	SDM	11465	11571			SLB NEOSTEER RSS DRILLED 8.5" LATERAL SECTION W/ 96 PCF OBM, 100% RETURNS. > DRILLING PARAMETERS: 140 RPM, WOB 30-35 KLBS, TDS TRQ 12-14 FT-KLBS, 550 GPM, SPP: 3400-3500 PSI. > DRILLED-OFF EVERY CONNECTION. > SLB DD SENT DOWN LINK AS REQUIRED. > RECORDED SCR AS REQUIRED.

Foreman Remarks

HZEM-120612 IS THE 4TH SLOT ON HZEM-1206 PAD TO BE DRILLED BY RIG HP-701 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL
TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR A (TQMA) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 19 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 18,707 FT. (MD)/ 10,794 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/-7,260 FT AT 167 DEGREE AZIMUTH.
==========
CASING POINTS:
24" CSG @ +/- 828' MD/TVD (7 INTO DAMMAM FORMATION)
18-5/8" CSG @ +/- 1109' MD/TVD (50' INTO RUS FORMATION)
13-3/8" CSG @ +/ - 4945' MD/TVD (50' INTO AHMADI FORMATION)
9-5/8" CSG @ +/- 6,934' MD/TVD (300' INTO BIYADAH FORMATION)
KOP-1 @ +/- 7733' MD/TVD; KOP-2 @ +/- 9818' MD/ 9778' TVD
WELL TD @ +/- 18707' MD / 10788' TVD
==========
JOURNEY MANAGEMENT:
PROVIDE RIG OFFICE, NAME OF THE COMPANY, NUMBER OF PERSONNEL, NUMBER OF BASE PERSONNEL. NIGHT DRIVE IS NOT RECOMMENDED.
DIRECTION TO HZEM-120604: DRIVE FROM DHAHRAN TO AL-HOFUF. FROM HOFUF DRIVE 68 KM ON SALWA HIGHWAY, TURN RIGHT & DRIVE 35 KM ON B/T ROAD, TURN RIGHT & DRIVE 23 KM ON SKID ROAD TO HP-701.
==========
ARAMCO PERSONNEL:
ARAMCO M.E. FAYED ALDAWOOD #8607552 ON LOCATION SINCE 01/06/2026.
==========
PERSONNEL SHORT FROM RIG CREW: N/A
FULL CREW
==========

LIMITED MORNING REPORT

HZEM-120612 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/06/2026

RENTAL TOOLS ON LOCATION:
- NPS 6.5" HYD JAR SN#474.651003 ON LOCATION SINCE 1/22/2026 @ 17:00 PM.
- CORETRAX 7" PBL SUB DVS-14-1007-CC1A1079 ON LOCATION SINCE 1/23/2026 @ 08:00 AM.

==========

WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS).
WATER WELL JNAB-821.
WATER SPRAY TANKER #200877 ON LOCATION SINCE 06/10/2025

==========

DRILLS: 01 PIT DRILL , 01 SWA DRILL.
NEAR MISS: 0.
STOP CARDS: 20.
STOP WORK AUTHORITY: 2.
HAZARD HUNT FINDINGS: 10.

==========

AUDIT AUDIT TOTAL CLOSED OPEN COMMENT

RHSEI 77 77 0 P1=1, P2= 75, P3 =1

WELL CONTROL 11 11 0 P1=0, P2= 9, P3 =2

3MCI QSI 30 29 10 P1=0, P2= 24, P3 =6

IHA 304 248 60 P1=20,P2= 223, P3=61

==========

FLAT TIME KPI PLAN VS ACTUAL:

NU DIVERTER [HR]: 5.0 VS N/A
ND DIVERTER [HR]: 2.0 VS N/A
NU 13-5/8" 10M BOP [HR]: 7.5 VS N/A
PT 13-5/8" 10M BOP [HR]: 6.5 VS 6
ND 13-5/8" 10M BOP [HR]: 5.0 VS N/A
NU 18-5/8" SOW [HR]: 5.0 VS N/A
N/U UNIHEAD [HR]: 4.0 VS N/A
5-1/2" DP TI [STD/HR]: 19.0 VS 22.3
5-1/2" DP TO [STD/HR]: 19.0 VS 21.5.
24" CSG TI [JT/HR]: 4.0 VS N/A
18-5/8 CSG TI [JT/HR]: 7.0 VS N/A
13-3/8" CSG TI [JT/HR]: 11.5 VS N/A
9-5/8" CSG TI [JT/HR]: 14.0 VS N/A
5-1/2" TBG TI {JT/HR]: 13.0 VS N/A

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	10,036	13.83	210.2	101	9,962	135.47	-59.89	485.96	5.81
0	10,136	18.47	199.01	100	10,058	127.75	-63.3	467.77	5.57
0	10,230	23.53	192.62	94	10,145	117.87	-66.03	443.27	5.9
0	10,326	29.68	189.28	96	10,231	105.01	-68.48	411.31	6.59
0	10,421	34.7	186.32	95	10,312	89.73	-70.54	374.48	5.54
0	10,516	39.62	184.94	95	10,387	72.33	-72.25	335.41	5.25
0	10,608	44.94	183.98	92	10,455	53.53	-73.71	298.87	5.82
0	10,708	50.78	181.98	100	10,522	30.97	-74.86	265.81	6.02
0	10,806	54.4	179.23	98	10,582	7.25	-75.1	247.55	4.31
0	10,897	58.61	175.67	91	10,632	-15.84	-74.06	248.47	5.66
0	10,994	63.2	171.49	97	10,679	-41.5	-71.15	270.23	6.05
0	11,088	68.04	170.02	94	10,718	-67.24	-66.95	311.33	5.34
0	11,180	73.54	168.9	92	10,748	-93.27	-62.11	367.63	6.09
0	11,276	77.78	168.1	96	10,772	-121.04	-56.46	438.19	4.49
0	11,376	85.59	167.28	100	10,787	-150.48	-50.03	520.29	7.85
0	11,466	89.57	166.74	90	10,790	-177.18	-43.87	598.87	4.46
0	11,567	89.74	166.93	101	10,791	-207.16	-36.86	690.33	0.25

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	1	0API	61	492 Volts	11.5	0	35,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	4.2HTHP	14.2	18	0	9 / 13	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
59	0	27	24.8	8 / 9	0	21,600	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	60.8	458 Volts	11.5	0	35,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
145	4.6HTHP	15.3	19	0	9 / 14	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	27	23.9	8 / 9	0	21,600	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	61	452 Volts	11.3	0	35,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
145	4.4HTHP	15.3	17	0	9 / 13	OBM	0
Funnel	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**

LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

HZEM-120612 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/06/2026

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Vis.(SEC)							
58	0	26	23.7	8 / 9	0	21,600	0

MUD TREATMENT

DURATONE	MRBL-M	EZ-MUL	PRIM-EMUL	CAOH2	STELSEALFN	STELSL50
50 (50LB)	2 (2200L)	2 (55GL)	2 (55GL)	80 (25KG)	22 (50LB)	16 (50LB)

MAXSHIELD	SOURSCAV	BARITE
2 (55GL)	4 (25KG)	9 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
7	7,160	11,571	DP Av	DC Av	Bit HHP	35	160	M423	8.5	SMT
Pressure	GPM	Jet Vel	320.96	N/A	0	I-Row	O-Row	DC	Location	Bearings
3,400	550	N/A				N/A	N/A	N/A	N/A	N/A

Serial Numi	Type	Jets	TFA
SA01801	MDSI516PIPC	POOH Reas	N/A

Gauge	Other
N/A	

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	76	273	330	250	15,000	Shock Sub Serial	Shock Sub Hrs
							0

Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	30	426.31	XT54	XT54	24.7	80,871.793	CYX105	PREM	ONFILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	94.01	396.31	XT54	XT54	54	80,130.793		CONV	ONFILE
14	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	31.15	302.3	XT54	XT54	2,000	75,054.253			474.651003
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	187.68	271.15	XT54	XT54	54	12,754.253		CONV	ONFILE
12	Crossover	RIG	6.125	1	6.125	3.875	0.97	83.47	NC50	NC50	0.3	2,619.533			67912-1
11	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	18.22	82.5	NC50	NC50	27.7	2,619.242			DVS-14-1007-CC1A1079
10	FIlter Sub	SDM	6.781	1	6.781	2.75	6.79	64.28	NC50	NC50	0.6	2,114.548			675-8052
9	Float Sub	SDM	6.781	1	6.781	2.875	1.95	57.49	NC50	NC50	0.2	2,110.474			OFS13618
8	Float Sub	SDM	6.812	1	6.813	2.875	1.91	55.54	NC50	NC50	0.2	2,110.084			ITS-342650
7	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	6.65	53.63	NC50	NC50	2.8	2,109.702		SPRL	MY08-1
6	Saver Sub	SDM	6.875	1	6.875	4.625	1.52	46.98	5 1/2 FH	4 1/2 REG	0.1	2,091.082			6424-1-1
5	Measurement While Drilling (MWD)	SDM	6.75	1	6.75		24.92	45.46	5-1/2" FH	5-1/2" FH	83	2,090.93			SN8306420
4	Saver Sub	SDM	6.75	1	6.688	3.88	0.89	20.54	NC50	5 1/2 FH	1	22.57			6099-1-1
3	Power & Communication Sub	SDM	6.906	1	6.75	2	5.54	19.65	5 1/2 FH	5 1/2 FH	1	21.68			786806
2	RSS	SDM	6.75	1	6.75	2.5	13.45	14.11	4-1/2" IF	4-1/2" REG	1.2	16.14			SN1299
1	Bit	SMT	8.5	1	8.5		0.66	0.66				0			SA01801

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	N/A	SEASONAL	N/A	SEASONAL	400	2 X DAILY PRE TOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SDM	RIG	BAR	MSI	RIG	ARM	OTH	SAP	ARM	CRW
Category	CTRG	DPDS	RIG	DFMS	ISPCT	OTHR	OTHR	VAC	WTERLNE	WSC	WBCS
No. of Persons	17	3	43	15	4	14	1	1	2	3	1
Personnel on Loc. Hrs.	24	24	24	24	12	24	24	24	24	24	0
Operating Hours.	0	24	24	24	6	24	12	0	0	24	0

Total
104

TRUCKS/BOATS

Standby/Tankers
H758

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	432	159	32	3010

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

HZEM-611614 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/06/2026

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HP-702 @ HZEM-611614 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig HP-702 Well HZEM-611614 Wellbores: (0) HZEM_611614_0	Charge #: (87-25541-7965) Wellbores: (0) HZEM_611614_0	Objective : (DRILLING WELL AS GAS-UNCONVENTIONAL / DEVELOPMENT.)	Foreman(s) VARGAS, JOSE CAMILO / ROMAH, OMAR WAEL Engineer FAQEER, MOHAMMED FAISAL Manager JAHDALI, OMAR HAMEED THURAYA: +882167771 3822 | RIG FORMAN VSAT: 0135765457 | OTHER VSAT: 0135765498

Last 24 hr operations	Next 24 hr plan
DRILL 8.5" HOLE SECTION AS PER PLAN.	DRILL 8.5" HOLE SECTION TO 26,547 FT, PERFORM CLEAN UP CYCLES & POOH W/ 8.5" SLB RSS DRLG BHA.

Location	Next Location
DRIVE FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 33 KM ON B/T , TURN LEFT FOR 25 KM SKID	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,240	9 5/8	7199	7199				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
24490	23.7 (01/05/2026@1245)	100	1,750	174	174

Formation Tops

Formations	Top Depth	Comments
SFNY	5,140	+ 8 FT
SHUB	5,857	+4 FT
BYDH	6,243	-13 FT
MDTM	7,164	+7 FT
SULY	7,653	-3 FT
HITH	8,177	+2 FT
ABAR	8,679	-2 FT
ABBR	8,786	+4 FT
ABCR	8,897	+4 FT
ABDR	9,042	+3FT
JUBL	9,215	+3 FT
JBSR	10,123	+7 FT
HNIF	10,411	+8 FT
HNFA	10,460	+8 FT
HNFB	10,515	+10 FT
HFCR	10,659	+12 FT
HFDR	10,760	+12 FT
TQMA	10,850	+11 FT

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1400	9	0	8 1/2	N	DRLG	D	RSS	SDM	24490	25130			SLB NEOSTEER RSS DRILLED 8.5" LATERAL SECTION W/ 99 PCF OBM, 100% RETURNS. > DRILLED-OFF EVERY CONNECTION. > RECORDED SCR EVERY 500'.
1400 - 1445	0.75	0	8 1/2	N	DRLG	RR	TDS	RIG	25130	25130			RIG SERVICED TDS.
1445 - 0459	14.25	0	8 1/2	N	DRLG	D	RSS	SDM	25130	26240			SLB NEOSTEER RSS DRILLED 8.5" LATERAL SECTION W/ 99-100 PCF OBM, 100% RETURNS. > DRILLED-OFF EVERY CONNECTION. > RECORDED SCR EVERY 500'.

Foreman Remarks

WELL OBJECTIVES:
HZEM-611614 IS 2ND SLOT ON PAD HZEM-6116 TO BE DRILLED BY RIG HP-702 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 26,515 FT. (MD)/ 10,255 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,500 FT AT 167 DEGREE AZ. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.
==========WELL INFO==========
CASING SETTING DEPTHS (PLANNED/ ACTUAL):
- 24" CSG AT 545' / 529'.
- 18 5/8" CSG AT 892' / 899'.
- 13 3/8" CSG AT 4508' / 3787'.
- 9 5/8" CSG AT 7207' / 7199'.
- WELL T.D AT 26,515'
==========
FLAT TIME KPI PLAN VS ACTUAL:
NU 18-5/8" SOW [HR]: 5.0 VS 5.0
NU DIVERTER [HR]: 5.0 VS 2.5
ND DIVERTER [HR]: 2.0 VS 2.25
N/U UNIHEAD [HR]: 4.0 VS 2.25
NU 13-5/8" 10M BOP [HR]: 7.5 VS 6.5
PT 13-5/8" 10M BOP [HR]: 6.5 VS 4
ND 13-5/8" 10M BOP [HR]: 5.0 VS N/A
5-1/2" DP TI [STD/HR]: 19.0 VS 21.5
5-1/2" DP TO [STD/HR]: 19.0 VS N/A
24" CSG TI [JT/HR]: 4.0 VS 4.38
18-5/8 CSG TI [JT/HR]: 7.0 VS 5.7
13-3/8" CSG TI [JT/HR]: 11.5 VS 11.0
9-5/8" CSG TI [JT/HR]: 14.0 VS 12.0

LIMITED MORNING REPORT

HZEM-611614 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/06/2026

5-1/2" TBG TI {JT/HR]: 13.0 VS N/A
==========JOURNEY MANAGEMENT & LOCATION==========
CALL HP-702 RIG OFFICE AT 013-576-5457. PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF CO, NUMBER OF PERSONNEL, COLOR OF VEHICLE.
DRIVE FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT 33 KM ON B/T THEN TURN LEFT FOR 25 KM SKID ROAD.

========== ARAMCO PERSONNEL ==========
> ARAMCO M.EXPIDATOR KHALIL BINHADLAN #8732248 ON LOCATION FROM 1/27/2026.
- ARAMCO PDP D.E ABDULRAHMAN ALHADDAB #840059 ON LOCATION SINCE 1/25/2026.
========== RENTAL TOOLS ==========
- NPS 6.5" HYD. DA JAR ON LOCATION SINCE 1/18/2026.
- CORETRAX 7" PBL SUB ON LOCATION SINCE 1/18/2026.

==========WELLSITE RENTAL EQUIPMENTS ==========
- RAC WATER SPRAY TANKER ON LOCATION SINCE 7 SEPT. 2025 .

==========WATER SERVICES==========
- WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS).

==========HSE REPORT==========
> NEAR MISS: 0, DRILLS: 2 SWA , PTW: 12, COACH CARDS: 37.
==========
AUDIT AUDIT TOTAL CLOSED OPEN COMMENT
RHSEI 74 74 0 P1=0, P2= 0, P3 =0
W.CONTROL 14 14 0 P1=0, P2= 0, P3 =0
IHA 164 128 36 P1=0,P2= 29, P3=6

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	24,559	90.2	166.87	105	10,224	-4221.52	1157.02	14,360.9	0.1
0	24,678	90.25	166.58	119	10,223	-4256.82	1165.35	14,479.82	0.25
0	24,784	90.37	166.66	106	10,222	-4288.25	1172.82	14,585.76	0.14
0	24,903	90.42	166.91	119	10,222	-4323.56	1181.11	14,704.68	0.21
0	25,003	90.47	166.75	100	10,221	-4353.24	1188.06	14,804.61	0.17
0	25,097	90.41	167.02	94	10,220	-4381.14	1194.56	14,898.54	0.29
0	25,214	90.53	167.12	117	10,219	-4415.9	1202.54	15,015.44	0.13
0	25,316	90.29	166.98	102	10,218	-4446.2	1209.5	15,117.36	0.27
0	25,417	90.26	167.02	101	10,218	-4476.19	1216.42	15,218.28	0.05
0	25,507	90.22	167.02	90	10,218	-4502.92	1222.59	15,308.21	0.04
0	25,575	90.32	166.98	68	10,217	-4523.12	1227.25	15,376.16	0.16
0	25,696	90.36	167.03	121	10,217	-4559.05	1235.54	15,497.07	0.05
0	25,781	90.21	166.79	85	10,216	-4584.29	1241.41	15,582.02	0.33
0	25,887	90.29	166.98	106	10,216	-4615.75	1248.74	15,687.95	0.19
0	25,957	90.26	166.94	70	10,215	-4636.54	1253.55	15,757.9	0.07
0	26,066	90.26	166.94	109	10,215	-4668.9	1261.06	15,866.83	0

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	4	0API	59.6	730 Volts	14.6	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
179	7.4HTHP	11.2	21	0	12 / 17	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	0	30	29.2	10 / 11	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	4	0API	59.6	730 Volts	15	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
180	6.8HTHP	11	20	0	10 / 15	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	30	29.4	9 / 10	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	4	0API	59.8	735 Volts	15	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
181	7HTHP	10.8	22	0	12 / 17	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	30	29.4	10 / 11	0	0	0

MUD TREATMENT

EZ-MUL	DURATONE	CAOH2	BARITE	SOURSCAV
3 (55GL)	24 (50LB)	77 (25KG)	21 (5000L)	5 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
3RR	7,219	26,240	DP Av	DC Av	Bit HHP	60	140	M423	8.5	SMT
Pressure	**GPM**	**Jet Vel**	280.11	N/A	322	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
5,150	480	311				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S311534R	MDSI516PIPC	8 x 9 /	0.497							
Gauge	**Other**	**POOH Reas**								

LIMITED MORNING REPORT

HZEM-611614 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/06/2026

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N/A

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	216	205	240	200	33	Shock Sub Serial	Shock Sub Hrs
							0

Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31	986.43	XT54	XT54	24.7	135,938.07	XD105	PREM	FILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	93.95	955.43	XT54	XT54	54	135,172.37		CONV	FILE
14	Hydro-Mechanical Jar	NPJ	6.75	1	6.75	2.625	30.41	861.48	NC50	NC50	1,430	130,099.07			HJDA-650-00
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	187.9	831.07	XT54	XT54	52	86,612.77		CONV	FILE
12	Crossover	RIG	6.75	1	6.75	2.125	3.65	643.17	XT54	4 1/2 REG	3.64	76,841.97			FILE
11	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.22	639.52	NC50	NC50	27.7	76,828.684			CC1A0073
10	FIlter Sub	SDM	6.75	1	6.75	2	5.49	619.3	NC50	T2	90	76,268.59			675-1002
9	Float Sub	SDM	6.812	1	6.813	2.875	1.9	613.81	NC50	NC50	120	75,774.49			0183-03
8	Float Sub	SDM	6.781	1	6.781	2.875	1.54	611.91	NC50	NC50	90	75,546.49			06-00019
7	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	8.7	610.37	NC50	NC50	108	75,407.89		SPRL	5649274A-2/03600
6	Measurement While Drilling (MWD)	SDM	6.75	1	6.75	3.1	25	601.67	NC50	4-1/2" IF	83	74,468.29			21046594
5	Stabilizer	SDM	8.5	1	6.5	2.313	1.18	576.67	NC50	NC50	90	72,393.29			21335
4	Power & Communication Sub	SDM	6.75	1	6.75	2	547	575.49	4 1/2 FH	4 1/2 FH	90	72,287.09			60777-02
3	Shock Sub	CDS	6.75	1	6.75	2.25	15.11	28.49	NC50	NC50	1,450	23,057.09			5000210859-4/SN2
2	RSS	SDM	6.75	1	6.75	2.5	12.73	13.38	4-1/2" IF	4-1/2" REG	83	1,147.59			82539
1	Bit	SMT	8.5	1	8.5		0.65	0.65	4-1/2" REG		140	91			S311534R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	01/18/2026	NORMAL	N/A	SEASONAL	400	2 X PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	RIG	SDM	RIG	BAR	RUE	ARM	SCM	OTH	SAP	ARM
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	PCS	VAC	WTERLNE	WSC
No. of Persons	16	3	53	10	1	1	1	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	12	12	24	24

Total
90

TRUCKS/BOATS

Standby/Tankers
PU: XVR 3634

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	1000	455	292	93	5300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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Print Date: 01/29/2026 06:47
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LIMITED MORNING REPORT

HZEM-752412 EXPLORATION DRILLING BI-1514

01/22/2026 - 02/17/2026

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HP-703 @ HZEM-752412 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HP-703
Well: HZEM-752412
Wellbores: (0) HZEM_752412_0

Charge #: (87-24541-8497)
Wellbores: (0) HZEM_752412_0

Objective : (GAS PRODUCER)

Foreman(s): SAMUEL, OLUWAFEMI MICHAEL / ZAKI, MARK SHAFIK
Engineer: ALHARBI, WALEED SALEM
Manager: ALMERZA, HUSSAIN RADHI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677713 825	013-576-54 58	013-576-54 83

Last 24 hr operations: N/U & P/T BOP STACK, SET WEAR BUSHING, M/U & RIH 12" NESR MOTOR BHA. C/O SHOE TRACK.

Next 24 hr plan: C/O CMT & SHOE TRACK, DRILL 12" HOLE SECTION TO TD. CHC. POOH & L/D 12" MOTOR BHA.

Location: FROM HOFUF, TAKE 60 KM TO SALWA .TAKE RIGHT SKID RD 30 KM ON SKID ROAD TO HZEM-752412.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,915	13 3/8	4903	4903				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4915	5.7 (01/23/2026@1130)	100	0	168	282

Formation Tops

Formations	Top Depth	Comments
DMMM	709	5 FT SHALLOWER.
RUS	979	2 FT SHALLOWER.
UMER	1,283	AS PLANNED.
ARUM	2,564	10 FT DEEPER.
LAMS	3,173	8 FT DEEPER.
AHMD	4,875	2 FT SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	16	N	WH	NU	WH	CAM	4915	4915			CONTINUED N/U 18-3/4" 5M X 13-5/8" 10K CIW UNI-HEAD. > UNI-HEAD P/N: 2201888-0400321 & SN: 122389608-01. > 2-1/16" GATE VALVE (5K) P/N: 141551-31-19-02 SN: 122388163-02. > 2-1/16" GATE VALVE (10K) P/N: 141551-41-06-80 SN: 122388077-02. > TESTED VOID TO 5,000 PSI (OK). > TESTED SEALS TO 5,000 PSI (OK).
0530 - 0600	0.5	0	16	N	BOP	PJSM	BOP	RIG	4915	4915			HELD PJSM WITH ALL PARTIES INVOLVED IN N/U BOP OPERATION, REVIEWED RISKS & HAZARDS.
0600 - 1215	6.25	0	16	N	BOP	NU	BOP	RIG	4915	4915			N/U 13-5/8" 10M CLASS A BOP STACK & RELATED EQUIP.
1215 - 1315	1	0	16	N	BOP	NU	BNIP	RIG	4915	4915			N/U BELL NIPPLE AND CONNECTED FLOWLINE.
1315 - 1415	1	0	16	N	BOP	BOPT	BOP	RIG	4915	4915			FUNCTION TESTED BOP.
1415 - 1515	1	0	16	N	BOP	OTH	BOP	RIG	4915	4915			SET TEST PLUG ASSY, FLUSHED BOP, CHOKE MANIFOLD & POORBOY DEGASSER.
1515 - 1815	3	0	16	N	BOP	BOPT	BOP	RIG	4915	4915			P/T 13-5/8" 10M CLASS A BOP AS PER ARAMCO STANDARDS.
1815 - 1845	0.5	0	16	N	BOP	BOPT	RBOP	RIG	4915	4915			DRAWDOWN TEST FROM REMOTE PANEL. > PERFORMED ACCUMULATOR DRILL & FUNCTION TESTED REMOTE STATIONS, OK.
1845 - 1945	1	0	16	N	WH	OTH	NA	RIG	4915	4915			RETRIEVED & L/D TEST PLUG ASSY, AS PER CAMERON ENGINEER.
1945 - 2045	1	0	16	N	WH	SET	WBSH	RIG	4915	4915			RIH & SET WEAR BUSHING AS PER CAM ENGINEER, POOH & L/D RT.
2045 - 2215	1.5	0	16	N	DRLG	HT	BHA	ND1	4915	4915			HPJSM, P/U & M/U 12" NESR MOTOR BHA. > P/ U & M/U MUD MOTOR, 2 X STRING REAMERS, MWD AND FILTER SUB.
2215 - 2345	1.5	0	16	N	DRLG	HT	BHA	RIG	4915	4915			RIH 12" NESR MOTOR BHA AS FOLLOWS: > 04 STD OF 8-1/2" DC F+ 02 STD OF 6-5/8" HWDP + 03 STD OF 5 1/2" HWDP FROM DERRICK.
2345 - 0015	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	4915	4915			SHALLOW TESTED 12" NESR MOTOR BHA AS PER NESR DD & MWD ENGINEER. > 1,100 PSI AT 690 GPM.
0015 - 0215	2	0	16	N	DRLG	TI	STDP	RIG	4915	4915	845	4680	RUN WITH 12" NESR MOTOR BHA ON DP STAND IN CASED HOLE. > FILLUP STRING EVERY 20 STANDS.
0215 - 0245	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	4915	4915			CUMMULATIVE TIME FOR FILL UP STRING WHILE RIH.
0245 - 0315	0.5	0	16	N	DRLG	RR	DWKS	RIG	4915	4915			HPJSM, SLIP & CUT DRILLING LINE.
0315 - 0345	0.5	0	16	N	DRLG	RR	TDS	RIG	4915	4915			SERVICE TDS.
0345 - 0415	0.5	0	16	N	DRLG	RW	BIT	ULT	4915	4915	4680	4767	WASHED DOWN WITH 12" MESR MOTOR BHA TO TOC AT 4,767'.
0415 - 0445	0.5	0	16	N	DRLG	OTH	NA	RIG	4915	4915			PERFORMED CHOKE DRILL. > CHECKED ALL PRESSURE GAUGES, OK.
0445 - 0459	0.25	0	16	N	DRLG	DFS	MMOT	ND1	4915	4915	4767	4780	CLEANED OUT CEMENT & FLOAT COLLAR.

LIMITED MORNING REPORT

HZEM-752412 EXPLORATION DRILLING BI-1514

01/22/2026 - 02/17/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													> DISPLACED TO 72 PCF PHPA-NACL MUD

Foreman Remarks

HZEM-752412 IS THE 4TH WELL ON HZEM-7524 PAD TO BE DRILLED BY HP-703 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL
TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMATION
AND DRILL TO TD OF 21,336 FT. MD / 10,533 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 10238 FT AT 167 DEGREE AZIMUTH.
THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO
RIG RELEASE IS 23.5 DAYS.
==========
JOURNEY MANAGEMENT:
CALL HP-703 ARAMCO OFFICE AT 013-576-5458 PRIOR TO TURNING OFF MAIN BLACK TOP ROAD. PROVIDE RIG OFFICE, NAME OF THE COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVE IS NOT RECOMMENDED.
==========
ARAMCO PERSONNEL:
> ARAMCO MATERIAL EXPEDITOR ESSA AL DHAFEERI #8553610 ON LOCATION SINCE 12/27/2025.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL HZEM-851.
========== IN HOUSE AUDITS & EXTRENAL AUDITS ==========
IN HOUSE AUDITS:
> IHA-1 : TOTAL FINDINGS : 113, ALL CLOSED.
> IHA-2 : TOTAL FINDINGS : 117, OPEN -1 (P3).

EXTERNAL AUDITS:
> PCI: TOTAL FINDINGS : 120, ALL CLOSED.
> HSE GAP ANALYSIS : 70.9 %.
> LPD: TOTAL FINDINGS : 18, ALL CLOSED.
==========
RENTAL EQUIPMENT:
>
==========
CASING POINTS : PLANNED ACTUAL
- 18-5/8" CSG : 1,031' 1,027'
- 13-3/8" CSG : 4,927' 4,903'
- 9-5/8" CSG : 7,521'
- 5-1/2" CSG : 21,336'
==========
DRILLS: ACCUMULATOR.
NEAR MISS:0.
PERMIT TO WORK: 13.
STOP CARD: 16.

==========
ERP:
PERFORM DAILY COMMUNICATION WITH RIG AD-72 & SP-261 AS PER ERP REQUIREMENTS.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	9.5	95,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	97	0	0	0 / 0	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
44	0	0	3	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	0API	0	0 Volts	0	9.6	95,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	97	0	0	0 / 0	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
45	0	0	3	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	1	5.5	4.67	30	874.05	XT54	XT54	24.7	124,814.692	XD105	PREM	ON FILE
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	10	5.5	3.25	312.9	844.05	XT54	XT54	52	124,073.692		CONV	ON FILE
10	Crossover	RIG	8.5	1	8.5	2.813	3.6	531.15	XT54	6 5/8 FH	172	107,802.892			1006487-1
9	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4	61.3	527.55	6 5/8 FH	6 5/8 FH	82.748	107,183.692		CONV	ON FILE
8	Crossover	RIG	8.5	1	8.5	2.813	3.52	466.25	6 5/8 FH	6 5/8 REG	172	102,111.24			254823
7	Drillcollar	RIG	8.5	12	8.5	2.813	369.24	462.73	6 5/8 REG	6 5/8 REG	220	101,505.8		SPRL	ON FILE
6	FIlter Sub	ND1	8	1	8	3.375	4.95	93.49	6-5/8" REG	6-5/8" REG	220	20,273			OGI-TS-6868
5	Roller Reamer	RIG	12	1	8.5	2.813	7.86	88.54	6 5/8 REG	6 5/8 REG	220	19,184		3 POINT	M60RR-026

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LIMITED MORNING REPORT

HZEM-752412 EXPLORATION DRILLING BI-1514

01/22/2026 - 02/17/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
4	Measurement While Drilling (MWD)	ND1	8.14	1	8.14	3.25	31.5	80.68	6-5/8" REG	6-5/8" REG	220	17,454.8			SLW3-9261
3	Roller Reamer	RIG	12	1	8.5	2.813	8.94	49.18	6 5/8 REG	6 5/8 REG	220	10,524.8		3 POINT	M60RR-009
2	Mud Motor	ND1	12	1	9	5	38.9	40.24	6-5/8" REG	6-5/8" REG	220	8,558			PHX900150-PTS
1	Bit	ULTR	12	1	12		1.34	1.34	6 5/8" REG			0			78796RR

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	N/A	HIGH	N/A	SEASONAL	359	2 X PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SPR	GOS	ND1	RIG	BAR	SNS	RIG	ARM	OTH	SAP	ARM	CAM	ULT
Category	CSR	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	VAC	DHPMP	WSC	WHES	BITS
No. of Persons	4	14	5	41	16	1	20	1	1	2	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	24	12	12	12	24	24	2	0

Total
110

TRUCKS/BOATS

Standby/Tankers
I742

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	375	292	96	4300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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JNAB-173214 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/11/2026

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HP-704 @ JNAB-173214 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig HP-704 Well JNAB-173214 Wellbores: (0) JNAB_173214_0	Charge #: (87-25699-7717) Wellbores: (0) JNAB_173214_0	Objective : (PART OF HORIZONTAL DEVELOPMENT DRILLING IN JAFURAH BASIN.)	Foreman(s) MOHAMMED, MOHAMMED BEDAIR / HASANOV, EMIL Engineer ALMURAISEL, ABDULAZIZ TARIQ / DJIMPE, THEOPHILE SIME Manager ALMERZA, HUSSAIN RADHI	THURAYA 882-167-77 1-3868 RIG FORMAN VSAT 013-576-54 90 CONTRACTOR /CLERK VSAT 013-576-54 92

Last 24 hr operations	Next 24 hr plan
DRILLED LATERAL SECTION WITH 8-1/2" SPS RSS BHA, SPS RSS FAILURE [TROUBLE SHOOTING SAME].	SPS RSS FAILURE [TROUBLE SHOOTING SAME]. PREPARE TO POOH IF RSS NOT RESPONDS.

Location	Next Location
FROM HOFUF, TAKE 60 KM TO SALWA, TAKE RIGHT SKID RD 30 KM ON SKID ROAD TO JNAB-173214.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,575	9 5/8	7525	7525				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14600	21 (01/08/2026@0459)	100	1,975	186	187

Formation Tops

Formations	Top Depth	Comments
MDTM	7,456	2 FT DEEPER
SULY	7,960	11 FT DEEPER
HITH	8,530	14 FT DEEPER
ABAR	8,897	6 FT DEEPER
ABBR	9,097	14 FT DEEPER
ABCR	9,225	16 FT DEEPER
ARBD	9,351	15 FT DEEPER
JUBL	9,495	12 FT DEEPER
JBSR	10,492	10 FT DEEPER
HNIF	10,618	7 FT DEEPER
HNFA	10,681	8 FT DEEPER
HNFB	10,720	8 FT DEEPER
HNFC	10,840	6 FT DEEPER
HNFD	10,933	6 FT DEEPER
TQMA	10,963	8 FT DEEPER
TQMB	11,040	7 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 1330	8.5	0	8 1/2	N	DRLG	D	RSS	SPS	14600	15451					SPS RSS BHA DRILLED AHEAD 8.5" LATERAL HOLE SECTION [98 PCF OBM MUD, 100 % RETURN].
1330 - 1415	0.75	0	8 1/2	N	DRLG	RR	MPMP	RIG	15451	15451					RIG SERVIED TDS & REPAIRED MUD PUMPS.
1415 - 0100	10.75	0	8 1/2	N	DRLG	D	RSS	SPS	15451	16575					SPS RSS BHA DRILLED AHEAD 8.5" LATERAL HOLE SECTION [98 PCF OBM MUD, 100 % RETURN]. SPS RSS TOOL FAILED AT 16,575 FT NOT RESPONDING & UNABLE TO PERFORM STEER, MWD SIGNAL IS OK.
0100 - 0430	3.5	0	8 1/2	N	DRLG	OTH	NA	SPS	16575	16575			BHA	965575	CHC, SPS DD & MWD ENG PERFORMED TRUBLESHOOTING FOR RSS. NO SUCCESS. RSS NOT RESPONDING, [98 PCF OBM MUD, 100 % RETURN].
0430 - 0459	0.5	0	8 1/2	N	DRLG	OTH	NA	SPS	16575	16575			BHA	965575	PUMPED 1 X [LVP X HWT] PILL AS PER SPS DD & MWD ENG PERFORMED TRUBLESHOOTING, [ON GOING @ REPORT TIME].

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0100	4	4	965575		BHA	FOT	RSS	SPS	16575	SPS RSS TOOL FAILED AT 16,575 FT NOT RESPONDING & UNABLE TO STEER DIRECTION WORK, MWD SIGNAL IS OK.

Foreman Remarks

JNAB-173214 IS THE 2ND SLOT ON JNAB-1732 PAD TO BE DRILLED BY RIG HP-704 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR A (TQMA) BELOW THE HIGH GR ZONE, THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,811 FT. (MD)/ 10,541 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 15,588 FT AT 167 DEGREE AZIMUTH, WELL WILL BE COMPLETED WITH 5 1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 31.5 DAYS.
==========JOURNEY MANAGEMENT & LOCATION==========
CALL HP-704 RIG OFFICE AT 013-576-5490 PRIOR TO TURNING SKID ROAD.
PROVIDE TO ARAMCO OFFICE- NAME OF COMPANY NUMBER OF PERSONNEL, COLOR OF VEHICLE EMERGENCY CONTACT OF BASE PERSONNEL.
DRIVE FROM HOFUF, TAKE 60 KM TO SALWA .TAKE RIGHT SKID RD 30 KM ON SKID ROAD TO JNAB-173204.
==========ARAMCO PERSONNEL==========
ARAMCO PERSONNEL:.
> URDD MATERIAL EXPEDITOR ABDULLAH AL RAMADHAN # 7212876 ON LOCATION SINCE 01/27/2026.
> URDD PDP MAJED ELAGI # 833573 ON LOCATION SINCE 1/25/2026.
==========WATER SUPPLY==========
IWS PUMPS COMPANY:
> WATER SERVICES INCLUDING PUMPS & FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL JNAB-824.
==========
RENTAL TOOLS ON LOCATION:

LIMITED MORNING REPORT

JNAB-173214 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/11/2026

> NOV JAR S/N: HMJ650-4385071 ON LOCATION SINCE 22-JAN-2026 AT 09:00.
==========
CASING POINTS :
> 24" CSG: PLANNED AT 755', ACTUAL AT 732'.
> 18-5/8" CSG: PLANNED AT 1,062'. ACTUAL AT 1,051'.
> 13-3/8" CSG :PLANNED AT 4,798'. ACTAUL AT 4,773'.
> 9-5/8" CSG: PLANNED AT 7,514'. ACTUAL AT 7,525'.
> 5-1/2" CSG: PLANNED AT 26,811'.
> KICK-OFF POINT PLANNED AT 9,584'. ACTUAL AT 9,572'.
> LANDING POINT PLANNED AT: 11,223'.
==========DAILY SAFETY REPORT==========
STOP CARDS: 33, PTW: 15, DRILLS: NO DRILLS. NEAR MISS: 0, LTI FREE DAYS: 335 DAYS.
========== ==========IN HOUSE AUDITS AND EXTERNAL AUDITS ==========
IN HOUSE AUDITS:
EXTERNAL AUDITS:
==========OTHER==========
> DAILY COMMUNICATION WITH RIG HP-705 ACCORDING TO ERP.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	14,625	90.06	166.97	95	10,533	-1211.45	459.55	4,250.93	0.39
0	14,719	90	166.86	94	10,533	-1239.36	466.04	4,344.1	0.14
0	14,814	90	167.06	95	10,533	-1267.57	472.57	4,438.29	0.21
0	14,908	90.06	167.06	94	10,533	-1295.49	478.98	4,531.51	0.07
0	15,003	90.06	166.87	95	10,533	-1323.7	485.52	4,625.76	0.21
0	15,097	90.06	166.82	94	10,532	-1351.6	492.04	4,719.08	0.05
0	15,192	90.18	167.01	95	10,532	-1379.8	498.59	4,813.4	0.24
0	15,286	90.06	167.29	94	10,532	-1407.74	504.96	4,906.71	0.33
0	15,381	90.06	167.17	95	10,532	-1435.98	511.36	5,001.02	0.13
0	15,475	90	167.19	94	10,532	-1463.91	517.72	5,094.37	0.07
0	15,570	90	166.77	95	10,532	-1492.12	524.24	5,188.78	0.44
0	15,664	90.06	166.75	94	10,532	-1520.02	530.81	5,282.26	0.07
0	15,759	90.06	166.84	95	10,532	-1548.2	537.42	5,376.74	0.09
0	15,853	90.06	166.64	94	10,532	-1576.09	544	5,470.25	0.21
0	15,948	90.12	166.57	95	10,531	-1604.26	550.7	5,564.8	0.09
0	16,042	90	166.88	94	10,531	-1632.15	557.28	5,658.35	0.35
0	16,137	89.82	166.84	95	10,532	-1660.34	563.87	5,752.88	0.2
0	16,232	90	166.82	95	10,532	-1688.54	570.46	5,847.44	0.2
0	16,326	89.88	167.25	94	10,532	-1716.46	576.89	5,940.98	0.48
0	16,421	90	166.96	95	10,532	-1744.68	583.35	6,035.52	0.34
0	16,515	89.45	166.76	94	10,532	-1772.58	589.87	6,129.12	0.63

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	2	0API	58.8	623 Volts	12.1	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	4.8HTHP	13	19	0	11 / 17	OBM	1.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	33	28.2	11 / 12	0	0	6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	2	0API	59	597 Volts	12.2	0	30,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	5.2HTHP	12.8	20	0	12 / 18	OBM	1.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	32	28.2	13 / 15	0	0	6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	2	0API	57.7	611 Volts	12.3	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	5HTHP	13	18	0	11 / 18	OBM	2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	33	29.3	10 / 12	0	0	6

MUD TREATMENT

CAOH2	DURATONE	SOURSCAV	BARITE
40 (50LB)	40 (50LB)	9 (50LBP)	30 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
7	8,938	16,575	DP Av	DC Av	Bit HHP	35	180	S323	8.5	SEC
Pressure	**GPM**	**Jet Vel**	291.79	N/A	125	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
4,300	500	191				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
14488518	GT65RHS1	3 x 13 / 3 x 14	0.84							
Gauge	**Other**	**POOH Reas**								
N/A										

LIMITED MORNING REPORT

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JNAB-173214 EXPLORATION DRILLING BI-1514

01/05/2026 - 02/11/2026

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DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	78.3	230	253	210	28,000		94.3

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	1	5.5	4.67	31	434.9	XT54	XT54	24.7	27,586.948	XD105	PREM	ON FILE
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	188.02	403.9	XT54	XT54	54	26,821.248		CONV	ONFILE
12	Hydro-Mechanical Jar	NOJ	6.5	1	6.5	2.5	43.54	215.88	XT54	XT54	94	16,668.168			HMJ650-4385071
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	94.02	172.34	XT54	XT54	54	12,575.408		CONV	ONFILE
10	Crossover	RIG	6.75	1	6.75	3.25	3.64	78.32	XT54	NC50	100.82	7,498.328			704-08-01
9	Float Sub	SPS	6.75	1	5	3	1.68	74.68	NC50	NC50	100.82	7,131.343			13692178
8	Float Sub	SPS	6.75	1	5	3	1.81	73	NC50	NC50	100.82	6,961.965			13662989
7	Screen sub	SPS	6.75	1	4	3	5.3	71.19	NC50	NC50	100.82	6,779.481			12854670
6	Directional Sub	SPS	6.75	1	6.75	2.25	9.78	65.89	NC50	NC50	95.13	6,245.135			13071170
5	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		10.57	56.11	NC50	NC50	103.2	5,314.764			90822581
4	Directional Sub	SPS	6.75	1	6.75	2.25	9.16	45.54	NC50	NC50	103.4	4,223.94			90822583
3	Gamma Sub	SPS	6.75	1	5	1.7	9.21	36.38	NC50	NC50	97.8	3,276.796			90822582
2	RSS	SPS	6.75	1	6.75	4.612	26.56	27.17	NC50	4 1/2 REG	89.46	2,376.058			IC6125
1	Bit	SEC	8.5	1	8.5		0.61	0.61	4 1/2 REG			0			14488518

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	01/21/2026	NORMAL	N/A	SEASONAL	336	2 X DAY

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SPS	RIG	BAR	SNS	RIG	ARM	OTH	WSC	ARM
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	VAC	WTERLN	WSC
No. of Persons	17	4	39	13	1	16	3	1	5	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	24	12	10	24	24

Total
101

TRUCKS/BOATS

Standby/Tankers
I797

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	487	371	48	2400

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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JNAB-173402 EXPLORATION DRILLING BI-1514

01/27/2026 - 02/22/2026

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HP-705 @ JNAB-173402 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HP-705
Well: JNAB-173402
Wellbores: (0) JNAB_173402_0

Charge #: (87-24699-8560)
Wellbores: (0) JNAB_173402_0

Objective : (GAS)

Foreman(s): HABEB, ALAA AHMED MOHAMED / REBHI, TOUFIK
Engineer: URDANETA CARBONELL, ESTEBAN DAVID
Manager: ALMERZA, HUSSAIN RADHI

RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
0135775432	0135775480

Last 24 hr operations
ROTARY DRILL 28" HOLE SECTION TO 24" CP, CHC & DROP GYRO, POOH & L/D BHA, RUN 24" CSG.

Next 24 hr plan
RIH 24" CASING TO BTM. RIH WFD CMT STINGER, CMT 24" CSG ,WOC, ROUGH CUT 24" CSG, P/U & RIH WITH 22" ROTARY BHA AND DRILL 22" HOLE SECTION.

Location
257 KM F/DMG. F/ HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 25 KM ON B/T, SLIGHT LEFT FOR 22 KM B/T.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
780							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
112	1.1 (01/28/2026@0230)	100	668	186	257

Formation Tops

Formations	Top Depth	Comments
DMMM	730	-3 FT.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0	28	N	DRLG	D	TDS	RIG	112	300			ROTARY DRILL 28" HOLE SECTION W/65 PCF SPUD MUD & 100% CIRCULATION. > WOB 15-25 KLBS, RPM 60-85, TQ: 2-6 KFT-LBS, F/R: 300-400 GPM, SPP: 200-300PSI. > PUMP ANTI BIT BALLING SWEEP FOLLOWED BY HI-VIS TWICE PER STAND. > WASH UP AND REAM DOWN PRIOR EA CONNECTION.
0930 - 1015	0.75	0	28	N	DRLG	RR	CSYS	RIG	300	300			RIG SERVICE. FIXED SPP SENSOR. PERFORM DROPS INSPECTION ON TDS & MAST.
1015 - 1115	1	0	28	N	DRLG	D	TDS	RIG	300	395			ROTARY DRILL 28" HOLE SECTION W/65 PCF SPUD MUD & 100% CIRCULATION. > WOB 25-35 KLBS, RPM 85-100, TQ: 2-6 KFT-LBS, F/R: 400-500 GPM, SPP: 400 PSI. > PUMP ANTI BIT BALLING SWEEP FOLLOWED BY HI-VIS TWICE PER STAND. > WASH UP AND REAM DOWN PRIOR EA CONNECTION.
1115 - 1245	1.5	0	28	N	DRLG	HT	STRG	RIG	395	395			POH & R/B 3 STDS X 5.5"HWDP. RIH 3 X STDS 8.5" DC.
1245 - 1945	7	0	28	N	DRLG	D	TDS	RIG	395	780			ROTARY DRILL 28" HOLE SECTION W/65 PCF SPUD MUD & 100% CIRCULATION. > WOB 35-45 KLBS, RPM: 100, TQ: 2-6 KFT-LBS, F/R: 600-900 GPM, SPP: 600-1300 PSI. > PUMP ANTI BIT BALLING SWEEP FOLLOWED BY HI-VIS TWICE PER STAND. > WASH UP AND REAM DOWN PRIOR EA CONNECTION. > PERFORM DROPS INSPECTION ON TDS & MAST EA KELLY DOWN PRIOR CONNECTION.
1945 - 2115	1.5	0	28	N	DRLG	CIRC	MPMP	RIG	780	780			PUMPED 2 X 150 BBLS HI-VIS SWEEP & CHC. 100% CIRC.
2115 - 2145	0.5	0	28	N	DRLG	SURV	GYRO	OGS	780	780			DROPPED GYRO SURVEY & WAIT SURVEY TIME.
2145 - 0115	3.5	0	28	N	DRLG	LDP	BHA	RIG	780	780	51	0	POOH & L/D 28" DRILLING BHA. > L/D 28" REAMERS & BIT (DULL GRADING: 1-1-WT-A-E-I-BU-TD. > RETRIEVED GYRO: (MD: 759', INC: 0.65 DEG, AZI: 123.92 DEG / MAX INC: 0.93 DEG AT 574 FT).
0115 - 0200	0.75	0	28	N	DRLG	RR	TDS	RIG	780	780			CHANGED TDS GRAPPER DIES. > PERFORMED DROPS INSPECTION ON MAST & TDS. > CLEAN & CLEAR RIG FLOOR.
0200 - 0230	0.5	0	28	N	CSG	HT	PEL	RIG	780	780			HPJSM. R/D TDS SHORT BAILS & DP HANDLING EQUIPMENT.
0230 - 0400	1.5	0	28	N	CSG	HT	PEL	ITS	780	780			HPJSM, R/U ITS 24" CRT & CSG RUNNING EQUIPMENT.
0400 - 0459	1	0	28	N	CSG	RCSG	CTRQ	ITS	780	780	0	167	HPJSM, P/U, M/U & RUN 24" CSG SHOE TRACK JOINTS,W/ TACK WELDED FIRST 4 JOINTS & CHECKED FLOAT -OK.

Foreman Remarks

==========WELL OBJECTIVES==========
JNAB-173402 IS THE 3RD SLOT ON PAD JNAB-1734 TO BE DRILLED BY RIG HP-705 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 17 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 22,140 FT. (MD)/ 10,557 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 10,939 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 24.5 DAYS.
==========JOURNEY MANAGEMENT:==========
> CALL HP-705 RIG OFFICE PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED.
==========ARAMCO PERSONNEL==========
> ARAMCO MATERIAL EXPEDITOR KHALAF ALSUWAYT #8505683 ON LOCATION SINCE 01/23/2026.
==========SAFETY==========

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JNAB-173402 EXPLORATION DRILLING BI-1514

01/27/2026 - 02/22/2026

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> JSA: 17, PTW: 17.
> NEAR MISS: 00.
> DRILLS: 00.
> COACH CARDS: 29.
> SWA: 06.
> SAFETY ALERT: 00.
==========RENTAL TOOLS==========
> 12" TAQA SHOCK TOOL 7-5/8 REG, SN# ST5-1200-145 ON LOCATION SINCE 1/27/2026 AT 16H45. PU ON 1/28/2026 AT 02:00 AM.
==========WATER SUPPLY==========
> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY IWS PUMPS COMPANY FROM JNAB-826 & JNAB-821.
==========WELL INFO==========
- 24" CSG PLAN AT (780').
- 18-5/8" CSG PLAN AT (1,051').
- 13-3/8" CSG PLAN AT (5,002').
- 9-5/8" CSG PLAN AT (7,492').
- WELL TD PLAN AT : 22,140' MD / 10,557' TVD.
========== ==========OTHER==========
> DAILY COMMUNICATION WITH RIG HP-704 ACCORDING TO ERP.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	4.2	9.5	4,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	96.6	31	0	16 / 20	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	15	3.4	14 / 16	20	320	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	4.4	9.5	4,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
88	0HTHP	95.4	32	0	17 / 21	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	16	4.6	15 / 16	20	360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.8	9.5	4,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
87	0HTHP	96	30	0	15 / 19	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	0	14	4	13 / 15	20	360	0

MUD TREATMENT

BENT	CAUST	CONDET	ENVIROTHIN	DUOVIS-NS	SODASH
22 (2500L)	20 (50LB)	20 (5GL)	30 (50LB)	12 (50LB)	12 (50KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
1RR	0	780	DP Av	DC Av	Bit HHP	N/A	N/A	435	28	VAR
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	E
Serial Numl	**Type**	**Jets**	**TFA**							
7500627	EB14MRSV	3 x 18 / 1 x 1(	0.942							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	14.5	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
							2
Mud Motor Seria	**Mud Motor Hrs**						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	5.5	1	5.5	4.67	1	774.62	XT54	XT54	24.7	96,644.147	XD105	PREM	RIG
12	Heavy Weight Drillpipe (HWDP)	RIG	5.5	10	5.5	3.25	312.81	773.62	XT54	XT54	61.6	96,619.447		CONV	RIG
11	Crossover	RIG	8.5	1	8.5	2.813	3.56	460.81	XT54	6 5/8 FH	83	77,350.351			RIG

LIMITED MORNING REPORT

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01/27/2026 - 02/22/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4	61.98	457.25	6 5/8 FH	6 5/8 FH	82.748	77,054.871		CONV	RIG
9	Crossover	RIG	8.5	1	8.5	2.813	2.58	395.27	6 5/8 FH	6 5/8 REG	170	71,926.15			RIG
8	Drillcollar	RIG	8.5	9	8.5	2.813	277.54	392.69	6 5/8 REG	6 5/8 REG	170	71,487.55		SPRL	RIG
7	Crossover	RIG	9.5	1	9.5	2.813	2.55	115.15	6 5/8 REG	7 5/8 REG	215	24,305.75			RIG
6	Drillcollar	RIG	9.5	2	9.5	3	61.53	112.6	7 5/8 REG	7 5/8 REG	215	23,757.5		SPRL	RIG
5	Roller Reamer	RIG	28	1	9.5	3	9.77	51.07	7 5/8 REG	7 5/8 REG	215	10,528.55		3 POINT	RIG
4	Pony Collar	RIG	9.5	1	9.5	3	14.74	41.3	7 5/8 REG	7 5/8 REG	215	8,428			RIG
3	Shock Sub	CTC	12	1			14.26	26.56			215	5,258.9			ST5-1200-145
2	Near Bit Roller Reamer	RIG	28	1	9.5	3.062	10.2	12.3	7 5/8 REG	7 5/8 REG	215	2,193		3 POINT	RIG
1	Bit	VAR	28	1	28		2.1	2.1	7-5/8" REG	NA		0			7500627

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	310	2 PRE-TOUR MEETINGS.

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	BAR	RUE	RIG	ARM	HCM	OTH	WSC	ARM	OGS	ITS	TUB
Category	CTRG	RIG	DFMS	H2S	OTHR	OTHR	PCS	VAC	WTERLNE	WSC	ISS	CSR	ISPCT
No. of Persons	17	41	15	1	19	1	4	1	4	2	1	4	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	18	12	15
Operating Hours.	0	24	24	12	12	12	0	10	24	24	2	6	12

Total
114

TRUCKS/BOATS

Standby/Tankers
1922

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	600	398	456	80	2000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HZEM-492414 EXPLORATION DRILLING BI-1514

01/01/2026 - 02/01/2026

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HP-706 @ HZEM-492414 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HP-706
Well: HZEM-492414
Wellbores: (0) HZEM_492414_0

Charge #: (87-25541-7948)
Wellbores: (0) HZEM_492414_0

Objective : (HORIZONTAL DEVELOPMENT TIGH GAS WELL)

Foreman(s): LAHSEN, MOHAMED EL AMINE / MEZALI, ABDESSELEM
Engineer: OSAWARU, OSARIMWIAN NESTOR
Manager: MESHAL, MOHAMMED ABDULLAH

RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
013-572-88 96	013-572-13 81

Last 24 hr operations
RAN 5-1/2" CSG LONG STRING COMPLETION.

Next 24 hr plan
RUN 5-1/2" CSG LONG STRING COMPLETION, LAND HANGER, PERFORM FINAL DRIFT, CEMENT JOB.

Location
100 KM FROM HOFUF TOWARDS SALWA, TURN LEFT AT RIG SIGN IN TAMMANIA, 25 KM ON SKID ROAD TO RIG.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,427	9 5/8	7179	7179				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
26427	26 (01/03/2026@0600)	100	0	144	275

Formation Tops

Formations	Top Depth	Comments
DAM	622	-5'
UMER	1,196	-7'
ARUM	2,278	+3'
LAMS	2,686	+3'
AHMD	4,732	+16'
SFNY	5,289	+
SHAB	5,869	+15'
BYDH	6,244	+1'
MDTM	7,152	+3
SULY	7,656	+0
HITH	8,190	+1'
ABAR	8,670	+9'
ABBR	8,771	+12'
ABCR	8,846	+12'
ABDR	9,013	+9'
JUBH	9,206	+9'
JBSR	9,957	-1'
HNIF	10,261	+1'
HNFA	10,305	-1'
HNFB	10,356	0
HNFC	10,486	+2
HNFD	10,590	+1
TQMA	10,680	+1

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1330	8.5	0	EOW	C	COMP	RPCS	UPCOM	SPR	26427	26427	9361	15479	RIH 5 1/2" 26#, P-110,VTHC LONG COMPLETION STRING USING SAPESCO POWER TONG & JAM UNIT. > RUNNING CASING EMPTY (NO FILL UP). > INSTALLED MARKER JOINTS NO. #4, #5 & #6. > 378 OUT OF 645 JNTS. > ACTUAL: 23 JTS/HR VS KPI: 13.5 JTS/HR.
1330 - 1500	1.5	0	EOW	C	COMP	DTU	GAUG	HSL	26427	26427			HELD PJSM,RIG UP HALLIBURTON SLICK LINE EQUIPMENT & DRIFT #2 CSG WITH 4.423" GAUGE CUTTER TO 8403' (84 FT OVERLAP), > GOOD RUN, > RIG DOWN SLICK LINE EQUIPMENT.
1500 - 1530	0.5	0	EOW	C	COMP	RPCS	UPCOM	SPR	26427	26427	15479	15497	P/U , M/U AND RIH 5-1/2" NCS AIRLOCK.
1530 - 2230	7	0	EOW	C	COMP	RPCS	UPCOM	SPR	26427	26427	15497	19157	RIH 5 1/2" 26#, P-110,VTHC LONG COMPLETION STRING USING SAPESCO POWER TONG & JAM UNIT. > RUNNING CASING WITH FILLING ON THE FLY. > INSTALLED MARKER JOINT NO. #7. > 468 OUT OF 645 JNTS. > ACTUAL: 13 JTS/HR VS KPI: 13.5 JTS/HR.
2230 - 2345	1.25	0	EOW	C	COMP	DTU	GAUG	HSL	26427	26427			HELD PJSM,RIG UP HALLIBURTON SLICK LINE EQUIPMENT & DRIFT #2 CSG WITH 4.423" GAUGE CUTTER TO 8403' (84 FT OVERLAP), > GOOD RUN, > RIG DOWN SLICK LINE EQUIPMENT.
2345 - 0459	5.25	0	EOW	C	COMP	RPCS	UPCOM	SPR	26427	26427	19157	21188	RIH 5 1/2" 26#, AM-95HCSS, LONG COMPLETION STRING USING SAPESCO POWER TONG & JAM UNIT. > RUNNING CASING WITH FILLING ON THE FLY. > 518 OUT OF 645 JNTS. > ACTUAL: 10 JTS/HR VS KPI: 13.5 JTS/HR.

Foreman Remarks

WELL OBJECTIVES:
HZEM-492414 IS SECOND WELL ON HZEM-4924 PAD TO BE DRILLED BY HP-706 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B

LIMITED MORNING REPORT

HZEM-492414 EXPLORATION DRILLING BI-1514

01/01/2026 - 02/01/2026

(TQMB). THE WELL IS PLANNED TO LAND AT +/- 15 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,455 FT MD / 10,201 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 15,566 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 30.5 DAYS.

DRIVING DISTANCE FROM DH MAIN GATE: 275 KM.

WELL PLAN:
> DRILLED 22" HOLE WITH ROTARY BHA TO 977 FT
> DRILL 16" HOLE WITH MUD MOTOR BHA TO 4787 FT
> DRILL 12" HOLE WITH MUD MOTOR BHA TO 7202 FT
> DRILL 8.5" HOLE WITH RSS BHA TO DEPTH OF +/- 26,427 FT MD /10,201 FT TVD; KOP#1 @ 7250 FT, KOP #2 @ 9,205 FT, LP @ 10,842 FT.
> 5-1/2", 26#, P-110 VTHC & TN-95HS TN BLUE LONG STRING COMPLETION @ 26,321 MD / 10,175' TVD.
========== JOURNEY MANAGEMENT ==========
> CALL HP-706 RIG OFFICE AT 013-572-8896 OR ARAMCO RIG CLERK AT 013-572-1381 PRIOR TO TURNING OFF MAIN ROAD.
PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
> 100 KM FROM HOFUF TOWARDS SALWA, IN TAMMANIA TURN LEFT AT RIG SIGN, 25 KM ON SKID ROAD FOLLOWING RIG SIGNS

========== ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL EXPEDITOR OBAID ALOMAIM ID# 820728 LEFT LOCATION ON 01/29/2026.
> ARAMCO MATERIAL EXPEDITOR OMAR ALOMAIR ID# 8519333 ON LOCATION SINCE 1/29/2026
==========DAILY SAFETY REPORT ==========
> STOP CARDS: 46
> PTW: 20
> DRILLS: 0
> LTI FREE DAYS: 280 DAYS

========== WATER SERVICE==========
> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM FWP HZEM-4

==========MAJOR NON-COMPLIANCES WITH 'SCHEDULE G' AND OPERATIONAL NEEDS ==========
- ONLY 1 STANDPIPE HIGH PRESSURE LINE.
- MUD PUMP SUCTION LINES 8" INSTEAD OF 12"
- RIG FLOOR WINCHES CAPACITY 3.2 T INSTEAD OF 5 T

==========OTHER REMARKS==========
> FOREMAN PERFORM DAILY COMMUNICATION WITH AD-71 AS PER ERP REQUIREMENT.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	26,427	90.1	167	0	10,182	-4843.81	1202.26	16,373.98	0.12

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	4	0API	58.8	700 Volts	12.8	0	29,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	8HTHP	12	21	0	14 / 19	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	38	29.2	11 / 12	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	4	0API	58.8	680 Volts	12.9	0	30,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	8HTHP	12	22	0	15 / 20	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	39	29.2	11 / 12	0	0	0

MUD TREATMENT

BARITE	BCTRN
29 (5000L)	16 (5GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5RR	7,210	26,427	DP Av	DC Av	Bit HHP	N/A	N/A	M423	8.5	SMT
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
SA01576	MDSI516PIPC	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		1
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/13/2026	N/A	N/A	N/A	N/A	290	N/A

PERSONNEL AND SERVICES

Company	SPR	SCC	RIG	BAR	BFL	SNS	RIG	ARM	SCM	HSL	BSC	SAP	ARM	Total
														123

Username: YUAYANAL
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LIMITED MORNING REPORT

HZEM-492414 EXPLORATION DRILLING BI-1514

01/01/2026 - 02/01/2026

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INFORMATION

Category	CSR	CTRG	RIG	DFMS	FILT	H2S	OTHR	OTHR	PCS	SLS	SCS	WTERLNE	WSC
No. of Persons	8	15	42	2	2	1	32	1	4	4	8	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	4	24	12	12	0	4	24	24	24

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	275	N/A	N/A	5750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HMYM-560804 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/08/2026

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HP-707 @ HMYM-560804 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HP-707
Well: HMYM-560804
Wellbores: (0) HMYM_560804_0

Charge #: (87-25710-8087)
Wellbores: (0) HMYM_560804_0

Objective : (GAS WELL UNCONVENTIONAL/DEVELOPMENT IN HMYM)

Foreman(s): QATTAN, WALEED SADAQAH / MILOUD, RAMZI / ALAMOUDI, ABDULRAHMAN KHALID
Engineer: URDANETA CARBONELL, ESTEBAN DAVID
Manager: MESHAL, MOHAMMED ABDULLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
8988205202 0057125346	013-572-60 74	013-572-55 80

Last 24 hr operations
PRESSURE TESTED BOP, INSTALLED WEAR BUSHING, P/U AND MADE UP 12" TAQA MOTOR BHA, RIH, DRILL OUT CMT, PERFORMANCE DRILL 12" HOLE SECTION.

Next 24 hr plan
PERFORMANCE DRILL 12" HOLE SECTION, CHC, POOH.

Location
HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 13 KM, U-TURN, 9 KM TO SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,170	13 3/8	5220	5220				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5230	10 (01/19/2026@0400)	100	940	88	88

Formation Tops

Formations	Top Depth	Comments
DMMM	558	-10 SHALLOWER
RUS	905	-17 SHALLOWER
UMER	1,322	-17 FT SHALLOWER
ARUM	2,514	-15 FT SHALLOWER
LAMS	2,619	-18 FT SHALLOWER
AHMD	5,156	-15 FY SHALLOWER
SFNY	5,735	-17 SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0500 - 0800	3	0	16	N	BOP	BOPT	BOP	RIG	5230	5230			PRESSURE TESTED 13-5/8" 10M CLASS-A BOP AS PER ARAMCO STANDARDS.
0800 - 0845	0.75	0	16	N	BOP	OTH	BOP	RIG	5230	5230			PERFORMED ACCUMULATOR DRILL.
0845 - 0915	0.5	0	16	N	BOP	OTH	BOP	RIG	5230	5230			FUNCTION TESTED ALL 3 BOP REMOTE PANELS
0915 - 1045	1.5	0	16	N	BOP	OTH	BOP	RIG	5230	5230			PULLED & LAY DOWN CAMERON TEST PLUG, RACKED BACK 3 STANDS 5-1/2" HWDP.
1045 - 1130	0.75	0	16	N	WH	SET	WBSH	RIG	5230	5230			INSTALLED CAMERON LONG WEAR BUSHING AS PER CAMERON ENGINEER.
1130 - 1200	0.5	0	16	N	DRLG	OTH	NA	RIG	5230	5230			CLEAN & CLEAR RIG FLOOR, PERFORMED DROPS INSPECTION.
1200 - 1245	0.75	0	16	N	DRLG	HT	BHA	RIG	5230	5230			LAY DOWN 1X KELLY STAND 2 JNTS 9-1/2" DC WITH 1 JNT 5-1/2" DP
1245 - 1315	0.5	0	16	N	DRLG	HT	BHA	RIG	5230	5230			HELD PJSM, WITH RIG CREW & TAQA DD TO DISCUSS BHA MAKE UP PROCEDURE, SEQUANCE AND SAFETY PRECAUTIONS.
1315 - 1615	3	0	16	N	DRLG	HT	BHA	RIG	5230	5230			PU & MU TAQA 12" MUD MOTOR BHA AS PER TALLY. > MADE UP 2X 12" ROLLER REAMERS & RIH 4 STANDS 8-1/2" DC.
1615 - 1645	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	5230	5230			PERFORMED MWD SHALLOW TEST. > 500 GPM - 410 PSI.
1645 - 1815	1.5	0	16	N	DRLG	TI	STDP	RIG	5230	5230	841	2745	RIH W/ 12" TAQA MM BHA ON 5-1/2" DPS IN CASED HOLE. > FILL UP EVERY 20 STD.
1815 - 1930	1.25	0	16	N	DRLG	RR	TDS	RIG	5230	5230			SERVICED TDS.
1930 - 2030	1	0	16	N	DRLG	TI	STDP	RIG	5230	5230	2745	4971	RIH W/ 12" TAQA MM BHA ON 5-1/2" DPS IN CASED HOLE. > FILL UP EVERY 20 STD.
2030 - 2115	0.75	0	16	N	DRLG	RW	BIT	RIG	5230	5230	4971	5094	WASH DOWN LAST STAND & TAGGED TOC 5,094 FT.
2115 - 2345	2.5	0	16	N	DRLG	DC	MMOT	RIG	5230	5230	5094	5230	CLEAN OUT CEMENT, WIPER PLUG, SHOE TRACK & RAT HOLE. > DISPLACED WELL TO 72 PCF POLY MUD.
2345 - 0215	2.5	0	16	N	DRLG	DMR	MMOT	CDS	5230	5650			TAQA MOTOR DRILLED 12" SECTION W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS. > PATTERN BIT W/ LIGHT PARAMETERS, & CONTROLED PARAMETERS TILL REAMERS OUT OF SHOE. > WOB: 15-50 KLB, RPM: 30-100, TQ: 7-23 KLB.FT, FR: 1000-1100 GPM, SPP: 2000-2400 PSI. > PUMPED 15 BBLS ANTI-BALLING SWEEP FOLLOWED BY 25 BBLS HI-VIS 2 TIMES BY STAND. > DRILLED OFF 0.5 MIN AND CIRCULATED BEFORE CONNECTION.
0215 - 0245	0.5	0	16	N	DRLG	CIRC	MPMP	RIG	5650	5650			CIRCULATED BTMS UP ABOVE SFNY W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS.

LIMITED MORNING REPORT

Username: YUAYANAL
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HMYM-560804 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/08/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0245 - 0459	2.25	0	16	N	DRLG	DMR	MMOT	CDS	5650	6170			TAQA MM BHA DRILLED 12" SECTION W/ 74 PCF INHIBITED PHPA/NACL MUD, 100% RETURNS. > WOB: 15-50 KLB, RPM: 30-100, TQ: 7-23 KLB.FT, FR: 1000-1100 GPM, SPP: 2400-2800 PSI. > PUMPED 15 BBLS ANTI-BALLING SWEEP FOLLOWED BY 25 BBLS HI-VIS 2 TIMES BY STAND. > DRILLED OFF 0.5 MIN AND CIRCULATED BEFORE CONNECTION.

Foreman Remarks

WELL OBJECTIVES:
HMYM-560804 IS FIRST WELL ON HMYM-5608 PAD TO BE DRILLED BY HP-707 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB).
THE WELL IS PLANNED TO LAND AT +/- 25 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 19,069 FT. MD / 10,587 FT TVD WITH A TOTAL LATERAL LENGTH OF 7,862 FT AT 347 DEGREE AZIMUTH AND 7,500
FT AS THE EFFECTIVE LATERAL LENGTH.
THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 19.5 DAYS.

CASING POINTS : PLANNED ACTUAL

- 18-5/8" CSG : 985' 945'
- 13-3/8" CSG : 5,192' ---
- 9-5/8" CSG : 7,606' ---
- 5-1/2" CSG : 19,096' ---

========== JOURNEY MANAGEMENT ==========
CALL HP-707 RIG OFFICE AT 013-572-6074 OR ARAMCO RIG CLERK AT 013-572-5580 PRIOR TO TURNING OFF MAIN ROAD.
PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
** NIGHT DRIVING IS NOT RECOMMENDED.
==========ARAMCO PERSONNEL ==========
> ARAMCO HSE ADVISOR MOHAMED LOTFY ELSHAMY ID# 8141109 ON LOCATION SINCE 01/01/2026.
> ARAMCO MATERIAL EXPEDITOR MUJIB ALDALBAHI #8601161 ON LOCATION SINCE 01/14/2026.
> ARAMCO DOE&CD FCC MARIONO DJOJO #8154889 ON LOCATION SINCE 01/28/2026 FOR WCEI & RHSEI.
==========SAFETY DATA==========
DAYS WITHOUT LOSS TIME INJURY: 250 DAYS.
- JSA REVISED: 01, NEAR MISSES:01 (SLS# 10917792) , PTW:08, LOTO:00, SWA: 04,DRILLS: H2S : 00; PIT DRILL 00:, TRIP DRILL:00. SWA DRILL: 00, FIRE DRILL: 00, ACCUMULATOR DRILL: 01.
- TOTAL SOC'S: 50 SUBSTANDARD ACTIONS: 01, SUBSTANDARD CONDITION:02
- HP-707 3MCI 4TH QTR. 2025: TOTAL: 37 CLOSED :35 OPEN: 02
- HP-707 - LPD FINDINGS NOV 2025: TOTAL: 09 CLOSED: 06 OPEN 03
- SAFETY ALERT / REELS : REEL-SAFE 03-26 CATWALK LIFTING POINT FAILURE

==========RIG AUDIT STATS==========
AUDIT OPEN CLOSED
LPD 12 4
PCI 0 212
IHA 42 145
========== WATER SERVICE==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL HZEM-858 ON OLD LOCATION HZEM-441812

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	4API	0	0 Volts	2.8	9.4	122,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	29	0	10 / 12	INPHHVG	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	1	14	10	8 / 10	5	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	4API	0	0 Volts	3	9.5	120,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	27	0	9 / 12	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	1	14	10	8 / 10	5	280	0

MUD TREATMENT

BRZN	BENT	MAX-GUARD	CLAYSYNC	CONDET	DEXT	ENVIROTHIN
66 (50LB)	4 (2500L)	78 (55GL)	93 (50LB)	20 (5GL)	314 (25KG)	30 (50LB)
NACL	**BARITE**					
213 (2200L)	135 (5000L)					

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	68	5.5	4.67	6,383.54	7,227.53	XT54	XT54	24.7	251,017.571	XD105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	10	5.5	3.25	313.32	843.99	XT54	XT54	52.51	93,344.133		CONV	ON FILE
12	Crossover	RIG	8.5	1	8.5	2.813	3.59	530.67	XT54	6 5/8 FH	74	76,891.7			1009342-1

LIMITED MORNING REPORT

HMYM-560804 EXPLORATION DRILLING BI-1514

01/02/2026 - 02/08/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
11	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	4.5	61.35	527.08	6 5/8 FH	6 5/8 FH	70.8	76,626.04		CONV	ONFILE
10	Crossover	RIG	8.5	1	8.5	2.813	3.6	465.73	6 5/8 REG	6 5/8 FH	167.5	72,282.46			1009314-1
9	Drillcollar	RIG	8.5	12	8.5	2.813	371.85	462.13	6 5/8 REG	6 5/8 REG	167.5	71,679.46		SPRL	ONFILE
8	Roller Reamer	RIG	12	1	8.25	2.813	8.88	90.28	6 5/8 REG	6 5/8 REG	167	9,394.585		3 POINT	OSI845805
7	FIlter Sub	CDS	8	1	8	3	4.05	81.4	6 5/8 REG	6 5/8 REG	90	7,911.625			DH-800-07
6	Saver Sub	CDS	8	1	8	2.875	3	77.35	6 5/8 REG	6 5/8 REG	90	7,547.125			7467288A-3
5	Measurement While Drilling (MWD)	CDS	8	1	8		30.95	74.35	6-5/8"	6-5/8"	90	7,277.125			SBMC6718
4	Roller Reamer	RIG	12	1	12	2.813	8.95	43.4	6 5/8 REG	6 5/8 REG	167.5	4,491.625		3 POINT	CSDA845807
3	Float Sub	CDS	8	1	8	2.875	3.25	34.45	6 5/8 REG	6 5/8 REG	90	2,992.5			MM5-962-019FS
2	Mud Motor	CDS	9.625	1	9.625		30	31.2			90	2,700			MM5-962-019
1	Bit	HTC	12	1	12		1.2	1.2				0			7919092

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	NA	SEASONAL	250	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	CDS	RIG	BAR	RIG	ARM	BSC	SAP	ARM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	SCS	WTERLNE	WSC
No. of Persons	14	4	46	2	24	3	13	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	24	24	12	12	24	12	24

Total
111

TRUCKS/BOATS

Standby/Tankers
c009

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	340	450	11	2900

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HZEM-181814 EXPLORATION DRILLING-1 BI-1514

01/13/2026 - 02/09/2026

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HWU-3 @ HZEM-181814 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HWU-3
Well: HZEM-181814
Wellbores: (0) HZEM_181814_0

Charge #: (83-25541-7936)
Wellbores: (0) HZEM_181814_0

Objective : ($ | UR: MILLING PLUGS/TUBING INSTALLATION)

Foreman(s): DAPOGNY, THOMAS MARTIN / ANDERSON, PATRICK BRYAN
Engineer: MAJED, FIRAS MOAYYED
Manager: ASIRI, WAEL ABDUALLAH

THURAYA: 8821677714 222
RIG FORMAN VSAT: 013-576-51 38

Last 24 hr operations: WASHING/MILLING FRAC PLUGS

Next 24 hr plan: WASHING/MILLING FRAC PLUGS

Location: HZEM-181814

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,362							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18362	12.9 (01/16/2026@0700)		0	166	166

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	15693	15877	- WASHING DOWN FROM 15,693'-15,871' JT. 515 TO PLUG #28 (NO TAG) P/U WT: 70K S/O WT: 38K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). RECIPROCATING STRING W/60RPM ROTATION @ 2,500 FT/LBS TRQ. CP: 7,100 PSI PR: 3.0 BPM RR: 2.7 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
0615 - 0730	1.25	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	15877	16027	- WASHING DOWN FROM 15,877'-16,027' JT. 515 TO PLUG #29 (NO TAG) P/U WT: 70K S/O WT: 38K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). RECIPROCATING STRING W/60RPM ROTATION @ 2,500 FT/LBS TRQ. CP: 7,100 PSI PR: 3.0 BPM RR: 2.7 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
0730 - 1430	7	0	EOW	C	MILL	CIRC	MPMP	RIG	18463	18463			- CIRCULATE ANNULAR VOLUME PRIOR TO SWITCHING FROM TSS TO HES CHOKE FOR MAINTENACE AND REPAIR OF TSS VALVES - SWITCH TO HES CHOKE WHILE ISOLATING TSS EQUIPMENT FROM ACTIVE SYSTEM. - CONTINUE CIRCULATION AT 3 BPM WHILE CONTINUING TO WORK PIPE TSS FLUSHING TIME: 09:00 RECOVERED: 120 KGS OF SAND.
1430 - 1700	2.5	0	EOW	C	MILL	CIRC	MPMP	RIG	18463	18463			- SWITCH BACK TO TSS FLOWBACK PACKAGE AND CIRCULATE ANNULAR VOLUME WHILE RE-ESTABLISHING FULL COLUMN OF FLUID IN ANNULUS, SLIGHT GAS AT SURFACE TSS FLUSHING TIME: 16:00 RECOVERED: 950 KGS OF SAND.
1700 - 1900	2	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16027	16177	- WASHING DOWN FROM 16,027'-16,145' JT. 525 TO PLUG #30 (NO TAG) P/U WT: 70K S/O WT: 38K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). + 5BBLS COIL GAURD RECIPROCATING STRING W/60RPM ROTATION @ 2,400 FT/LBS TRQ. CP: 7,100 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
1900 - 2030	1.5	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16177	16298	- WASHING DOWN FROM 16,145'-16,298' JT. 530 TO PLUG #31 (NO TAG) P/U WT: 75K S/O WT: 40K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). RECIPROCATING STRING W/60RPM ROTATION @ 2,500 FT/LBS TRQ. CP: 7,200 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
2030 - 2145	1.25	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16298	16448	

LIMITED MORNING REPORT

HZEM-181814 EXPLORATION DRILLING-1 BI-1514

01/13/2026 - 02/09/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- WASHING DOWN FROM 16,298'-16,448' JT. 535 TO PLUG #32 (NO TAG) P/U WT: 75K S/O WT: 38K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). RECIPROCATING STRING W/60RPM ROTATION @ 2,600 FT/LBS TRQ. CP: 7,300 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
2145 - 2330	1.75	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16448	16600	- WASHING DOWN FROM 16,448'-16,600' JT. 540 TO PLUG #33 (NO TAG) P/U WT: 75K S/O WT: 35K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). + 5BBLS OF COIL GAURD - RECIPROCATING STRING W/60RPM ROTATION @ 2,600 FT/LBS TRQ. CP: 7,400 PSI PR: 3.0 BPM RR: 2.9 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
2330 - 0030	1	0	EOW	C	MILL	CIRC	MPMP	RIG	18463	18463			- REPLACE FRAYED COUNTER BALANCE CABLE
0030 - 0200	1.5	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16600	16748	- WASHING DOWN FROM 16,600'-16,748' JT. 545 TO TOP OF PLUG #34 (NO TAG) P/U WT: 75K S/O WT: 37K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). - RECIPROCATING STRING W/60RPM ROTATION @ 2,600 FT/LBS TRQ. STS PUMPED CP: 7,700 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
0200 - 0300	1	0	EOW	C	MILL	RW	MILL	RIG	18463	18463	16748	16862	- WASHING DOWN FROM 16,862'-16,862' JT. 548 TO TOP OF PLUG #35 (NO TAG) P/U WT: 75K S/O WT: 37K PUMPED 10BBL HI-VIS PILL + 10 BBLS FR (2 %). - RECIPROCATING STRING W/60RPM ROTATION @ 2,600 FT/LBS TRQ. STS PUMPED CP: 7,700 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64
0300 - 0459	2	0	EOW	C	MILL	CIRC	MPMP	RIG	18463	18463			- PUMP PRESSURE STEADILY INCREASING FROM 7,100 TO 7,700PSI OVER 3 PLUGS. - CHECKED SURFACE FILTER SCREEN - NO DEBRIS - PICKUP AND CIRCULATE BOTTOMS UP TO VERIFY NOT SAND SLUG - 1KG OF SCALE RECOVERED AT SURFACE DEBRIS CATCHER AND SMALL AMOUNTS OF SAND - DECISON MADE TO PUMP STS AND SPOT SOLVENT - STS PUMPED 10BBL HI-VIS PILL/20 BBL TW/10BBL HI-VIS PILL/ 285 BBL TW - PUMPED 5 BBLS SOLVENT DISPLACED W/77 BBLS TW - 30 MINUTED SOAK TIME *** ON GOING AT TIME OF REPORT *** CP: 7,600 PSI PR: 3.0 BPM RR: 2.8 BPM WHP: 5,300 UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 20/64 TOTAL DAILY PLUGS WASHED: 5 TOTAL PLUGS WASHED: 33 TOTAL PLUGS REMAINING: 11 TOTAL SAND RECOVERY TO DATE: 6,288 KG

Foreman Remarks

MILLOUT FRAC PLUGS: SINGLE LATERAL 6,785'FT / 44 PLUGS; WORKSTRING: 7.9# X 10.9# OR OTHERS
========== JOURNEY MANAGEMENT: ==========
CALL HWU-3 RIG 013 576-5138 / 013 576-6428 OR LEAD FOREMEN PRIOR TO TRAVELING TO HZEM-1818 WELL PAD.
PROVIDE THE FOLLOWING INFORMATION: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT

LIMITED MORNING REPORT

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HZEM-181814 EXPLORATION DRILLING-1 BI-1514

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ALLOWED WITHOUT PROPER APPROVED JOURNEY MANAGMENT, STAY TO THE RIGHT SIDE OF SKID ROAD ON ALL HILLS.
========== RIG DIRECTION ==========
1- TAKE SALWA ROAD TOWARDS HZEM. AT THE SIGN SHOWING 80KM TO SALWA TRAVEL ANOTHER 7.3KM AND TURN RIGHT AT HWU-3 SIGNS FROM HZEM BRIDGE
2- TRAVEL ON BLACKTOP FOR +/- 30 KM AND TURN RIGHT ONTO SKID ROAD AT HWU-3 SIGN
3- DRIVE ON SKID ROAD FOR 9 KM.
4- HWU-3 LOCATION WILL BE ON YOUR LEFT SIDE.
========== SAUDI ARAMCO PERSONNEL ==========
** ARAMCO FOREMAN PATRICK ANDERSON #8713250 ON LOCATION SINCE 7-JAN-26 **
** ARAMCO ME IRFHAN AHAMED #8282410 ON LOCATION 09/21/2025 **
** ARAMCO ME ABDULLAH MOHAMMED #7211367 ON LOCATION 01/04/2026 **

========== DAILY SAFETY REPORT ==========
** GAP ANALYSIS (SEP 25)**
SCORE 96.42%
(1 OPEN)

** IN HOUSE AUDIT (NOV 25/DEC 25)**
P1 (0 OPEN) (5 CLOSED) ,P2 (12 OPEN) (48 CLOSED)

WCEI (SEP25)
P2 (0 OPEN) (6 CLOSED)

** RHSEI (SEP25)**
P1 (0 OPEN) (1 CLOSED) , P2 (0 OPEN) (40 CLOSED) , P3 (0 OPEN) (3 CLOSED)

-LTI FREE DAYS:- 713
- HOC:-10
- SWA:- 1
- NM:- 0
- INJURY:- 0
- INSPECTION:- 10
- DRILLS:- 0
- INDUCTION:- 2
- PTW:- 13
- MEETING:-15
- JSA:- 13
-HSE ALERTS:
========== WELL SEQUENCE ==========
WELLS SEQUENCE
CURRENT WELL: HZEM-181814 (2ND WELL)MILLOUT FRAC PLUGS/TBG INSTALL,
HZEM-181802 (3TH WELL) MILLOUT FRAC PLUGS/TBG INSTALL,
HZEM-1818012 (4TH WELL) MILLOUT FRAC PLUGS/TBG INSTALL.
HZEM-181804 (1ST WELL) MILLOUT FRAC PLUGS/TBG INSTALL, - COMPLETED

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	18,463	90.2	167.7	0	10,752	-2332.49	722.78	8,011.52	0.07

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	664	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	ARM	ARM	HTS	
Category	CTRG	RIG	OTHR	WSC	WTSE	
No. of Persons	13	75	1	2	15	Total 106
Personnel on Loc. Hrs.	12	12	12	12	12	
Operating Hours.	0	24	24	24	24	

TRUCKS/BOATS

Standby/Tankers
b822

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HZEM-711212 EXPLORATION DRILLING-1 BI-1514

01/20/2026 - 02/06/2026

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HWU-4 @ HZEM-711212 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig HWU-4 Well HZEM-711212 Wellbores: (0) HZEM_711212_0	Charge #: (83-25541-7817) Wellbores: (0) HZEM_711212_0	Objective : ($ | UR: MILLING PLUGS/TUBING INSTALLATION)	Foreman(s) SMITH, DARNELL CORVELL / PORTILLO, ALEX JAMES Engineer MAJED, FIRAS MOAYYED Manager ASIRI, WAEL ABDUALLAH THURAYA 88216-777- 13830 RIG FORMAN VSAT 0135727292 CONTRACTOR /CLERK VSAT 0135727291

Last 24 hr operations WASH DOWN WITH MILLING ASSY.	Next 24 hr plan CONT. TO WASH DOWN, TD AND STS. , BEGIN POOH
Location HZEM-711212	Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
21,687							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
21687	5.9 (01/23/2026@0800)		0	175	175

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19195	19326	- WASHING DOWN FROM 19,195'-19,326,' JNT. #626 TO PLUG #54 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , 5BBL CG RECIPROCATING STRING W/60RPM ROTATION @ 1700 FT/LBS APP.TRQ. CP: 7500 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5300 P/U: 64K S/O: 52K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0600 - 0745	1.75	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19326	19476	- WASHING DOWN FROM 19,326'-19,476,' JT. #631 TO PLUG #55 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7600 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5300 P/U: 64K S/O: 53K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0745 - 0900	1.25	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19476	19626	- WASHING DOWN FROM 19,476'-19,626,' JT. #636 TO PLUG #56 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7600 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5300 P/U: 65K S/O: 53K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0900 - 1000	1	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19626	19776	- WASHING DOWN FROM 19,626'-19,776,' JT. #641 TO PLUG #57 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7500 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5300 P/U: 65K S/O: 53K UPSTREAM CHOKE: 16/64"

LIMITED MORNING REPORT

HZEM-711212 EXPLORATION DRILLING-1 BI-1514

01/20/2026 - 02/06/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													DOWNSTREAM CHOKE: 20/64" WATER PH: 10
1000 - 1145	1.75	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19776	19926	- WASHING DOWN FROM 19,776'-19,926,' JT. #646 TO PLUG #58 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. CP: 7600 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5300 P/U: 65K S/O: 53K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
1145 - 1500	3.25	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	19926	20076	- WASHING DOWN FROM 19,926'-20,076,' JT. #651 TO PLUG #59 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. CP: 7600 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5400 P/U: 66K S/O: 52K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
1500 - 1700	2	0	EOW	C	CT	CIRC	MPMP	RIG	21782	21782			- WASHING HEAVY SAND PUMP 10BBL HI-VIS GEL 20BBL 10BBL HI-VIS GEL MIXED. STS FOLLOWED BY 300 BBL,RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. CP: 7800 PSI PR: 2.8 BPM RR: 2.6 BPM WHP: 5400 P/U: 66K S/O: 52K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
1700 - 1800	1	0	EOW	C	BOP	BOP	BOP	RIG	21782	21782			C/O BOP #1 & #2 STRIPPERS
1800 - 1930	1.5	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20076	20226	- WASHING DOWN FROM 20,076'-20,226,' JT. #656 TO PLUG #60 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR + 5 BBL CG, RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. CP: 7600 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5400 P/U: 70K S/O: 54K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
1930 - 2100	1.5	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20226	20371	- WASHING DOWN FROM 20,226'-20,371,' JT. #660 TO PLUG #61 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7600 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 70K S/O: 54K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
2100 - 2300	2	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20371	20526	- WASHING DOWN FROM 20,371'-20,526,' JT. #666 TO PLUG #62 (NO TAG)

LIMITED MORNING REPORT

HZEM-711212 EXPLORATION DRILLING-1 BI-1514

01/20/2026 - 02/06/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR , RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7500 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 70K S/O: 58K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
2300 - 0045	1.75	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20526	20676	- WASHING DOWN FROM 20,526'-20,676,' JT. #671 TO PLUG #63 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR + 5 BBL CG, RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7600 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 70K S/O: 54K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0045 - 0215	1.5	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20676	20829	- WASHING DOWN FROM 20,676'-20,829,' JT. #676 TO PLUG #64 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR, RECIPROCATING STRING W/60RPM ROTATION @ 1900 FT/LBS APP.TRQ. CP: 7600 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 70K S/O: 54K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0215 - 0345	1.5	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20829	20976	- WASHING DOWN FROM 20,829'-20,976,' JT. #681 TO PLUG #65 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR, RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. CP: 7600 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 71K S/O: 55K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10
0345 - 0459	1.25	0	EOW	C	MILL	RW	MILL	RIG	21782	21782	20976	21126	- WASHING DOWN FROM 20,976'-21,126' JT. #686 TO PLUG #66 (NO TAG) PUMPED 10BBL HI-VIS PILL+ 10BBL 2% FR + 5BBL CG, RECIPROCATING STRING W/60RPM ROTATION @ 2000 FT/LBS APP.TRQ. ***ONGOING @ RT*** CP: 7700 PSI PR: 2.8 BPM RR: 2.65 BPM WHP: 5200 P/U: 71K S/O: 54K UPSTREAM CHOKE: 16/64" DOWNSTREAM CHOKE: 20/64" WATER PH: 10 ******TOTAL SAND RECOVERED: 11,154 KG @ RT*****

LIMITED MORNING REPORT

HZEM-711212 EXPLORATION DRILLING-1 BI-1514

01/20/2026 - 02/06/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													*****DAILY PLUG SUMMARY*** TOTAL DAILY PLUGS WASHED: 13 TOTAL PLUGS WASHED: 66 TOTAL PLUGS REMAINING: 2 + PBTD

Foreman Remarks

LATERAL LENGTH: 10,470'
68 PLUGS
PH6 7.9 -10.7# WORKSTRING

========== JOURNEY MANAGEMENT ==========
CALL HWU-4 RIG 013 5727292 OR LEAD FOREMEN PRIOR TO TRAVELING TO HZEM-7112 WELL PAD. LOCATION IS 175 KM. FROM DMG. PROVIDE THE FOLLOWING INFORMATION: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT ALLOWED WITHOUT PROPER APPROVED JOURNEY MANAGEMENT, STAY TO THE RIGHT SIDE OF SKID ROAD ON ALL HILLS.

========== DIRECTIONS==========
DIRECTIONS:
1. DRIVE 66 KM F/DMG.
2. FROM HOFUF DRIVE 68 KM ON SALWA RD, TURN RIGHT FOR 33 KM ON BLACK TOP.
3. TURN LEFT FOR 5 KM SKID ROAD FOLLOWING HWU-4 RIG SIGNS TO THE RIG.
4. UTM NORTHING: 2737084.16, UTM EASTING: 431578.26
==========SAUDI ARAMCO PERSONNEL ==========
ARAMCO RIG CLERK SAKUNTHALA GANESH # 8801888 ON LOCATION 9/14/25
ARAMCO FOREMAN ALEX JAMES PORTILLO #7204713 ON LOCATION 12/18/2025
ARAMCO FOREMAN DARNELL SMITH #8590027 ON LOCATION 12/31/25*

==========DAILY SAFETY REPORT ==========
-LTI FREE DAYS: 514
-OBSERVATIONS: 10
-STOP WORK AUTHORITY: 2
-NEAR MISS: 0
-INJURIES (FAC): 0
-INSPECTION: 13
-DRILLS: 0
-INDUCTIONS: 2
-PERMITS: 10
-PJSM: 14
-JSA: 14
-HSE ALERTS: 1

==========

HWU-4

** GAP ANALYSIS (OCT 25)**
SCORE 78%
(8 OPEN)

** IN HOUSE AUDIT (DEC 25)**

P2 (1 OPEN) (53 CLOSED)

WCEI (APR 25)
P1 (0 OPEN) (1 CLOSED) , P2 (0 OPEN) (9 CLOSED)

** RHSEI (APR25)**
P2 (0 OPEN) (43 CLOSE) , P3 (0 OPEN) (5 CLOSED)

==========
WELLS SEQUENCE
COMPLETED WELL: HZEM-711204 (1ST WELL) MILLOUT FRAC PLUGS/TBG INSTALL
COMPLETED WELL: HZEM-711214 (2ND WELL) MILLOUT FRAC PLUGS/TBG INSTALL, CURRENT WELL: HZEM-711212 (4TH WELL) MILLOUT FRAC PLUGS/TBG INSTALL.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	21,782	90.5	163.2	0	10,471	-3460.58	680.46	11,571.01	0.51

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	N/A	N/A	N/A	471	N/A

LIMITED MORNING REPORT

HZEM-711212 EXPLORATION DRILLING-1 BI-1514

01/20/2026 - 02/06/2026

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PERSONNEL AND SERVICES INFORMATION	Company	OTH	RIG	ARM	FMC	ARM	NWT	
	Category	CTRG	RIG	OTHR	PRS	WSC	WTSE	
	No. of Persons	13	59	1	3	2	10	Total 88
	Personnel on Loc. Hrs.	24	24	24	24	24	24	
	Operating Hours.	0	12	12	12	12	12	

TRUCKS/BOATS	Standby/Tankers	I-880

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

DNAN-250204 EXPLORATION DRILLING-1 BI-1514

12/29/2025 - 02/02/2026

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HWU-5 @ DNAN-250204 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HWU-5
Well: DNAN-250204
Wellbores: (0) DNAN_250204_0

Charge #: (85-22752-7641)
Wellbores: (0) DNAN_250204_0

Objective : (I | FISHING/REMOVING OBSTRUCTION: WORK DONE TO RECOVER EQUIPMENT LOST OR REMOVE DOWNHOLE OBSTRUCTION)

Foreman(s) MCCONNELL, JAMES / MANSELL, CRAIG
Engineer RUMAIH, JEHAD FAWZI
Manager ASIRI, WAEL ABDUALLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677713 779	013-576-51 37	013-378-82 14

Last 24 hr operations
SNUB OUT OF HOLE, SECURE WELL & L/D WFD FLAT BOTTOM MILL ASSY. FLUSH BOPE WITH RAW WATER, CHANGE BOP STRIPPING RAMS TO 2.375"

Next 24 hr plan
CONT REDRESS BOP RAMS, CONT PERVENTIVE MAINTENANCE ON ALL HWU EQUIPMENT

Location: DNAN-250204
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,804	5 1/2	18730	10592				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18804	47.8 (01/16/2026@0100)		0	57	73

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1830	13.5	0	EOW	N	FISH	TO	SPDP	RIG	18804	18804	3687	81	SOOH WITH WFD FLAT BOTTOM MILL ASSY ON 2 7/8" 8.7# PH-6 TBG FROM JT#117 DEPTH 3687' TO JT#2 DEPTH 81' - CLOSE 5 1/8" 10K MANUAL VALVE COUNTING TURNS TO CONFIRM FULLY CLOSED - BLEED OFF PRESSURE IN STAGES TO 0PSI AND MONITOR FOR 10MIN - CLOSE 5 1/8" 10K HYD VALVE X2 AND 7 1/16" 10K W/O VALVE - LAYOUT WFD FBM ASSY OUT ON DECK. **WELL SECURED** 7 1/16" 10K VALVE (MECHANICAL) 5 1/8" 10K HYD VALVES X2 (MECHANICAL) 5 1/8" 10K MANUAL VALVE (MECHANICAL) **CASING PRESSURES** SHUT IN WELL PRESSURE = 3,400 PSI -TCA = 0 PSI. -CCA = 0 PSI. (A) -CCA = 0 PSI. (B) **HWU-5 RIG ELEVATION FROM SNUBBING WORK BASKET HAND-RAIL TO GROUND LEVEL = 122.5'
1830 - 0000	5.5	0	EOW	N	BOP	OTH	BOP	RIG	18804	18804			P/U BOP FLUSHING ASSEMBLY W/JETTING JOINT & SPACE-OUT ACROSS BOP STACK AND FLUSH BOP'S WITH RAW WATER. - L/D FLUSHING ASSEMBLY.
0000 - 0459	5	0	EOW	N	BOP	OTH	BOP	RIG	18804	18804			- CHANGE BOP STRIPPING RAMS #1 & #2 AND #3 FROM 2.875" TO 2.375" - CHANGE OUT SLIP DIES FROM 2.875" TO 2.375" **ON GOING @ RT**

Foreman Remarks

========== WELL OBJECTIVE ==========
* RECOVER COIL BHA AND 918' OF 2-3/8" COIL TBG
- TOTAL COIL TBG RECOVERED TO DATE: 896.6' + CT BHA: 22.75'
* COMMENCED OPERATION ON 01/15/2026
* HWU-5 RIG ELEVATION FROM SNUBBING WORK BASKET HAND-RAIL TO GROUND LEVEL = 122.5'
==========JOURNEY MANAGEMENT ==========
CALL HWU-5 RIG 013-576-5137 OR LEAD FOREMEN PRIOR TO TRAVELING. FOLLOW (HWU-5) SIGNS TO WELL PAD PROVIDE THE FOLLOWING INFORMATION: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED, STAY TO THE RIGHT SIDE OF SKID ROAD ON ALL HILLS.
========== DIRECTIONS==========
NOTE: 73 KM FROM DH MAIN GATE.
1) FROM DHAHRAN TRAVEL ON BLACK TOP HWY 95 TO SPARK BRIDGE ROAD
2) TURN WEST ON SPARK BRIDGE ROAD AND FOLLOW FOR 29.8KM
3) TURN SOUTH ON ABUQAYQ GOSP ROAD FOLLOW FOR 3KM
4) TURN EAST ON SKID ROAD FOLLOWING SIGNS FOR HWU-5
==========PERSONNEL==========
RIG CLERK UMAR MUHAMMAD ID#8183296 ON LOCATION SINCE 12/01/2025
RIG FORMAN CRAIG MANSELL ID#8412530 ON LOCATION 01/15/2026
*** ARAMCO FORMAN BAQER QURAISH ID#754602 ON LOCATION 1/18/2026***
==========ERP==========
* ERP POSTED IN ARAMCO FOREMAN OFFICE, MUSTER POINTS & STAGING AREAS.
==========SAFETY==========
STOP WORK AUTHORITY: 2, OBSERVATIONS: 10, INSPECTIONS: 12, INDUCTIONS: 3, NEAR MISS: 0, DRILLS: 0, PTW: 13, PJSM: 13, JSA: 13
HSE ALERT: 0
==========AUDIT PROGRESS==========

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

DNAN-250204 EXPLORATION DRILLING-1 BI-1514

12/29/2025 - 02/02/2026

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** GAP ANALYSIS (NOV 25)**
SCORE 94.82%
(4 OPEN)
** IN HOUSE AUDIT (OCT 25 / DEC 25)**
P1 (0 OPEN) (6 CLOSED) , P2 (5 OPEN) (89 CLOSED) , P3 (3 OPEN) (6 CLOSED)
WCEI (APR 25)
P1 (0 OPEN) (1 CLOSED) , P2 (0 OPEN) (12 CLOSED) , P3 (0 OPEN) (5 CLOSED)
** RHSEI (APR25)**
P1 (0 OPEN) (1CLOSED) , P2 (0 OPEN) (47 CLOSED) , P3 (0 OPEN) (4 CLOSED)

========== ==========
DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): DAILY: 4,000 LT/TOT (MONTH) 16,000 LTS.
========== WELL SEQUENCE ==========
COMPLETED WELLS: N/A
CURRENT WELL: DNAN-250204

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	18,804	91.61	347	0	10,592	2532.32	-453.88	8,440.53	0.26

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	01/15/2026	NORAMAL	N/A	SEASONAL	1,200	CURRENT OPERATION & SWA.

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	RIG	ARM	WTS	
Category	CTRG	RIG	MED	OTHR	SLS	
No. of Persons	13	50	2	3	2	Total 70
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	12	12	12	12	

TRUCKS/BOATS

Standby/Tankers
dh-4786

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HZEM-181404 EXPLORATION DRILLING-1 BI-1514

01/09/2026 - 02/17/2026

HWU-6 @ HZEM-181404 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig HWU-6 Well HZEM-181404 Wellbores: (0) HZEM_181404_0	Charge #: (83-25541-7905) Wellbores: (0) HZEM_181404_0	Objective : (MILLING PLUGS/ TBG INSTULATION)	Foreman(s) WEBSTER, ROBERT GREG / STREVENS, RAYMOND JOHN Engineer MAJED, FIRAS MOAYYED Manager ASIRI, WAEL ABDUALLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 3828	0135777592	0135766801

Last 24 hr operations	Next 24 hr plan
CONT TO PREPARE HWU-6 FOR MILLING OPERATIONS - TEST FB - FUNCTION TEST UNIT	CONT TO PREPARE HWU-6 FOR MILLING OPERATIONS - FUNCTION TEST HWU-6 - PRESSURE TEST BOPE

Location	Next Location
HZEM-181404	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,622							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18622	0 (@)		0	166	170

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	RM	RM	NA	RIG	18622	18622			CONT TO PREPARE & RU HWU-6 & FB PACKAGE... - COMPLETE INSTALLATION OF FLARE LINES TO SOUTH AND WEST PITS AND MAKE UP TO CHOKES - COMPLETE PRESSURE TEST FB AS PER ARAMCO STANDARDS. 23 TESTS OUT OF 23 COMPLETED. - INSTALL REBUILT SLIP ASSEMBLIES. (FUNCTION TEST JACK, STATIONARY AND TRAVELER SLIPS.) ** FB PACKAGE - FLUSH LINES 100% - FB PACKAGE 100% RU ** HWU-6 - HWU-6 - 90% RU

Foreman Remarks

========== WELL OBJECTIVE ==========
- MILLING PLUGS / TUBING INSTULATION.
========== JOURNEY MANAGEMENT ==========
CALL HWU-6 RIG 013 5777592 OR LEAD FOREMEN PRIOR TO TRAVELING TO HZEM-1814 WELL PAD. LOCATION IS 170 KM. FROM DMG. PROVIDE THE FOLLOWING INFORMATION: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT ALLOWED WITHOUT PROPER APPROVED JOURNEY MANAGMENT, STAY TO THE RIGHT SIDE OF SKID ROAD ON ALL HILLS.
========== PERSONNEL==========
ARAMCO MR TARANI P DULAL #8083712 ARRIVE ON LOCATION 12/6/2025
ARAMCO FOREMAN CHARLES MANHARD #8791315 ON LOCATION 1/21/2026
ARAMCO FCT MOHAMMED ALSHAHRANI # 795366 ARRIVE ON LOCATION 1/23/2026
ARAMCO MR SALEM ALKORI #8698053 ARRIVE ON LOCATION 1/25/2026
==========
LTI DAYS: 456
HOC: 10
SWA: 2
NM: 0
INJURY: 0
INSPECTION: 10
DRILLS: 0
INDUCTION: 0
WORK PERMIT: 6
PJSM: 6
JSA: 6
========== DIRECTIONS==========
1- TAKE SALWA ROAD TOWARDS HZEM. AT THE SIGN SHOWING 80 KM TO SALWA TRAVEL ANOTHER 7.3KM AND TURN RIGHT AT HWU-6 SIGNS FROM HZEM BRIDGE
2- TRAVEL ON BLACKTOP FOR +/- 30 KM AND TURN RIGHT ONTO SKID ROAD AT HWU-6 SIGN
3- DRIVE ON SKID ROAD FOR 10 KM.
4- HWU-6 LOCATION WILL BE ON YOUR LEFT SIDE.
==========WELL SEQUENCE==========
- COMPLETED WELLS: 0
- CURRENT WELLS: HZEM-181404
- NEXT WELLS: HZEM-181414, HZEM-181402, HZEM-181412.
==========HWU HSE==========
HWU-6
** GAP ANALYSIS (OCT 25)**
SCORE 90,60 %
** IN HOUSE AUDIT (NOV 25)**
P1 (0 OPEN) (2 CLOSED) , P2 (4 OPEN) (17 CLOSED), P3 (1 OPEN) (3 CLOSED)
WCEI (JUN 25)
P1 (0 OPEN) (0 CLOSED) P2 (4 OPEN) (4 CLOSED), P4 (OPEN 1) (1 CLOSED)
** RHSEI (JUN25)**
P1 (3 OPEN) (3 CLOSED) , P2 (27 OPEN) (27 CLOSE) , P3 (7 OPEN) (7 CLOSED)

LIMITED MORNING REPORT

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HZEM-181404 EXPLORATION DRILLING-1 BI-1514

01/09/2026 - 02/17/2026

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DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	18,622	90.27	347.51	0	10,807	2435.37	-421.59	8,108.9	0.16

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	404	CURRENT OPERATION & SWA.

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	RIG	ARM	SAP	ARM	HTS
Category	CTRG	RIG	MED	OTHR	DHPMP	WSC	WTSE
No. of Persons	13	54	2	4	2	2	12
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	12	12	12	12	12	12

Total
89

TRUCKS/BOATS

Standby/Tankers
I793

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HZEM-181604 EXPLORATION DRILLING-1 BI-1514

01/18/2026 - 02/13/2026

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HWU-7 @ HZEM-181604 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: HWU-7
Well: HZEM-181604
Wellbores: (0) HZEM_181604_0

Charge #: (83-25541-7909)
Wellbores: (0) HZEM_181604_0

Objective : ($ | UR: MILLING PLUGS/TUBING INSTALLATION)

Foreman(s): HAUGHIAN, BRADLEY DOUGLAS / JR, CURTIS DOYLE
Engineer: RUMAIH, JEHAD FAWZI
Manager: ASIRI, WAEL ABDUALLAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677712 861	0133788215	0133788216

Last 24 hr operations: WASH DOWN WITH MILLING ASSY.

Next 24 hr plan: CONTINUE WASHING DOWN WITH MILLING ASSY.

Location: HZEM-181604

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
21,700							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
21700	3.3 (01/25/2026@2100)		0	166	165

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1200	7	0	EOW	C	MILL	TI	SPDP	RIG	18502	18502	8124	10960	RIH W/ MILLING ASSY FROM JT #260 TO JT #353, FILLING STRING AND BREAKING CIRCULATION EVERY 20 JTS. - GREASE EQUALIZE AND BLEED OFF VALVES AT REGULAR INTERVALS AS REQUIRED. ON JT 353 (10,960') FIND LEAK ON STIPPER #2. SECURE WELL. - JT#260: FILL WORKSTRING/PUMP THROUGH MILLING ASSY 10 BBL @ 3 BPM @ 7,100 PSI, WHP 6,200 PSI, P/U 30K S/O 17K AFTER FILL UP. - JT#280: FILL WORKSTRING/PUMP THROUGH MILLING ASSY 10 BBL @ 3 BPM @ 7,200 PSI, WHP 6,200 PSI, P/U 35K S/O 20K AFTER FILL UP. - JT#300: FILL WORKSTRING/PUMP THROUGH MILLING ASSY 10 BBL @ 3 BPM @ 7,100 PSI, WHP 6,100 PSI, P/U 40K S/O 25K AFTER FILL UP. - JT#320: FILL WORKSTRING/PUMP THROUGH MILLING ASSY 10 BBL @ 3 BPM @ 7,200 PSI, WHP 6,100 PSI, P/U 46K S/O 30K AFTER FILL UP. - JT#340: FILL WORKSTRING/PUMP THROUGH MILLING ASSY 10 BBL @ 3 BPM @ 7,200 PSI, WHP 6,100 PSI, P/U 52K S/O 35K AFTER FILL UP.
1200 - 1400	2	0	EOW	C	BOP	BOPT	RAMS	RIG	18502	18502			- C/O BOP RAM STRIPPERS 1 & 2, GREASE EQ/BO.
1400 - 1545	1.75	0	EOW	C	MILL	TI	SPDP	RIG	18502	18502	10960	11411	RIH W/ MILLING ASSY FROM JT #354 TO JT #368, FILLING STRING AND BREAKING CIRCULATION EVERY 20 JTS. - GREASE EQUALIZE AND BLEED OFF VALVES AT REGULAR INTERVALS AS REQUIRED.
1545 - 1645	1	0	EOW	C	MILL	MILL	MILL	RIG	18502	18502	11411	11411	- BREAK CIRCULATION AND TAKE PARAMETERS JT # 368 @ 11,411' START ROTATE FREE TORQUE 1,400 PSI ROTARY @ 60 RPM 700 FT/LB CP: 7,000 PSI PR: 3.00 BPM RR: 2.8 BPM WHP: 5,600 PSI P/U: 52K S/O: 35K UPSTREAM CHOKE: 18/64 DOWNSTREAM CHOKE: 22/64
1645 - 1900	2.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	11411	11711	- WASHING DOWN FROM 11,411' - 11,711' JT. 378 TO PLUG #1 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @ 900 FT/LBS (APPLIED TORQUE). CP: 7,000 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,600 P/U: 53K S/O: 37K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
1900 - 2015	1.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	11711	11850	- WASHING DOWN FROM 11,711' - 11,850' JT. 383 TO PLUG #2 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @ 900 FT/LBS (APPLIED TORQUE) CP: 7,000 PSI PR: 3 BPM RR: 2.7 BPM

LIMITED MORNING REPORT

HZEM-181604 EXPLORATION DRILLING-1 BI-1514

01/18/2026 - 02/13/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													WHP: 5,600 P/U: 54K S/O: 33K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
2015 - 2130	1.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	11850	12000	- WASHING DOWN FROM 11,850' - 12,000' JT. 388 TO PLUG #3 (NO TAG) PUMPED 10BBL HI-VIS PILL. 5BBL COIL GUARD, RECIPROCATING STRING W/ 60 RPM ROTATION @ 900 FT/LBS (APPLIED TORQUE). CP: 6,600 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,500 P/U: 56K S/O: 35K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
2130 - 2245	1.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12000	12150	- WASHING DOWN FROM 12,000' - 12,150' JT. 393 TO PLUG #4 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @ 1,000 FT/LBS (APPLIED TORQUE). CP: 6,800 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,400 P/U: 54K S/O: 35K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
2245 - 2345	1	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12150	12300	- WASHING DOWN FROM 12,150' - 12,300' JT. 398 TO PLUG #5 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @ 1,100 FT/LBS (APPLIED TORQUE). CP: 6,800 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,200 P/U: 56K S/O: 36K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
2345 - 0045	1	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12300	12450	- WASHING DOWN FROM 12,300' - 12,450' JT. 403 TO PLUG #6 (NO TAG) PUMPED 10BBL HI-VIS PILL. 5BBL COIL GUARD, RECIPROCATING STRING W/ 60 RPM ROTATION @ 1,100 FT/LBS (APPLIED TORQUE). CP: 7,000 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,400 P/U: 56K S/O: 41K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
0045 - 0200	1.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12551	12551	- WASHING DOWN TO JT# 406, 12,551'. STOP WASHING DOWN. CONTINUE TO CIRCULATE. - SNUBBING CREW CHANGE OUT A COUNTER BALANCE WINCH CABLE.
0200 - 0315	1.25	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12551	12600	- WASHING DOWN FROM 12,450' - 12,600' JT. 408 TO PLUG #7 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @ 1,200 FT/LBS (APPLIED TORQUE). CP: 6,900 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,600 P/U: 58K S/O: 43K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
0315 - 0415	1	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12600	12750	- WASHING DOWN FROM 12,600' - 12,750' JT. 413 TO PLUG #8 (NO TAG) PUMPED 10BBL HI-VIS PILL, RECIPROCATING STRING W/ 60 RPM ROTATION @

LIMITED MORNING REPORT

HZEM-181604 EXPLORATION DRILLING-1 BI-1514

01/18/2026 - 02/13/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													1,200 FT/LBS (APPLIED TORQUE). CP: 6,900 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,400 P/U: 60K S/O: 43K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10
0415 - 0459	0.75	0	EOW	C	MILL	RW	MILL	RIG	18502	18502	12750	12821	- WASHING DOWN TO PLUG #9. CURRENT DEPTH 12,821' JT. 415. RECIPROCATING STRING W/ 60 RPM ROTATION @ 1,200 FT/LBS (APPLIED TORQUE). **ONGOING & REPORT TIME** CP: 6,900 PSI PR: 3 BPM RR: 2.7 BPM WHP: 5,400 P/U: 60K S/O: 43K UPSTREAM CHOKE: 18/64" DOWNSTREAM CHOKE: 22/64" WATER PH: 10 ****TOTAL SAND RECOVERED: 455 KG @ REPORT TIME**** ****DAILY PLUG SUMMARY**** TOTAL DAILY PLUGS WASHED: 8 TOTAL PLUGS WASHED: 8 TOTAL PLUGS REMAINING: 37

Foreman Remarks

MILLOUT FRAC PLUGS, TBG INSTALL: 7K LATERAL, 44 PLUGS, 10.7# & 7.9# WORKSTRING.
========== JOURNEY MANAGEMENT ==========
CALL HWU-7 RIG 013 378 8215 OR LEAD FOREMEN PRIOR TO TRAVELING TO HZEM-1816 WELL PAD. LOCATION IS 165 KM. FROM DMG. PROVIDE THE FOLLOWING INFORMATION: NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT ALLOWED WITHOUT PROPER APPROVED JOURNEY MANAGEMENT, STAY TO THE RIGHT SIDE OF SKID ROAD ON ALL HILLS.

========== DIRECTIONS==========
DIRECTIONS:
1. DRIVE 66 KM F/DMG.
2. FROM HOFUF DRIVE 68 KM ON SALWA RD, TURN RIGHT FOR 33 KM ON BLACK TOP.
3. TURN LEFT FOR 10 KM SKID ROAD FOLLOWING HWU-7 RIG SIGNS TO THE RIG.
4. LATITUDE: 24.754838, LONGITUDE: 50.3621096
==========
DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): DAILY: 5,865 LT/TOT (MONTH): 169,026 LTS.
==========
**ARAMCO ME SATHIK BATCHA #8544198 ON LOCATION 09/21/2025.
**ARAMCO ME YOUSEF ALDHNEM #8542369 ON LOCATION 01/17/2026.
==========
CREW LTI FREE DAYS - 2433
DRILLS - 0
NM- 0
STOP WORK AUTHORITY - 2
OBSERVATIONS - 8
JSA - 11
PTW - 11
==========
HWU-7
** GAP ANALYSIS (OCT 25)**
SCORE 81%
(64 OPEN)

** IN HOUSE AUDIT (NOV 25)**
P1 (0), P2 (5 OPEN) (31 CLOSED) , P3 (1 OPEN) (0 CLOSED)

WCEI (APR 25)
P1 (0 OPEN) (2 CLOSED) , P2 (0 OPEN) (8 CLOSED)

** RHSEI (APR25)**
P1 (0 OPEN) (7 CLOSE) , P2 (0 OPEN) (25 CLOSED) , P3 (0 OPEN) (6 CLOSED)

==========
** WELLS SEQUENCE ** HZEM-181604,14,02,12.
CURRENT WELL: HZEM-181604
COMPLETED WELLS: NONE

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	18,502	90.1	347	0	10,786	2437.53	-429.02	8,120.08	0.55

LIMITED MORNING REPORT

HZEM-181604 EXPLORATION DRILLING-1 BI-1514

01/18/2026 - 02/13/2026

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	3	N/A	N/A	N/A	242	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	ARM	ARM	NWT	Total
Category	CTRG	RIG	OTHR	WSC	WTSE	
No. of Persons	13	60	2	2	10	87
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	12	12	12	12	

TRUCKS/BOATS

Standby/Tankers
B860

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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UTMN-3565 DEVELOPMENT DRILLING BI-60

01/25/2026 - 03/01/2026

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JACK-202 @ UTMN-3565 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: JACK-202
Well: UTMN-3565
Wellbores: (0) UTMN_3565_0

Charge #: (63-25057-3565)
Wellbores: (0) UTMN_3565_0

Objective : (WATER WELL SUPPLY)

Foreman(s): SUBAIE, SHABEEB ABDULLAH / ESSA, ALI SALEH / JABER, ALI AESH
Engineer Manager: ALHELAL, MOHAMMED ALI / KHALDI, FALAH ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 3737	0133786378	0133786376

Last 24 hr operations
RIG DOWN ON WELL ANDR-978, RIG MOVE TO WELL UTMN-3565, WAIT ON DAYLIGHT.

Next 24 hr plan
RIG DOWN ON WELL ANDR-978, RIG MOVE TO WELL UTMN-3565, WAIT ON DAYLIGHT.

Location: UTMN-3565
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	159	159

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0	PRE	N	RM	RD	NA	RIG	0	0			HELD SAFETY MEETING WITH ALL INVOLVED PERSONNEL. - RIG DOWN ON ANDR-978: ---- 90% - RIG MOVE TO UTMN-3565: ------ 30% - RIG UP ON UTMN-3565: ------- 0% ** AL MUTLAQ COMPNAY ON LOCATION FOR BHA INSPECTION, OK. ** SENT HANDLING TOOLS TO HAJJAN YARD FOR CAT-IV .....IN PROGRESS. ** SENT HIGH PRESSURE LINES TO HAJJAN YARD FOR INSPECTION.....IN PROGRESS.
1700 - 0459	12	0	PRE	N	RM	OTH	NA	RIG	0	0			WAIT ON DAYLIGHT.

Foreman Remarks

THE FOLLOWING IS THE RECOMMENDED DRILLING PROGRAM FOR UTMN-3565, WHICH WILL BE DRILLED AS WATER-WATER SUPPLY IN UTMN. THE WELL IS LOCATED 0.588 KM S17E OF UTMN-1990 AND 0.758 KM S89E OF UTMN-278. THE WELL SHOULD BE COMPLETED WITH +/- 810 FT OF 7" SCREEN SPACED ACROSS THE BEST WASI AQUIFER SAND, UTMN-3565 WILL BE USED AS DRILLING WATER SUPPLY WELL FOR REPLACEMENT OF UTMN-868, TO SUPPORT GAS DEVELOPMENT WELL UTMN-1878.

CASING DESIGN;
- 30" CSG (34" HOLE SECTION) @ 128' RKB.
- 24" CSG (28" HOLE SECTION) @ 653' RKB (10 FT IN DMM).
- 18-5/8" CSG (22" HOLE SECTION) @ 963' RKB (20 FT INTO UMER).
- 13-3/8" CSG (17" HOLE SECTION) @ 1828' RKB (20 FT IN ARUMA).
- 9-5/8" CSG LINER (12-1/4" HOLE SECTION) @ 2918' RKB. (25 FT INTO SFNY)
- 7" SCREENS (8-1/2" HOLE SECTION) AT 3728' RKB.

* ALL DEPTHS ARE REFERENCED TO RIG FLOOR 28 FT (RKB).
=========
HELD DAILY SAFETY MEETING WITH RIG CREW:
TOPICS:
- HSE ALERT - 09-26 - TRUCK ROLLOVER.
- WEEKLY HSE AWARENESS SESSION ON RIGGING AND LIFTING.
- ADVISE TO FOLLOW FALL PROTECTION PROGRAM WHILE WORKING AT HEIGHT.
- DISCUSS SAFETY WORKING PROCEDURES WHILE LIFTING OPERATIONS.
- DISCUSS SAFETY WORKING PRACTICES WHILE USING WEB SLING.
- DISCUSS SAFETY PREPARATIONS FOR HAMMERING.
- ADVICE TO PARTICIPATE IN A STOP CARD OBSERVATION PROGRAM.
- REITERATED SWA POLICY AND ENCOURAGED CREW TO EXERCISE THEIR AUTHORITY IN THE EVENT OF UNSAFE ACTS OR CONDITIONS WITHOUT HESITATION.

NEAR MISS: 1
DRILLS: NIL
SAFETY ALERTS: 1
OTHER: NIL
====
NEAREST HOSPITAL:
- ABQAIQ GENERAL HOSPITAL ABQAIQ
- ARAMCO CLINIC ABQAIQ
- ARAMCO CLINIC UDHAILIYAH
- KING FAHAD HOSPITAL HOFUF
- AL MANA HOSPITAL HOFUF
- AL MOOSA HOSPITAL HOFUF
====
ARAMCO:
- ADMIN CLERK MOHAMMAD USMAN BHATTI (8614592) ON LOCATION SINCE 09/24/2025.
- ARAMCO FOREMAN MAGDY ALY ID# 8074227 ON LOCATION SINCE 01/07/2026.
====
RENTAL TOOLS:
====

LIMITED MORNING REPORT

UTMN-3565 DEVELOPMENT DRILLING BI-60

01/25/2026 - 03/01/2026

SERVICE COMPANY:
- SINOPEC H2S TECHNICIAN ARRIVED ON LOCATION ON 12/05/2025 @ 09:30 HRS.
- OES MUD ENGINEER ARRIVED ON LOCATION ON 12/09/2025 @ 17:00 HRS.
- SINOPEC H2S TECHNICIAN ARRIVED AND INSTALLED GAS DETECTION SYSTEM ON LOCATION UTMN-3565 ON 01/25/2026 @ 09:00 HRS.
- NESR CMT COMPANY MOVED ALL STOARGE CMT BULKERS FROM WELL ANDR-978 TO NESR YARD ON 01/28/2026.
- ABRICAN CMT COMPANY MOVED STOAGE CMT BULKERS TO WELL UTMN-3565 ON 01/28/2026.

====

RIG MANAGEMENT VISIT:
- HAJJAN PROCUREMENT MANAGER ANISH VARGHESE VISITED RIG LOCATION.

====

- HAJJAN TANKERS, HEAVY EQUIPMENT & VEHICLES ON LOCATION:
* 1 SWEET WATER TANKERS.
* 1 HAJJAN 4X4 AMBULANCE CAR.
* 2 HAJJAN PICK-UP CAR.
* 1 HAJJAN BUS.
* 1 RAW WATER TANKERS.

====

GECAT VACUUM TANKER:
* DRSS NO: 3000373786
- PLATE NO. 1794 VTB DAILY = 1 TRIP. TOTAL = 19 TRIPS
- PLATE NO. 1661 UTA DAILY = 1 TRIP. TOTAL = 19 TRIPS
- PLATE NO. 6485 TTA DAILY = 1 TRIP. TOTAL = 19 TRIPS
- PLATE NO. 4816 LEA DAILY = 1 TRIP. TOTAL = 19 TRIPS
* DRSS NO: 3000376860
- PLATE NO. 1667 RRA DAILY = 0 TRIP. TOTAL = 9 TRIPS
- PLATE NO. 3700 GSA DAILY = 0 TRIP. TOTAL = 2 TRIPS
- PLATE NO. 8713 HSA DAILY = 0 TRIP. TOTAL = 8 TRIPS
- PLATE NO. 8529 HSA DAILY = 0 TRIP. TOTAL = 9 TRIPS
- PLATE NO. 8695 ZRA DAILY = 0 TRIP. TOTAL = 4 TRIPS

====

WATER CONSUMPTION:
WATER SOURCE:; STRAIGHT DISTANCE: KM; TOTAL DISTANCE: KM
DAILY NUMBER OF TRIPS = 0 TRIPS, TOTAL = 0 TRIPS.
DAILY KM = 0 KM, TOTAL = 0 KM.
DAILY VOLUME = 0 M3; TOTAL VOLUME = 0 M3.

====

WASTE MANAGEMENT KPI:
- REUSED WATER: DAILY = 0 M3 / TOTAL = 0 M3
- CUTTINGS WASTE: DAILY = 0 M3 / TOTAL = 0 M3
- DUMPING WATER = 0 M3 / TOTAL = 0 M3

===

DIESEL:
- DAILY CAMP CONSUMPTION = 5 BBLS
- DAILY CAMP + DAILY RIG CONSUMPTION = 5 BBLS
- TOTAL DIESEL CONSUMPTION IN RIG AND CAMP = 20 BBLS
- DAILY RIG CONSUMPTION = 0 BBLS; TOTAL VOLUME = 0 BBLS
- RIG DIESEL IN STOCK = 97 BBLS

BARITE B.B - 32 BENTONITE B.B - 45 CEMENT - 800 SX

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NO	NO	GOOD	2,513	DAILY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	OES	SNS	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	H2S	OTHR	OTHR	WSC
No. of Persons	11	52	1	2	8	1	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	12	12	12	12	12	12

Total 79

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
E-975	1 HAJJAN 4X4 AMBULANCE (	2 HAJJAN PICK-UP CAR	1 HAJJAN BUS	8 SWEET WATER TANKERS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	97	32	45	800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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ANDR-983 DEVELOPMENT DRILLING BI-58

11/20/2025 - 02/10/2026

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JACK-203 @ ANDR-983 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: JACK-203
Well: ANDR-983
Wellbores: (0) ANDR_983_0

Charge #: (58-25056-0983)
Wellbores: (0) ANDR_983_0

Objective : (WATER SUPPLU)

Foreman(s): MUTAIRI, DHAIFALLAH KHULAIF / ALDOSSARI, FAISAL ABDULLAH
Engineer: ALHELAL, MOHAMMED ALI
Manager: HABKRI, MOUSSA IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 3735	0135788566	0135788567

Last 24 hr operations
DRLG 8-1/2" HOLE SECTION TO TD AT 5200 FT, CHC, WIPER TRIP,POOH.

Next 24 hr plan
POOH TO SURFACE, RUN 7" LINER,SET LINER, POOH W/SETTING TOOL, RIH W/ 3-1/2" JETTING TOOLS.

Location: ANDR-983
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,200	13 3/8	2258	2258	9 5/8	2,063	4,513	4,513

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4850	41.5 (12/18/2025@1700)	100	350	149	149

Formation Tops

Formations	Top Depth	Comments
PNGU	271	66 FT DEEPER
KHBR	360	
RUS	620	75 FT DEEPER
UMER	930	105 FT DEEPER
ARUM	2,230	65 FT DEEPER
LAMS	3,100	75 FT DEEPER
PAMU	3,650	
RUML	3,910	
AHMD	4,060	45 FT DEEPER
WARA	4,140	
MDDD	4,260	
SFNY	4,410	15 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2230	17.5	0	8 1/2	N	DRLG	D	KELLY	RIG	4850	5200			ROTARY DRILL 8-1/2" HOLE WITH 72 PCF NACL NON-DAMAGING POLYMER MUD. 100% CIRC. RETURN TO TD @ 5200 FT. * WASH & REAM EVERY JOINT DRILLED TWO TIMES. * SWEEP HOLE W/25 BBLS TWO TIMES EACH JOINT. ** CONFIRMED TD WITH GWD.
2230 - 0100	2.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	5200	5200			PUMP 3 X 50 BBLS HI-VIS, CHC.
0100 - 0300	2	0	8 1/2	N	DRLG	ST	STDP	RIG	5200	5200	5200	5200	HPJSM, FLOW CHECK,OK, POOH W/8-1/2" BHA TO 9-5/8" CSG SHOE @ 4513' RKB. RIH BACK TO BTM. - HOLE IN GOOD CONDITION.
0300 - 0430	1.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	5200	5200			PUMP 3 X 50 BBLS HI-VIS, CHC, SPOT 50 BBLS HI-VIS ON BTM, DROP GYRO MULTISHOT SURVEY.
0430 - 0459	0.5	0	8 1/2	N	DRLG	TO	BHA	RIG	5200	5200	5200	4995	HPJSM, FLOW CHECK AND POOH W/ 8 1/2" BHA ....ONGOING.

Foreman Remarks

ANDR-983 WILL BE USED AS DRILLING WATER SUPPLY WELL SUPPORTING FACILITY BOOSTER GAS COMPRESSION STATION (BGCS-1).
THE WELL IS LOCATED 1.022 KM N28E OF ANDR-982 AND 1.129 KM S67E OF ANDR-967.
AQUIFER FORMATION IS: SAFANIYA MEMBER- WASI AQUIFER.
===
- NEXT LOCATION:
* WELL NAME: BARH-803
* REQUEST DATE:
* LOCATION READINESS: NEED TO PREPARE CHEMICAL AREA.
===
NEAREST HOSPITAL FOR EMERGENCY & CONTACT:
*PRINCE SULTAN BIN ABDUL AZIZ HOSPITAL, URAYRAH PH: 013-3280593 DISTANCE: 55 KM.
===
WELL DESIGN:
24" CSG (28" HOLE SECTION) @ 128' RKB, SET AT 120' RKB.
18-5/8" CSG (22" HOLE SECTION) @ 575' RKB, SET AT 650' RKB.
13-3/8" CSG (17" HOLE SECTION) @ 2195' RKB SET AT 2258' RKB.
9-5/8" CSG LINER (12-1/4" HOLE SECTION) @ 4540' RKB SET AT 4513 FT.
7" SCREENS (8-1/2" HOLE SECTION) @ 5228' RKB.
===
- ELEVATION FROM RIG FLOOR TO GROUND LEVEL: 28 FT.
===
RIG LOCATION: DAMMAM-RIYADH HIGHWAY FOR 100 KM, TURN LEFT TO KHURAIS ROAD FOR 40 KM, THEN TURN RIGHT 17 KM, FOLLOW SIGN BOARDS, SKID ROAD 0.5 KM.
===
SAFETY TOPIC:
1. WEEKLY AWARENESS SESSION ON HAND-FINGER INJURY PREVENTION SAFETY CAMPAIGN
2. DOE&CD RIG SAFETY OUTREACH CAMPAIGN POSTERS:
HAND & FINGER INJURY.
LEG INJURY WHILE LAYING DOWN BHA

LIMITED MORNING REPORT

ANDR-983 DEVELOPMENT DRILLING BI-58

11/20/2025 - 02/10/2026

3. W&WOD BASIC SAFETY RULES: USE THE CORRECT TOOL FOR THE TASK, ALL TOOLS AND EQUIPMENT MUST BE WELL MAINTAINED. HOMEMADE TOOLS ARE PROHIBITED.
4. ALWAYS MAINTAIN AWARENESS OF THE SURROUNDINGS AND CONFIRM THAT ALL HAZARDS ARE IDENTIFIED AND CONTROLLED.
5. ADVISED TO PARTICIPATE IN THE STOP CARD OBSERVATION PROGRAM. (DISCUSSED 4 STOP CARDS).
6. DISCUSSED OPERATION, RELATED HAZARDS AND CONTROL MEASURES AT THE RIG FLOOR, EVERY 5 MINUTES IN AN HOUR.
STOP CARDS-08
DRILL- PIT DRILL-02, BOP DRILL-02
===
ARAMCO:
- TEHRIR HASMULLAH ANSARI #8643514 ARAMCO CLERK ON LOCATION SINCE 09/07/2025.
- JEREMY C MAULEON #8327694 HSE ADVISOR ON LOCATION SINCE 01/26/2026.
===
CONTRACTOR MANAGMENT VISIT:
===
RENTAL TOOLS ON LOCATION:
OILSERV 6-3/4" HM-JAR SERIAL NO. HMJ-675-0009 ON LOCATION ON 01/17/2026 @14:00.
*1ST RUN P/U ON 01/26/26 @03:00.
===
SERVICE COMPANY:
*OES MUD ENGINEER ON LOCATION ON 06/21/2025.
*GEOLOG MUD LOGGING UNIT AND CREW ON LOCATION ON 12/16/2025 AT 13:00.
*WEATHERFORD LINER HANGER ENGINEERS ARRIVED ON LOCATION ON 01/28/2026 AT 17:00.
*OGS GYRO ENGINEER ARRIVED ON LOCATION ON LOCATION ON 01/28/2025 AT 16:00.
===
CONDUCTED A DAILY COMMUNICATION CHECK WITH DHAHRAN DRILLING ECC BY PHONE@17:00.
===
HAJJAN TANKERS, HEAVY EQUIPMENT & VEHICLES ON LOCATION:
- 1 SWEET WATER TANKER.
- 7 RAW WATER TANKER.
- 1 HAJJAN 4X4 AMBULANCE CAR.
- 1 HAJJAN BUS.
- 2 HAJJAN PICK-UP CARS.
- 1 CRANES.
- 1 FORKLIFT.
===
WASTE MANAGEMENT KPI:
- DRILLING WASTE CUTTINGS: DAILY= 5.20 M3 / TOTAL= 173.58 M3
- DRILLING WASTE FLUIDS: DAILY= 0 M3/ TOTAL = 762 M3
- REUSED WATER: DAILY= 10 M3 / TOTAL= 96 M3
===
THE WATER SOURCE: ANDR-834 STRAIGHT DISTANCE: 30.7 KM ROUND TRIP: 61.4 KM
- DAILY: NUMBER OF TRIPS: 0 TRIPS, TOTAL= 0 TRIPS
- DAILY KM= 0 KM, TOTAL= 0 KM
- DAILY VOLUME= 0 M3, TOTAL= 0 M3
===
WATER WELL: ANDR-981 WATER LINE IS CONNECTED AND READY TO USE (DISTANCE 3 KM)
- FLOWMETER SERIAL NUMBER - A24028901.
- PREVIOUS READING= 1347771-GAL, CURRENT READING= 1347771-GAL
- DAILY CONSUMPTION= 0-GAL
========
VACUUM TANKERS ON ANDR-983 UNDER DRSS # 3000380426.
- 2 VACUUM TANKERS ARRIVED ON LOCATION ON 01/26/2026 AT 10:00.
- TRUCK # 3694 GSA : DAILY TRIPS= 1, TOTAL TRIPS= 3
- TRUCK # 6264 DSA : DAILY TRIPS= 1, TOTAL TRIPS= 3
- TRUCK # 3676 GSA : DAILY TRIPS= 0, TOTAL TRIPS= 1
TOTAL TRIPS: 7

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	3.6API	0	0 Volts	0	9.5	125,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	24	0	8 / 11	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
59	0	11	8	7 / 9	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	3.8API	0	0 Volts	0	9.5	120,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	22	0	8 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	0	11	8	7 / 9	0	280	0

MUD TREATMENT

CAUST	SODASH	NACL	MRBL-F	FLO-TROL	XC	MAX-GUARD
2 (55LB)	5 (55LB)	1 (2200L)	4 (2200L)	40 (55LB)	15 (50LB)	2 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6RR	4,525	5,200	DP Av	DC Av	Bit HHP	10	50	M222	8.5	SMT
Pressure	**GPM**	**Jet Vel**	259.37	408.5	60	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
660	500	155				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							

Username: YUAYANAL
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LIMITED MORNING REPORT

ANDR-983 DEVELOPMENT DRILLING BI-58

11/20/2025 - 02/10/2026

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	SM1658	XS616C	6 x 15 /	1.035
	Gauge	Other	POOH Reas	
	N/A			

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	120	120	120	N/A		2

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
9	Drillpipe	RIG	5	150	5	4.276	4,654	5,228.57	NC50	NC50	19.5	136,145.999	XD105	PREM	
8	Heavy Weight Drillpipe (HWDP)	RIG	5	6	5	3	180.4	574.57	NC50	NC50	44.99	45,392.999		CONV	
7	Drillcollar	RIG	6.5	2	6.5	2.25	60.12	394.17	NC50	NC50	96.3	37,276.803		SPRL	
6	Hydraulic Jar	OJR	6.75	1	6.75	2.75	17.06	334.05			96	31,487.247			HMJ-675-0009
5	Drillcollar	RIG	6.5	9	6.5	2.25	271.2	316.99	NC50	NC50	96.3	29,849.487		SPRL	
4	String Reamer	RIG	8.5	1	8.5	1.75	7.17	45.79	NC50	NC50	96.3	3,732.927			926
3	Drillcollar	RIG	6.5	1	6.5	2.25	30.3	38.62	NC50	NC50	96.3	3,042.456		SPRL	1703910
2	Near Bit Roller Reamer	RIG	8.5	1	6.5	2.813	7.5	8.32	NC50	4 1/2 REG	6.08	124.566		3 POINT	1308714
1	Bit	SMT	8.5	1	8.5		0.82	0.82	4 1/2 REG		96.3	78.966			SM1658

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	N/A	NORMAL	NA	COLD	1,762	PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	OES	RO1	RIG	ARM	ARM	WLH	OGS
Category	CTRG	RIG	DFMS	MLS	OTHR	OTHR	WSC	LHES	ISS
No. of Persons	11	51	1	2	13	2	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	12	12
Operating Hours.	0	12	12	12	12	12	12	0	0

Total
85

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
H648	AMBULANCE	1 BUS	1 SWEET WATER TRUCK	8 RAW WATER TANKER.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	78	14	39	2300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
OK		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MRJN-2038 DEVELOPMENT DRILLING BI-60

01/11/2024 - 06/05/2026

أرامكو السعودية
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KINGDOM-1 @ MRJN-2038 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: KINGDOM-1
Well: MRJN-2038
Wellbores: (0) MRJN_2038_0

Charge #: (66-23073-2038)
Wellbores: (0) MRJN_2038_0

Objective : (DUAL LATERAL POWER WATER INJECTOR TARGETING RTWI RESERVOIR)

Foreman(s): ALHUDAIB, KHALID MOHAMMED / ELSERAFY, HATEM ABDELAAL / ALZYADI, RAEED ABDULLAH / ALRUWAILI, FARIS RAFI
Engineer Manager: ALQAHTANI, ABDULAZIZ AWAD / ALDOWAIS, RAKAN TRAD YAMI, NASSER SALEM

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
+882167771 4214	0136739315	0136739319
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
0136739318	0135106360	

Last 24 hr operations
CONT DRILL 8-1/2" HOLE SECTION WITH LOSSES USING SEA WATER & GEL SWEEPS, PUMP MUD CAP FROM ANNULUS.

Next 24 hr plan
CONT DRILL 8-1/2" HS WITH LOSSES USING SEA WATER & GEL SWEEPS, PUMP MUD CAP FROM ANNULUS.

Location: MRJN-2030/2039 PLATFORM
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,830	9 5/8	10880	8233				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13950	51.7 (01/11/2026@0700)	0	880	245	

Formation Tops

Formations	Top Depth	Comments
UR01	11,204	8,300' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	8 1/2	N	DRLG	DMR	MRSS	BHI	13950	14830			DRILL 8-1/2" HOLE SECTION WITH BHI MRSS MWD/LWD BHA WITH SEA WATER AND GEL SWEEPS. - PUMP 2 BPM MUD CAP FROM BACKSIDE. - REAM UP / DOWN EACH STAND. - PERFORM SURVEY 30 FT OFF BOTTOM. - WELL PATH: 9 FT ABOVE, 3.7 FT LEFT OF PLAN. - LAST SURVEY : 14,636' MD/ 8,401' TVD, 88.88 DEG INC & 24.04 DEG AZI

Foreman Remarks

==========KINGDOM-1 DATA==========
- MRJN-2038 WILL BE DRILLED AS A DUAL LATERAL WATER INJECTION WELL TARGETING RTWI RESERVOIR FROM MRJN-2030/2039 PLATFORM WHICH IS LOCATED WEST OF MARJAN MAIN DOME
- WATER DEPTH: 144'; RKB TO MSL (ELEVATION): 112' ; RKB TO ML: 256'; AIR GAP: 46 FT
- FINAL POSITION: LAT - 28DEG 27.89' N ; LONG - 049DEG 34.58' E; RIG HEADING: 329 DEG
- LEGS PENETRATION: BOW 14.4 FT - PORT 13.9 FT - STBD 13.9 FT
==========PLATFORM MRJN-2030/2039 PWI PF==========
8 X WELLS (4 X SL + 4 X DL) | 2 X PH REQUIRED
MRJN-2032 SL/ PWI / SFNY (W/PILOT HOLE)
MRJN-2033 SL / PWI / SFNY
MRJN-2035 SL/ PWI / SFNY
MRJN-2036 SL/ PWI / SFNY (W/PILOT HOLE)
MRJN-2037 DL / PWI / RTWI
MRJN-2039 DL / PWI / RTWI
MRJN-2038 DL / PWI / RTWI
MRJN-2034 DL/ PWI / RTWI
==========BATCH DRILLING AND OPERATIONS SEQUENCE==========
BATCH 22" SECTION: 2033 (DONE), 2035 (DONE), 2037 (DONE), 2039 (DONE), 2038 (DONE), 2036 (DONE), 2034 (DONE), 2032(DONE)
PILOT HOLE 16" SECTION: 2032 (DONE), 2036 (DONE)
PILOT HOLE 12-1/4"SECTION: 2036 (DONE), 2032 (DONE)
PILOT HOLE 8-1/2" SECTION: 2032 (DONE), 2036 (DONE)
BATCH 16" SECTION: 2034 (DONE), 2033(DONE), 2035(DONE), 2037(DONE), 2038(DONE), 2039(DONE)
BATCH 12-1/4" SECTION: 2039(DONE), 2038(DONE), 2034(DONE), 2037(DONE), 2035(DONE), 2033(DONE)
8-1/2" & 6-1/8" SECTIONS TO COMPLETION: 2033 (DONE) ,2035 (DONE), 2032(DONE), 2036 (DONE), 2037 (DONE), 2039 (DONE), 2038 (ONGOING), 2034
==========CURRENT WELL CASING POINTS PLANNED==========
CURRENT WELL: MRJN-2038
PLANNED VS ACTUAL CASING POINTS (L-0):
L0 18-5/8": 2,690' MD (50'TVD INTO RUS), ACTUAL 2,689' MD
L0 13-3/8": 6,041' MD (50'ABOVE LHHR), ACTUAL 6,039' MD
L0 9-5/8" : 10,552' MD (YAMM), ACTUAL 10,887' MD
L0 8-1/2" : 15,629' MD (RATAWI RESERVOIR)
L0 6-1/8" : 20,948' MD (RATAWI RESERVOIR)
L1 6-1/8" : 18,956' MD (RATAWI RESERVOIR)
==========SAFETY==========
- HOLD TOURLY SAFETY MEETING AS PER ARO AND SAUDI ARAMCO
- DAILY ARAMCO RADIO CHECK WITH ECC AT 20:00 HRS
- TEST CALL MADE TO DAHRAN DRILLING ECC VIA THURAYA SAT PHONE EVERY SUNDAY
- PERFORM WEEKLY FIRE, H2S, & ABANDON DRILL ON 25-JAN-26
- PERFORM BASIC HELI-DECK CRASH RESCUE DRILL ON 05-APR-025
- RUN E-GEN FOR 2 HRS ON 25-JAN-026
- PERFORM MOB & CONFINED SPACE RESCUE DRILL ON 22-SEP-025
- CARRIED OUT CASUALTY EVACUATION/RESCUE FROM DRILL FLOOR ON 19-AUG-025
- PERFORMED MAN DOWN RESCUE DRILL ON 13-DEC-025
==========PERSONNEL==========
- ARAMCO HSE ABDULMAJEED A BIN OTHMAN #764248 ARRIVED ON 20-JAN-026

LIMITED MORNING REPORT

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MRJN-2038 DEVELOPMENT DRILLING BI-60

01/11/2024 - 06/05/2026

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- ARAMCO MATERIAL EXP. SAUD M ALQAHTANI #8489583 ARRIVED ON 26-JAN-026
- ARAMCO PDP OMAR ALMADANI #817317 ARRIVED ON 27-JAN-026
==========RENTAL TOOLS==========
- 1 X 6-1/2" NAPESCO JAR + 1 X 6-1/2" NOV JAR
- 2 X 6-1/2" WFD PBL
- 2 X SETS OF 8-/2" BHI DIRC TOOLS
== ==========ARO RIG MANAGER VISIT ==========
- RIG MANAGER MICHAEL WARBURTON #8750963 LEFT RIG ON 27-JAN-026
==========
- WAIT ON WEATHER: TODAY 0 HRS / CUMULATIVE 09 HRS; - WAIT ON MARINE: TODAY 0 HRS / CUMULATIVE 0 HRS
- WAIT ON TOOL HOUSE: TODAY 0 HRS / CUMULATIVE 0 HRS; - WAIT ON PRODUCING: TODAY 0 HRS / CUMULATIVE 0 HRS
==========
- LC-50 SAMPLE FOR WBM SENT ON 6-12-023 MANIFEST # 2400655623
- LC-50 SAMPLE FOR OBM SENT ON 5-28-024 MANIFEST # 2400687646
- LC-50 SAMPLE FOR LCM SENT ON 11-06-025 MANIFEST # 2400782546
- LAST CAVITY INSPECTION 23-9-025

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	13,953	86.23	24.54	99	8,382	2316.33	1075.59	8,378.85	1.87
0	14,052	87.96	25.03	99	8,387	2343.69	1088.22	8,477.72	1.82
0	14,151	88.08	24.96	99	8,391	2371.02	1100.97	8,576.66	0.14
0	14,246	88.17	25.09	95	8,394	2397.24	1113.21	8,671.61	0.17
0	14,342	88.97	24.99	96	8,396	2423.75	1125.59	8,767.58	0.84
0	14,437	89.04	24.87	95	8,398	2450	1137.79	8,862.56	0.15
0	14,536	89.04	25.08	99	8,399	2477.35	1150.53	8,961.55	0.21
0	14,636	88.88	24.04	100	8,401	2505.07	1163.19	9,061.53	1.05
0	14,736	88.97	24.02	100	8,403	2532.9	1175.6	9,161.5	0.09

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	2	4API	1	0 Volts	7.35	9.68	22,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	14.2HTHP	82	36	0	12 / 17	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
92	1	34	17	11 / 13	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	2	4.2API	1	0 Volts	7.35	9.71	25,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	14.2HTHP	82	32	0	12 / 16	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
94	1	38	17	11 / 12	0	280	0

MUD TREATMENT

BACT	CAUST	DFOMX	H2S-SCAV-L	OXYGON	HYPERGLIDE	PACLV
30 (5GL)	30 (50LBP)	2 (55GL)	10 (55GL)	10 (5GL)	12 (55GL)	60 (50LB)
SODASH	**HYSTAR-P**	**XC**				
10 (100LB)	60 (50LB)	50 (50LB)				

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
21	Drillpipe	RIG	5.5	1	5.5	4.67	0	453.06	VX54	VX54	24.7	31,448.843	S135	PREM	ON FILE
20	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.875	184.75	453.06	VX54	VX54	46.09	31,448.843		CONV	ON FILE
19	Hydro-Mechanical Jar	NPC	6.5	1	6.5		32.26	268.31			52	22,933.715			NAPG5FC-61
18	Heavy Weight Drillpipe (HWDP)	RIG	5.5	2	5.5	3.875	62.17	236.05	VX54	VX54	46.09	21,256.195		CONV	ON FILE
17	Crossover	RIG	6.75	1	6.75	2.75	42	173.88	NC50	VX54	80	18,390.78			22A10118-10-1
16	PBL (Multiple Activation By Pass)	WWB	6.75	1	5	3.125	9.23	131.88	NC50	NC50	88	15,030.78			DTM675SBP1003
15	FIlter Sub	BHI	6.75	1	6.75	3	5.61	122.65	NC50	NC50	87.6	14,218.54			14845348
14	Float Sub	BHI	6.75	1	6.625	2.813	3.47	117.04	NC50	NC50	200	13,727.104			16679187
13	Modular Stabilizer	BHI	8.375	1	6.5	2.25	5.01	113.57	NC50	NC50	74	13,033.104			SDT12699
12	Stop Sub	BHI	6.75	1	6.75	2.5	1.87	108.56	NC50	T2	72	12,662.364			16373349
11	Modular Stabilizer	BHI	8.25	1	7.063	2.25	5.01	106.69	NC50	NC50	111	12,527.724			14889138
10	Logging While Drilling (LWD)	BHI	6.75	1	6.75		7.98	101.68			122.17	11,971.614			12993776
9	Logging While Drilling (LWD)	BHI	6.75	1	8.25		9.01	93.7	T2	T2	179.4	10,996.698			12896934
8	Measurement While Drilling (MWD)	BHI	6.75	1	6.75		9.82	84.69			93.75	9,380.304			15788981
7	Modular Stabilizer	BHI	6.75	1	6.75	2.5	4.22	74.87	NC50	NC50	111	8,459.678			13297363
6	Logging While Drilling (LWD)	BHI	6.75	1	6.75		16.93	70.65			132.13	7,991.258			13519519
5	Modular Stabilizer	BHI	6.75	1	6.75	2.25	3.67	53.72	6 3/4 T2	6 3/4 T2	120	5,754.298			13828008
4	Mud Motor	BHI	6.75	1	6.75		34.02	50.05			105	5,313.898			15382029
3	Logging While	BHI	6.75	1	6.75		4.28	16.03			137.17	1,741.798			13990992

LIMITED MORNING REPORT

MRJN-2038 DEVELOPMENT DRILLING BI-60

01/11/2024 - 06/05/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Drilling (LWD)														
2	RSS	BHI	8.25	1	8.25		10.99	11.75			105	1,154.71			16141120
1	Bit	REED	8.5	1	8.5		0.76	0.76			1	0.76			S315840

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/12/2026	N/A	N/A	N/A	N/A	798	N/A

PERSONNEL AND SERVICES INFORMATION

Company	WCR	GOS	BHI	SM2	RIG	BDF	RIG	ARM	SJC	MI2	ARM	WWB
Category	CSR	CTRG	DPDS	DPP	RIG	DFMS	OTHR	OTHR	PCS	SCS	WSC	WBCS
No. of Persons	1	13	3	1	48	3	4	3	3	1	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	24	12	12	24	0	24	24

Total
85

TRUCKS/BOATS

Standby/Tankers
RAWABI-209

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1987	1374	1793	6000	N/A	2655

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

MRJN-540 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/17/2026

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KINGDOM-2 @ MRJN-540 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: KINGDOM-2
Well: MRJN-540
Wellbores: (0) MRJN_540_0

Charge #: (66-24073-0540)
Wellbores: (0) MRJN_540_0

Objective : (OIL-EVALUATION/OBSERVATION IN MRJN)

Foreman(s): SODHI, TARANDEEP SINGH / AMER, MOHAMED ATEF
Engineer: ALKUWAYKIBI, AHMED SAQER / ALQAHTANI, ABDULAZIZ AWAD
Manager: YAMI, NASSER SALEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12160	0133786590 (FOREMAN)	0133786592 (CLERK-2)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
0135106120 (RADIO RO OM)	0133786592 (CLERK)	

Last 24 hr operations
PERFORM 2ND P&A CEMENT PLUG, POH ABOVE TOC & REVERSE CIRC, DROP FOAM BALL & FLUSHED STRING, WOC, WASH DOWN W/ CEMENT STRING - NO TAG, CIRC. & COND. MUD.

Next 24 hr plan
PERFORM 3RD P&A CEMENT PLUG, POH ABOVE TOC & REVERSE CIRC, DROP FOAM BALLS & FLUSHED STRING, WOC.

Location: MRJN FIELD - MLS WELL
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,320	9 5/8	7784	7783	7	7,562	8,791	8,791

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9320	83.4 (10/26/2025@1700)	70	0	232	

Formation Tops

Formations	Top Depth	Comments
YAMM	7,765	7765 FT TVD
URTR	7,826	7,825 FT TVD
LRTR	8,090	8,089 FT TVD
MNFR	8,720	8,718 FT TVD
BMFR	8,816	8811 FT TVD
HITH	8,848	8842 FT TVD
ARAB	9,118	9107 FT TVD
BAAR	9,170	9157 FT TVD
PABS	9,236	9220 FT TVD
BPBS	9,246	9230 FT TVD
ABBR	9,257	9240 FT TVD
BABR	9,298	9278 FT TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0500 - 0615	1.25	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			CIRCULATED & CONDITIONED MUD AT 123 GPM/ 260 PSI. DYNAMIC LOSS RATE - 65 BPH.
0615 - 0630	0.25	0	5 7/8	N	PA	OTH	NA	RIG	9320	9320			M/U PUMPING ASSY & CONNECTED SURFACE LINES.
0630 - 0700	0.5	0	5 7/8	N	PA	PTST	MPMP	RIG	9320	9320			FLUSHED & PRESSURE TESTED SURFACE LINES TO 300/2500 PSI FOR 10 MIN EACH - GOOD TEST.
0700 - 0730	0.5	0	5 7/8	N	PA	OTH	NA	RIG	9320	9320			HOLD PJSM WITH ALL PERSONNEL INVOLVED IN CEMENTING OPERATIONS.
0730 - 0845	1.25	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			CIRCULATED WHILE MIXING CEMENT SLURRY IN BATCH MIXER. - DYNAMIC LOSS RATE - 62 BPH.
0845 - 1000	1.25	0	5 7/8	N	PA	CMP	OEDP	NCS	9320	9320	9296	9296	PERFORMED 2ND P&A BALANCED CEMENT PLUG JOB USING NESR CEMENT UNIT AS BELOW: - PUMPED 45 BBLS OF 85 PCF NESR SPACER AT 5 BPM. - BATCH MIXED & PUMP 35 BBLS OF 120 PCF CMT SLURRY AT 5 BPM. - PUMPED 18 BBLS OF 85 PCF NESR SPACER BEHIND AT 5 BPM. - DISPLACE CMT SLURRY WITH 128 BBLS OF 78 PCF WBM (14 BBLS UNDER DISPLACEMENT) ** CMT IN PLACE AT 10:00 HRS. ** TOTAL LOSSES OBSERVED DURING ENTIRE CMT JOB 50 BBLS.
1000 - 1015	0.25	0	5 7/8	N	PA	HT	STRG	RIG	9320	9320			R/D SURFACE LINES & L/D PUMPING ASSY.
1015 - 1130	1.25	0	5 7/8	N	PA	ST	STDP	RIG	9320	9320	9296	7960	POH W/ 3-1/2" NM CMT STINGER ON 5-1/2" DP AT CONTROLLED SPEED TO 7,960' (+/- 500' ABOVE THEORITICAL TOC)
1130 - 1145	0.25	0	5 7/8	N	PA	HT	STRG	RIG	9320	9320			M/U PUMPING ASSY & CONNECTED SURFACE LINES.
1145 - 1300	1.25	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			REVERSE CIRCULATED 1.5 X STRING VOL AT 120 GPM/ 306 PSI. - DYNAMIC LOSS RATE - 44 BPH.
1300 - 1315	0.25	0	5 7/8	N	PA	HT	STRG	RIG	9320	9320			R/D SURFACE LINES & L/D PUMPING ASSY. - STATIC LOSS RATE - 36 BPH.
1315 - 1400	0.75	0	5 7/8	N	PA	ST	STDP	RIG	9320	9320	7960	7110	POOH W/ 3-1/2" NM CMT STINGER ON 5-1/2" DP AT CONTROLLED SPEED TO 7,110'
1400 - 1500	1	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			DROPPED FOAM BALL & CIRCULATED TO CLEAN STRING AT 120 GPM/ 116 PSI. - DYNAMIC LOSS RATE - 35 BPH.
1500 - 1515	0.25	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			FLOW CHECKED - STATIC LOSS RATE - 30 BPH.
1515 - 1645	1.5	0	5 7/8	N	PA	ST	STDP	RIG	9320	9320	7110	5162	POOH W/ 3-1/2" NM CMT STINGER ON 5-1/2" DP.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

MRJN-540 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/17/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
1645 - 1815	1.5	0	5 7/8	N	PA	ST	STDP	RIG	9320	9320	5162	7100	RIH W/ 3-1/2" NM CMT STINGER ON 5-1/2" UN-FLUSHED DP STDS.
1815 - 1915	1	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			DROPPED FOAM BALL & CIRCULATED TO CLEAN STRING AT 120 GPM/ 116 PSI. - DYNAMIC LOSS RATE - 36 BPH.
1915 - 2130	2.25	0	5 7/8	N	PA	WOC	SQZ	RIG	9320	9320			WOC UNTIL SURFACE SAMPLES GET HARD, WHILE MONITORING LOSSES ON TRIP TANK. - STATIC LOSS RATE - 30 BPH.
2130 - 2215	0.75	0	5 7/8	N	PA	ST	STDP	RIG	9320	9320	7100	7850	RIH W/ 3-1/2" NM CEMENT STRINGER ON 5-1/2" DP FROM 7100 TO 7850'.
2215 - 0015	2	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			PRECAUTIONARY WASHED DOWN WITH CEMENT STRING FROM 7850' TO 7" LINER SHOE @ 8791' - NO TAG OBSERVED.
0015 - 0100	0.75	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			FLOW CHECK AT LINER SHOE - STATIC LOSSES RATE 25 BPH, CIRCULATED AT 120 GPM - DYNAMIC LOSSES RATE 38 BPH.
0100 - 0215	1.25	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			WASHED DOWN THRU OPEN HOLE FROM LINER SHOE, NO CMT PLUG TAG OBSERVED, TAGGED AT 9263' (THEORITICAL TOC @ 8496 FT).
0215 - 0400	1.75	0	5 7/8	N	PA	CIRC	MPMP	RIG	9320	9320			CIRCULATED & CONDITIONED MUD AT 123 GPM/ 260 PSI, MEANWHILE MIXING SPACER & CEMENT MIX FLUID. DYNAMIC LOSS RATE - 38 BPH.
0400 - 0430	0.5	0	5 7/8	N	PA	OTH	NA	RIG	9320	9320			M/U PUMPING ASSY & CONNECTED SURFACE LINES.
0430 - 0459	0.5	0	5 7/8	N	PA	PTST	MPMP	RIG	9320	9320			FLUSHED & PRESSURE TESTED SURFACE LINES TO 300/2500 PSI FOR 10 MIN EACH - GOOD TEST.

Foreman Remarks

MRJN-540 WILL BE DRILLED AS AN EVALUATION/OBSERVATION WELL TO EVALUATE AND FURTHER DEVELOP IN MARJAN 29 DOME.
THE WELL WILL BE DRILLED VERTICALLY DOWN TO THE BASE OF ARAB-B RESERVOIR TO ASSESS FLUID CONTACTS AND THEN SUSPENDED.
THE WELL WILL BE COMPLETED LATER AS A MULTI-RESERVOIR OBSERVATION/EVALUATION WELL WHEN THE PLATFORM IS INSTALLED.
==========
VG MLL CASING HANGER DETAILS:
- 24" MLL CSG HGR @ 274 FT.
- 18 5/8" HANGER TOP @ 274 FT.
- 13 3/8" HANGER TOP @ 276 FT.
- 9 5/8" HANGER TOP @ 278 FT.
==========
PLANNED VS ACTUAL CASING DESIGN:
- PLANNED 24" CONDUCTOR PIPE AT 491' - ACTUAL AT 509'.
- PLANNED 18-5/8" CSG AT 2,353' (50' TVD INTO RUS) - ACTUAL AT 2,362 FT.
- PLANNED 13-3/8" CSG AT 5,298' (100' MD ABOVE LWWH)- ACTUAL AT 5,280 FT.
- PLANNED 9-5/8" CSG AT 7,814' (30' TVD INTO YAMAMA) - ACTUAL AT 7,784 FT.
- PLANNED 7" LINER AT 8,860' (30' TVD ABOVE HITH) - ACTUAL AT 8800 FT.
- PLANNED 5-7/8'' SECTION TD AT 9,360' (INSIDE ARAB-B RESERVOIR). ACTUAL AT 9,320 FT.
==========CURRENT LOCATION==========
LOCATION: MRJN-540 MLS
LATITUDE: 28 DEG 20.598 N
LONGITUDE: 49 DEG 34.652 E
HEADING = 24 DEG
WATER DEPTH = 147 FT
RKB TO MUD LINE= 253 FT
RKB TO WATER LINE= 106 FT
AIR GAP = 40 FT
FINAL LEG PENETRATION: 13 FT BOW LEG, 7 FT PORT LEG & 7 FT STARBOARD LEG.
==========TEMPORARY WELL SUSPENSION READINESS==========
- 1 X 9-5/8" EZSV BRIDGE PLUG W/ RUNNING TOOL & 3,960 CU.FT OF CEMENT ON THE RIG FOR WELL SUSPENSION.
==========DRILLS / HSE==========
- H2S DRILL: 02-JAN-2025
- ABANDON DRILL 02-JAN-2025
- FIRE DRILL 02-JAN-2025
- PERFORMED MAN OVERBOARD DRILL WTH VESSEL RAWABI-321 ON 25-OCT-2025
- PERFORMED ANNUAL SECONDARY DRILL ON 22 MAY 2025.
- DERRICK RESCUE DRILL 25-JAN-2025
- REVIEWED D&WO LATEST ALERTS: 1-26, 36-25
==========ARAMCO PERSONNEL ON BOARD==========
- ARAMCO CLERK ABDULLAH A ALMOUGAIES #741753 ARRIVED AT THE RIG ON 20-JAN-2026
- ARAMCO CLERK ABDULHAMEED ALJASSIR #8361835 ARRIVED AT THE RIG ON 20-JAN-2026
- ARAMCO CLERK SULTAN ALDHIRGHAM #821673 ARRIVED AT THE RIG ON 27-JAN-2026
- ARAMCO PDP MARZOOQ ALMUTAIRI #834918 ARRIVED AT THE RIG ON 14-JAN-2026
- ARAMCO HSE ADVISOR JOHANN JONKER #8161412 ARRIVED AT THE RIG ON 16-JAN-2026
- ARAMCO HSE VINOD THAKUR # 8958155 ARRIVED ONBOARD ON 16-JAN-2025.
- ARAMCO HSE FCT ABDULLAH M ALQURAYQIRI #831726 ARRIVED ONBOARD ON 23-JAN-2025.
==========ARO MANAGEMENT VISITS==========
- ARO RIG MANAGER MICHAEL WARBURTON (8750963) VISITED RIG ON 12 JAN 26
- ARO ASST. RIG MANAGER SALMAN ALMUHATHIL (8411426) VISITED RIG ON 12 JAN 26
==========RENTAL TOOLS ONBOARD==========
OILSERVE 4-3/4" HMJ JAR SN: CW2820866-1 - MNF #2101356433

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MRJN-540 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/17/2026

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==========LC-50 SAMPLE ==========
LC-50 SAMPLE B/L 23-NOV-2025 ON RAWABI-213 MF#2400786054
==========
NEXT LOCATION:
ZULF-903-1510/1519
* RIG MOVE REQUESTS: (MRJN-540 TO SEA "RM-2025-4013970")
* RIG MOVE REQUEST: (FROM SEA TO ZULF-903. 1510/1519, "RM-2025-4013919")

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
78 PCF	1	3.8API	0	0 Volts	1.5	10.2	18,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	15.8HTHP	91	21	0	8 / 12	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	1	22	9	6 / 7	2.5	260	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
78 PCF	1	3.9API	0	0 Volts	1.5	10.1	18,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	15.6HTHP	91	23	0	8 / 13	WBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	1	22	9	6 / 7	2.5	240	0

MUD TREATMENT

CAUST	SODASH	XC	PACLV	BIOPAQ	BCTRN
2 (50LBP)	1 (100LB)	7 (50LB)	15 (50LB)	15 (50LB)	2 (5GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8RR	9,320	9,320	DP Av	DC Av	Bit HHP	N/A	N/A	M333	5.875	HTC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
7916754	DD407	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	1	5.5	4.67	31	2,488.93	VX54	VX54	24.7	33,037.28	S135	PREM	
13	Crossover	RIG	4.875	1	4.875	2.563	2.55	2,457.93	VX39	VX54	1	32,271.58			22A10119-26-2
12	Drillpipe	RIG	4	42	4	3.24	1,315.8	2,455.38	VX39	VX39	14	32,269.03	G105	PREM	
11	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.563	470.7	1,139.58	XT39	XT39	28	13,847.83		CONV	
10	Crossover	RIG	4.875	1	4.875	2.313	2.7	668.88	VX39	NC38	1	668.23			22AI128-6-2
9	Drillcollar	RIG	4.75	2	4.75	2.25	60.17	666.18	NC38	NC38	1	665.53		SPRL	RIG
8	Hydro-Mechanical Jar	OJR	4.75	1	4.75		30.53	606.01			1	605.36			DRG007005-03
7	Drillcollar	RIG	4.75	15	4.75	2.25	464.29	575.48	NC38	NC38	1	574.83		SPRL	
6	Roller Reamer	RIG	5.875	1	4.75	1	6.05	111.19	NC38	NC38	1	110.54		3 POINT	RIG
5	Drillcollar	RIG	4.75	2	4.75	2.25	61.16	105.14	NC38	NC38	1	104.49		SPRL	
4	Roller Reamer	RIG	5.875	1	4.75	1	6.1	43.98	NC38	NC38	1	43.33		3 POINT	50001645
3	Drillcollar	RIG	4.75	1	4.75	2.25	30.83	37.88	NC38	NC38	1	37.23		SPRL	RIG
2	Near Bit Roller Reamer	RIG	5.875	1	4.75	1.25	6.4	7.05	3 1/2 REG	NC38	1	6.4		3 POINT	50001530
1	Bit	SMT	5.875	1	5.875		0.65	0.65				0			RV2356

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/13/2026	N/A	14-16 KNOTS SSE	2-4 FT	SEASONAL	498	PRE-TOUR & WEEKLY SAFETY MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	GOS	BHI	RIG	BDF	FPI	OJR	SWL	ARM	HCO	NCS	ARM
Category	CTRG	DPDS	RIG	DFMS	FBGLS	JST	LPS	OTHR	PRTS	PCS	WSC
No. of Persons	13	1	52	2	1	0	3	4	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	0	24	24	24	24	24
Operating Hours.	0	0	24	12	0	0	0	12	0	24	24

Total
81

TRUCKS/BOATS

Standby/Tankers

LIMITED MORNING REPORT

MRJN-540 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/17/2026

	TOPAZ KARZAKKAN					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	2679	1815	2157	2834	1246	4048
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2706 DEVELOPMENT DRILLING BI-60

11/12/2025 - 02/10/2026

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M1212 @ HRDH-2706 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: M1212
Well: HRDH-2706
Wellbores: (0) HRDH_2706_0

Charge #: (66-25058-2706)
Wellbores: (0) HRDH_2706_0

Objective : (HRDH-2706 IS A MK-1 HORIZONTAL WELL TO BE DRILLED IN HRDH TARGETING KHUFF-C RESERVOIR)

Foreman(s) MEKHZER, LAKHDAR MOHAMMED / ALJOHAR, MOHAMMAD KHALID
Engineer EISA, ABDULLAH HABEEB / ALOMAIR, ABDULLAH MOHAMMED
Manager OMRAN, MOHAMMAD JAFFAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677713 915	673-2749	673-8847

CONTRACTOR /CLERK VSA T: 804-9622/8 04-9200

Last 24 hr operations
CONT DISPLACE TO FILTRATED KILL BRINE. POOH TO SURFACE & L/D ALL PIPES.

Next 24 hr plan
CONT POOH TO SURFACE & L/D ALL PIPES. RE-CONFIGURE BOP, P/T SAME. RUN 4.5" PACKERS PLUS UPPER COMPLETION.

Location	Next Location
HRDH-2706	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,273	9 5/8	9843	9843	4 1/2	11,182	12,270	12,154

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12273	54.8 (12/05/2025@1000)	100	0	237	230

Formation Tops

Formations	Top Depth	Comments
BJDM	9,820	19' SHALLOWER
SUDR	10,864	8' DEEPER (10,856' TVD)
SDDM	11,151	14' SHALLOWER (11,142' TVD)
BSRD	11,181	9' SHALLOWER (11,172' TVD)
KFBC	11,653	11643' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	EOW	N	WBCO	CIRC	MPMP	RIG	12273	12273			DISPLACE HOLE TO FILTERED CACL2/ CABR2 KILL BRINE OF 103 PCF UNTILL GET CLEAR BRINE ON SURFACE.
0700 - 0730	0.5	0	EOW	N	WBCO	CIRC	MPMP	RIG	12273	12273			FLOW CHECK - WELL STATIC.
0730 - 2000	12.5	0	EOW	N	WBCO	LDP	SPDP	RIG	12273	12273	12222	2725	POOH SAMAA WBCO ASSY ON 5-1/2" DP. R/B 5 STD'S & L/D ALL REMAINING (285 JTS). - MONITOR WELL ON TRIP TANK - STATIC.
2000 - 2100	1	0	EOW	N	WBCO	HT	BHA	RIG	12273	12273			L/D 9-5/8" SAMAA WBCO ASSY. - PKR & TOOLS IN GOOD CONDITION. - RECOVERED FINE DEBRIS ON MAGNET & JUNK FILTER EMPTY. - MONITOR WELL ON TRIP TANK - STATIC.
2100 - 2130	0.5	0	EOW	N	WBCO	HT	PEL	RIG	12273	12273			CHANGE HANDLING TOOLS TO 4" DP. - MONITOR WELL ON TRIP TANK - STATIC.
2130 - 2200	0.5	0	EOW	N	WBCO	LDP	SPDP	RIG	12273	12273	2684	2386	POOH SAMAA WBCO ASSY ON 4" DP & L/D ALL (10 JT'S). - MONITOR WELL ON TRIP TANK - STATIC.
2200 - 2230	0.5	0	EOW	N	WBCO	HT	BHA	RIG	12273	12273			L/D 2X SAMAA 7" TELESCOPIC JOINTS. - BOTH JOINTS SHEARED - OK.
2230 - 2345	1.25	0	EOW	N	WBCO	LDP	SPDP	RIG	12273	12273	2306	1080	POOH SAMAA WBCO ASSY ON 4" HWDP & L/D ALL (39 JT'S). - MONITOR WELL ON TRIP TANK - STATIC.
2345 - 0215	2.5	0	EOW	N	WBCO	LDP	SPDP	RIG	12273	12273	1128	0	BREAK OUT IN MOUSE HOLE 4" DP & 4" HWDP FROM DERRICK AND LAYDOWN SAME. TOTAL JOINTS 4" DP: 9 TOTAL JOINTS 4" HWDP: 27
0215 - 0315	1	0	EOW	N	WBCO	HT	BHA	RIG	12273	12273			L/D 7" SAMAA WBCO ASSY (SCRAPER, MAGNET, JUNK BASKET, BRUSH, JUNK BASKET) & 4.5" PACKERS PLUS POLISH MILL & TOP DRESS MILL, X/O. > INSPECT JUNK BASKET RECOVERY - CLEAR (NO DEBRIS). > MONITOR WELL ON TRIP TANK - WELL STATIC.
0315 - 0400	0.75	0	EOW	N	WBCO	HT	PEL	RIG	12273	12273			HPJSM, R/U FRANKS 2-7/8" POWER TONG & HANDLING TOOLS.
0400 - 0459	1	0	EOW	N	WBCO	TO	SPDP	RIG	12273	12273	1026	227	POOH 4-1/2" SAMAA WBCO ASSY & L/D 2-7/8" TBG. (TOTAL 24 JTS)....ONGOING. > USE SAEFTY CLAMP. > MONITOR WELL ON TRIP TANK - WELL STATIC.

Foreman Remarks

HRDH-2706 IS A MK-1 HORIZONTAL WELL TO BE DRILLED IN HRDH TARGETING KHUFF-C RESERVOIR AS THE PRIMARY TARGET AND KHUFF-B
AS THE SECONDARY TARGET SUBJECTED TO EVALUATION. THE WELL WILL BE COMPLETED WITH OH MSF OR CEMENTED LINER BASED ON LOGGING RESULTS.
==========ARAMCO PERSONNEL ==========
> ARAMCO FOREMAN MOHAMED A MOSTAFA #902459 WENT DHAHRAN TO ATTEND ADVANCED WELL CONTROL.
> ARAMCO MATERIAL EXPEDITOR ABDUALRHMAN M ALOTAIBI #8510587 ON LOCATION SINCE 01/27/2026.
==========SAFETY ==========
> CONDUCT DAILY SAFETY & PRE-TOUR MEETING.
> SAFETY TOPICS: CONFINED SPACE ENTRY AND RESCUE EQUIPMENT.
> DRILLS: 2X TRIP. 2X H2S.

LIMITED MORNING REPORT

HRDH-2706 DEVELOPMENT DRILLING BI-60

11/12/2025 - 02/10/2026

> NEAR-MISS: NONE.
> HSE ALERTS: NONE.

==========DIRECTIONAL DATA==========

>

==========SERVICE PERSONNEL ==========

> 1 OES MUD ENG ON LOCATION.
> SAMAA WBCO ENG ON LOCATION SINCE 01/10/2026 18:00 HRS.
> FMC ENG ON LOCATION SINCE 01/28/2026 @ 18:00 HRS.
> D2 FLOATING REP ON LOCATION SINCE 01/28/2026 @ 18:00 HRS.

==========RENTAL TOOLS ==========

>

==========AUDIT FINDINGS ==========

> WC: FINDING: 14, OPEN: 6.
> RHSEI AUDIT TOTAL FINDINGS: 29, OPEN: 13.
> CEHA AUDIT TOTAL FINDINGS: 35, OPEN: 10.

==========VACUUM TANKERS==========

> VACUUM TANKERS ON LOCATION: 0
> DRSS # 3000373743.
> WORKING HOURS PER TRUCK: 10.

==========DRLG FLUID COST OPTIMIZATION==========

> REC. 400 BBLS 105PCF OBM FROM ADC-47.
> REC. 650 BBLS 94 PCF OBM FROM SHEDGUM MUD PLANT.
> TRANF. 600 BBLS WBM 85 PCF TO ADC-67L.
> REC. 350 BBLS 104 PCF OBM FROM T-546.
> TRANF. 500 BBLS WBM 85 PCF TO SND-2016.
> TRANF. 1300 BBLS WBM 85 PCF TO PA-70.
> REC. 500 BBLS 133 PCF OBM FROM SND-2014.
> REC. 500 BBLS 110 PCF OBM FROM SINO-49.
> TRANF. 500 BBLS OBM 135 PCF TO SP-96.
> TRANF. 900 BBLS OBM 129 PCF TO SND-2023.
> REC. 1200 BBLS 101 PCF OBM FROM ADC-48.
>TRANF. 450 BBLS OBM 130 PCF TO SND-2016.
>TRANF. 450 BBLS OBM 101 PCF TO NBR-304S.
>TRANF. 1000 BBLS INNOVERT OBM 101 PCF TO SND-2022.

==========DRLG BIT OPTIMIZATION==========

> 28" RR SEC TCI BIT (TYPE: VGAC310H / SN: Z962ZT).
> 12" REF SEC PDC BIT, (TYPE: GT86DH, SN: 14210779R).
> 8-3/8" ULTERRA PDC BIT, TYPE: U616MD1/ SN: 53102-R.

==========DAILY RIG VISITS==========

> NONE.

========== NEXT LOCATION==========

> NEXT WELL: HRDH-2735, LOCATION READINESS 100%.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	12,273	57.5	85.5	0	12,157	50.76	-23.49	183.51	9.25

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
103 PCF	0	0API	0	0 Volts	0	10	297,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	85	0	0	0 / 0	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	0	0	15	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
103 PCF	0	0API	0	0 Volts	0	10	297,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	85	0	0	0 / 0	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
32	0	0	15	0 / 0	0	0	0

MUD TREATMENT

O-3670R	ECCO-TEMP	BCTRN
12 (55GL)	5 (50LBP)	10 (GPB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
8	12,273	12,273	DP Av	DC Av	Bit HHP	15	60	S143	3.625	ULTR
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
80567	U509SP	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
N	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Username: YUAYANAL
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LIMITED MORNING REPORT

HRDH-2706 DEVELOPMENT DRILLING BI-60

11/12/2025 - 02/10/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	30	3,423.5	VX54	VX54	24.7	31,566.604	VM105	NEW	
14	Crossover	RIG	3.812	1	3.813	1.5	2	3,393.5	NC26	NC26	0	30,825.604			41716-15
13	Component Not listed	SAM	9.625	1			38.79	3,391.5			0	30,825.604			0
12	Drillpipe	RIG	4	10	4	3.24	314.5	3,352.71	XT39	XT39	15.7	30,825.604	XD105	PREM	
11	Component Not listed	SAM	85.96	1			63.42	3,038.21			0	25,887.954			0
10	Drillpipe	RIG	4	39	4	3.34	1,224.54	2,974.79	XT39	XT39	14	25,887.954	S135	PREM	
9	Component Not listed	SAM	7	1			35.07	1,750.25			0	8,744.394			0
8	Crossover	RIG	3.5	1	3.375	1	672	1,715.18	2 3/8 HTPAC	2 3/8 REG	0	8,744.394			881-3
7	Component Not listed	ARM	5	1			15.28	1,043.18			0	8,744.394			0
6	Crossover	ARM	2.875	1	2.875	1.25	1.65	1,027.9	NC31	2 7/8 PAC	0	8,744.394			0
5	Drillpipe	ARM	2.875	24	2.875	2.259	798.3	1,026.25	PH-6	PH-6	8.7	8,744.394	L80.1	PREM	
4	Component Not listed	SAM	3.625	1			25.75	227.95			0	1,799.184			3034.63
3	Drillpipe	ARM	2.875	6	2.875	2.259	199.52	202.2	PH-6	PH-6	8.7	1,799.184	L80.1	PREM	2-7/8" TBG
2	Bit Sub	ARM	2.875	1	2.875	2.259	1.98	2.68	PH-6	PH-6	32	63.36			13074142
1	Bit	ULTR	3.625	1	3.625	1	0.7	0.7	2-3/8"REG			0			80567

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	01/22/2026	N/A	N/A	SEASONAL	4,086	2 PRE-MOVE MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SA7	FME	FMC	SWK	RIG	OES	MJH	NFT	PKP	RIG	ARM	NST	ARM	SAM
Category	DRIFT	WHES	CSR	CTRG	RIG	DFMS	SEC	FILT	LHES	OTHR	OTHR	SFS	WSC	WBCS
No. of Persons	1	2	3	13	40	1	8	3	2	13	1	1	2	2
Personnel on Loc. Hrs.	12	12	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	8	0	24	12	0	8	1	0	0	0	24	24

Total
92

TRUCKS/BOATS

Standby/Tankers
E927

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	376	168	38	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-993 WORKOVER-1 BI-60

10/15/2025 - 02/21/2026

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NA-128S @ HWYH-993 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NA-128S
Well: HWYH-993
Wellbores: (0-3) HWYH_993_3

Charge #: (71-26053-0993)
Wellbores: (0-3) HWYH_993_3

Objective : (K | REPLACE TUBING: REPLACE DAMAGED TUBING IN PRODUCTION/OBSERVATION WELLS)

Foreman(s) PICKWORTH, TOBY L / ALOTAIBI, SAUD SAAD
Engineer MUBARAK, MOHAMMED ALI
Manager ALKURAYA, SIDDIQ BAKR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11116	6791840	8807846
FAX VSAT	CONTRACTOR /CLERK VSA T	
8807847	6791842	

Last 24 hr operations
COMPLETE 1ST PPT,STARTING CIRECULATING TO DRILL AHEAD,TOOK COMPLETE LOSSES,PUMP LCM TO CURE LOSSES, LET LCM SOAK IN, PUMP 2ND LCM TO CURE LOSSES, LET LCM SOAK

Next 24 hr plan
LET LCM SOAK, EVALUATE LOSSES & DECIDE FOR NEXT PLAN.

Location
204 KM FROM DH MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,797	9 5/8	10813	10813	7	8,214	12,566	12,566

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10783	91.1 (10/30/2025@0000)	100	0	204	245

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0-3	5 7/8	N	DRLG	RW	BIT	RIG	10797	10797	10760	10797	FINISH FIRST PPT TEST AND PERFORM EXTENDED FLOW CHECK FOR 1 HOUR, WELL STATIC.
0630 - 0800	1.5	0-3	5 7/8	N	DRLG	OTH	NA	ARM	10797	10797			START PUMP TO START CIRCULATING BOTTOMS UP AND ENCOUNTERED PARTIAL LOSSES @ 143 BPH, AFTER 20 MIN TOOK COMPLETE LOSSES. > MUD WEIGHT AT TIME OF LOSSES @ 125 PCF. > MPD HOLDING 135 PCF/ECD EQUIVALANT.
0800 - 1530	7.5	0-3	5 7/8	N	DRLG	OTH	NA	ARM	10797	10797			PUMP 30 BBLS OF 30 PPB LCM AND SPOT SAME ON BOTTOM AND ALLOW TO SOAK. > TOTAL BBBLS LOST UNTIL SEEN RETURNS AT SURFACE: 1,500 BBLS > PUMP DOWN BACKSIDE AT 1.5 BPM. > PUMP DOWN STRING AT 1.5 BPM. > MIX AND PREPARE 100 BBLS OF 250 PPB LCM WHILE ALLOWING 1ST PILL TO SOAK. > DYNAMIC LOSS RATE REDUCED TO 137 BPH AFTER 1ST LCM PILL. > DYNAMIC LOSS RATE HAS REDUCED DOWN TO 75 BPH. > OBTAIN STATIC LOSS RATE AT 32 BPH.
1530 - 1715	1.75	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			SAMAA ENGINEER DROP PBL DART, OPEN PBL AND ESTABLISH CIRCULATION THEN PUMP AND SPOT 40 BBLS OF 250 PPB LCM AS FOLLOWS: > PUMP 15 BBLS OF VISCOSIFIED LEAD SPACER. > PUMP AND SPOT 40 BBLS OF 250 PPB LCM. > PUMP 15 BBLS OF VISCOSIFIED TAIL SPACER. > DISPLACE LCM TRAIN WITH 125 PCF OBM.
1715 - 1815	1	0-3	5 7/8	N	DRLG	ST	STDP	RIG	10797	10797	10758	9800	POOH 10 STANDS TO PULL BIT ABOVE LCM PILL.
1815 - 2015	2	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			M/U TDS AND CIRCULATE 1.5 STRING VOLUME THROUGH PBL SUB - DYNAMIC LOSSES @ 60 BPH
2015 - 2130	1.25	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			SAMMA ENGINEER DROP BALL TO CLOSE PBL. CONFIRM MWD SIGNAL IS OK.
2130 - 0130	4	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			LET THE LCM PILL SOAK IN. - MONITOR WELL, HAVE 55 BPH LOSSES.
0130 - 0200	0.5	0-3	5 7/8	N	DRLG	ST	STDP	RIG	10797	10797	9800	10758	RIH W/ 10 STDS - MONITOR WELL, 55 BPH STATIC LOSSES.
0200 - 0430	2.5	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			SAMAA ENGINEER DROP PBL DART, OPEN PBL AND ESTABLISH CIRCULATION THEN PUMP AND SPOT 40 BBLS OF 250 PPB LCM AS FOLLOWS: > PUMP 15 BBLS OF VISCOSIFIED LEAD SPACER. > PUMP AND SPOT 40 BBLS OF 250 PPB LCM. > PUMP 15 BBLS OF VISCOSIFIED TAIL SPACER. > DISPLACE LCM TRAIN WITH 125 PCF OBM.
0430 - 0459	0.5	0-3	5 7/8	N	DRLG	CIRC	MPMP	RIG	10797	10797			POOH 10 STANDS TO PULL BIT ABOVE LCM PILL. ONGOING AT REPORT TIME.

Workover Objectives

Foreman Remarks

THE REVISED OBJECTIVE OF THIS WO IS TO SIDETRACK THE WELL IN ONE SECTION AND PRESET IT INTO KFBC
==========
- ODF CORRECTION: -1'
==========S. ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL EXPIDITOR ABDULLAH ALSHUAIBI ID# ON LOCATION SINCE 1/22/2026.
==========VISITS==========

LIMITED MORNING REPORT

HWYH-993 WORKOVER-1 BI-60

10/15/2025 - 02/21/2026

> FLUID ADVISOR TAHIR SAAD ID# 8124576 VISITED THE RIG
==========JOURNEY MANAGEMENT PLAN AND LOCATION HWYH-993 ==========
> RIG IS COVERED W/ STC AND MOBILY CELLUAR SIGNAL.
> ALL VEHICLES SHOULD FOLLOW APPROVED ROAD W/ NO SHORT CUT & FOLLOW DRIVING SPEED LIMIT.
> ALL PERSONNEL ARRIVING ON LOCATION TO HAVE COMPANY & ARAMCO ID.
========== SERVICE CO. PERSONNEL ========
- EMEC MUD ENGINEER ON LOCATION 08/25/2025
- WIS THRU TBG ENGINEER
- SAUDIZATION: 80%.
- CREW SHORTAGE: 0.
========== SAFETY & DRILLS ==========
TOPICS DISCUSSED:
WIND SPEED AND WORK AT HEIGHT.
HANDS FINGER INJURY PREVENTION CAMPAIGN
- SAFETY DRILLS:
-REEL-SAFE 11-25 - FINGER INJURY WHILE TRIPPING OPERATION
PROCEDURE TOPIC OF THE WEEK # 3 (18 TO 24 JAN, 2026)
PROCEDURE OF THE WEEK : CRANE SAFETY AND LIFTING GUIDELINES
LESSON LEARNED OF THE WEEK (OPERATIONS / HSE ALERT) : ROUSTABOUT LIFTED BY TAGLINE
WEEKLY FOCUS AREAS AUDIT CHECKLIST: SHORT SERVICE EMPLOYEE PROGRAM (SSE)
=====SHARED ARAMCO/SANAD HSE ALERTS, SAFETY BULLETINS, EXTERNAL ALERT & NM======
-LOWER LEG INJURY
==========AUDIT ==========
- 1ST RHSI ON 3/28/2025: FINDINGS 52, CLOSED 52 & OPEN 0.
- 1ST WCI ON 5/10/2025: FINDINGS 8, CLOSED 8 & OPEN 0.
- MCI Q2 ON 6/10/2025: FINDINGS 51, CLOSED 51 & OPEN 0.
- DROP INSPECTION ON 12/14/2024, FINDINGS 42, CLOSED 42 & OPEN 0.
- 3 MCI Q3 (2025) ON 13/9/2025, FINDINGS 49,CLOSED 49 & OPEN 0.
========== RENTAL TOOLS ==========
- OILSERVE 4-3/4" HDA-JAR WITH S/N: HJDA-475-0064 RECIEVED ON 12/1/2025/ BACKLOADED 1/17/2026
- SAMAA WBCO TOOLS ARRIVED 12/15/2025,BACKLOADED 1/15/2026
- OILSERVE 4-3/4" HDA-JAR WITH S/N: HJDA-475-0066 RECIEVED ON 1/17/2025
==========MUD RECIEVED FROM RIGS==========
> 500 BBLS OF 133 PCF OBM FROM NA-393S.
> 540 BBLS OF 108 PCF OBM FROM SND-2021.
==========7" WINDOW DATE==========
> T.O.W @ 10,770'/B.O.W @ 10,783'/ANCHOR @ 10,788'.
========== WATER CONSERVATION INITIATIVES ==========
- REDUCED WATER PITS: .
- DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: Y.
- CLS-CUTTINGS DRYER SYS. IMPLEMENTATION: N.
========== WATER WELL ==========
- HWYH-803
- WATER METER INSTALLED & ZEROED
========== NEXT LOCATION ==========
- 1ST: HRDH-1873, NDE PRE-KHUFF UNZ-A, KOM HELD 10/20/2025, STRIP OUT: 100%, LOCATION READINESS 100%, WOCP RUNNING.
- 2ND: HRDH-1947,RE-ENTRY PRE-KHUFF UNZ-A,KOM HELD: NO CONDUCTED, STRIP OUT: 100%, LOCATION READINESS: 100 %
- 3RD : JFYN-6, RE-ENTRY PRE-KHUFF UNZ-C, KOM HOLD. STRIP OUT: 100%, LOCATION READINESS 100%, WOCP RUNNING.
- 4TH: JFYN-13, RE-ENTRY PRE-KHUFF, KOM WAS NOT HOLD, STRIP OUT: 100%, LOCATION READINESS 0%, NO WOCP.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
135 PCF	1	0API	53	790 Volts	4.78	0	13,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
125	2HTHP	9	10	0	8 / 12	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	38	38	6 / 7	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
125 PCF	1	0API	53	780 Volts	4.78	0	13,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	1.8HTHP	9	9	0	8 / 12	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	38	38	6 / 7	0	0	0

MUD TREATMENT

BARITE	INVERMUL	CACO3-25	CACO3-50	CAOH2	MRBL-F	MRBL-M
12 (5000L)	6 (55GL)	40 (55LB)	130 (55LB)	40 (55LB)	2 (2200L)	4 (2200L)
DURATONE	**STELSEALFN**	**STELSL400**	**STELSL50**	**RM-63**	**EZ-MUL**	**BARITE-BULK**
40 (55LB)	116 (55LB)	60 (55LB)	130 (55LB)	2 (55GL)	4 (55GL)	1,232 (BLK)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
22	10,797	10,797	DP Av	DC Av	Bit HHP	N/A	N/A	M333	5.875	REED
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S325183	TK63M4D	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								

LIMITED MORNING REPORT

HWYH-993 WORKOVER-1 BI-60

10/15/2025 - 02/21/2026

N/A

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs
	0		

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	4	1	4	3.34	1	285.74	XT39	XT39	14	8,239.84	XD105	PREM	TALLY
12	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.56	90.67	284.74	XT39	XT39	28.24	8,225.84		CONV	TALLY
11	Hydraulic Jar	OJR	4.75	1	4.75		31.47	194.07			0	5,665.319			HJDA-475-0066
10	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.56	91.02	162.6	XT39	XT39	28.24	5,665.319		CONV	TALLY
9	Crossover	RIG	4.75	1	4.75	2.25	2.67	71.58	NC38	XT39	43.66	3,094.914			38535-1A
8	Float Sub	SPS	4.75	1	4.75	2.25	2.42	68.91	NC38	NC38	0	2,978.342			FS5151
7	PBL (Multiple Activation By Pass)	SAM	4.75	1	4.75	2.25	8.1	66.49	NC38	NC38	0	2,978.342			SAMAA
6	Float Sub	SPS	4.75	1	4.75	2.25	2.6	58.39	NC38	NC38	0	2,978.342			FS5477
5	Float Sub	SPS	4.75	1	4.75	2.25	2.02	55.79	NC38	NC38	49.69	2,978.342			13678292
4	Screen sub	SPS	4.75	1	4.75	2	5.67	53.77	NC38	NC38	43.66	2,877.968			13446734
3	Power & Communication Sub	SPS	4.75	1	4.75	2.25	11.17	48.1	NC38	NC38	56.21	2,630.416			13802539
2	RSS	SPS	4.75	1	4.75	3.98	36.41	36.93	3-1/2" IF	3-1/2" REG	55	2,002.55			13591978
1	Bit	REED	5.875	1			0.52	0.52				0			S325183

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	01/12/2026	SLIGHT	N/A	CLOUDY	3,523	MPD

PERSONNEL AND SERVICES INFORMATION

Company	GOS	SPS	RIG	EMC	MJH	HUD	RO1	RIG	ARM	OTH	OTH	ARM	SAM
Category	CTRG	DPDS	RIG	DFMS	SEC	MPD	MLS	OTHR	OTHR	RENT	VAC	WSC	WBCS
No. of Persons	16	4	46	2	8	9	2	14	1	2	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	12	12	0	12	24	12	12	0	0	24	6

Total
108

TRUCKS/BOATS

Standby/Tankers
b872

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	N/A	401	245	N/A	800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2524 WORKOVER-1 BI-60

12/30/2025 - 02/17/2026

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saudi aramco

NA-18S @ HRDH-2524 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NA-18S
Well: HRDH-2524
Wellbores: (0) HRDH_2524_0

Charge #: (71-25058-2524)
Wellbores: (0) HRDH_2524_0

Objective : (RE-ENTER, DE-COMPLETE, MILL 200 FT OF 4.5" CEMENTED TUBING AND SIDETRACK THE WELL IN ONE HOLE SIZE A)

Foreman(s) DJERIBAA, ABDELDJALIL / REKIK, LOUNES
Engineer HASHIM, AHMED OMAR
Manager ALKURAYA, SIDDIQ BAKR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+88 216 77 7 113 77	574-4325	880-5514 (CLINIC)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
572-8868 (CLERK)	880-5513 (CONTRACTO R)	

Last 24 hr operations
CONT MILLING 4-1/2" TBG TO 10392' .CIRC HOLE CLEAN , FLUSH BOP AND WH , MILLING

Next 24 hr plan
CONT MILLING 4-1/2" TBG TO 10,510', CHC, POOH, RIH SAMA WBCO ASSY

Location
0.43 KM N57E OF HRDH-1147 AND 0.651 KM N OF HRDH-479

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,325	9 5/8	10371		7	10,542	11,325	11,325

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11325	11.9 (01/17/2026@0700)	0	0	252	252

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1200	7	0	POST	N	MILL	MILL	MILL	BFW	11990	11990	10314	10339	HPJSM, RECORD PARAMETERS, PERFORM MILLING OPERATION ON THE 4-1/2" TBG W/5-1/4" PILOT MILL FROM 10,314' TO 10,339 > MILLING PARAMETERS: 250-350 GPM, 120 RPM, WOB 4-8 KLBS & TQ 11 K.FT-LBS. > AVG ROP 4 FT/HR > PUMP 25 BBLS HI-VIS PILL EVERY 1 HR. > PERIODICALLY CLEAN OUT DITCH MAGNET.
1200 - 1230	0.5	0	POST	N	MAIN	RR	TDS	RIG	11990	11990			TDS SERVICE
1230 - 0100	12.5	0	POST	N	MILL	MILL	MILL	BFW	11990	11990	10339	10385	PERFORM MILLING OPERATION ON THE 4-1/2" TBG W/5-1/4" PILOT MILL FROM 10,339' TO 10385' > MILLING PARAMETERS: 250-350 GPM, 120 RPM, WOB 4-8 KLBS & TQ 9- 11 K.FT-LBS. > AVG ROP 4 FT/HR > PUMP 25 BBLS HI-VIS PILL EVERY 1 HR. > PERIODICALLY CLEAN OUT DITCH MAGNET. >TOTAL RECOVERED 408 KG (910 LBS) METAL SWARF FROM SHAKERS AND DITCH MAGNETS.
0100 - 0300	2	0	POST	N	MILL	CIRC	MPMP	RIG	11990	11990			CIRCULATE HOLE CLEAN.PUMP 30 BBLS HI-WT, 30 BBLS HI-VIS SWEEP. >FLUSH WELLHEAD, BOP & FLOWLINE. BY USING SAMA 9-5/8 JETTING TOOL .
0300 - 0459	2	0	POST	N	MILL	MILL	MILL	BFW	11990	11990	10385	10392	CONT PERFORM MILLING OPERATION ON THE 4-1/2" TBG W/5-1/4" PILOT MILL FROM 10,385' TO 10392' .....ON GOING AT REPORT TIME. > MILLING PARAMETERS: 250-350 GPM, PR 1800 PSI, 120 RPM, WOB 4-8 KLBS & TQ 9- 11 K.FT-LBS. > AVG ROP 3.5 FT/HR > PUMP 25 BBLS HI-VIS PILL EVERY 1 HR. > PERIODICALLY CLEAN OUT DITCH MAGNET.

Workover Objectives

Foreman Remarks

=====ODF CORRECTION=====
> ORKB FOR RIG T-570 IS 28', CURRENT RKB FOR RIG NA-18S IS 40' ODF DIFFERENCE: -12 FT.

=====ARAMCO PERSONNEL=====
> ARAMCO MATERIALS CLERK USMAN ASHRAF BADGE# 8060267 ON LOCATION SINCE 11/01/2025.

=======SANAD PERSONNEL=========

=====JOURNEY MANAGEMENT PLAN=====
> ALL VEHICLES SHOULD FOLLOW APPROVED ROAD W/ NO SHORT CUT & FOLLOW DRIVING SPEED LIMIT.

====SERVICE CO. MANAGMENT (VISITS)====
> ASIM MAHIR OES MUD SUPERVISOR #8542980 LEFT RIG SINCE 1/27/2026.
> ARAMCO MUD ADVISER MR TAHIR SAAD ID#8124576 VISITED RIG ON 1/27/2026.

====SERVICE CO. MANAGMENT (VISITS)====
> TAQA FRAC 02 TANKS IN LOCATION SINCE 1/27/2026 AT 1:00AM
> BAKER MILLING ON LOCATION SINCE 1/24/2026 A 17:00 PM.
> TASMAN 6"-3/4 HY-M JAR SN: DJ6-675-83 ON LOCATION SINCE 1/22/2026 AT 18:00. RUN IN HOLE ON 26/1/2026 11:30 PM
> TAQA H2S MONITORING ON LOCATION SINCE 1/1/2026.
> PWS TBG INSPECTION ON LOCATION SINCE 1/25/2026.

=====SAFETY=====
> SAFETY MEETING TOPIC: COMPRESSED GAS SAFETY
> PRE-TOUR SAFETY MEETINGS: 03, WEEKLY SAFETY MEETING: 00, STAND DOWN/UP MEETING: 00.

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* INC/NEAR MISS: 00.
* STOP WORK AUTHORITY: 3.
* DRILLS: PIT DRILL: 01, TRIP DRILL: 00, ACCUMULATOR DRILL: 00, BOP FUNCTION TEST: 00, SWA DRILL: 01, H2S RELEASE DRILL: 00
* PRE-TOUR SAFETY MEETINGS: 03, WEEKLY SAFETY MEETING: 00, STAND DOWN/UP MEETING: 00.
* PERMITS TO WORK: 9
*COLD WORK: 7, HOT WORK: 02, BUFFER ZONE: 00, CONFINED SPACE: 00, RADIOACTIVE PERMIT: 00-, FUEL TRANSFER PERMIT: 00, LIFTING PERSONAL PERMIT: 00

========== NEXT LOCATION ==========
1ST WELL: HWYH-207, PRE SET KHUFF C, PRE-WORKOVER MEETING DONE 01/05/2026, STRIP OUT 100%, LOCATION PREPARATION 0%, WOCP RUNNING.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
112 PCF	0	0API	0	0 Volts	0	9	9,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	74	51	0	41 / 53	FLUDSYS	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
76	0	28	26	39 / 42	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
112 PCF	0	0API	0	0 Volts	0	10	9,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	0HTHP	74	47	0	39 / 55	FLUDSYS	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
78	0	24	26	29 / 32	0	200	0

MUD TREATMENT

BARITE	CAUST	UTG-XG	BCTRN
17 (5000L)	7 (50LBP)	9 (55LB)	8 (5GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	SEASONAL	N/A	SEASONAL	3,404	PRE-TOUR. BOP TEST

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	OES	MJH	BFW	MH2	PW	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	SEC	WMFE	H2S	ISPCT	OTHR	OTHR	WSC	
No. of Persons	17	40	1	8	2	1	5	12	2	2	Total 90
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	24	12	0	24	12	12	12	12	24	

TRUCKS/BOATS

Standby/Tankers	Others
F-093	RIG AMUBLANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	160	N/A	N/A	400

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
WAITING FOR PALOALTO ACTIVIATION.		

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SHYB-432 WORKOVER-1 BI-60

01/08/2026 - 02/25/2026

NA-207S @ SHYB-432 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NA-207S
Well: SHYB-432
Wellbores: (0-1) SHYB_432_1

Charge #: (71-25072-0432)
Wellbores: (0-1) SHYB_432_1

Objective : (SIDETRACK & COMPLETE WELL WITH 4 1/2" UPPER COMPLETION)

Foreman(s): MOHAMED, MOHAMED MOSTAFA / ALSULTAN, MOHAMMED ESSA / CHMURA, GRZEGORZ MARCIN
Engineer: NGO, TUAN ANH
Manager: AKBAR, HUSSAIN QASSIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14165	5741722	5741721

CONTRACTOR /CLERK VSA T: 5741723

Last 24 hr operations
CONT DRILL L-0-1 HOLE WITH 6 1/8" RR PDC BIT & RSS/MWD/LWD DIRECTIONAL BHA, SWEEP HOLE, WIPER TRIP, POH TO 7" CSG, CHC, RIH AND DRILL W/6 1/8" RSS/MWD/LWD

Next 24 hr plan
CONT DRILL L-0-1 HOLE WITH 6 1/8" RR PDC BIT & RSS/MWD/LWD DIRECTIONAL BHA.

Location: SHYB-432 (SABKAH-56)
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,183	9 5/8	4051	3861	7	1,428	6,312	4,997

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8866	14 (01/15/2026@0500)	100	1,317	575	795

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1400	9	0-1	6 1/8	N	DRLG	D	RSS	SDM	8866	9833			DRILL 6 1/8" L-0-1 HOLE WITH SLB RSS-MWD/LWD ASSEMBLY FROM 8,866' TO 9,833' AS PER APPROVED PLAN (L0-1 D5.0 BS 04.11.25) WITH 74 PCF NACL POLYMER MUD (100 % CIRCULATION) - PUMP 10/20 LO/HI WT TANDEM PILLS EVERY 2 STDS DRILLED. - WASH UP / REAM DOWN & TAKE SURVEY EVERY DRILLED STAND. > WOB 8 KLBS, RPM 120, TORQUE 8-12 KLBS-FT, GPM 280, SPP 1950 PSI. > DAILY DRILLING PROGRESS = 967' > CUMULATIVE DRILLING PROGRESS = 3516' > REMAINING DRILLING FOOTAGE = 6702' - 3,516' = 3,186' > ON BOTTOM DRILLING= 35.61 HRS, ON BOTTOM ROP = 160 FT/HR > WELLPATH OFF THE PLAN: 4.96' BELOW, 5.1' RIGHT.
1400 - 1630	2.5	0-1	6 1/8	N	DRLG	CIRC	MPMP	RIG	9833	9833			SWEPT HOLE WITH TANDEM LOW VIS-HI VIS/ WT PILLS THEN CONTINUE CHC TILL SHAKERS CLEAN AND MW IN/OUT 74 PCF.
1630 - 1645	0.25	0-1	6 1/8	N	DRLG	WCNT	NA	RIG	9833	9833			PERFORM FLOW CHECK, WELL STATIC.
1645 - 1915	2.5	0-1	6 1/8	N	DRLG	HT	STRG	RIG	9833	9833			PERFORM WIPER TRIP, POH WITH SLB RSS-MWD/LWD ASSEMBLY FROM 9,930' TO 6,200' (100' ABOVE 7" SHOE). > OPEN HOLE SLICK, NO RESISTANCE, OPEN HOLE IN GOOD CONDITION.
1915 - 2045	1.5	0-1	6 1/8	N	DRLG	CIRC	MPMP	RIG	9833	9833			CIRCULATE 1 BOTTOM UP INSIDE 7" CASING.
2045 - 2100	0.25	0-1	6 1/8	N	DRLG	WCNT	NA	RIG	9833	9833			PERFORM FLOW CHECK, WELL STATIC.
2100 - 2330	2.5	0-1	6 1/8	N	DRLG	HT	STRG	RIG	9833	9833			RIH WITH SLB RSS-MWD/LWD ASSEMBLY FROM 6,300' TO 9,830', ON 4" DP. >> MONITORED WELL ON TRIP TANK - STATIC WELL. >> FILL UP AND BREAK CIRCULATION EVERY 15 STD.
2330 - 0459	5.5	0-1	6 1/8	N	DRLG	D	RSS	SDM	9833	10183			CONTINUED DRILL 6 1/8" L-0-1 HOLE WITH SLB RSS-MWD/LWD ASSEMBLY FROM 9,833' TO 10,183' AS PER APPROVED PLAN (L0-1 D5.0 BS 04.11.25) WITH 74 PCF NACL POLYMER MUD (100 % CIRCULATION) - PUMP 10/20 LO/HI WT TANDEM PILLS EVERY 2 STDS DRILLED. - WASH UP / REAM DOWN & TAKE SURVEY EVERY DRILLED STAND. > WOB 8-11 KLBS, RPM 120, TORQUE 10-11 KLBS-FT, GPM 280, SPP 2200 PSI. > DAILY DRILLING PROGRESS = 1,317' > CUMULATIVE DRILLING PROGRESS = 3,871' > REMAINING DRILLING FOOTAGE = 6702' - 3,871' = 2,831' > ON BOTTOM DRILLING= 38.85 HRS, ON BOTTOM ROP = 100 FT/HR > WELLPATH OFF THE PLAN: 4.8' BELOW, 2.94' RIGHT.

Workover Objectives

Foreman Remarks

- ODF CORRECTION = - 3.0
- WING VALVE HEIGHT FROM GROUND = 4.55' (EAST DIRECTION)
- RIG MAIN CAMP WAS KEPT AT OLD LOCATION FOR COST SAVING.

----------CCA PRESSURES----------
OPENED ALL CCA @ 04:00 HRS ON 29-JAN-2026 & KEEP IT OPENED.
> 9 5/8" * 13 3/8" CCA-1: 0 PSI (2 PPM H2S, 5% LEL, 600 PPM CO).
> 13 3/8" * 18 5/8" CCA-2: 0 PSI (0 PPM H2S, 1 % LEL, 11 PPM CO)

** PRESSURE TESTED CCA ON 17-JAN-2026 **

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- P/T CCA1 9" * 13" SEPARATELY TO 500 PSI WITH 1% B-1400 INHIBITED WATER, CCA1 HOLDING 400 PSI, CCA2 13" * 18" CONDUCTOR BUILD TO 300 PSI & HOLD AT 200 PSI.

---------- WELL DATA ----------
ORIGINAL HOLE L-0 TD 16,035'
----------DIRECTIONAL DATA ----------
- SHYB-432_L-0-1 PLAN # D5 BS FINAL, DATED 06-NOV-2025
- SLB RSS PD 475 ORBIT G2 6 1/8" STAB / MWD-LWD BHA
- BIT TO SENSORS: GR-6.46'; INC-7.36'; DIR = 9.46'; RES-29.37'; D+I-34.57'; GR-36.57'; DENS-61.24', NEUTRON = 64.88'

---------- RIG WELL SCHEDULE & READINESS ----------
1) SHYB-275 SABK#95 (BI-60 REN). KOM DONE ON 24-SEP-2025, STRIP OUT 0%, WELL SITE 0%.

========== SAFETY & ERP ==========
- H2S CONCENTRATION: 0.35% MOLE, GOR: 4396, RER 100 PPM = 315 M, 30 PPM = 635 M, 1/2 LFL: 241 M.

---------- ERP EQUIPMENT & CONTINGENCY PLAN ----------
- ALMANSOORI TAQA H2S-LEL SENSORS RIG UP @ 15:00 HR ON 12-JAN-2026.
- STAGING AREA #1 LOCATED NE 700M (N 22 32 35.91 / E 54 01 5.51).
- STAGING AREA #2 LOCATED NW 700M (N 22 32 17.38 / E 54 00 24.60).

---------- SAFETY DRILLS AND SAFETY OBSERVATIONS---------
- OBSERVATIONS SUBMITTED: 30
- CONDUCT DAILY PRE TOUR-SAFETY MEETING WITH RIG CREWS & DISCUSSED ALL RECEIVED HSE ALERTS & IMPORTANCE OF SWA.

---------- PERSONNEL ON RIG ----------
- ADEEL FAZAL #8564787 CLERK ON RIG 31-DEC-2025.
- FAISAL AL-ZAHRANI #8549839 MATERIAL EXPIDITOR ON RIG 19-JAN-2026.
- AHMED ALJAFAR #824802 FCT ON RIG 26-JAN-2026.

---------- RENTAL EQUIPMENT ----------
- CORTRAX STRING 7" MAGNETS ON RIG 16-JAN 2026 @ 10:00 HRS.
- NPS 4.75" DRILLING JAR GE-DJ-00031 ON RIG 15-JAN-2026 @ 12:00 HRS.
- HLB RTTS TOOLS & ENG ON RIG 19-JAN-2026 @ 09:00 HRS. RELEASED ON 25-JAN-26 @ 07:00 HRS
- SLB CMT UNIT & CREW ON RIG 19-JAN-2026 @ 16:00 HRS.
- CORTRAX PBL OPERATOR ON RIG 22- JAN-2026 @ 15:00 HRS.
- SLB DD/LWD ARRIVE ON 21-JAN-2026 @ 18:00 HRS.
- SLB CENTRIFUGE 7 OPERATOR ON RIG 22-JAN-26 @ 18:00 HRS.
- HLB MPD EQUIP & CREW ON RIG 22-JAN-26 @ 15:00 HRS.
- NOV 6 1/8" DLR ON RIG 24-JAN-26 @ 19:00 HRS.
- RAWABI STABILIZERS ARRIVED 28 JAN 2026.

---------- INFORMATION FOR DISPATCHING GROUP ----------
- 2* WATER TRUCK AL-KHALDI PL# 1256/1143 ON RIG SINCE OCT 11-2025.
- 2* WATER TRUCK AL-SHURIE (5827) ON RIG SINCE 23-MAY-2024.
- 10* WATER TRUCK AL-SHURIE ON RIG SINCE 23-JAN-2026.

---------- WELLSITE EQUIPMENT ON LOCATION ----------
- 2* VACUUM TRANKER G-CAT ON RIG SINCE 03-DEC-2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	8,942	89.9	206.39	95	5,033	-1376.55	-728.38	5,109.5	0.16
0-1	9,036	90	206.34	94	5,033	-1402.22	-741.1	5,203.47	0.12
0-1	9,131	90	206.59	95	5,033	-1428.14	-754	5,298.44	0.26
0-1	9,225	90.07	206.42	94	5,033	-1453.78	-766.79	5,392.42	0.19
0-1	9,320	90.07	206.57	95	5,033	-1479.7	-779.71	5,487.39	0.16
0-1	9,414	90.03	206.68	94	5,033	-1505.31	-792.55	5,581.38	0.12
0-1	9,508	90.1	206.35	94	5,033	-1530.94	-805.34	5,675.35	0.36
0-1	9,603	90	206.02	95	5,033	-1556.93	-818.12	5,770.32	0.37
0-1	9,698	90.07	206.11	95	5,033	-1582.94	-830.84	5,865.28	0.13
0-1	9,790	90.07	205.99	92	5,033	-1608.13	-843.16	5,957.24	0.13
0-1	9,887	90.03	205.8	97	5,032	-1634.73	-856.07	6,054.19	0.2
0-1	9,982	90	205.91	95	5,032	-1660.79	-868.7	6,149.15	0.12
0-1	10,077	90.07	205.93	95	5,032	-1686.83	-881.35	6,244.11	0.07
0-1	10,172	89.97	206.03	95	5,032	-1712.86	-894.04	6,339.07	0.16

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	1	3.4API	0	0 Volts	6.11	9.5	90,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	11.4HTHP	89	23	0	8 / 9	NCPOL	2.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
51	1	13	11	7 / 8	0	260	11.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	1	3.4API	0	0 Volts	6.11	9.5	90,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	11.4HTHP	89	23	0	8 / 9	NCPOL	2.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	1	14	11	7 / 8	0	260	11.4

MUD TREATMENT

XC	BCTRN	CAUST	SODASH	ECCO-TEMP	CACO3-50	CACO3-25

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8 (50LB)	3 (5GL)	1 (DRUM)	4 (100LB)	3 (100LB)	16 (55LB)	16 (55LB)	
FLO-TROL	MRBL-F	MRBL-M					
40 (50LB)	6 (2200L)	2 (2200L)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
10RR	16,035	19,901	DP Av	DC Av	Bit HHP	8	120	M233	6.125	HTC
Pressure	GPM	Jet Vel	318.97	N/A	77	I-Row	O-Row	DC	Location	Bearings
2,200	280	231				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
7913415	TD406V1	3 x 13 /	0.389							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	39	86	118	80	11,000		11
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	4	1	4	3.476	31	420.85	XT39	XT39	11.85	15,137.53	G105	PREM	SANAD
14	Heavy Weight Drillpipe (HWDP)	RIG	4.875	4	4.875	2.55	120.73	389.85	XT39	XT39	28.38	14,770.18		CONV	SANAD
13	Hydro-Mechanical Jar	NPJ	4.75	1	4.75	2.25	30.4	269.12	XT39	XT39	77	11,343.863			GE-DJ-00031
12	Heavy Weight Drillpipe (HWDP)	RIG	4.875	4	4.875	2.55	122.01	238.72	XT39	XT39	28.38	9,003.063		CONV	SANAD
11	Crossover	RIG	4.75	1	4.75	2.25	2.75	116.71	XT39	NC38	49.1	5,540.419			SANAD
10	PBL (Multiple Activation By Pass)	CRW	5	1	5	2.5	20.3	113.96	NC38	NC38	23	5,405.394			DVBC1177
9	Float Sub	SDM	4	1	4	2.25	2.7	93.66	NC38	NC38	14	4,938.494			4575
8	Float Sub	SDM	4	1	4	2.25	2.9	90.96	NC38	NC38	14	4,900.694			AOTC-1084
7	FIlter Sub	SDM	4.75	1	4.75	2.125	6.02	88.06	NC38	NC38	15	4,860.094			475-8001
6	Logging While Drilling (LWD)	SDM	4.75	1	4.75	2.25	23.32	82.04	NC38	NC38	54.94	4,769.794			B1295
5	Stabilizer	SDM	5.875	1	4.75	2.25	1.5	58.72	NC38	NC38	15	3,488.593			OFS-10486
4	Measurement While Drilling (MWD)	SDM	4.75	1	4.75	2.25	33.65	57.22	NC38	NC38	50	3,466.093			ZC591131
3	Crossover	SDM	4.75	1	4.75	2.25	2.39	23.57	NC38	NC38	44.7	1,783.593			514640-1
2	RSS	SDM	6	1	4.75	3.64	20.62	21.18	NC38	3 1/2" REG	80	1,676.76			75445045
1	Bit	HTC	6.125	1	6.125	1.25	0.56	0.56	3 1/2" REG		48.5	27.16			7913415

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	WINDY	N/A	SEASONAL	3,859	EACH TOUR

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	GDF	MJH	ASH	MH2	SDM	HUD	RIG	ARM	MI2	BST	OTH	WSC	ARM	CRW
Category	CTRG	RIG	DFMS	SEC	FLD	H2S	LWD	MPD	OTHR	OTHR	SCS	SFS	VAC	WTERLN	WSC	WBCS
No. of Persons	18	40	2	4	13	1	3	4	12	3	1	1	2	2	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	12	24	24	12	12	12	6	24	12	24	24	24

Total
110

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
E-958 PICK-UP	CAMP DIESEL: 58 BBLS	GASOLINE: 51.9 BBLS	DIESEL FOR MUD = 335 BBLS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
400	N/A	914	23	4	1950

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-1138 WORKOVER-1 BI-60

01/29/2026 - 03/07/2026

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NA-393S @ HRDH-1138 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NA-393S
Well: HRDH-1138
Wellbores: (0) HRDH_1138_0

Charge #: (71-25058-1138)
Wellbores: (0) HRDH_1138_0

Objective : (DE-COMPLETE, SIDETRACK THE WELL F/7" LINER AND DRILL ONE HS,COMPLETED W/ HALL 10K 4-1/2" XTREMEGRIP)

Foreman(s) BOUDERBALA, ABDELKRIM / KHENFER, MOHAMMED LAZHAR
Engineer SHAHID, BASSAM IEJAZ / ALAM, SAHEB
Manager ABU RASAIN, AMER MANE

THURAYA	RIG FORMAN VSAT	FAX VSAT
0882167771 1383	576-5784	880-5187
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
CLERK 577- 9614	NABORS 804 -9605	

Last 24 hr operations: RIG DOWM ON HRDH-622 & MOVE TO HRDH-1138

Next 24 hr plan: RIG DOWM ON HRDH-622 & MOVE AND R/U ON HRDH-1138

Location: WELL IS LOCATED 0.629 KM S18W OF HRDH-576 AND 0.65 KM N1W OF HRDH-1914.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,812							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11812	0 (@)		0	245	245

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	PRE	N	RM	PJSM	NA	RIG	11812	11812			HPJSM WITH RIG CREW, TRUCK PUSHER, RIGGERS -1, CRANE OPERATORS & DRIVERS, DISCUSS: - HAZARD POTENTIAL & SAFETY ISSUES DURING LIFTING, R/D, R/M & R/U OPERATIONS. JSA, CRITICAL LIFT PLAN & WORK PERMIT REQUIREMENTS. - CHECKED ALL CERTIFICATES OF DRIVERS , TRUCK PUSHERS, RIGGER-1 & ALL MOVE EQUIPMENTS
0530 - 0459	23.5	0	PRE	N	RM	RD	NA	RIG	11812	11812			MOVE DETAILS: * RIG RELEASED @05:00 HRS ON 25TH JAN 2026 FROM HRDH-622. * MOVE DISTANCE 56.5 KM (SKID ROAD 14.5) * DAYS SINCE RIG RELEASE: 1 DAYS. * DISMANTLED MAST: YES. * CROSS HIGHWAY: YES. ========== RIG DOWN ACTIVITIES ON HWYH-204: - R/D TOP DRIVE & SUPPORT UNIT - R/D GAS BUSTER AND MOVED TO NEW LOCATION. - R/D CHOCKE MANIFOLD AND MOVED TO NEW LOCATION. - R/D SHAKER SKID. - R/D BOP HOIST. - R/D CEMENT TANKS AND LOADED ON TRUCKS. - R/D SUPER SACK HOISTS. - R/D PERSONEL ELEVATOR. - R/D STAIRCASES TO RIG FLOOR. - MOVED PIPE BOXES TO NEW LOCATION. - R/D ACCUMULATOR AND MOVED TO NEW LOCATION. - DISCONNECT MUD TANKS... ON GOING. ** TANDEM LIFTS ALLOWED IN DAY TIME ONLY. ========== - R/D AT HRDH-622 : 20 %. - R/M TO HRDH-1138 : 30 %. - R/U ON HRDH-662: 0 %. ========== RIG MOVE EQUIPMENTS & PERSONNEL: - 02 RIGGER I, 02 TRUCK-PUSHER,3 FORKLIFT OPRT, 05 CRANE OPRTS , . - 05 CRANES, 02 FORKLIFT, - 39 TRUCKS: 26 LOW BED TRUCKS +10 HIGH BED TRUCK + 01 HYD LOW BED+ 1 LOWBED W/RAMP + 1 SUPER TRUCK + ========== - TOTAL PLANNED RIG LOADS: 210. - PRE MOVE LOADS: 29. - TODAY // TOTAL MOVED LOADS: 36//65. ========== - HRDH-622 SECURED WITH 4-1/2" BPV ON 01/27/2026.

Workover Objectives

Foreman Remarks

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS: BOP Test | BOP Drills | Wind | Sea | Weather | DSLTA | Safety Meeting

LIMITED MORNING REPORT

HRDH-1138 WORKOVER-1 BI-60

01/29/2026 - 03/07/2026

	N/A	N/A	N/A	N/A	N/A	5,171	N/A

PERSONNEL AND SERVICES INFORMATION								
Company	ARM	SWK	RIG	OES	RIG	ARM	Total 125
Category	WSC	CTRG	RIG	DFMS	OTHR	OTHR	
No. of Persons	2	16	46	1	56	4	
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	24	0	24	12	24	12	

TRUCKS/BOATS	Standby/Tankers
	N/A

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SDGM-1381 DEVELOPMENT DRILLING BI-60

12/28/2025 - 02/28/2026

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NBR-115S @ SDGM-1381 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig NBR-115S Well SDGM-1381 Wellbores: (0) SDGM_1381_0	Charge #: (66-25054-1381) Wellbores: (0) SDGM_1381_0	Objective : (MMK-1 PRESET TO 5 FT TVD INTO KFBC.)	Foreman(s) ZAHRANI, NAWAF MOHAMMED / YAMANI, ABDULAZIZ AHMED / KHALDI, MOHAMMED HUSSIEN Engineer Manager OTAIF, SHEHAB MAHMOUD / SHEHRI, ABDULLAH NAEM THURAYA 0088-21677 712116 | RIG FORMAN VSAT 574-7873 | FAX VSAT 880-5237 CONTRACTOR /CLERK VSA T 572-6095

Last 24 hr operations	Next 24 hr plan
DRILL 12" SECTION.	DRILL 12" SECTION TO 9-5/8" CP AT 11,048' (30' IN BJDM)

Location	Next Location
TAKE RIGHT TO NGL. TAKE RIGHT AGAIN AND GO 4 KM STRAIGT TILL SIGNBOARD. TAKE LEFT TO SKID ROAD.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,920	13 3/8	4738	4738				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8550	18.9 (01/10/2026@0700)	100	1,370	109	108

Formation Tops

Formations	Top Depth	Comments
BYDH	4,450	ON DEPTH
MDTM	5,095	26 FT SHALLOW
SULY	5,740	5 FT SHALLOW
HITH	6,230	3 FT DEEP
ABAR	6,700	21 FT SHALLOW
ABBR	6,820	1 FT DEEP
ABCR	6,945	4 FT SHALLOW
HNIF	7,880	28 FT SHALLOW
HURN	9,470	51 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	12	N	DRLG	D	TDS	RIG	8550	8600			ROTARY DRILLING 12" HOLE SECTION WITH 83 PCF WBM & FULL RETURNS. - PUMP HI VIS PILLS AS NEEDED. - FOLLOW BASELINE GAS WELLS INTEGRATED VERTICAL HOLE CONNECTION PRACTICES. - FLOW CHECK E/CONNECTION. - PUMP 50 BBLS DRILL AND SEAL EVERY 45 FT. - TAKE SURVEY WITH KASAB TELEDRIFT EA STD.
0530 - 0630	1	0	12	N	DRLG	CIRC	MPMP	RIG	8600	8600			CHC ABOVE LOWER FADHILI.
0630 - 0459	22.5	0	12	N	DRLG	D	TDS	RIG	8600	9920			ROTARY DRILLING 12" HOLE SECTION WITH 83 PCF WBM & FULL RETURNS. - PUMP HI VIS PILLS AS NEEDED. - FOLLOW BASELINE GAS WELLS INTEGRATED VERTICAL HOLE CONNECTION PRACTICES. - FLOW CHECK E/CONNECTION. - PUMP 50 BBLS DRILL AND SEAL EVERY 45 FT. - TAKE SURVEY WITH KASAB TELEDRIFT EA STD.

Foreman Remarks

SDGM-1381 IS AN MMK-1 PRE-SET WELL TO BE DRILLED IN THE SOUTH-WEST OF SDGM TARGETING KHUFF-B RESERVOIR. THE WELL WILL BE DRILLED TO TOTAL DEPTH AT 13,202 FT MD/ 12,784 FT TVD (5 FT TVD INTO KFBC/KB-3) TOWARD 134 DEG AZI AND 60 DEG INCLINATION.

=====ARAMCO PERSONNEL=======
- MATERIAL EXPEDITOR HAMAD ALHABES #8341694 ON LOCATION 01/14/2026.
- ME ABDUALLAH ALSHAHRI ON LOCATION 1/28/2026
- ARAMCO PDP ZIAD ALDUSARI #810302 OFF LOC SINCE 01/26/2026.
- NGGDD FCT ABULLAH AL DOSSARY #796626 OFF LOCATION SINCE 01/28/2026.
- PDP HOT-1 ABDULLAH ALQAHTANI# 813982 OFF LOCATION SINCE 01/28/2026.
- NGGDD HSEC MATHEW KOSHY #7080091 ON LOC SINCE 01/08/26.
=====SERVICE PERSONNEL========
- RAWABI MUD ENGINEER ON LOC SINCE 11/07/2025.
- KASAB TELEDRIFT ON LOC SINCE 01/12/2026 @ 20:00 HRS.
- GEOLOG MUD LOGGING CREW ON LOCATION 01/24/2026 @ 17:00 HRS.
- REED BIT RUNNER ON LOCATION 01/23/2026.
=====SAFETY===============
PROCEDURE OF THE WEEK : JOURNEY MANAGEMENT AND ROAD SAFETY.
LESSON LEARNED OF THE WEEK (OPERATIONS / HSE ALERT): ANKLE INJURY WHILE RIH.
WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY.
HSE ALERT 6-26 ANKLE INJURY WHILE RIH.
HSE ALERT 7-26 CATEALK RAMP LIFTING POINT FAILURE.
* DRILLS: NA.
* NEAR MISS: 0 YTD.
============== RIG SHORTAGE==========
NA
============== RIG VISIT=============
NA
============== RENTAL TOOLS==========
- 9" COUGAR JAR SN: DJ6-900-079 ON LOCATION 22-JAN-26 AT 18:00 HRS
- 8-1/2" CORETRAX SN: DVBB5-1079, CC1B1164 ON LOC 23-JAN-26 AT 04:00 HRS.

LIMITED MORNING REPORT

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SDGM-1381 DEVELOPMENT DRILLING BI-60

12/28/2025 - 02/28/2026

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========== VACUUM TANKERS==========
NA
==== ==========NEXT LOCATION==========
- SDGM-1374 90% READY.
- WW SDGM-969/970.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	1	2.8API	4	0 Volts	4.27	9.4	60,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	10.2HTHP	81	25	0	9 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	36	15	8 / 9	7	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	1	3API	4	0 Volts	4.22	9.3	59,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
149	10.4HTHP	84	25	0	8 / 9	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	1	31	12	7 / 8	7	280	0

MUD TREATMENT

BARITE	CAUST	MICA-CRSE	BCTRN	MRBL-M	NACL	PENETREX
8 (5000L)	3 (50LBP)	45 (55LB)	6 (5GL)	8 (2200L)	8 (2200L)	8 (55GL)
ME-LUBE	**GEM-GP**	**FLO-TROL**	**PACLV**	**MAX-GUARD**	**HYDROSURE**	**FLC2000**
10 (55GL)	8 (55GL)	48 (25KG)	100 (25KG)	6 (55GL)	2 (100LB)	40 (25KG)
ARC-FIBER-F	**MICA-FINE**	**SLTX**	**BLKN**			
40 (25KG)	48 (55GL)	72 (50LB)	10 (55GL)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
4	4,760	9,920	DP Av	DC Av	Bit HHP	40	120	M423	12	REED
Pressure	**GPM**	**Jet Vel**	204.7	306.63	350	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,250	950	253				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
S324911	TK76M4D	7 x 15 /	1.208							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	70	320	325	320	15,000		70
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5.5	1	5.5	4.67	31	1,346.22	XT54	XT54	24.7	43,558.445	CYX105	PREM	
16	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	455	1,315.22	XT54	XT54	54	42,792.745		CONV	
15	Crossover	RIG	8.375	1	8.375	3	2.47	860.22	6 5/8 REG	6 5/8 FH	0	18,222.745			NAF82332
14	Heavy Weight Drillpipe (HWDP)	RIG	6.625	6	6.625	4	180	857.75	6 5/8 FH	6 5/8 FH	82.748	18,222.745		CONV	
13	Crossover	RIG	8.25	1	8.25	2.875	2.45	677.75	NC46	6 5/8 REG	0	3,328.105			115211
12	Drillcollar	RIG	8.25	3	8.25	3	90	675.3	6 5/8 REG	6 5/8 REG	0	3,328.105		SPRL	
11	Hydraulic Jar	CTC	8.15	1	8.15		30.83	585.3			0	3,328.105			DJG90079
10	Drillcollar	RIG	8.25	15	8.25	3	450	554.47	6 5/8 REG	6 5/8 REG	0	3,328.105		SPRL	
9	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.45	104.47	NC50	NC50	27.7	3,328.105			DVBB51079
8	Roller Reamer	RIG	12	1	8.5	2.813	8.89	84.02	6 5/8 REG	6 5/8 REG	0	2,761.64		3 POINT	HDH-VD30597
7	Non Magnetic Drill Collar (NMDC)	KSB	9.5	1	9.5	3.5	14	75.13	7 5/8 REG	7 5/8 REG	0	2,761.64			P691
6	Measurement While Drilling (MWD)	KSB	8	1	9.5		14	61.13			197.26	2,761.64			P954
5	Non Magnetic Drill Collar (NMDC)	KSB	9.5	1	9.5	3.5	14	47.13	7 5/8 REG	7 5/8 REG	0	0			P1029
4	Roller Reamer	RIG	12	1	8.5	2.813	8.73	33.13	6 5/8 REG	6 5/8 REG	0	0		3 POINT	HDH-5422726-18
3	Pony Collar	RIG	8.25	1			15	24.4			0	0			S1019159
2	Near Bit Roller Reamer	RIG	12	1	12	2.813	8	9.4	6 5/8 REG	6 5/8 REG	0	0		3 POINT	2218486
1	Bit	REED	12	1	12		1.4	1.4				0			S324911

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting

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LIMITED MORNING REPORT

SDGM-1381 DEVELOPMENT DRILLING BI-60

12/28/2025 - 02/28/2026

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	01/23/2026	N/A	HEAVY	NA	COLD	3,184	PRETOUR						
PERSONNEL AND SERVICES INFORMATION	Company	RTC	SWK	RIG	RO4	KSB	TUB	CTC	RO1	RIG	ARM	OTH	ARM
	Category	BITS	CTRG	RIG	DFMS	ISS	ISPCT	JST	MLS	OTHR	OTHR	VAC	WSC
	No. of Persons	1	14	44	1	2	4	0	2	1	2	4	2
	Personnel on Loc. Hrs.	24	24	24	24	24	24	0	24	24	24	24	24
	Operating Hours.	12	0	24	12	24	12	24	24	12	12	10	24

Total
77

TRUCKS/BOATS	Standby/Tankers
	dh-0141

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	806	198	120	6851

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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HMYM-411014 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/02/2026

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NBR-16S @ HMYM-411014 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-16S
Well: HMYM-411014
Wellbores: (0) HMYM_411014_0

Charge #: (87-25710-7864)
Wellbores: (0) HMYM_411014_0

Objective : (HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB).)

Foreman(s): PARIHAR, SURAJ / DERDEZI, HOUCEM
Engineer: ALAHMED, FAHAD TAREQ
Manager: ALMERZA, HUSSAIN RADHI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
882-167-77 1-2587	577-6136	577-6139

Last 24 hr operations
POOH & L/D W/ 8 1/2" SPERRY RSS BHA,PEFORM HANGER DUMMY RUN, R/UP CRT & RUN 5-1/2" LONG STRING CASING.

Next 24 hr plan
RIH & DRIFT 5.5" COMPLETION.

Location
F/ DAMMAM, ROUTE 615 ON SALWA COASTAL RD FOR 57 KM. RIGHT ON UQAIR ROAD & FOLLOW SKID RD SIGNS 6 KMS

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
20,106	9 5/8	7460	7460				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
20106	21 (01/08/2026@0500)	100	0	82	100

Formation Tops

Formations	Top Depth	Comments
DMMM	348	28 FT SHALLOWER
RUS	732	2 FT DEEPER
UMER	1,128	24 FT SHALLOWER
NARM	2,162	48 FT SHALLOWER
LAMS	2,650	127 FT DEEPER
AHMD	5,144	17 FT DEEPER (5142 FT TVD)
SFNY	5,549	2 FT SHALLOWER
SHUB	6,240	6 FT DEEPER
BYDH	6,582	7 FT DEEPER
MDTM	7,413	11 FT DEEPER
SULY	7,907	1 FT SHOLLOWER
HITH	8,410	8 FT SHOLLOWER
ABAR	8,830	APP
ABBR	8,923	9 FT SHALLOW
ABCR	9,009	15 FT SHALLOW
ABDR	9,192	10 FT SHALLOW
JUBL	9,367	59 FT SHOLLOWER
JBSR	10,025	3 FT SHOLLOWER
HNIF	10,359	8 FT SHOLLOWER
HNFA	10,509	12 FT SHOLLOWER
HNFB	10,565	9 FT SHOLLOWER
HNFC	10,676	8 FT SHOLLOWER
HNFD	10,749	9 FT SHOLLOWER
TQMA	10,833	8 FT SHOLLOWER
TQMB	10,968	8 FT SHOLLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0815	3.25	0	8 1/2	N	DRLG	TO	STDP	RIG	20106	20106	8840	7400	CONT POOH SPERRY RSS ASSY ON ELEVATOR TO SHOE. > BACKREAM TIGHT SPOT @ 8,023 FT.
0815 - 0900	0.75	0	8 1/2	N	DRLG	OTH	NA	RIG	20106	20106			EXTENDED FLOW CHECK .WELL STATIC.SLUG PIPE.
0900 - 1100	2	0	8 1/2	N	DRLG	TO	STDP	RIG	20106	20106	7400	3105	POOH W 8 1/2" SPERRY RSS BHA IN CASED HOLE.
1100 - 1415	3.25	0	8 1/2	N	DRLG	LDP	SPDP	RIG	20106	20106	3105	850	L/DN 75 JNTS/25 STD 5.5" DP TO MAKE SPACE FOR CRT & RUN LONG STRING COMPLTN.
1415 - 1430	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	20106	20106			FLOW CHECK STATIC.
1430 - 1530	1	0	8 1/2	N	DRLG	LDP	SPDP	RIG	20106	20106	850	358	CONT L/DN 15 JT/ 5 STD OF 5.5" DP.
1530 - 1545	0.25	0	8 1/2	N	DRLG	OTH	NA	RIG	20106	20106			FLOW CHECK ON TOP OF BHA.
1545 - 1845	3	0	8 1/2	N	DRLG	LDP	BHA	RIG	20106	20106	358	0	POOH WITH 8 1/2" SPERRY RSS BHA & RACK BACK 5 1/2" HWDP. > L/D HDA JAR. > L/D SPERRY MWD, ICRUISE & PDC BIT
1845 - 1915	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	20106	20106			RIG SERVICE. CLEAR RIG FLOOR.
1915 - 2000	0.75	0	8 1/2	N	WH	RTRV	WBSH	RIG	20106	20106			M/UP AND RIH WITH FMC WEAR BUSHING RETREIVING TOOL. PULL WEAR BUSHING & L/D RETREIVING TOOL.
2000 - 2030	0.5	0	8 1/2	N	WH	OTH	NA	RIG	20106	20106			M/UP FMC JETTING TOOL. JET ACROSS WH HANGER AREA. L/D JETTING TOOL.
2030 - 2245	2.25	0	EOW	N	CSG	HT	PEL	ITS	20106	20106			R/U 5 1/2" ITS CRT, CASING HANDLING EQUIPMENT & JAM SYSTEM.
2245 - 2345	1	0	EOW	C	WH	OTH	NA	RIG	20106	20106			M/UP 5-1/2" X 13-5/8" FMH WITH LANDING JNT. PERFORM DUMMY RUN AS PER FMC TECHNICIAN. L/D HGR & LANDING JNT.
2345 - 0100	1.25	0	EOW	C	COMP	RPCS	CSTR	RIG	20106	20106	0		HPJSM, PU & MU 5-1/2" SHOE TRACK W/ CRT, POWER TONG & JAM UNIT.

LIMITED MORNING REPORT

HMYM-411014 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/02/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													> 5-1/2" DHP FLOAT SHOE. > 1 X 5-1/2" #26 P-110 AM-HBC CSG. > 5-1/2" HALL LATCH COLLAR. > 2 X 5-1/2" #26 P-110 AM-HBC CSG. > 1 X 5-1/2" SLB KICKSTART W/2 X PUP JNTS. > 3 X 5-1/2" #26 P-110 AM-HBC CSG. > 1 X 5-1/2" SLB KICKSTART W/2 X PUP JNTS. > THREAD LOCK JNTS BELOW KICK START. > TEST FLOAT EQUIPMENT, OK.
0100 - 0459	4	0	EOW	C	COMP	RPCS	UPCOM	ITS	20106	20106	286	3385	RIH 5 1/2" 26# AM-HBC-H-P110 , LONG STRING CASING USING ITS CRT & CSG TONGS WITH JAM UNIT. > RUN 82 OUT OF 395 JNTS. > P/U MARKER JOINT#1.

Foreman Remarks

HMYM-411014 IS 2ND WELL ON HMYM-4110 PAD TO BE DRILLED BY NBR-16S AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 25 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 20,285 FT. MD / 10,361 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 9,400 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 21.5 DAYS.

========== ERP-STAGING AREA==========
> ERP POSTED IN ARAMCO FOREMAN OFFICE & EMERGENCY CONTACT NUMBERS VERIFIED
> STAGING AREA A: DISTANCE FROM WELL CENTER 1.5 KMS NE
> STAGING AREA B: DISTANCE FROM WELL CENTER 2.5 KMS SW
> H2S: 3% MOLE
> RELIEF WELL: N/A
> NEAR BY RIGS OR FACILITIES: DAILY COMMUNICATIONS REQUIRED BETWEEN NBR-16 RIG, AND SP-93 WELL AS ANY OTHER RIG THAT MIGHT BECOME PRESENT WITHIN THE 30 PPM RER. GAS MONITORING STATIONS CONNECTED TO THE ALARM SYSTEM MUST BE INSTALLED/PRESENT BETWEEN NBR-16 AND SP-93.

==========JOURNEY MANAGEMENT==========
PRIOR TO EXITING BLACKTOP ONTO SKID ROAD ALL MUST CALL ARAMCO CLERK. PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE, & EMERGENCY CONTACT. NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.

==========RIG VISITS==========
> DANAURY ALCANTARA (SUPERINTENDENT - AI DRILLER) VISITED LOCATION.
========== =======ARAMCO PERSONNEL==========
> ARAMCO MATERIAL EXPEDITOR ADBULKARIM ALJIBREEN ID #8702598 ON LOCATION 12/21/2025.
> ARAMCO MATERIAL EXPEDITER RUMI ALSUWAYT #8732249 ON LOCATION 01/17/2026.

==========SAFETY==========
> SOC: 17
> PTW: 7
> REVIEWED JSA: 7
> INDUCTION: 10
> DRILLS: 0
> SWAD: 0
> NEAR MISS: 0
> INCIDENT: 0
> S.W.A: 2
> HAZARD HUNT: 2
> STAR: 3
> SOC IN SLS: 0
> HSE ALERTS:

==========IN HOUSE AUDITS & EXTERNAL AUDITS==========
> IN HOUSE AUDITS:
- 1ST QUARTER IHA : TOTAL FINDINGS: 240, ALL CLOSED.
- 2ND QUARTER IHA : TOTAL FINDINGS: 122, ALL CLOSED.
- 3RD QUARTER IHA : TOTAL FINDINGS: 157, CLOSED: 155, OPEN: 2.

> EXTERNAL AUDITS:
> LPD AUDIT 2026: TOTAL FINDINGS :27, CLOSED 22, OPEN:5.
> RHSEI: TOTAL FINDINGS :48, CLOSED 48, ALL CLOSED.
> WCEI: TOTAL FINDING: 11, ALL CLOSED.

==========RENTAL TOOLS==========
> NOV 6-1/2" HDAJ W/ XT-54 CONN SN# CW-4043906-3 ON LOCATION 1/17/2026. P/U ON 1/19/2026 @ 9:00.L/D ON 1/28/2026 @ 16:00

==========WATER CONSUMPTION ==========
> WATER SERVICES INCLUDING PUMPS & FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HMYM-847 & HMYM-845 TO SITE 2705 THEN FROM SITE 2705 TO RIG.

==========WELLSITE SERVICE==========
> AL-SALOMI SPRAY TANKER DRSS 3000370198 JAN 2026
> AL-SALOMI VACUUM TANKERS 3000370200 & 3000374293 JAN 2026
> AL-SALOMI GARBAGE TRUCK 3000370199 JAN 2026

==========WELL INFO==========
> 18 5/8" CSG SET @ 773 FT MD/TVD.
> 13 3/8" CSG SET @ 5,189 FT MD/TVD.
> 9-5/8" CSG SET @ 7,460 FT MD/TVD.
> PLANNED 5-1/2" LONG STRING COMPLETION @ 20,106 FT MD / 10,362 FT TVD.

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

HMYM-411014 EXPLORATION DRILLING BI-1514

01/03/2026 - 02/02/2026

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==========NEXT WELLS==========

> HMYM-411002

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	20,106	90.2	167	0	10,439	-2944.34	821.08	10,028.5	0.42

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	3	0API	60.8	670 Volts	14	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7HTHP	14.6	22	0	11 / 16	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	27	24.6	9 / 10	0	16,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	3	0API	60.8	675 Volts	13.8	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	6.8HTHP	14.6	22	0	12 / 17	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	27	24.6	9 / 10	0	16,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	4	0API	60.8	660 Volts	14.3	0	25,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7.2HTHP	14.5	21	0	12 / 18	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	26	24.7	10 / 11	0	16,000	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6RR	7,470	20,106	DP Av	DC Av	Bit HHP	N/A	N/A	S323	8.5	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
14353148R	GT65RHS1	3 x 13 / 3 x 14	0.84							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		143
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	N/A	CALM	N/A	WINTER	1,100	EACH TOUR

PERSONNEL AND SERVICES INFORMATION

Company	ITS	GOS	SPS	RIG	BAR	RIG	ARM	OTH	SAP	ARM	FME
Category	CSR	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	VAC	WTERLNE	WSC	WHES
No. of Persons	12	19	4	48	10	19	3	1	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	10	24	24	12	12	10	24	24	10

Total
121

TRUCKS/BOATS

Standby/Tankers	Others
aramco truck c029	sanad ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	414	531	24	3620

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

> LEO SATELLITE NOT WORKING. COMPUTER NOT COMPATIBLE.

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

JLMN-53 EXPLORATION DRILLING-1 BI-1514

01/27/2026 - 02/17/2026

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NBR-20S @ JLMN-53 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-20S
Well: JLMN-53
Wellbores: (0) JLMN_53_0

Charge #: (82-25714-1391)
Wellbores: (0) JLMN_53_0

Objective : (U | COMPLETE/RE-COMPLETE IN SAME RSVR: INITIAL COMPLETION WITH WORKOVER RIG OR RECOMP WITHIN SAME RSVR)

Foreman(s): ABOELHAMD, MOHAMED ABOELHAMD / ALI, HOSSAM SAAD MOHAMMED
Engineer Manager: ABDULLATIF, ASHRAF AHMED / GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12893	011-285-85 30	011-285-85 31

CONTRACTOR /CLERK VSA T: 8049640

Last 24 hr operations: R/D ON JLMN-25, RIG MOVE AND R/UP ON JLMN-53

Next 24 hr plan: R/D ON JLMN-25, RIG MOVE AND R/UP ON JLMN-53

Location: 1180 KM DHAHRAN MAIN GATE, 70 KM FROM ARAR ON TURAIF HIGHWAY, RIGHT 85 KM SKID ROAD

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,800	4 1/2	13780	13780				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13800	0 (@)		0	1142	1,180

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RM	NA	RIG	3518	3518			HELD PRE-JOB SAFETY MEETING WITH ALL PERSONNEL ON SAFETY DURING RIG MOVE OPERATIONS. * WORK PERMIT FOR EACH HEAVY LIFTING, ELECTRICAL & SIMILAR OPERATION. * CONFIRMED VALID CERTIFICATES FOR RIG MOVERS THROUGH ITD, SPSP CERTIFICATE VERIFICATION AND TRACKING SYSTEM ========== R/D EQUIPMENT & PREPARE LOADS FOR MOVING. OPERATIONS DETAILS: RIG DOWN ON JLMN-25= 65% RIG MOVE TO JLMN-53= 35% RIG UP ON JLMN-53 = 10%. ========== ACTIVITIES ON JLMN-25 > SECURED MAST CABLES, UNPIN THE MAST & SET ON DOLLY. > R/D DOG HOUSE & DRILLER CABIN. > R/D DRAWWORKS. > R/D HYDRAULIC POWER UNIT SYSTEM. > R/D GROUND MANIFOLD AND SURFACE LINE. > REMOVED MUD TANKS DUMP LINES. > R/D AND LOADED SUB-BASE. > LOADED & MOVED SHAKER TANK. > R/D AND MOVED GAS BUSTER, BOP, MATTING BOARD. > R/D AND LOADED MUD PUMPS. > MOVING ARAMCO CHEMICALS...ONGOING. > R/D AND CLEANING MUD TANKS...ONGOING. > R/D GENERATORS...ONGOING. > GENERAL HOUSEKEEPING & CLEANING...ONGOING. ========== DAILY MOVED LOADS: 37 (SANAD: 29, ARAMCO: 8) MOVED LOADS: 73 (SANAD: 65, ARAMCO: 8) ========== > RIG MOVE EQUIPMENT & PERSONNEL: - 5 X CRANES. - 2 X FORKLIFTS. - 1 X WINCH TRUCK. - 1 X LOW BED EITH RAMP - 2 X HYDRAULIC LOW BED TRUCKS - 19 X LOW BED TRUCKS. - 9 X HIGH BED TRUCKS. - 2 X AMBULANCES. - 3 X RIGGER-1 - 4 X TRUCK PUSHER

Foreman Remarks

THE SCOPE OF THE JLMN-53 WORKOVER IS TO DE-COMPLETE AND RE-COMPLETE THE WELL WITH VM-95-13CRSS, 4-1/2" 13.5#, VAM TOP-HC TUBING AND INVERTED PBR AND DAP PACKER BY:

* RETRIEVE EXISTING 4-1/2" (13.5#, VM-95-HCSS, VAM TOP-HC) PRODUCTION TUBING
* PERFORM CORROSION AND CBL/VDL LOG INSIDE 9 5/8" CASING.
*RE-COMPLETE THE WELL WITH NEW 4-1/2" (13.5#, VM95-13CRSS, VAM TOP-HC) TUBING.

==========BACKGROUND AND WELL HISTORY==========
JLMN-53 WAS DRILLED TO EVALUATE THE GAS POTENTIAL OF CHANNEL SANDSTONE OF SARAH FORMATION. DRILLING OPERATIONS WERE COMPLETED AND THE RIG WAS RELEASED ON MAY 26TH, 2018. JLMN-53 WAS DRILLED TO A TOTAL DEPTH OF 13,800 FT MD AND COMPLETED WITH 4-1/2" CEMENTED LONG-STRING MONO-BORE COMPLETION. THE WELL WAS PRODUCING FROM CASED HOLE PERFORATED INTERVAL (13,360 FT - 13,515 FT). LAST REPORTED DRIFT TAG WAS AT 13,631 FT UTILIZING A 3.6" GAUGE CUTTER. THE WELL WAS SHUT-IN DUE TO HIGH

LIMITED MORNING REPORT

JLMN-53 EXPLORATION DRILLING-1 BI-1514

01/27/2026 - 02/17/2026

PRESSURE IN THE TCA. NO NOISE OR LEAK DETECTION LOG WAS RUN.

========== JOURNEY MANAGEMENT ==========
RIG LOCATION & JOURNEY MANAGEMENT: 1,180 KM FROM DHAHRAN MAIN GATE. 70 KM FROM ARAR TOWARDS TURAIF, TURN RIGHT 85 KM SKID ROAD. FOLLOW SIGN BOARDS . CALL : 0112858531.

========== ARAMCO PERSONNEL ==========
* ARAMCO CLERK AKBAR KHAN #8524376 ARRIVED ON LOCATION SINCE 09-OCT-2025.
========== RENTAL TOOLS ==========
RENTAL TOOLS: 0
========== RENTAL EQUIPMENT ==========
1 X AL-FUWAILEH SPRAYER TANKER ON DRSS# 3000370343, PLATE # 2782 LBA , ON LOCATION FROM 10/18/25 @ 10:30 HRS

========== SAFETY ==========
PLEASE SEE THE BELOW DAILY HSE UPDATE FROM RIG NBR-20S

DAYS SINCE LOSS TIME INJURY (DSLTI): 648 DAYS.
** JSA REVISED: 00, JSA REVIEWED: 10, PTW: 10
** TOTAL SOCS: 10, SAFE ACT: 0, UNSAFE ACT: 01, SAFE CONDITION: 04 UNSAFE CONDITIONS:05
** IN-HOUSE AUDIT (20-25 JAN2026) : TOTAL=139 (CLOSED 62, OPEN 77 (0 P1, 51 P2 & 26 P3).
** RHSEI AUDIT: TOTAL= 42 (OPEN 0, CLOSED 42).
** WC AUDIT: TOTAL=22 (OPEN 0, CLOSED 22).
** DRILLS: 00
** NEAR MISS CARD: 00

========== CASING/TUBING DETAILS ==========
18-5/8", 115#, K-55, BTC @ 683 FT
13-3/8", 61#, J-55, BTC @ 3,482 FT
9-5/8", 53.5#, TN95, NK3 @ 9,682 FT MD (ID = 8.535")
4-1/2" LONG STRING (CEMENTED), 13.5#, VM-95HCSS, VAM TOP HC @ 13,780 FT MD (ID = 3.92")
R-NIPPLE @ 2,450 FT MD (MIN ID = 3.688")
THEORETICAL TOC @ 8,682 FT MD.
(PUMPED 272 BBL OF 118 PCF CEMENT, FULL RETURNS, BUMPED PLUG).
SETTLED BARITE TOP WILL BE SHALLOWER AT +- 6,433 FT (ASSUMING 100% BARITE SETTLING).
PERFORATION'S DEPTH = 13,360 FT - 13,515 FT
TWO (EZSV) PLUGS: 1ST PLUG @ 13,260 FT DF, 2ND PLUG @ 12,210 FT DF
THE WELL SECURED WITH BPV
==========
CREW SHORTAGE: 0
========== ARAMCO VEHICLE ==========
ARAMCO TRUCK E803 ON LOCATION.
==========
WATER WELL: JLMN-822 , FLOWMETER S/N: 10230676

** WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY PURE LINE**.

**3 X PURELINE CREW ON LOCATION, RELEASED ON JANUARY 25TH, 2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,257	2

PERSONNEL AND SERVICES INFORMATION

Company	SWK	RIG	BDF	RIG	RIG	ARM	OTH	OTH	ARM	
Category	CTRG	RIG	DFMS	MED	OTHR	OTHR	RENT	VAC	WSC	
No. of Persons	14	50	1	2	59	1	3	1	2	Total 133
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	12	12	12	10	24	

TRUCKS/BOATS

Standby/Tankers
E-803

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	825	89	60	1000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

FDHL-615 WORKOVER-2 BI-60

09/12/2025 - 02/12/2026

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NBR-210S @ FDHL-615 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-210S
Well: FDHL-615
Wellbores: (0-1-2-1) FDHL_615_4

Charge #: (71-25018-0615)
Wellbores: (0-1-2-1) FDHL_615_4

Objective : (TO PLUG OLD LATERAL & SIDETRACK DUAL LATERALS TO SUPPORT OIL PRODUCERS IN THE WESTERN FLANK.)

Foreman(s): HAIGUANG, TIAN / ABDALLA, AMR IBRAHIM / OTHMAN, ABDULAZIZ KHALED
Engineer Manager: ALZAHRANI, SHAIG HASSAN / AKBAR, HUSSAIN QASSIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 188	577-3954 F OREMAN	577-9360 S AFETY ADVI SOR

CONTRACTOR /CLERK VSA T: 577-3978 C LERK

Last 24 hr operations
POH & L/D LINER SETTING TOOL, RIH & SET 9 5/8" RBP & RTTS, CHANGE BOP RAMS, P/T BOP.

Next 24 hr plan
RETRIEVE 9-5/8" RBP & RTTS, L/D EXTRA DP, P/U & RIH BAKER LINER CLEAN OUT ASSEMBLY ON 2-7/8" DP, CLEAN OUT & P/T LINER, POH, L/D BAKER CLEAN OUT ASSY.

Location: FDHL-615
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,776	9 5/8	6305	6305	7	5,800	11,805	9,845

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15776	129.3 (09/21/2025@2230)	90	0	125	125

Formation Tops

Formations	Top Depth	Comments
BUWB	6,528	TVD - 6524FT
YAMM	6,928	TVD - 6899FT
SULY	7,439	TVD - 7307FT
HITH	8,223	TVD - 7823FT
ABAR	8,780	TVD - 8167FT.
BAAR	8,851	TVD - 8228FT
ABBR	8,892	TVD - 8254FT
BABR	8,966	TVD - 8301FT
ABCR	9,065	TVD - 8360FT
BACR	9,185	TVD - 8441FT
ABDR	9,388	TVD - 8570FT
AD2	9,444	TVD - 8606FT
AD3	9,489	TVD - 8634FT
AD4	9,639	TVD - 8724FT
JUBL	10,045	TVD - -8988FT.
HNIF	10,097	TVD - 9023FT.
HDRR	10,656	TVD - -9400FT.
BHDR	11,009	TVD - 9617FT.
UFDR	11,134	TVD - 9677FT
BUFR	11,269	TVD - 9735FT.
DHRM	11,318	TVD - 9751FT.
LFDR	11,728	TVD - 9843FT.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1000	5	0-1-2-1	6 1/8	N	CSG	TO	STDP	RIG	15776	15776	11300	50	POH WFD LINER SETTING TOOL TO SURFACE. - MONITOR WELL ON TRIP TANK, STATIC.
1000 - 1200	2	0-1-2-1	6 1/8	N	CSG	HT	PEL	RIG	15776	15776			>> L/D WFD LINER SETTING TOOL (GOOD CONDITION). >> P/U CMT HEAD, BREAK OUT ASSY BELOW, L/D ALL. - MONITOR WELL ON TRIP TANK, STATIC.
1200 - 1400	2	0-1-2-1	6 1/8	N	BOP	OTH	BOP	RIG	15776	15776			HPJSM, P/U & M/U WEAR BUSHING RTRV ASSY, RETRIEVED SAME, L/D ASSY. - P/U BOP JETTING TOOL, JET BOP & TBG SPOOL GATE VALVES.
1400 - 1500	1	0-1-2-1	6 1/8	N	CT	HT	BHA	RIG	15776	15776			HPJSM, P/U & M/U 9 5/8" HALLIBURTON RBP ASSY. - MONITOR WELL ON TRIP TANK, STATIC.
1500 - 1700	2	0-1-2-1	6 1/8	N	CT	TI	STDP	RIG	15776	15776	0	4000	RIH 9 5/8" HALLIBURTON RBP ASSY ON 4" DP TO 4000 FT. - BREAK CIRCULATION EVERY 20 STANDS WHILE RIH. - MONITOR WELL STATIC WHILE RIH.
1700 - 1800	1	0-1-2-1	6 1/8	N	CT	CIRC	MPMP	RIG	15776	15776			CUMMULATIVE TIME TO FILL STRING & BREAK CIRC WHILE RIH.
1800 - 1900	1	0-1-2-1	6 1/8	N	CT	HT	STRG	RIG	15776	15776			RECORDED STRING PARAMETERS, SET 9 5/8" RBP @ 4000'. P/T 9 5/8" & 7" CSG TO 1000 PSI, HOLD.
1900 - 2100	2	0-1-2-1	6 1/8	N	CT	HT	BHA	RIG	15776	15776			POOH TO 3400', P/U & M/U 9 5/8" HALLIBURTON RTTS ASSY. RIH TO AND SET RTTS AT 200'. POOH TO SURFACE, P/T TO 1000 PSI, HOLD. - MONITOR WELL ON TRIP TANK, STATIC.
2100 - 0100	4	0-1-2-1	6 1/8	N	BOP	BOP	RAMS	RIG	15776	15776			CHANGED TOP BOP RAMS (NEW VBR BLOCK AND RAMS). CHANGED LOWER BOP PIPE RAMS (NEW BLOCK & RAMS).
0100 - 0200	1	0-1-2-1	6 1/8	N	WH	OTH	NA	RIG	15776	15776			M/U TEST PLUG AND SET SAME INSIDE TBG SPOOL.
0200 - 0459	3	0-1-2-1	6 1/8	N	BOP	BOPT	BOP	RIG	15776	15776			P/T CLASS 'A' 13-5/8" 5M BOP AND ALL RELATED EQUIPMENT AS PER ARAMCO PROCEDURES ..... ON GOING @ RPT.

Workover Objectives

LIMITED MORNING REPORT

FDHL-615 WORKOVER-2 BI-60

09/12/2025 - 02/12/2026

Foreman Remarks

> NBR-210S RKB-TBG SPL= 26.74FT; ODF CORRECTION: -7.7FT; ALL DEPTHS REFER TO ODF.

==========WINDOW DATA==========
>> L-0-1: 9-5/8" CASED HOLE WINDOW TOP @ 6,305FT & WINDOW BOTTOM @ 6,319 FT. PLUG & ABANDON. 6 1/8"HOLE.
>> L-0-1-1: 7" CASED HOLE WINDOW TOW: 11485FT, BOW: 11498FT.
>> L-0-1-2: 7" CASED HOLE WINDOW TOW 11,414FT, BOW 11,423FT.
>> L-0-1-2-1 6-1/8" H.SECTION TIE-IN @ 12,458'FT.
==========DIRECTIONAL DATA & MTR - MWD==========
- FDHL-615_L-1-2-1 (PWP) REV (D-0) UPDATED 8 JAN, 2026.
- BKR RSS ATK/ OTK/ SDN/ TVD BHA
- BIT TO SENSORS: NBI = 5.29', NB GR = 10.8', DENSITY = 18.21', AZI = 10.47', NEUTRON = 27.05', GR = 32.77', PRESS = 35.4', RES = 39.96', DIR = 45.93'.

==========ARAMCO PERSONNEL==========
- ARAMCO MATERIAL EXP FADEL ALHADARI #821409 ON LOCATION SINCE 19 JAN 2026.
- MATERIAL EXPEDITOR ALHAJRI, NASSER #8106599 ON LOCATION SINCE 22 JAN 2026.
- ARAMCO MATERIAL EXP SADEQ ALIBRAHIM #821433 ON LOCATION SINCE 26 JAN 2026.
==========THIRD PARTY PERSONNEL/EQUIPMENT==========
>> SCOMI MUD ENGINEER ON LOCATION.
>> SINOPEC H2S DETECTION.
>> NOV 4-3/4" HD-JAR #PSDJ0475-0014 ON LOCATION ON 23-JAN-26 @ 18:30.
>> SAMAA 9 5/8" SCRAPER #WBS9-101668 & 7" SCRAPER #WBS7-71693 ON LOCATION 1/23/2026.
>> HALLIBURTON 9 5/8" RTTS & RBP ON LOCATION 1/26/2026.
========== NEXT WELLS ==========
>> FDHL-102: KOM DONE ON 10/12/2025; READINESS (100% FIELD SERVCES & 100% WELLSITE).
>> FDHL-100: KOM DONE ON 10/12/2025; READINESS (100% FIELD SERVCES & 0% WELLSITE).
>> ABHD-177: KOM DONE ON XX/XX/2025; READINESS (0 % FIELD SERVCES & 0% WELLSITE).
>> ABHD-184: KOM DONE ON XX/XX/2025; READINESS (0 % FIELD SERVCES & 0% WELLSITE).
>> ABHD-137: KOM DONE ON XX/XX/2025; READINESS (0 % FIELD SERVCES & 0% WELLSITE).
==========WATER / VACUUM TANKERS==========
>> 6 VACCUM TANKERS ON LOCATION.
>> 16 WATER TANKERS ON LOCATION.
========== HSE ==========
>> SHARED & DISCUSSED HSE ALERT # 08-26 (ROUSTABOUT ANKLE TWISTED), #09-26 (TRUCK ROLLOVER), #10-26 (FIRE AND PROPERTY DAMAGE IN ACCOMMODATION).
>> SHARED & DISCUSSED EXT 1-26 (WELL CONTROL LESSON).

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	9	277,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	0	0	6	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
79 PCF	0	0API	0	0 Volts	0	9	276,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
49	0	0	6	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
14RR	11,712	15,707	DP Av	DC Av	Bit HHP	10	130	M332	6.125	REED
Pressure	**GPM**	**Jet Vel**	193.66	N/A	14	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,880	170	121				1	1	WT	A	0
Serial Numi	**Type**	**Jets**	**TFA**							
S287122	TK63M1A	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	380	176	233	140	10,000		12
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	TOURLY	NW 11 - 21 KM/H	N/A	SEASONAL 19 - 28 DEG	3,532	PRE-TOUR/ PJSM

PERSONNEL AND SERVICES INFORMATION

Company	HCB	SWK	RIG	GDF	SMI	MJH	BFW	ASH	SNS	WLH	RIG	ARM	OTH	ARM	SWT
Category	BRCR	CTRG	RIG	DFMS	DFMS	SEC	WMFE	FLD	H2S	LHES	OTHR	OTHR	VAC	WSC	WTSE

Total 115

LIMITED MORNING REPORT

FDHL-615 WORKOVER-2 BI-60

09/12/2025 - 02/12/2026

	No. of Persons	2	15	43	1	1	8	1	16	2	2	14	3	3	3	1
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	10	24	24	24	24	24
	Operating Hours.	15	0	24	12	12	0	0	12	12	7	12	12	12	12	0

TRUCKS/BOATS

Standby/Tankers
ARAMCO P/U B-833

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	426	N/A	N/A	550

REPAIR ASAP

Instrumentation	Other
RIG RADIO RN# INC000046786609	

Reporter

Computer, Communication & V-Sat Issues

CAR RADIO INSTALLATION / RELOCATION REQUEST APPROVAL NUMBER: 2025035123 MATERIAL EXPEDITOR MONITOR ISSUES RN# INC000046640141

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HWYH-1461 DEVELOPMENT DRILLING BI-60

11/25/2025 - 02/16/2026

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NBR-304S @ HWYH-1461 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig NBR-304S Well HWYH-1461 Wellbores: (0) HWYH_1461_0	Charge #: (66-25053-1461) Wellbores: (0) HWYH_1461_0	Objective : (IT IS PLANNED TO BE DRILLED AS A MK-1 PRE-SET WELL TARGETING KHFC RESERVOIR AS A PRIMARY TARGET)	Foreman(s) HASSANI, FOUAD / ALAOUDH, RAKAN AHMED Engineer ZAKI, HASAN Manager MARRY, MOHAMMAD JABER THURAYA 0088-216-7 77-12718 | RIG FORMAN VSAT 013-577-39 05 | FAX VSAT 013-875-61 73 CONTRACTOR /CLERK VSA T 013-577-39 19

Last 24 hr operations	Next 24 hr plan
CONT. DRILL AHEAD 5-7/8" HS WITH SLB RSS/MWD TO TD @ +/- 12902' MD (5' INTO KFCC). CHC, SPOT LOGGING PILL. POOH.	CONT POOH 5-7/8" SLB RSS/LWD BHA, L/D RSS. P/U & M/U AND RUN SLB WIRELINE LOGGING WITH COMBINE RUN ON TLC. RECORD OH LOGS AS PER PROGRAM.

Location	Next Location
THE WELL LOCATED 0.566 KM S25W OF HWYH-22 AND 0.796 KM S82E OF HWYH-325, (1 KM EAST HF-HRDH HIGHWAY)	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,902	9 5/8	9985	9985	7	9,595	11,759	11,705

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12712	49.6 (12/10/2025@1530)	100	190	206	220

Formation Tops

Formations	Top Depth	Comments
BJDM	9,960	57' SHALLOWER
MDJR	10,249	N/A
SUDR	11,047	13' DEEPER
SDDM	11,340	15' DEEPER
KHFF	11,749	134' DEEPER
KFAR	11,800	110' DEEPER
KFBR	12,049	180' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1730	12.5	0	5 7/8	N	DRLG	D	RSS	SDM	12712	12902			DRILL 5-7/8" DEVIATED HOLE SECTION USING SLB RSS/LWD WITH 101 PCF INNOVERT OBM & 100% RETURNS TO TD @ 12,902' MD/12,380' TVD (5' INTO KFCC) CONFIRMED BY GOC. > FOLLOW SAUDI ARAMCO INTEGRATED HORIZONTAL DRILLING PRACTICES. > SPOT 40 BBLS SEALING PILL PRIOR EACH CONNECTION. > RECORD SURVEY EACH STAND 30 FT OFF BTM. > FOLLOW SEALING STRATEGY. > PROJECTION TO BIT 12,902 FT MD / INC : 65 / AZIM: 268.
1730 - 1800	0.5	0	5 7/8	N	DRLG	RR	TDS	RIG	12902	12902			RIG SERVICE TDS, INSPECT FOR POSSIBLE DROPPED OBJECTS.
1800 - 2130	3.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12902	12902			PUMPED 40 BBLS WEIGHTED SEALING PILL AND CIRCULATE HOLE CLEAN. > CIRC 3 X BTMS UP.
2130 - 2200	0.5	0	5 7/8	N	DRLG	SDR1	NA	RIG	12902	12902			FLOW CHECK - WELL STATIC.
2200 - 2300	1	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12902	12902			SPOT 40 BBLS OF SEALING PILL ON BOTTOM.
2300 - 0030	1.5	0	5 7/8	N	DRLG	TO	STDP	RIG	12902	12902	12902	11759	POOH WITH 5-7/8" SLB RSS/LWD DRLG BHA FOR OH LOGGING ACROSS OPEN HOLE FREELY TO 7" LINER SHOE AT 11,759 FT. > MONITOR WELL ON TRIP TANK AND RECORD TRIP SHEET. > FLOW CHECK AFTER POOH 5 STDS - WELL STATIC. > OPEN HOLE IN GOOD CONDITION.
0030 - 0130	1	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	12902	12902			FLOW CHECK - WELL STATIC & PUMP SLUG & DROPPED A 3.5" HOLLOW DRIFT.
0130 - 0230	1	0	5 7/8	N	DRLG	TO	STDP	RIG	12902	12902	11759	9595	POOH WITH 5-7/8" SLB/LWD RSS DRLG BHA FOR OH LOGGING ON 5-1/2" DP TO 7" TOL AT 9,595 FT. > MONITOR WELL ON TRIP TANK AND RECORD TRIP SHEET.
0230 - 0300	0.5	0	5 7/8	N	DRLG	SDR1	NA	RIG	12902	12902			FLOW CHECK - WELL STATIC.
0300 - 0459	2	0	5 7/8	N	DRLG	TO	STDP	RIG	12902	12902	9595	3620	POOH WITH 5-7/8" SLB/LWD RSS DRLG BHA FOR OH LOGGING ON 5-1/2" DP TO TOP OF 4" DP AT 3,620 FT. > MONITOR WELL ON TRIP TANK AND RECORD TRIP SHEET.

Foreman Remarks

HWYH-1461 IS PLANNED TO BE DRILLED AS A MK-1 PRE-SET WELL TARGETING KHFC RESERVOIR AS A PRIMARY TARGET, WILL BE COMPLETED WITH 4-1/2" 15K CEMENTED LINER.
==========
ARAMCO PERSONNEL:
> ARAMCO ME SAEED ALMUTLAQ #816274 ON LOCATION 1/21/2026.
> ARAMCO ME ABDULAZIZ M ALOFI #820723 ON LOCATION 1/28/2026.
> ARAMCO PDP MOHAMAD AL-SHANQITI #813822 ON LOCATION 1/21/2026.
> ARAMCO FCT MOHAMMAD ALDURAYWISH #765638 OFF LOCATION 1/28/2026.
> ARAMCO DOECD FCC - WASIM AKRAM SHAIK # 8621227 ARRIVED ON LOCATION SINCE 27TH JAN 2026 FOR WCEI.
==========
SERVICE COMPANYS ON LOCATION:
> OES MUD ENG ON LOCATION.
> BAROID MUD ENG ON LOCATION.
> EX-LOG MUD LOGGING ON LOCATION.
> REED BIT MAN ON LOCATION.

LIMITED MORNING REPORT

HWYH-1461 DEVELOPMENT DRILLING BI-60

11/25/2025 - 02/16/2026

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> SLB MWD AND DD ON LOCATION
==========
HSE:
PROCEDURE TOPIC OF THE WEEK # 4 (25 JAN TO 31 JAN 2026)
1) PROCEDURE OF THE WEEK: JOURNEY MANAGEMENT AND ROAD SAFETY
2) LESSON LEARNT / HSE ALERT: ANKLE INJURY WHILE RIH
3) WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY

* ADC-48 (DURING RIG MOVE, IP SUSTAINED AN INJURY IN HIS PINKY FINGER WHILE OFFLOADING MAN RIDER WINCH).
* SND-2017 (DRILLER CLOSE PIPE RAMS ON FIBER OPTICS LINE BY MISTAKE DUE TO FALSE H2S ALARM).
* ADES-144 (DURING RIG MOVE, IP SLIPPED AND FELL NEAR SHOWER CABIN WHICH CAUSED A FINGER INJURY)
* SINO-19L (WHILE ATTEMPTING TO CLIMB THE FLATBED TRUCK, IP FELL BACKWARDS, RESULTING IN INJURY TO HIS ARM)
* SP-29 (FORKLIFT INCIDENT; WHERE THE FORKLIFT TIPPED OVER WHILE REMOVING DIRT BEHIND THE RIG CAMP)
* PA-604S (IP SUSTAINED A MINOR CUT TO HIS EYEBROW WHILE ASCENDING THE STAIRS TOWARDS THE MUD TANKS)

> DRILLS CONDUCTED: NONE.
> NEAR MISS: NONE.
==========
RENTAL TOOLS:
> 4-3/4" HYDRO-MECH JAR S/N: 1670065-3 ON LOCATION 01/18/2026 09:30 HR
> 5" CORETRAX PBL SUB S/N #DVBC0096/CC1C1058 ON LOCATION 01/24/2026 19:00 HR
==========
NEXT WELL: HWYH-1388 READY 100%.
ASSIGNED WATER WELLS: HWYH-810 / HWYH-3543.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	12,766	62.91	268.48	93	12,320	6.52	-237.93	780.91	0.07
0	12,902	65	268.5	136	12,380	5.54	-275.16	902.95	1.54

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
101 PCF	1	0API	59.5	600 Volts	5.3	0	25,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
140	1.6HTHP	16	14	0	9 / 11	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
76	0	39	24.5	6 / 7	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
101 PCF	1	0API	59.5	605 Volts	5.3	0	25,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
140	1.6HTHP	16	15	0	10 / 12	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
76	0	40	24.5	6 / 7	0	0	0

MUD TREATMENT

LESUPERMUL	CACO3-5	BARACRB150	BDF 513	FACTANT	MRBL-F	CAOH2
1 (55GL)	50 (55LB)	300 (50LB)	10 (50LB)	2 (55GL)	2 (2200L)	20 (50LB)
STELSEALFN	**STELSL50**					
50 (55LB)	50 (55LB)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
8	11,762	12,902	DP Av	DC Av	Bit HHP	10	138	M432	5.875	REED
Pressure	**GPM**	**Jet Vel**	304.46	N/A	58	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,850	230	190				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S323954	SK711M1A	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	80	260	270	250	2,900		80
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	80						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
23	Drillpipe	RIG	5.5	1	5.5	4.67	30	3,663.42	XT54	XT54	24.7	52,567.847	XD105	PREM	
22	Crossover	RIG	5.75	1	5.75	2.5	2.39	3,633.42	NC38	XT39	1	51,826.847			304-1
21	Drillpipe	RIG	4	105	4	3.24	3,306	3,631.03	VX39	VX39	14	51,824.457	G105	PREM	
20	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	60.92	325.03	XT39	XT39	25.1	5,540.457		CONV	
19	Hydro-Mechanical Jar	NOJ	4.75	1	4.75		25.88	264.11			1	4,011.365			380-47662
18	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.56	91.78	238.23	XT39	XT39	25.16	3,985.485		CONV	TALLY
17	Crossover	RIG	4.75	1	4.75	2.25	2.69	146.45	XT39	NC38	1	1,676.3			304-3
16	PBL (Multiple Activation By Pass)	CRW	0	1			19.84	143.76			1	1,673.61			380-47662

LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

HWYH-1461 DEVELOPMENT DRILLING BI-60

11/25/2025 - 02/16/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Float Sub	SDM	5	1	5	2.125	2.27	123.92	NC38	NC38	0	1,653.77			ITS340815
14	FIlter Sub	SDM	4.844	1	4.844	2.25	6	121.65	NC38	NC38	1	1,653.77			475-8023
13	Float Sub	SDM	5	1	5	2.125	1.66	115.65	NC38	NC38	0	1,647.77			6159-5
12	Component Not listed	SDM	0	1			4.7	113.99			1	1,647.77			1013
11	Non Magnetic Drill Collar (NMDC)	SDM	4.875	1	4.875	2.25	30.77	109.29	NC38	NC38	0	1,643.07		SPRL	C0581
10	Component Not listed	SDM	0	1			1.5	78.52			0	1,643.07			AOTC-N-0097
9	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		32.3	77.02			50	1,643.07			ZC86955X
8	Component Not listed	SDM	0	1			2.52	44.72			0	28.07			MNB53193-04
7	Component Not listed	SDM	0	1			5.87	42.2			0	28.07			NMNB53863-06
6	Component Not listed	SDM	0	1			2.67	36.33			0	28.07			POFS-19955
5	Component Not listed	SDM	0	1			5.09	33.66			0	28.07			SN1
4	Stabilizer	SDM	5.875	1	4.75	2.25	1.76	28.57	NC38	NC38	1	28.07			AOTC-N-0097
3	RSS	SDM	4.75	1	4.75		13.56	26.81			1	26.31			N000432
2	Component Not listed	SDM	0	1			12.75	13.25			1	12.75			N000184
1	Bit	REED	5.875	1	5.875		0.5	0.5				0			S323954

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	N/A	NORMAL	N/A	COLD	3,442	TWO TIMES DAILY

PERSONNEL AND SERVICES INFORMATION

Company	RTC	SWK	SDM	RIG	BAR	OES	MJH	XLG	RIG	ARM	SUD	ARM	SWL	OTH
Category	BITS	CTRG	DPDS	RIG	DFMS	DFMS	SEC	MLS	OTHR	OTHR	OTHR	WSC	WLS	VAC
No. of Persons	1	15	2	36	1	1	8	4	23	3	1	2	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	10	24
Operating Hours.	24	0	24	24	12	12	0	24	12	12	12	24	0	12

Total
103

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
ARAMCO F047	AMBULANCE	COASTER BUS	NABORS PICK UP	MECHANIC TRUCK

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	1000	633	294	20	1750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

RYDA-1 EXPLORATION DRILLING BI-3300

01/17/2026 - 10/11/2026

NBR-575S @ RYDA-1 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig NBR-575S Well RYDA-1 Wellbores: (0) RYDA_1_0	Charge #: (75-24889-0001) Wellbores: (0) RYDA_1_0	Objective : (WELL EXPLORATION)	Foreman(s) MOTAWEE, IBRAHIM ATTIA / BECHKA, MOHAMED LAMINE Engineer IBRAHIM, YASSER KHOLAIF SABRA / TURAIKHEM, ABDULLAH SALMAN Manager HARBI, MAGBEL MENAWER THURAYA 0088216777 11371 | RIG FORMAN VSAT 013-577969 7 | CONTRACTOR /CLERK VSAT 013-577960 9

Last 24 hr operations	Next 24 hr plan
R/U ON TO RYDA-1.	R/U ON TO RYDA-1.

Location	Next Location
388 KM F/DMG TO RIG- NBR-575S, 310 KM TO SALWA ROUNDABOUT,30 KM ON ARM BLACK TOP, 48 KM SKID ROAD.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	304	388

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	PRE	N	RM	PJSM	NA	RIG	0	0			1.DISCUSSED THE ALERT-08/26-ROUSTABOUT ANKLE TWISTED 2.WATCH FOR YOUR STEPS AND UNEVEN SURFACES 3.WATCH FOR POTENTIAL PINCH POINT AREAS 4.STAY CLEAR FROM SUSPENDED LOAD 5.100% TIE OFF WHEN WORKING AT HEIGHTS 6.STAY CLEAR FROM THE SUSPENDED LOAD WHEN SPOOLING DRILL LINE ON THE MAST
0530 - 1800	12.5	0	PRE	N	RM	RU	NA	RIG	0	0			MOVE DETAILS: * RIG RELEASED ON 16TH JAN 2026 @21:00 HRS FROM UTMN-2368. * MOVE DISTANCE 388 KM (SKID ROAD 48 KM). * DAYS SINCE RIG RELEASE: 11.13 DAYS. * DISMANTLED MAST: YES. * CROSS HIGHWAY: YES. ========== RIG UP ACTIVITIES ON RYDA-1: - CONT STRIP ON DRILLING LINE. - INSTALL TONG LINES SHEAVES. - R/UP CMT TANK DUMP LINES. - PREPARE AND FIX DERRICK MAN COUNTER WIGHT. - R/UP GAS BUSTER. - ECI INSPECTION ON JUMPER HOSES, KELLY HOSE, AND CMT LINES. - CONNECT RIG CLOUD SYSTEM. - PREPARING 6.5" LINERS FOR MUD PUMPS. ** TANDEM LIFTS ALLOWED IN DAY TIME ONLY. ========== - R/D AT UTMN-2368: 100 %. - R/M TO RYDA-1: 100 %. - R/U ON RYDA-1: 65 %. - EXPECTED SPUD ON 4 FEB-2026 ========== RIG MOVE EQUIPMENTS & PERSONNEL: - 03 RIGGER I, 04 TRUCK-PUSHER. - 07 CRANES, 02 FORKLIFT. - 82 TRUCKS: 48 LOW BED TRUCKS + 32 HIGH BED TRUCK + 03 WIRE RACK + 01 SUPER TRUCK + 01 WINCH TRUCK. ========== - TOTAL PLANNED RIG LOADS: 271. - PRE MOVE LOADS: 00. - TODAY // TOTAL MOVED LOADS: 0//271. ========== - UTMN-2368 SECURED WITH 4-1/2" BPV (GWS) ON 1/16/2026
1800 - 0459	11	0	PRE	N	RM	RU	NA	RIG	0	0			WAIT ON DAYLIGHT FOR TANDEM LIFTS.

Foreman Remarks

GAS-WILDCAT IN RYDA,TD 16,368 FT MD/TVD (168 FT INTO QASIM FORMATION). THE PRIMARY OBJECTIVE IS TO EVALUATE THE ARAB-D, UPPER FADHILI, UNAYZAH A2, AND SARAH RESERVOIRS. THE SECONDARY TARGETS ARE LOWER FADHILI, KHUFF B, KHUFF C, KHUFF D, AND UNAYZAH A RESERVOIRS.
WATER WELL RYDA-801
-==========CASING SETTING DEPTH ==========
- PLANNED 36"" CSG SET AT 200', (200' CONDUCTOR)/ ACTUAL:XXX FT (PLANNED 66 PCF SPUD MUD).
-PLANNED 30" CSG SET AT 701', (50' INTO RUS CONDUCTOR)/ ACTUAL: XXX FT (PLANNED 66 PCF SPUD MUD).
-PLANNED 24" CSG SET AT 2729', (50' INTO LAMS)/ ACTUAL: XXX FT (PLANNED 66 PCF SPUD MUD).
-PLANNED 18-5/8" CSG SET AT 6862', (50' INTO MDTM)/ ACTUAL: XXX FT (PLANNED 72 PCF MUD).
- PLANNED 13-3/8" CSG SET AT 11078', (30' INTO BJDM)/ ACTUAL: XXXX (PLANNED 86 PCF WBM).

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RYDA-1 EXPLORATION DRILLING BI-3300

01/17/2026 - 10/11/2026

- PLANNED 9-5/8" CSG SET 13414',(200' INTO KFDA)/ACTUAL:XXXXX' (PLANNED 105 PCF WBM).
- PLANNED 7" LINER SET AT 15248', (50' INTO QIUSB MEMBER)/ ACTUAL: XXXX', (PLANNED 105 PCF OBM).
- PLANNED 4-1/2" LINER SET AT 16368', (168' INTO QASM)/ ACTUAL: *****', TOL XXXX', PBTD AT XXX' (PLANNED 111 PCF OBM).

========== ====PERSONNEL ==========
** EDD ARAMCO MATERIAL EXPEDITER AHMED ALKHALAF #816179 ON LOCATION SINCE 01/27/2026.
** EDD HSE ADVISOR RAMON PALMARIA # 8999440 ON LOCATION SINCE 01/27/2026 FOR PRE SPUD AUDIT & PRE-ACCEPTANCE SUPPORT.
** EDD FCT ADBULLAH AL-ALI # 795550 ON LOCATION SINCE 01/27/2026 FOR PRE SPUD AUDIT & PRE-ACCEPTANCE SUPPORT

==========SERVICE PERSONNEL==========

========== ====RENTAL TOOLS ==========

==========JOURNEY MANAGEMENT PLAN ==========
> CREATE JOURNEY MANAGEMENT PLAN BEFRORE LEAVING YOUR COMPANY BASE.
> ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
> DRIVING DISTANCE FROM DAMMAM TO RIG: 458 KM INCLUDING "SKID ROAD 48 KM".
> SKID ROAD HAS NO MOBILE SIGNAL, CALL RIG FOREMAN OR RIG CONTRACTOR BEFORE ENTERING SKID ROAD.
========== AUDIT FINDINGS ==========
>
========== SAFETY ==========
> NEAREST ARAMCO FACILITY - SHAYBAH CLINIC/CAMP - 345 KM FROM LOCATION , AL-BAT'HA HOSPITAL+/- 75 KM
HARADH M.O.H CLINIC+/- 256 KM
> RER 1/2 LFL: 0 M, RER 0 PPM:0 M, RER 30 PPM: 00 M.
> PRIMARY: RELIEF WELL#1 X: 511,593 - Y: 2,624,395.
> PRIMARY STGA#1: 0.5 KM LATITUDE:512,178LONGITUDE:2,624,300
& SECONDARY SGA#2: 1 KM LATITUDE:511,496LONGITUDE:2,624,896.
> DRILLS: 0
> D&WO HSE ALERTS: HSE ALERT 08-26ROUSTABOUT ANKLE TWISTED, HSE ALERT 09-26TRUCK ROLLOVER, HSE ALERT 10-26FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
==========ON LOCATION SUPPORT TANKERS==========
> VACUUM TANKERS: DRSS# XXXXXX
> SPRAY WATER TANKERS: XXXXXX
> SKID ROAD MAINTENANCE DRSS XXXX
========== NEXT WELL==========
> NEXT WELL: N/A.
> WATER WELL:
> LAST VISIT:
> PRE-MOVE MEETING: NIL.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	COLD	3,713	PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	RIG	ARM	ARM	
Category	CTRG	RIG	OTHR	OTHR	WSC	
No. of Persons	17	48	32	3	2	Total 102
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	24	24	24	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
C053	SANAD AMBULANCE	SANAD 2 EVACUATION BUSES	aramco vehicle c053

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	478	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

HRDH-2597 DEVELOPMENT DRILLING BI-60

12/05/2025 - 02/05/2026

أرامكو السعودية
saudi aramco

NBR-633S @ HRDH-2597 Limited Morning Report for 01/29/2026

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Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-633S
Well: HRDH-2597
Wellbores: (0) HRDH_2597_0

Charge #: (66-25058-2597)
Wellbores: (0) HRDH_2597_0

Objective : (HRDH-2597 IS MK-1 VERTICAL WELL TO BE DRILLED IN NORTH OF HRDH FIELD TARGETING KHUFF-C RESERVOIR.)

Foreman(s): MAHMOUD, AHMED ABDELAZIZ / HAKIMI, OMAR ELFAROUK
Engineer: ALSHEHRY, ABDULLAH MOHAMMED / KAMAL, SYED MUHAMMAD MANSOOR
Manager: SAMARKANDY, ABDULRAHMAN SAMEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
882 1677 7 12 783	5779691	5779690

OTHER VSAT: 5779668 CL ERK

Last 24 hr operations
RTRY DRLG 5-7/8" HOLE TO 11,784 FT MD/TVD (250 FT INTO KFDA), CHC, WIPER TRIP, CHC, POOH.

Next 24 hr plan
POOH, L/D 5-7/8" DRILLING ASSY, R/U & RUN SLB LOGS.

Location
HRDH-2597, 25 KM HARADH CITY, 35 KM HARADH GAS PLANT, 6.5 KM GOSP-2

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,784	9 5/8	9170	9170	7	8,865	11,288	11,288

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11360	42.6 (12/17/2025@1530)	100	424	242	242

Formation Tops

Formations	Top Depth	Comments
JLDM	9,025	9' DEEPER.
BJDM	9,142	19' SHALLOWER.
MDJR	9,408	27' SHALLOWER.
SUDR	10,085	31' SHALLOWER.
SDDM	10,349	28' SHALLOWER.
KFAC	10,705	54' SHALLOWER.
KFAR	10,768	21' SHALLOWER.
KFBR	10,859	6' SHALLOWER.
KFCC	11,281	48' SHALLOWER.
KC01	11,332	45' SHALLOWER.
KFDA	11,534	50' SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1900	14	0	5 7/8	N	DRLG	D	TDS	RIG	11360	11784			ROTARY DRILLING 5-7/8" HOLE WITH 70 PCF OBM & 100% RETURN. TO TD @ 11784' MD/ TVD (250 FT INTO KFDA, AS PER GOC) > SWEEP HOLE WITH SEALING PILL EVERY STD.
1900 - 2130	2.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			SWEEP HOLE & CIRCULATE TILL SHAKERS CLEAN.
2130 - 2200	0.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			FLOW CHECK - WELL STATIC.
2200 - 2245	0.75	0	5 7/8	N	DRLG	TO	STDP	RIG	11784	11784	11784	11287	POOH 5-7/8" ROTARY DRILLING ASSY. IN OPEN HOLE ON 5-1/2" STD DP TO 7" LINER SHOE @ 11,287'. > HOLE IN GOOD CONDITION.
2245 - 2300	0.25	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			FLOW CHECK - WELL STATIC
2300 - 2345	0.75	0	5 7/8	N	DRLG	TI	STDP	RIG	11784	11784	11287	11784	RUN BACK AND WASH DOWN LAST STAND TO BOTTOM. > HOLE IN GOOD CONDITION.
2345 - 0215	2.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			SWEEP HOLE AND CIRCULATE TILL SHAKERS CLEAN, > SPOT 30 BBLS LOGGING PILL ON BTM.
0215 - 0245	0.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			FLOW CHECK WELL STATIC.
0245 - 0330	0.75	0	5 7/8	N	DRLG	TO	STDP	RIG	11784	11784	11782	11287	POOH T/ SHOE > HOLE IN GOOD SHAPE.
0330 - 0400	0.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	11784	11784			FLOW CHECK; WELL STATIC, >PUMP SLUG. >DROP HOLLOW DRIFT
0400 - 0459	1	0	5 7/8	N	DRLG	TO	STDP	RIG	11784	11784	11287	9200	POOH 5-7/8" ROTARY DRILLING ASSY ON 5-1/2" STD DP. ONG ART. > MONITOR WELL THROUGH TRIP TANK.

Foreman Remarks

==========WELL OBJECTIVE==========
> HRDH-2597 IS A MK-1 VERTICAL WELL TO BE DRILLED IN THE NORTH OF HRDH FIELD TARGETING KHUFF-C RESERVOIR. THE WELL WILL BE DRILL TO TOTAL DEPTH AT 11,841 FT MD/ TVD (250 FT TVD INTO KFDA).
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK DARWIN CABERIO #8142199 ON LOCATION.
> ARAMCO FCT SAEED ALGHAMDI #832432 ON LOCATION FROM 1/28/2026.
> ARAMCO PDP ALMANSOUR, FAYADH H #813742 FOR HOT 1 ON LOCATION FROM 1/28/2026.
> DOECD FCC AYAZALI DESHNUR ID # 8103720 ARRIVED ON 1/25/2026 AT 11:30 AM FOR RHSEI AUDIT.
========== SERVICE PERSONNEL ==========
> OES MUD ENG ON LOCATION.
> SLB MUD ENG ON LOCATION.

LIMITED MORNING REPORT

HRDH-2597 DEVELOPMENT DRILLING BI-60

12/05/2025 - 02/05/2026

> EXLOG MUD LOGGING CREW ON LOCATION.
> TAQA MWD ENG ON LOCATION.
==========RENTAL TOOLS==========
> TAQA 5" MECHANICAL THRUSTER S.N: MT6X-500-036 ON LOCATION 1/26/2026 @ 12:00 HRS, P/U ON 1/27/2026 @ 00:30 HRS.
> TAQA 4-3/8" HYDRO-MECH JAR S.N: EX-473-227 ON LOCATION 1/26/2026 @ 12:00 HRS, P/U ON 1/27/2026 @ 02:30 HRS.
==========HSE / AUDITS==========
> PRE-TOUR MEETINGS:
LINE OF FIRE, DROP ZONE CLEAR WHILE DRILLING TOOLS. HANDS-FREE TOOLS UTILIZATION. HOUSEKEEPING - WASHING/ CLEANING. SHARED. IMPORTANCE OF KEEPING THE RIG FLOOR CLEAR OFF THE SLIP HAZARDS, CLEANING THE FLOOR AT REGULAR BASIS. ONGOING RHSEI AUDIT UPDATES. FOLLOW UPS & CLOSURE.
==========NEARBY FACILITY==========

==========NEXT WELL==========
> HRDH-2742 90% READY
==========NOTES==========

==========RIG VISITS==========
.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	11,372	0.59	110.93		11,370	-45.92	21.84	166.85	0.17
0	11,561	0.67	110.99	189	11,559	-46.15	22.44	168.36	0.04
0	11,654	0.86	100.55	93	11,652	-46.25	22.8	169.17	0.25

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	1	0API	72	990 Volts	4.63	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	1.4HTHP	18	16	0	8 / 10	INVER	1
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	27	10	7 / 8	0	0	3.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	1	0API	51	980 Volts	4.63	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	1.6HTHP	13	14	0	8 / 10	INVER	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	27	36	7 / 8	0	0	1.2

MUD TREATMENT

CACO3-5	CACO3-50	CAOH2	MRBL-M	STELSEALFN	VERSAMUL	VERCOAT
24 (25KG)	24 (25KG)	24 (25KG)	24 (55LB)	24 (50LB)	4 (55GL)	2 (55GL)
VG6	**DURATONE**					
16 (25LB)	24 (50LB)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
7RR	11,291	11,784	DP Av	DC Av	Bit HHP	15	120	M432	5.875	REED
Pressure	**GPM**	**Jet Vel**	330.94	512.63	52	I-Row	O-Row	DC	Location	Bearings
1,900	250	207				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
S317928	SK711M1A	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	5	290	290	287	5,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	31	3,394.65	XT54	XT54	24.7	103,726.288	XD105	PREM	
14	Crossover	RIG	5.5	1	5.5	3.813	3.36	3,363.65	4 1/2 VAM	4 1/2 VAM	24	102,960.588			8529230023
13	Drillpipe	RIG	4	66	4	3.34	2,075.95	3,360.29	XT39	XT39	14	102,879.948	XD105	PREM	
12	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.563	456.64	1,284.34	XT39	XT39	28	73,816.648		CONV	
11	Crossover	RIG	4.75	1	4.75	2.25	2.64	827.7	NC38	XT39	49.55	61,030.728			110
10	Drillcollar	RIG	4.75	2	4.75	2.25	61.76	825.06	NC38	NC38	49.55	60,899.916		SPRL	
9	Hydraulic Jar	CDS	4.875	1	4.875	2.25	30.83	763.3	NC46	NC46	700	57,839.708			EX-473-227
8	Drillcollar	RIG	4.75	21	4.75	2.25	650.68	732.47	NC38	NC38	49.55	36,258.708		SPRL	ON FILE
7	Roller Reamer	RIG	5.875	1	4.75	1	5.28	81.79	NC38	NC38	49.55	4,017.514		3 POINT	XM-349
6	FIlter Sub	CDS	4.75	1	4.75	2	4.72	76.51	NC50	NC50	49.55	3,755.89			DH-475-04
5	Measurement While Drilling (MWD)	CDS	4.75	1	4.75		36.17	71.79			49.55	3,522.014			SBMC-0592
4	Roller Reamer	RIG	5.875	1	4.75	1.125	5.28	35.62	NC38	NC38	49.55	1,729.79		3 POINT	XM-3497
3	Pony Collar	RIG	5	1			23.66	30.34			49.55	1,468.166			MT6X-500-036
2	Near Bit Roller	RIG	5.875	1	4.75	2.25	5.97	6.68	NC38	NC38	49.55	295.814		3 POINT	XM-3483

LIMITED MORNING REPORT

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HRDH-2597 DEVELOPMENT DRILLING BI-60

12/05/2025 - 02/05/2026

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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
		Reamer														
	1	Bit	REED	5.875	1	5.875		0.71	0.71				0			S317928

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	AS REQUIRED	NORMAL	N/A	SEASONAL	3,787	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	OES	SMI	MJH	CDS	XLG	ARM	ARM
Category	CTRG	RIG	DFMS	DFMS	SEC	LWD	MLS	OTHR	WSC
No. of Persons	15	46	1	1	7	2	4	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	24	24	24	24

Total
82

TRUCKS/BOATS

Standby/Tankers
P/U TRUCK B908 (last pm on 12/22/25)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	511	N/A	N/A	900

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

UTMN-1843 WORKOVER-1 BI-60

12/20/2025 - 02/18/2026

أرامكو السعودية
saudi aramco

NBR-654S @ UTMN-1843 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-654S
Well: UTMN-1843
Wellbores: (0-1) UTMN_1843_1

Charge #: (71-25057-1843)
Wellbores: (0-1) UTMN_1843_1

Objective : (SIDETRACK WITH ONE HOLE SIZE TARGETING KHFC RESERVOIR)

Foreman(s): BURCH, ANDREW ROY / HALVERSON, DALE ANTHONY
Engineer: ALARFAJ, MOHAMMED KHALED
Manager: JALLAL, FAISAL ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11370	577-9321	577-9320 (FCT)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
804-9636 (SANAD)	577-9307	

Last 24 hr operations
POOH WITH 5.5" HWDP, MU & RIH W/ 4.5" LOWER COMPLETION.

Next 24 hr plan
CONT RIH W/ 4.5" LOWER COMPLETION, CHC, CEMENT LOWER COMP, POOH.

Location
WELL IS LOCATED 0.1 KM S89W OF UTMN-3124 AND 0.421 KM N16W OF UTMN-1199.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,312	9 5/8	10360	10041	7	9,617	12,315	11,664

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13312	30.5 (12/29/2025@1700)	100	0	136	136

Formation Tops

Formations	Top Depth	Comments
KFCC	12,608	11846 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-1	5 7/8	N	CT	TO	SPHDP	RIG	13312	13312	1067	0	POOH ON 5.5" HWDP & RACK BACK INTO DERRICK. > MONITOR WELL ON TRIP TANK.
0700 - 0730	0.5	0-1	5 7/8	N	CT	RR	TDS	RIG	13312	13312			RIG SERVICE TOPDRIVE. MEANWHILE RIG DOWN ST-80 & MOVE OFF RIG FLOOR. CLEAR AND CLEAN RIG FLOOR.
0730 - 0830	1	0-1	5 7/8	N	CT	HT	STRG	RIG	13312	13312			SHUFFLE DRILL PIPE STANDS IN THE DERRICK TO MAXWELL CENTRALIZED PIPE FOR RUNNING 4.5" LINER.
0830 - 0915	0.75	0-1	5 7/8	N	CT	SDR1	NA	RIG	13312	13312			HELD H2S MAN DOWN DRILL WITH ALL PERSONNEL ON LOCATION. GOOD RESPONSE.
0915 - 1015	1	0-1	5 7/8	N	CSG	PJSM	LINR	RIG	13312	13312			SAFETY STAND DOWN MEETING ABOUT INCIDENT ON ADC-36. TO MONITOR ALL PERSONNEL AND DEPTHS OF BHA'S & TO ALWAYS KNOW WHERE YOU ARE IN THE WELLBORE.
1015 - 1045	0.5	0-1	5 7/8	N	CSG	PJSM	LINR	RIG	13312	13312			HELD PRE JOB SAFETY MEETING W/ NABORS LINER, NABORS TRS & RIG CREW. REVIEWED JSA, GAME PLAN & TALLY.
1045 - 1200	1.25	0-1	5 7/8	N	CSG	HT	PEL	NAC	13312	13312			HPJSM: R/U NABORS CSG RUNNING EQUIPMENT & TEST JAM UNIT.-OK.
1200 - 1330	1.5	0-1	5 7/8	N	CSG	RCSG	CTRQ	NAC	13312	13312	0	164	PU/MU HLB LINER HANGER 4.5" SHOE TRACK AS FOLLOWS: (HLB FLOAT SHOE, 2 JTS 4.5" 15.1# -125HC VTHC, HLB FLOAT COLLAR, 2 JTS 4.5" 15.1# VM-125HC VTHC, HLB 4.5" LANDING COLLAR, 1 JT 4.5" 15.1# -125HC VTHC (RUN 5 JTS, TOTAL 41 JTS ON RUN TALLY). > THREAD LOCK ALL CONNECTIONS. CHECK FLOATS.-OK. > MONITOR WELL ON TRIP TANK.
1330 - 1630	3	0-1	5 7/8	N	CSG	RCSG	CTRQ	NAC	13312	13312	164	1622	RIH 36 JTS OF 4.5" 15.1# -125HC VTHC LINER AS PER HLB APPROVED TALLY. (RUN 36 JTS, TOTAL 41 JTS ON RUN TALLY). > USE SAFETY CLAMP ON FIRST 20 JOINTS. FILL EVERY 10 JOINTS. > MONITOR WELL ON TRIP TANK.
1630 - 1715	0.75	0-1	5 7/8	N	CSG	RCSG	HGRL	HLH	13312	13312	1622	1681	PU/MU HLB 4.5" LINER HANGER ASSY AS PER HLB SUPVR. MAKE UP THE TAIL OF RUNNING TOOL TO 4.5" WIPER PLUG INSTALLED WITH 12 SHEAR PINS (RATE FOR 3,800 PSI TOTAL SHEAR VALUE). > MONITOR WELL ON TRIP TANK.
1715 - 1745	0.5	0-1	5 7/8	N	CSG	HT	PEL	NAC	13312	13312			CHANGE ELEVATORS & HANDLING EQUIPMENT F/ 4.5" TO 4". > MONITOR WELL ON TRIP TANK.
1745 - 1800	0.25	0-1	5 7/8	N	CSG	RCSG	STRG	RIG	13312	13312	1681	1775	RIH 1 STD OF 4" DP AT CONTROLLED SPEED AS PER HLB WITH 4.5" LINER HANGER IN CASED HOLE. > MONITOR WELL ON TRIP TANK.
1800 - 1830	0.5	0-1	5 7/8	N	CSG	CIRC	MPMP	RIG	13312	13312			CIRC 1.5X LINER VOLUME WITH LINER HANGER ASSY ABOVE ROTARY W/CIRC RATE OF 210 GPM AT 380PSI, (MAX CIRC RATE IS 4 BBL/MIN OR 3,500 PSI). OBTAIN P/U & SO WT. RECORD UP & DOWN WT, AS PER HLB LINER SUPERVISOR.
1830 - 2045	2.25	0-1	5 7/8	N	CSG	RCSG	STRG	RIG	13312	13312	1775	3854	CONT RIH AT CONTROLLED SPEED AS PER HLB ON 4" DRIFTED DP IN CASED HOLE. > FILL PIPE EVERY 10 STANDS. > MONITOR WELL ON TRIP TANK.
2045 - 2115	0.5	0-1	5 7/8	N	CSG	HT	PEL	RIG	13312	13312			CHANGE ELEVATORS & HANDLING EQUIPMENT F/ 4" TO 5.5". > MONITOR WELL ON TRIP TANK.
2115 - 0459	7.75	0-1	5 7/8	N	CSG	RCSG	STRG	RIG	13312	13312	3854	10626	

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LIMITED MORNING REPORT

UTMN-1843 WORKOVER-1 BI-60

12/20/2025 - 02/18/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													CONT RIH AT CONTROLLED SPEED AS PER HLB ON 5.5" DRIFTED DP IN CASED HOLE....ONGOING @ RT. > CAREFULLY PASS THRU 9-5/8" DV AT 7,285'. > CAREFULLY PASS THRU 7" TOL AT 9,617'. > FILL PIPE EVERY 10 STANDS. > MONITOR WELL ON TRIP TANK.

Workover Objectives

Foreman Remarks

> ODF FROM PA-860 KB=35' - NBR-654S KB=38' = 3' DIFF.
==========ARAMCO PERSONNEL==========
> ARAMCO MATERIAL EXPEDITOR SALEH ALOSIL #8517946 ON LOCATION JAN 14, 2026.
> ARAMCO MATERIAL EXPEDITOR MUHANNA ALTAMMAR #8506831 ON LOCATION JAN 20, 2026.
> ARAMCO PDP BANDER ALMUZAINI #835041 ON LOCATION JAN 15, 2026.
> ARAMCO PDP HASSAN ALSUWAIL #822658 ON LOCATION JAN 26, 2026.
> ARAMCO FCT MOHANNED BAULYAN #791477 ON LOCATION JAN 27, 2026.

> DRILLING ENGINEER MOHAMMED ALARFAJ BADGE # 793875 ON LOCATION FOR LOWER COMPLETION.
> ARAMCO FOREMAN YACINE SLAMENE # 8616147 ON LOCATION JAN 26, 2026.
========== THIRD PARTY PERSONNEL & EQUIPMENT =======
> RAWABI MUD ENG ON LOCATION.
> HLB MUD ENGINEER ON LOCATION.
> NOV OPERATOR & 2 X FRAC TANKS FOR OBM KWM.
> BAKER REAL TIME MONITORING FOR CCA.
> GEOLOG MUD LOGGING CREW & UNIT.
> NOV CENTRIFUGE EQUIP & SERVICE HAND.
> NABORS CSG CREW & EQIUP LOW COMP.
> HLB LOWER COMP ENGINEER.
> OILSERV PUMPING UNIT & CREW.
> TUBESTAR INSPECTION CREW.
==========TOOLS ON LOCATION==========
> NESR 4-3/4" HMJ SERIAL # GE-DJ-00013 ON LOCATION JAN.25/26 AT 14:00, PU JAN.26/26 AT 16:00,
==========CCA MONITORING PRESSURE==========
> REAL TIME MONITORING CCA#1 = 114 PSI & CCA#2 = 50 PSI. (CLOSE VALVES ON CCA#1 & CCA#2 @ 12:00HRS JAN 28, 2026)
========== HSE ==========
> DRILLS: H2S DRILL X 1, FIRE DRILL X 1.
> NEAR MISS: NONE.
> SAFETY OBSERVATIONS: 53.
> PROCEDURE OF THE WEEK : JOURNEY MANAGEMENT & ROAD SAFETY.
> WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS-LEADERSHIP ACCOUNTABILITY.
> D&WOO HAND AND FINGER SAFETY CAMPAIGN, DQ-D&WO HAND SAFETY AND HFT CAMPAIGN (PRESENTATION, POSTERS & PICTURE).
> HAND FINGER ANALYSIS 2023 - 2025 YTD (UPDATE DEC 31 ST).
> HSE ALERT 09-26 TRUCK ROLLED OVER. HSE ALERT 10-26 FIRE & PROPERTY DAMAGE IN ACCOMODATION.
> PJSM DISCUSSIONS: LIFESAVING RULES/TEN RULES TO LIVE BY/PROFESSIONAL OIL FIELD PRACTICES / SWA / PTW & JSA FINDINGS.

> STAGING AREA #A: 0.8 KM NW (LAT: 25.038244', LONG: 49.362138'), STAGING AREA #B: 0.5 KM NE (LAT: 25.039886', LONG: 49.353429')
==========SAGWD COST OPTIMIZATION==========
> RECEIVED 1500 BBLS OF RECYCLED 105 PCF OBM KWM.
> RECEIVED 1100 BBLS OF RECYCLED 72 PCF OBM MUD FOR DRILLING.
==========TRUCKING==========
> SPRAY WATER TANKER FOR LOCATION, DRSS# 3000368994 (FOR JAN-2026) ON LOCATION DEC. 01/2025.
PLATE#: 1190-HRB , WORKING HOURS FOR TRUCK = 10HR.
========== CLOSED LOOP SYSTEM ==========
> IMPLEMENTING CLOSED LOOP SYSTEM (ABANDONMENT, USING 3-SIDED BIN)
> USE CMT PIT W/ PLASTIC LINER.
> NOT USING WATER PIT & WASTE PIT.
> PITLESS LOCATION GUIDLINE: (Y) NO WATER PIT - NO WASTE PIT.
========== NEXT LOCATIONS ==========
> 1ST NEXT WELL: UTMN-1897, (HIGH H2S) (REN TWO HOLE SIZES, KHFB WSEV), PRE-WO MEETING DONE, STRIP-OUT 100%. LOCATION 100%, WOCP RUNNING.
> 2ND NEXT WELL: UTMN-1861, (HIGH H2S), (REN TWO HOLE SIZES, JAUF), PRE-WO MEETING DONE, STRIP-OUT 100%. LOCATION 0%, WOCP RUNNING.
> 3RD NEXT WELL: UTMN-2312, (HIGH H2S), (REN TWO HOLE SIZES, KHUFF-C DEVIATED), PRE-WO MEETING DONE, STRIP-OUT 100%. LOCATION 0%, WOCP RUNNING.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	13,312	61.9	265	0	12,200	337.52	-489.76	1,951.42	0.55

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	65	711 Volts	5.9	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	1.4HTHP	22	16	0.05	10 / 13	OBM	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	33	13	7 / 8	0	0	3.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	0API	65	708 Volts	5.9	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	1.4HTHP	22	17	0.05	10 / 13	OBM	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	32	13	7 / 8	0	0	2

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LIMITED MORNING REPORT

UTMN-1843 WORKOVER-1 BI-60

12/20/2025 - 02/18/2026

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MUD TREATMENT

CARBOTROL	CAOH2	STELSL50	STELSEALFN	BARACRB150	BARITE	OMNI-CTE	CACO3-25
10 (50LB)	10 (50LB)	20 (50LB)	20 (55LB)	30 (50LB)	6 (5000L)	5 (55GL)	30 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
25	12,336	13,324	DP Av	DC Av	Bit HHP	11	130	M333	5.875	REED
Pressure	GPM	Jet Vel	370.65	N/A	90	I-Row	O-Row	DC	Location	Bearings
2,750	280	257				1	1	WT	A	0
Serial Numl	Type	Jets	TFA							
S325182	TK63M4D	2 x 12 / 1 x 1:	0.351							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	97.7	290	350	260	12		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	NORMAL	ONSHORE	SEASONAL	4,899	2X PRE TOUR SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	NAC	TGC	BR1	SM2	RIG	BAR	RO4	MJH	TUB	NPJ	HLH	RO1	RIG	ARM	OCT	NRT	BRD	OTH	ARM
Category	CSR	CTRG	RINS	DPP	RIG	DFMS	DFMS	SEC	ISPCT	JST	LHES	MLS	OTHR	OTHR	PCS	RENT	SCS	VAC	WSC
No. of Persons	4	16	1	1	33	1	1	8	4	0	2	2	12	5	5	1	1	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	0	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	24	24	24	12	12	24	8	0	17	24	0	12	6	24	24	10	24

Total 101

TRUCKS/BOATS

Standby/Tankers	Others
snd AMBULANCE 9467-lxj	ARAMCO TRUCK f051

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	811	206	24	473

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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GHZL-121 DEVELOPMENT DRILLING BI-60

11/29/2025 - 02/03/2026

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NBR-783S @ GHZL-121 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-783S
Well: GHZL-121
Wellbores: (0) GHZL_121_0

Charge #: (66-25075-0121)
Wellbores: (0) GHZL_121_0

Objective : (ULTRASLIM PRESET 5FT TVD INTO UNZA)

Foreman(s): MIKHAEIL, RAMY FARAG / OWOYEMI, OLUFUNSO
Engineer: ALAWAD, SULTAN YAQOUB
Manager: ALWAN, MAYTHAM MERZA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677711 016	FOREMAN 01 35779324	0135779319

CONTRACTOR /CLERK VSA T: 0135779323

Last 24 hr operations
POOH DRLG ASSY. TO SURFACE & L/D BHA, P/U & RIH 2 7/8" ALUMINIUM PIPE ASSY. FOR CMT PLUG , WASH DOWN

Next 24 hr plan
WASH DOWN , CIRC/ & EVALUATE LOSSES , PERFORM CMT PLUG , POOH , WOC

Location
329 KM FROM DHAHRAN MAIN GATE , KHARJ ROAD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,995	9 5/8	3548	3548	7	3,252	9,537	9,537

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13995	48.6 (12/11/2025@1400)	100	0	329	329

Formation Tops

Formations	Top Depth	Comments
BJDM	9,510	74' SHALLOWER
SUDR	11,090	11' SHALLOWER
SDDM	11,560	4' DEEPER
KHFF	12,074	8' SHALLOWER TVD
KFAC	12,105	11' SHALLOWER TVD
KFBC	12,250	12' SHALLOWER TVD
KFCC	12,820	6' SHALLOWER TVD
KFDA	13,197	5' SHALLOWER TVD
UNZA	13,987	4' TVD DEEPER (UNZA PROPSED 13,529' , ACTUAL 13.533')

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	5 7/8	N	DRLG	TO	STDP	RIG	13995	13995	3252	800	CON'T POOH WITH 5 7/8" WFD RSS/MWD STEERABLE DRLG ASSY. ON 4" D/P TO 800' (5 STDS BEFORE BHA) >> MONITOR WELL ON TRIP TANK, O.K.
0600 - 0630	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			FLOW CHECK , WELL STATIC.
0630 - 0645	0.25	0	5 7/8	N	DRLG	TO	STDP	RIG	13995	13995	800	300	CON'T POOH WITH 5 7/8" WFD RSS/MWD STEERABLE DRLG ASSY. ON 4" D/P TO TOP OF BHA AT 300' >> MONITOR WELL ON TRIP TANK, O.K.
0645 - 0730	0.75	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			FLOW CHECK , WELL STATIC.
0730 - 0900	1.5	0	5 7/8	N	DRLG	HT	BHA	RIG	13995	13995			CON'T POOH WITH 5 7/8" DRLG BHA TO TOP OF WFD RSS/MWD ASSY. WHILE LAY DOWN BHA FOR INSPECTION >> L/D 5 X 4" HWDP FOR INSPECTION , 4-3/4" JAR , 4 3/4" PBL
0900 - 1130	2.5	0	5 7/8	N	DRLG	HT	BHA	WDS	13995	13995			L/D WFD STEERABLE DRLG BHA & LAY DOWN 5-7/8" BIT.
1130 - 1200	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			GENERAL HOUSEKEEPING ON RIG FLOOR FROM & CLEAN OBM
1200 - 1230	0.5	0	5 7/8	N	DRLG	PJSM	NA	RIG	13995	13995			HPJSM , RIG UP NABORS 2 7/8" HANDLING TOOLS WITH CITADEL 2 7/8" LIFTING SUB
1230 - 1300	0.5	0	5 7/8	N	DRLG	PJSM	NA	RIG	13995	13995			HPJSM , DISCUSSED ALL THE PROCEDURES AND HANDLING OF 2 7/8" EUE ALUMINIUM SCARIFICIAL PIPE
1300 - 1900	6	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995	0		P/U & RIH WITH 2 7/8" OPEN END ALUMINIUM PIPE TOTAL 76 JTS (1,504' LENGTH) , CONNECTED X.O (2 7/8" EUE PIN X XT-39 BOX) >> MONITOR WELL ON TRIP TANK , O.K
1900 - 1930	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			R/D NABORS 2 7/8" HANDLING TOOLS & PICK UP 4" TOOLS
1930 - 0330	8	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			CON'T RIH WITH OPEN END 2 7/8" EUE ALUMINIUM SACRIFICIAL PIPE ON 4" DRILL PIPE WITH CONTROLLED SPEED TO 7" LINER SHOE AT 9,537' >> MONITOR WELL ON TRIP TANK , O.K
0330 - 0400	0.5	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	13995	13995			BREAK CIRC. AT 7" LINER SHOE, RECORD STRING WT. , NO LOSSES >> MEANWHILE M/U & P/TEST CMT LINE TO 4000 PSI - OK.
0400 - 0459	1	0	5 7/8	N	DRLG	OTH	NA	RIG	13995	13995			CON'T RIH WITH OPEN END 2 7/8" EUE ALUMINIUM SACRIFICIAL PIPE ON 4" DRILL PIPE WITH CONTROLLED SPEED TO 10,200' >> MONITOR WELL ON TRIP TANK , O.K >> BREAK CIRC. EACH 5 STANDS >> RUNNING SPEED 5 MIN SLIPS TO SLIPS

Foreman Remarks

** WELL OBJECTIVE :-
GHZL-121 IS PLANNED TO BE DRILLED AS AN ULTRASLIM DEVIATED PRESET WELL LAND 5 FT TVD INTO UNAYZAH-A RESERVOIR AND COMPLETED WITH A 4-1/2" CEMENTED LINER.

LIMITED MORNING REPORT

GHZL-121 DEVELOPMENT DRILLING BI-60

11/29/2025 - 02/03/2026

==========
** ARAMCO PERSONNEL ON LOCATION :-
>> ARAMCO MATERIAL EXP IBRAHIM M ALHADRI #8334164 ON LOCATION 1/21/26
==========
** SERVICE ON LOCATION :-
>> EMEC MUD ENG. ON LOC.
>> BAROID MUD ENG. ON LOC. 12/21/25
>> SLB CENTRIFUGE ON LOC. 12/23/25 START CHARGE ON 12/24/2025 @ 10:00 AM.
>> HALL. MUD LOGGING FULL SUITE CREW & UNIT ON LOC. 12/28/25
>> WFD DD/MWD CREW ON LOC.
>> CORETRAX ENG. ON LOC. 1/12/26
>> CMT CREW & EQUIPT'S ON LOC. 1/25/26 @ 17:00 HRS
>> CSG OP & 2 7/8" HANDLING TOOLS ON LOC. 1/28/26 @ 10:00 HRS
>> SLB SILO OP. ON LOC. 1/26/26
>> 2 OP. BAKER FRAC TANK OP. ON LOC 1/26/26
>> CITADEL OP. FOR 2 7/8" ALUMINIUM PIPE ON LOC. 1/27/26
==========
**SAFETY NOTES: HSE ALERT 1-26 ELECTRICAL FIRE IN TDS CABLES, HSE ALERT 02-26 - FALLING AT SMOKING SHACK, HSE ALERT 03-26 - HAND FINGER INJURIES, REEL-SAFE 34-25 - WORKER STRUCK BY FORKLIFT.
>> DRILLS: 2 - TRIP DRILLS
>> NEAR MISS:
>> RHSEI: 25 (24 CLOSED/ 1 OPEN)
>> W.C : 9 (9 CLOSED).
==========
**RENTAL TOOLS :
>> REC. TASMAN 4 3/4" HMJ XT-39 SN: DJ6-500-701 ON 1/21/26 @ 22:30 HRS, P/U 1/23/26 @ 15:30 HRS , L/D 1/28/26 @ 10:00 HRS
>> REC. CORETRAX 4 3/4" PBL SN: DVBC1060 ON 1/21/26 @ 19:15 HRS, P/U 1/23/26 @ 15:00 HRS , L/D 1/28/26 @ 10:00 HRS
>> REC. CORETRAX 4 3/4 PBL SN: XXXXXXX ON 1/29/26 @ 05:00 HRS
==========
**NGGDD COST OPTIMIZATION :
>> BARITE SILOS: 2 SLB SILO ON LOC. 1/26/26
>> FRAC TANKS : 2 BAKER TANKS ON LOC. 1/26/26
>> KILL MUD:
>> ACID: SLB 100 BBLS , 20% VDA ACID ON LOC 1/7/26.
==========
**RIG VISIT :
>> NBR OPS. SUPT. HARSHIT KUNDRA VISIT RIG: 12/6/2025, 1/10-13/2026
>> NBR HSE SUPT. MANOHARAN RAMASAMY VISIT RIG: 1/11/2026
==========
**MISC
>>WATER WELLS GHZL-802 & GHZL-812.
>> NEXT WELL WAQR-202 READY 100%
>> WATER WELLS FOR WAQR-202 IS WAQR-801 &810

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
122 PCF	1	0API	51	730 Volts	6.7	0	17,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
105	1.6HTHP	12	15	0	10 / 14	INVER	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	0	49	37	7 / 8	0	10,000	3.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
122 PCF	1	0API	51	720 Volts	6.7	0	17,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	1.6HTHP	12	15	0	10 / 14	INVER	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	0	49	37	7 / 8	0	10,000	1.8

MUD TREATMENT

BARITE
26 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
N/A	13,807	13,995	DP Av	DC Av	Bit HHP	N/A	N/A	M233	5.875	REED
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Num	**Type**	**Jets**	**TFA**							
S321176	TK63M1B	3 x 16 /	0.589							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		54
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

GHZL-121 DEVELOPMENT DRILLING BI-60

11/29/2025 - 02/03/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5.5	1	5.5	4.67	30	11,318.65	XT54	XT54	24.7	173,784.709	XD105	PREM	
16	Crossover	RIG	5.75	1	5.75	2.5	2.04	11,288.65	NC38	XT39		173,043.709			101108
15	Drillpipe	RIG	4	348	4	3.24	10,946.43	11,286.61	VX39	VX39	14	173,043.709	G105	PREM	
14	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	121.48	340.18	XT39	XT39	26.24	19,793.689		CONV	
13	Hydro-Mechanical Jar	TO1	4.75	1	4.75	2.25	16.28	218.7	XT-39	XT-39	28.38	16,606.054			DJ6-500-701
12	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	60.5	202.42	XT39	XT39	26.24	16,144.027		CONV	
11	Crossover	RIG	4.75	1	4.75	2.25	2.9	141.92	XT39	NC38	0	14,556.507			1012
10	PBL (Multiple Activation By Pass)	CRW	5	1			20.25	139.02			0	14,556.507			DVBC1060
9	Float Sub	WDS	4.75	1	4.75	2.25	3	118.77	NC38	NC38	0	14,556.507			16992220-01-1
8	FIlter Sub	WDS	4.75	1	4.688	2	10	115.77	NC38	NC38	0	14,556.507			DHRT-DS527
7	Float Sub	WDS	4.75	1	4.75	2.25	3	105.77	NC38	NC38	0	14,556.507			699222-01-06
6	Vibration Mitigation Tool	TMX	4.75	1	4.75	1.38	15.95	102.77	NC38	NC38	800	14,556.507			A47106
5	Pony Collar	WDS	4.75	1			13.86	86.82			0	1,796.507			SBD4172-2
4	Non Magnetic Drill Collar (NMDC)	WDS	4.75	1	4.75	2.25	28	72.96	NC38	NC38	0	1,796.507		SPRL	SDT-11018
3	Measurement While Drilling (MWD)	WDS	4.75	1	4.75		23.13	44.96			77.67	1,796.507			AK260012
2	RSS	WDS	4.75	1	4.75		21.25	21.83			0	0			AK260016
1	Bit	REED	5.875	1	5.875		0.58	0.58	3 1/2 REG			0			S321176

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	N/A	CALM	N/A	COLD	2,196	TOURLY

PERSONNEL AND SERVICES INFORMATION

	Company	Category	No. of Persons	Personnel on Loc. Hrs.	Operating Hours.
1	NAC	CSR	1	24	12
2	GOS	CTRG	16	24	0
3	WDS	DPDS	3	24	4
4	RIG	RIG	37	24	12
5	BAR	DFMS	1	24	12
6	RO4	DFMS	1	24	12
7	MJH	SEC	8	24	12
8	HMS	MLS	4	24	12
9	RIG	OTHR	9	24	12
10	ARM	OTHR	3	24	12
11	BCM	PCS	6	24	12
12	OTH	RENT	3	24	12
13	MI2	SCS	1	24	12
14	ARM	WSC	2	24	24
15	CRW	WBCS	1	24	0

Total: 96

TRUCKS/BOATS

Standby/Tankers
e981

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	200	650	127	32	2500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

UTMN-3240 DEVELOPMENT DRILLING BI-60

01/13/2026 - 03/08/2026

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NBR-797S @ UTMN-3240 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-797S
Well: UTMN-3240
Wellbores: (0) UTMN_3240_0

Charge #: (66-25057-3240)
Wellbores: (0) UTMN_3240_0

Objective : (MMK-1 PRESET 10 FT TVD INTO KFBC)

Foreman(s): DOSSARY, AYEDH HAMAD / KHALID, MUTHANNA ABDULLAH
Engineer: AGUILAR ACOSTA, VICTOR JOSE
Manager: SAMARKANDY, ABDULRAHMAN SAMEH

THURAYA: 8821677712 772
RIG FORMAN VSAT: 5779329
CONTRACTOR /CLERK VSA T: 5779328 (A RAMCO CLER K)
CONTRACTOR /CLERK VSA T: 8049652 (N ABORS OFFI CE)

Last 24 hr operations
ROTARY DRILL 28" HOLE TO 850 FT. (50 FT INTO RUS FM), CHC, POOH AND L/D BHA.

Next 24 hr plan
RIH 24" CSG, WASH DOWN, CIR, CENTER CSG, RIH ISC, CMT 24" CSG, ROUGH CUT 24" CSG, RIH 22" ROTARY BHA & CO CMT.

Location	Next Location
UTMN-3240	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
850							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
470	2.3 (01/26/2026@2100)	0	310	160	160

Formation Tops

Formations	Top Depth	Comments
RUS	800	63 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0000	19	0	28	N	DRLG	D	TDS	RIG	470	780			ROTARY 28" HOLE WITH CONTROLLED PARAMETERS USING 64 PCF SPUD MUD CP AT 850 FT (50 FT INTO RUS) AS PER RCC. - WASH & REAM EVERY CONNECTION AS REQUIRED. - SWEEP HOLE WITH 30 BBLS OF HI VIS PILL EVERY SINGLE. - ADJUST PARAMETERS TO REDUCE VIBRATION. -ENCOUNTERED LOSSES AT 755 FT. RETURNS STOPPED & MUD LEVEL STATIC AT CELLAR LEVEL.
0000 - 0130	1.5	0	28	N	DRLG	CIRC	MPMP	RIG	780	780			PUMP HI-VIS & CIRC HOLE CLEAN. SPOT 500 BBLS 75 PCF PILL ON BTM. - DROP TOTCO.
0130 - 0459	3.5	0	28	N	DRLG	HT	BHA	RIG	780	780			POOH 28" ROTARY BHA& L/D 2X28" SRR, 1X12" SHOCK SUB, 1X28" NBRR AND 28" SECURITY TCI BIT. - HOLE IN GOOD CONDITION. - CONTINOUSLY FILLING HOLE AT 1.5 BPM. - L/D 12" SHOCK SUB AT 5:00 HRS.

Foreman Remarks

UTMN-3240 IS PLANNED TO BE DRILLED AS MMK-1 PRESET WELL TARGETING KHUFF-B RESERVOIR AND COMPLETED WITH 4-1/2" 10K CEMENTED LINER, THIS WELL IS UNDER DRILLING CONTRACTOR INCENTIVE PROGRAM.
==========ARAMCO PERSONNEL==========
- MATERIAL EXPEDITOR, EISSA A. AL-ANAZI #8352195 OFF LOCATION DEC 31, 2025.
- MATERIAL EXPEDITOR, HASSAN ALZAHER #821938 ON LOCATION JAN 14 2026.

========== ARAMCO SERVICE PERSONNEL & EQUIPMENT ==========
- EMEC MUD ENGINEER ON LOCATION.
- HALLIBURTON BIT RUNNER.
- HALLIBURTON CEMENTING.
- ALMASOOD CSG RUNNING CREW.
==========RENTAL TOOLS==========
- TASMAN 12" SHOCK SUB SN: ST5-1200-92 RECIEVED ON 1/24/26 AT 16:00 HRS. P/U ON 1/26/26 AT 20:00 HRS.
==========SAFETY==========
-PROCEDURE TOPIC OF THE WEEK # 4 (25-JAN/26 TO 31-JAN 2026)
-PROCEDURE OF THE WEEK: JOURNEY MANAGEMENT AND ROAD SAFETY
-LESSON LEARNED OF THE WEEK ANKLE INJURY WHILE RIH
-WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY

- HSE DRILLS: NONE
- NEAR MISS: NONE & 01 YTD.
- RHSEI: 23 (22 CLOSED/ 1 OPEN).
- W.C : 8 (8 CLOSED).

==========NBR-797 TOOLPUSHERS==========
- DAY: MOHAMED IBRAHIM, NIGHT: COLES BRANDON.

==========VISIT==========
- NBR 797 DRILG SI LAUN MILLER VISITED RIG ON JAN 14 2026.

========== NEXT LOCATION ==========
- UTMN-3256
==========NEAR BY RIGS==========
- N/A.
========== RIG MOVE ==========
- RIG RELEASE SINCE JAN 12 2026 AT 20:00 HRS .

DAILY SURVEY

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

UTMN-3240 DEVELOPMENT DRILLING BI-60

01/13/2026 - 03/08/2026

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MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	8API	0	0 Volts	4.58	9	1,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	94	26	0	12 / 17	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
78	1	21	6	10 / 12	0	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	8API	0	0 Volts	4.58	8.9	1,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	94	28	0	11 / 15	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
75	1	19	6	8 / 11	0	160	0

MUD TREATMENT

BENT	CAUST	XC
15 (2500L)	2 (50LBP)	5 (55LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
1RR	0	780	DP Av	DC Av	Bit HHP	50	50	131	28	SEC
Pressure	**GPM**	**Jet Vel**	29.27	31.8	544	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,700	900	369				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
839708	XN3C	4 x 16 /	0.785							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
							46

Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	5.5	1	5.5	4.67	31.31	931.62	XT54	XT54	24.7	16,808.957	CYX105	PREM	RIG
12	Crossover	RIG	8.125	1	8.125	2.813	3	900.31	XT54	6 5/8 REG	0	16,035.6			1936724
11	Heavy Weight Drillpipe (HWDP)	RIG	6.625	9	6.625	5	276	897.31	6 5/8 FH	6 5/8 FH	58.1	16,035.6		CONV	RIG
10	Crossover	RIG	8.5	1	8.5	2.813	3.04	621.31	6 5/8 REG	6 5/8 FH	0	0			7971191
9	Drillcollar	RIG	8.5	6	8.5	2.813	178	618.27	6 5/8 REG	6 5/8 REG	0	0		SPRL	RIG
8	Crossover	RIG	9.5	1	9.5	3	2.57	440.27	7 5/8 REG	6 5/8 REG	0	0			22111
7	Drillcollar	RIG	9.5	12	9.5	2.81	362.01	437.7	7 5/8 REG	7 5/8 REG	0	0		SPRL	RIG
6	Roller Reamer	RIG	28	1	9.5	3	8.62	75.69	7 5/8 REG	7 5/8 REG	0	0		3 POINT	HDH07093032
5	Drillcollar	RIG	9.5	1	9.5	2.81	30.74	67.07	7 5/8 REG	7 5/8 REG	0	0		SPRL	194927
4	Roller Reamer	RIG	28	1	25.5	3	9.1	36.33	7 5/8 REG	7 5/8 REG	0	0		3 POINT	198596588
3	Shock Sub	TO1	8.25	1	8.25	2.938	15.3	27.23	6 5/8 REG	6 5/8 REG	0	0		SPRL	ST5120092
2	Near Bit Roller Reamer	RIG	28	1	28	3	9.8	11.93	7 5/8 REG	7 5/8 REG	0	0		3 POINT	242757
1	Bit	SEC	28	1	28		2.13	2.13				0			839708

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,274	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	EMC	MJH	RIG	ARM	ARM	HCM	MSD	SEC
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	WSC	PCS	CSR	BITS
No. of Persons	16	40	1	8	11	1	2	3	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	0	12	12	24	0	0	24

Total
86

TRUCKS/BOATS

Standby/Tankers
E974 ARAMCO VHECILE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	500	658	N/A	N/A	4050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

WDYH-541800 EXPLORATION DRILLING BI-1514

10/15/2025 - 04/09/2026

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NBR-987S @ WDYH-541800 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: NBR-987S
Well: WDYH-541800
Wellbores: (0) WDYH_541800_0

Charge #: (85-25094-4266)
Wellbores: (0) WDYH_541800_0

Objective : (WELL IS DESIGNED TO BE DRILLED AS A VERTICAL PILOT WITH SUBSEQUENT HORIZONTAL WELL INTO SARAH)

Foreman(s) KILANY, AHMED ABDULHAKEEM / GIBSON, JAMES ROBERT
Engineer EDREES, IBRAHIM RAJEH
Manager GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12135	577-6145	577-6135

CONTRACTOR /CLERK VSA T: 577-6141

Last 24 hr operations
RIH WITH 8 3/8" BHA, N/D TRIP NIPPLE ,INSTALL MPD RCD, DISPL CH T/106 PCF, STRIP IN HOLE HOLDING 116PCF ON MPD, DISPL TO 106 PCF, DRIL AHEAD 8.375" HOLE.

Next 24 hr plan
ROTARY DRILL 8 3/8" HOLE WITH 106 PCF OBM HOLDING 116 PCF EMW WITH HALL MPD(TD AT +/-17,202'.)

Location: WDYH-541800
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,743	9 5/8	9992	9992				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16730	81.7 (11/08/2025@0700)	100	13	304	415

Formation Tops

Formations	Top Depth	Comments
BJDM	9,960	200' SHALLOWER
SUDR	11,421	39' SHALLOWER
SDDM	11,799	53' SHALLOWER
KHFF	12,267	39' SHALLOWER
KFCR	12,972	12' SHALLOWER
KFDA	13,230	47' SHALLOWER
BKDC	13,718	26' SHALLOWER
UNZA	13,770	19' SHALLOWER
UNZB	13,970	29' DEEPER
UNZC	14,346	138' DEEPER
QUSB	14,680	281' DEEPER
QBHS	16,043	77' SHALLOWER
SARH	16,068	71' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0515	0.25	0	8 3/8	N	DRLG	TI	STDP	RIG	16730	16730	9400	9992	RIH WITH 8-3/8" ROTARY BHA ON 5-1/2" DRILL PIPE STANDS FROM MAST, IN CASED HOLE. FILLING UP EVERY 20 STANDS.
0515 - 0600	0.75	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	16730	16730			EXTENDED FLOW CHECK . WELL STATIC
0600 - 0615	0.25	0	8 3/8	N	DRLG	PJSM	NA	RIG	16730	16730			HPJSM- WITH ALL INVOLVED IN NIPPLING DOWN TRIP NIPPLE AND INSTALLING RCD BEARING .
0615 - 0815	2	0	8 3/8	N	BOP	NU	RCD	HUD	16730	16730			HALLIBURTON MPD N/D TRIP NIPPLE A INSTALL RCD BEARING ASSEMBLY . > MEANWHILE MONITORED WELL ON TRIP TANK VIA CHOKE LINE . WELL STATIC .
0815 - 1145	3.5	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	16730	16730			DISPLACE WELL FROM 116 PCF TO 106 PCF OBM HOLDING 116 EMW AS PER HALL MPD SCHEDULE. > CIRCULATE AND CONDITION MUD IN /OUT 106 PCF .
1145 - 1200	0.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	16730	16730			PERFORM DYNAMIC FLOW CHECK THROUGH MPD CHOKE, WELL STATIC
1200 - 1845	6.75	0	8 3/8	N	DRLG	TI	STDP	RIG	16730	16730	9992	14443	STRIP IN OPEN HOLE 8-3/8" ROTARY DRILLING ASSY, HOLDING 116PCF EMW WITH HALLIBURTON MPD OBSERVED TIGHT SPOT @ 14,443'
1845 - 2045	2	0	8 3/8	N	DRLG	RW	BIT	RIG	16730	16730	14443	15006	WASH & WORK THROUGHT TIGHT SPOTS WHILE HOLDING 116 PCF EMW WITH HALLIBURTON MPD.
2045 - 2330	2.75	0	8 3/8	N	DRLG	TI	STDP	RIG	16730	16730	15006	16725	STRIP IN OPEN HOLE 8-3/8" ROTARY DRILLING ASSY, HOLDING 116PCF EMW WITH HALLIBURTON MPD
2330 - 0215	2.75	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	16730	16730			CIRCULATE AND CONDITION MUD TO 106 PCF HOLDING 116 PCF WITH HALLIBURTON MPD . > MAX TRIP GAS : 39%, 1,944 UNITS. > RECORDED SCR
0215 - 0330	1.25	0	8 3/8	N	DRLG	D	TDS	RIG	16730	16733			PATTERN BIT, ROTARY DRILL 8 3/8" VERTICAL PILOT HOLE, WITH 106 PCF OBM & MPD HOLDING 116 PCF EMW, 100% RETURNS WOB: 5-15 KLBS RPM: 60-70 GPM: 450 SPP: 2825 PSI TORQUE: 3-4 LBS.FT AVERAGE ROP: 2.4 FT/HR
0330 - 0459	1.5	0	8 3/8	N	DRLG	D	TDS	RIG	16733	16743			ROTARY DRILL 8 3/8" VERTICAL PILOT HOLE WITH 106 PCF OBM & MPD HOLDING 116 PCF EMW. 100% RETURNS . DRILLING IN SARAH FORMATION. WOB: 15-25 KLBS

LIMITED MORNING REPORT

WDYH-541800 EXPLORATION DRILLING BI-1514

10/15/2025 - 04/09/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													RPM: 80/90 GPM: 450 SPP: 2850 PSI TORQUE: 3-6 LBS.FT AVERAGE ROP: 6.7 FT/HR

Foreman Remarks

THE OBJECTIVE OF THE WELL :
WDYH-541800 IS AN APPRAISAL WELL DESIGNED TO EVALUATE UNCONVENTIONAL POTENTIAL OF THE EASTERN PART OF WUDAYHI AREA AND ASSESS THE EXTENT AND DELIVERABILITY OF THE ORDOVICIAN TIGHT SANDS . WELL PILOT HOLE WILL BE DRILLED VERTICALLY TO 17,202 FT MD/TVD, BASED ON EVALUATION, WELL WILL BE SIDETRACKED HORIZONTALLY IN SARAH AT 20,726 FT MD / 16,239 FT TVD.
==========
RIG LOCATION & JOURNEY MANAGEMENT:
> FROM DMG, TAKE DMM - HARADH ROAD: 291 KM, EXIT RIGHT TO HARADH - AL KHARJ ROAD: 52 KM AFTER ALDREES GAS STATION 1ST SIGN BOARD TAKE U-TURN AND TURN RIGHT AT 2ND SIGN BOARD , TURN RIGHT AFTER 20KM AT 3RD SIGN BOARD , TURN RIGHT AFTER 25 KM AT 4TH SIGN BOARD INTO 8 KM SKID ROAD .
** ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
** NIGHT DRIVING IS NOT ADVISABLE.
** CALL ARAMCO OFFICE AT 013-5776145/ 013-5776141 PRIOR TO TURNING OFF MAIN BLACKTOP. PROVIDE CLERK - NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
==========
LTI FREE DAYS: 171
JSA REVISED: 0, JSA REVIEWED: 9, PTW: 9, LOTO: 0
TOTAL SOC'S: 26, STOP WORK: 6, NM: 0, DRILLS: 1 (TRIP DRILL)
IN HOUSE AUDIT 07-SEPT-2025 AUDIT ITEMS: 79, CLOSED ITEMS: 78, REMAINING OPEN: 01
IN HOUSE AUDIT 18-DEC-2025 AUDIT ITEMS: 150, CLOSED ITEMS: 135, REMAINING OPEN: 12
IN HOUSE AUDIT 10-JAN-2026 AUDIT ITEMS: 55, CLOSED ITEMS: 38, REMAINING OPEN: 16
==========
ARAMCO PERSONNEL:
> ARAMCO RIG CLERK -HARI SHRESTHA - BADGE #8039396 ON LOCATION SINCE 03/02/2025.
> ARAMCO CLERK SHAKIL AHMAD, BADGE #8249155, ARRIVED ON LOCATION 1/1/2026.
==========
ARAMCO TRUCK H-650 ON LOCATION
==========
RENTAL TOOLS:
COUGAR 6-1/2" DRILLING JAR DJ6-650-349 ON LOCATION ON 1/27/2026
==========
SANAD CREW SHORTAGE: NONE
==========
RENTALS: NONE
==========
LITHOLOGY
16,600' - 16,730': SILTSTONE (10%), SANDSTONE (90%).
MAX FORMATION GAS: N/A UNITS, N/A% @ 16,730'
MIN FORMATION GAS: N/A UNITS, N/A% @ 16,698'
AVG FORMATION GAS: N/A UNITS, N/A% F/16,660' T/16,730'
MAX TRIP GAS : 38.9%, 1,944 UNITS.
==========
1 X MOBILE SUPPORT VAC TANKER ON DRSS# 3000287047, PLATE # 7948 NSA, ON LOCATION 03/05/25 @ 14:00 HRS
==========
CASING PLAN / ACTUAL:
30" 236# X-42 JVLW @ 120' / 120'
24" 176# JV-LW, X-42 @ 965' / 1,004'
18-5/8" 115#,K55,BTC @ 1839' / 1,869'
13-3/8" 72#,VM95HC,VT @ 4387' / 4,382'
9-5/8" 58.4#, AM-110HC,AM-HBC @ 10189' / 9,992'

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	2	0API	55	821 Volts	5.54	0	260,508
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.2HTHP	13	16	0.3	11 / 14	OBM	1.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	32	32	9 / 10	0	0	3.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
116 PCF	2	0API	51	715 Volts	6.52	0	254,526
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.6HTHP	13	17	0.3	12 / 17	OBM	1.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
77	0	38	36	10 / 11	0	0	3.6

MUD TREATMENT

BARITE
7 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
Serial Num	Type	Jets	TFA	DC Av	Bit HHP					

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

WDYH-541800 EXPLORATION DRILLING BI-1514

10/15/2025 - 04/09/2026

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12	16,730	16,743	276.49	395.46	50	20	80	M422	8.375	SMT
Pressure	GPM	Jet Vel				I-Row	O-Row	DC	Location	Bearings
2,825	450	123				N/A	N/A	N/A	N/A	N/A
SA010621	ZR616C	6 x 16 /	1.178							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	2.8	425	450	410	5,000		2.8
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	0	1,625.22	XT54	XT54	24.7	170,294.029	XD105	PREM	FILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	458.08	1,625.22	XT54	XT54	52.51	170,294.029		CONV	FILE
14	Crossover	RIG	6.5	1	6.5	2.875	2.65	1,167.14	XT54	NC46	90	146,240.248			NAP-8193-4
13	Drillcollar	RIG	6.5	2	6.5	2.875	60.09	1,164.49	NC46	NC46	90.78	146,001.748		SPRL	RIG
12	Hydro-Mechanical Jar	CDS	6.5	1	6.5	2.5	30.85	1,104.4	NC46	NC46	1,400	140,546.778			DJ6-650-349
11	Drillcollar	RIG	6.5	22	6.5	2.875	978.61	1,073.55	NC46	NC46	90.78	97,356.778		SPRL	FILE
10	Crossover	RIG	6.5	1	6.5	2.75	2.67	94.94	NC46	NC50	90	8,518.562			1123
9	Float Sub	RIG	6.75	1	6.75	3	2.62	92.27	NC50	NC46	90.78	8,278.262			S128863-32
8	Float Sub	RIG	6.75	1	6.75	2.75	2.29	89.65	NC46	NC46	90.78	8,040.418			S128863-35
7	Crossover	RIG	6.5	1	6.5	2.75	2.66	87.36	NC50	NC46	90.78	7,832.532			64658-5-1
6	Roller Reamer	RIG	8.375	1	6.5	1.875	6.97	84.7	NC50	NC50	90	7,591.057		3 POINT	HDH-20161
5	Drillcollar	RIG	6.5	1	6.5	2.875	30.73	77.73	NC46	NC46	90.78	6,963.757		SPRL	FILE
4	Roller Reamer	RIG	8.375	1	6.5	2.25	7.62	47	NC50	NC50	90	4,174.088		3 POINT	HDH-21804
3	Drillcollar	RIG	6.5	1	6.5	2.875	31.01	39.38	NC46	NC46	90.78	3,488.288		SPRL	FILE
2	Near Bit Roller Reamer	RIG	8.375	1	6.5	2.313	7.48	8.37	NC46	NC46	90	673.2		3 POINT	HDH-21692
1	Bit	SMT	8.375	1	8.375		0.89	0.89	4-1/2 REG			0			SA010621

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	01/27/2026	N/A	N/A	SEASONAL	2,318	2X PRE TOUR SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	SMI	MJH	CTC	HUD	XLG	RIG	ARM	OTH	MI2	OTH	ARM
Category	CTRG	RIG	DFMS	SEC	JST	MPD	MLS	OTHR	OTHR	RENT	SCS	VAC	WSC
No. of Persons	15	41	2	6	0	7	10	9	2	4	1	1	2
Personnel on Loc. Hrs.	24	24	24	24	0	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	0	24	24	12	12	12	0	10	24

Total
100

TRUCKS/BOATS

Standby/Tankers
H-650

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	503	216	103	4000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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MDRK-21 WORKOVER-2 BI-60

10/29/2025 - 02/07/2026

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PA-218S @ MDRK-21 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-218S
Well: MDRK-21
Wellbores: (0-1) MDRK_21_1

Charge #: (71-25514-0021)
Wellbores: (0-1) MDRK_21_1

Objective : (SIDETRACK IN TWO-HOLE SIZE TO 60 FT-TVD INTO UNZA-S3)

Foreman(s): WANG, YICHEN / ELDAFRAWY, MOHAMED IBRAHIM / ALSAAD, ABDULRAHMAN ADEL
Engineer: OMINI, PETER ITAM
Manager: OMRAN, MOHAMMAD JAFFAR

THURAYA	RIG FORMAN VSAT	FAX VSAT
0088216777 12367	6739089	880-6107

CONTRACTOR /CLERK VSA T: 6771163

Last 24 hr operations
RUN 4-1/2" LOWER COMPLETION ON DRIFTED 4" & 5-1/2" DP, BREAK CIRC. SET 4-1/2" LNR HGR, POOH.

Next 24 hr plan
POOH & L/D EXCESS 4" HWDP. L/D LH RT. M/U & RIH CORETRAX WBCO/CSG PICKLING BHA, P/T CSG, DISPL, CSG PICKLE, W/TRIP, RIH, CIRC, DISPL TO 84PCF BRINE.

Location
. 305 KM F/ DMG. 45 KMS ON KHARKEER RD, LEFT 16 KMS ON SKID RD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,832	9 5/8	11980	11980	7	8,787	15,691	15,667

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15832	75.6 (11/14/2025@1500)	100	0	306	306

Formation Tops

Formations	Top Depth	Comments
BKDC	15,502	15' SHALLOWER (AT 15,478' TVD)
PKFU	15,580	11' SHALLOWER (AT 15,555' TVD)
UNZA	15,683	89' SHALLOWER (AT 15,668' TVD)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0-1	EOW	C	COMP	HT	PKR	HCO	15832	15832			PU/MU 7"X4-1/2" HALLIBURTON X-GRIP EXPANDABLE LINER HGR ASSY C/W R/TOOL & BREAK CIRCULATION. > P/U & S/OFF WT = 41/41 KLB & LINER WT = 7 KLBS
0615 - 0630	0.25	0-1	EOW	C	COMP	LDP	SPDP	RIG	15832	15832	449	543	P/U & RIH 3 JTS 4" DP SINGLE FROM PIPE RACK, DRIFT SAME WHILE P/U.
0630 - 1130	5	0-1	EOW	C	COMP	RPCS	LWCOM	MSD	15832	15832	543	6729	PJSM, RIH W/ 4-1/2" WFD STAND ALONE 13.5#, S13%CR SCREEN C/W X-GRIP 4-1/2" LINER HGR ASSY ON DRIFTED 4" HWDP & 4" DP TO 6,729'. > CONTROL RUNNING SPEED @ 2 MIN/STD & FILL EVERY 15 STANDS AS REQUIRED BY HALLIBURTON.
1130 - 1200	0.5	0-1	EOW	C	COMP	HT	PEL	RIG	15832	15832			CHANGE TO 5-1/2" ELEVATOR & HANDLING TOOLS.
1200 - 2000	8	0-1	EOW	C	COMP	RPCS	LWCOM	MSD	15832	15832	6729	15625	PJSM, RIH W/ 4-1/2" WFD STAND ALONE 13.5#, S13%CR SCREEN C/W X-GRIP 4-1/2" LINER HGR ASSY ON DRIFTED 5-1/2" DP TO 15,625'. > CONTROL RUNNING SPEED @ 2 MIN/STD & FILL EVERY 15 STANDS AS REQUIRED BY HALLIBURTON. > SLOWLY PASS 7" TOL AT 11,675'.
2000 - 2030	0.5	0-1	EOW	C	COMP	CIRC	MPMP	RIG	15832	15832			FILL UP DP & BREAK CIRCULATION @ 7" LINER SHOE.
2030 - 2100	0.5	0-1	EOW	C	COMP	RPCS	LWCOM	MSD	15832	15832	15625	15832	RIH 4-1/2" LOWER COMPLETION ON DRIFTED 5-1/2" DP IN OH FREELY TO BTM @ 15,832'.
2100 - 2230	1.5	0-1	EOW	C	COMP	CIRC	MPMP	RIG	15832	15832			SPACE OUT WITH 3 FEET OFF BOTTOM, CIRCULATE 1.5 STRING CAPACITY AT 3BPM / 300 PSI.
2230 - 2330	1	0-1	EOW	C	COMP	HT	SFLN	RIG	15832	15832			PJSM, R/U 2" CHICKSAN LINE FROM TAQA CEMENT UNIT TO RIG FLOOR, PRESSURE TEST LINES TO 9,000 PSI/10 MINUTES, OK.
2330 - 0100	1.5	0-1	EOW	C	COMP	SET	SSD	HCO	15832	15832	15403	15829	PJSM, DROP 1.875" SETTING BALL, WAIT FOR 60 MIN, SET 7" X 4-1/2" HALLIBURTON X-TREME GRIP USING TAQA CMT UNIT W/ 7,850 PSI @ 1 BPM, PRESSURE SLOWLY DROPS & GOT SMALL RETURNS-OK. - CONFIRM SET W/ 50 KLBS O/PULL, SLACK OFF 30 KLBS S/DOWN WT ON TOL & RELEASE RUNNING TOOL, OK, POOH WITH 25' WITH R/TOOL ABOVE PBR. - 4-1/2" TOP PBR@ 15,403' & CERAMIC DISC@ 15,470' & TOP OF SCREENS@ 15,674' & BULL PLUG@ 15,828'.
0100 - 0230	1.5	0-1	EOW	C	COMP	HT	SFLN	RIG	15832	15832			R/D SES ASSY & SURFACE LINES, WHILE FLOW CHECK, WELL STATIC.
0230 - 0459	2.5	0-1	EOW	C	COMP	TO	STDP	RIG	15832	15832	15403	10453	POOH W/ HALL LINER HGR R/TOOL ON 5-1/2" D/P.

Workover Objectives

Foreman Remarks

MDRK-21 TO DE-COMPLETE, MILL +/-776 FT. OF 7" LINER (TIW LINER HANGER), SIDETRACK AND DRILL THE WELL DEVIATED (S-SHAPE, MAX 14.8 DEG. INCLINATION) IN TWO-HOLE SIZES TARGETING UNZA RESERVOIR. THE WELL WILL BE COMPLETED WITH WEATHERFORD SAND-SCREEN AND HALLIBURTON THT PACKER ON 4-1/2" 13.5# CS PRODUCTION TUBING.
========== ARAMCO PERSONNEL ==========
> ARAMCO FOREMAN IBRAHIM ALANAZI ID#815242 ON LOCATION SINCE 01/26/2026.
> ARAMCO MC, ALI AL JAFAR # 7218153 ON LOCATION SINCE 01/20/2026.
> ARAMCO PDP TURKI ALSOWAYIGH #840276 ON LOCATION SINCE 01/27/2026.
> ARAMCO FCT, ADIL SHIKH ID#295681 LEFT LOCATION AT 1400 HRS ON 01/27/2026.

LIMITED MORNING REPORT

MDRK-21 WORKOVER-2 BI-60

10/29/2025 - 02/07/2026

========== RIG VISIT ==========

========== HSE ==========
> D&WO HSE ALERTS -
HSE ALERT - 09-26 - TRUCK ROLLOVER

> DISCUSSED TOPICS: SANAD 10 RULES TO LIVE BY 4 - OBTAIN AUTHORIZATION BEFORE ENTERING A CONFINED SPACE.
> ARAMCO LIFESAVING RULE 01 - OBTAIN A VALID WORK PERMIT WHEN REQUIRED.
> SOC ENTERED IN SLS: 7 & SAFETY OBS: 25
> 4TH QRT 3MCI, TOTAL FINDINGS=35, CLOSED ITEMS=34, OPEN ITEMS=1.
> RHSEI TOTAL FINDINGS=60, CLOSED ITEMS=58, OPEN ITEMS=2.
> 2ND RHSEI TOTAL FINDINGS=50, CLOSED ITEMS=57, OPEN ITEMS=3.
> WCI TOTAL FINDINGS=29, CLOSED ITEMS=29, OPEN ITEMS= 0.
> 2ND HAZACOM, TOTAL FINDINGS=37, CLOSED ITEMS=37, OPEN ITEMS=0.
========== DIRECTIONAL DRILLING REMARKS==========

========== 3 RD PARTY PERSONNEL & EQUIPMENT ==========
> EMC MUD ENGINEER SINCE SPUD.
> BAROID MUD ENG ON LOCATION.
> AL-MASOOD TUBING RUNNING CREW ON LOCATION AT 1100 HRS ON 01/27/2026.
> HALLIBURTON LINER HANGER ENG ON LOCATION AT 1200 HR ON 01/26/2026.
> WEATHERFORD MWD ENG. ON LOCATION 01/17/2026 1700 HRS.
> RELEASED MI-SWACO CENTRIFUGE ON 01/27/2026.
> NESR FILTRATION CREW ON LOCATION AT 1400 HRS SINCE 01/27/2026.
========== JOURNEY MANAGEMENT ==========
> RIG LOCATION: 366 KM FROM DMG (45 KM F/HRDH INTERS. ON KHARKEER ROAD,THEN 16 KM SKID ROAD TO THE LEFT)
========== RENTAL TOOLS ==========
> NESR 4-3/4" DRILLING JAR W/ XT-39 CONN SN# HJDA-488-0005 FROM 01/16/2026 @ 20:00 PM.
> 01 EA ROBUA ALSMAN SPRAY TANKER LOCATION SINCE 11/26/2025.
==========DRLG FLUID COST OPTIMIZATION==========
> RECEIVED 500 BBL 91 PCF OBM FROM SDGM MUD PLANT ON 11/30/2025.
> RECEIVED 800 BBL 96 PCF OBM FROM SDGM MUD PLANT ON 12/03/2025.
> RECEIVED 420 BBL 96 PCF OBM FROM SDGM MUD PLANT ON 12/12/2025.
> RECEIVED 500 BBL 110 PCF OBM FROM HRDH MUD PLANT ON 12/13/2025.
> RECEIVED 1,000 BBL 100 PCF OBM FROM HRDH MUD PLANT ON 01/16/2026.
> RECEIVED 1,000 BBL 100 PCF OBM FROM HRDH MUD PLANT ON 01/17/2026.
> TRANSFER 700 BBL 130 PCF OBM TO SND-2010 ON 01/26/2026.
========== DRLG BIT OPTIMIZATION ==========
> RUN 8-3/8" BAKER REFURISHED PDC BIT (TYPE: DD506X, S/N: 7912837R).
> RUN 5-7/8" SMITH REFURISHED PDC BIT (TYPE: MR613-C, S/N: SA00324).
========== WELLSITE & NEXT WELL ==========
> NEXT WELL: MDRK-89, 100% READY.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	62	380 Volts	4.4	0	29,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
135	1.8HTHP	20	14	0	10 / 15	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	27	18	6 / 7	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	1	0API	62	390 Volts	4.4	0	29,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
135	1.8HTHP	20	13	0	10 / 15	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	26	18	6 / 7	0	0	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
19RR	15,694	15,832	DP Av	DC Av	Bit HHP	N/A	N/A	M333	5.875	SMT
Pressure	**GPM**	**Jet Vel**	370.65	574.14	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,500	280	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
SA00324	MR613C	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MDRK-21 WORKOVER-2 BI-60

10/29/2025 - 02/07/2026

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	01/18/2026	01/18/2026	N/A	N/A	N/A	2,358	DAILY PRETOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	SWK	RIG	BAR	EMC	NFT	HLH	RIG	ARM	WCS	MI2	OTH	ARM
Category	CTRG	RIG	DFMS	DFMS	FILT	LHES	OTHR	OTHR	PSIE	SCS	VAC	WSC
No. of Persons	15	51	1	1	3	2	6	3	2	1	6	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	12	24	24	21	12	24	12	10	24

Total
94

TRUCKS/BOATS

Standby/Tankers
E-784

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	541	127	67	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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JABU-2 EXPLORATION DRILLING-1 BI-3300

11/17/2025 - 02/28/2026

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PA-326S @ JABU-2 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-326S
Well: JABU-2
Wellbores: (0-1) JABU_2_1

Charge #: (75-24831-0002)
Wellbores: (0-1) JABU_2_1

Objective : (ARAMCO TRANSITION MINERALS - BRINE EXPLORATION AND DEVELOPMENT PROGRAM)

Foreman(s): KHEDR, MOHAMED IBRAHIM MAHMOUD / MISCOI, MIHAIL / ABUALHUDA MOHAMED, ABUALHUDA MOHAMED
Engineer Manager: KHALIL, ANAR / SLATEWALA, HUZEFA SHABBIR OTAIBI, GHANNAM ABDULHADI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167778 5443	577-9327	577-9306

CONTRACTOR /CLERK VSA T: 577-9315

Last 24 hr operations: SPOT 21' OF CMT WITH W/L DUMP BAILER. RUN 15K HALLIBURTON UPPER COMPLETION.

Next 24 hr plan: RUN 15K HALLIBURTON UPPER COMPLETION.

Location: TOTAL 480 KM FROM DMG BY ABU-HADRIYA / NAIRYAH HW. TURN RIGHT & THEN LEFT ACCESS 100 KM SKID ROAD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,032	9 5/8	13049	13049	4 1/2	13,030	15,099	14,202

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18032	73.2 (11/17/2025@0130)	100	0	406	480

Formation Tops

Formations	Top Depth	Comments
ARBB	14,487	14487' MD/ 14087' TVD. 1' SHALLOW.
ABBR	14,531	14531' MD/ 14104' TVD. 5' SHALLOW

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-1	EOW	C	COMP	LOG	CORRL	HWP	18032	18032	13800	13779	CONTINUE HALL W/L GRAVITY BAILER AND CCL TOOLS DUMP 21 FT OF CEMENT IN 3 RUNS ON TOP OF TOMBSTONE PLUG. POOH AND R/D EQUIPMENT.
0700 - 0830	1.5	0-1	EOW	C	COMP	HT	PEL	MSD	18032	18032			R/U CASING RUNNING GEAR AND JAM UNIT.
0830 - 0930	1	0-1	EOW	C	COMP	PJSM	SEAL	HCO	18032	18032			HELD STAND DOWN MEETING WITH CREW. DISCUSS ALL OPERATION, MAINTAIN RIG EQUIPMENT'S IN EFFICIENT CONDITION, HIGHLIGHTED LEADERSHIP, RESPONSIBILITY AND ACCOUNTABILITY, COMMUNICATIONS, SWA, OPERATION PROCEDURE, HAZARD IDENTIFICATIONS AND RECOGNITIONS, CONTROL MEASURE, DISCUSS EMERGENCY PROCEDURES, ASSIGN RESPONSIBILITIES, FORKLIFT AND CRANE OPERATION.
0930 - 1030	1	0-1	EOW	C	WH	HT	TBGHR	CAM	18032	18032			PERFORM CAMERON 11" 15K TUBING HANGER DUMMY RUN.
1030 - 1100	0.5	0-1	EOW	C	COMP	HT	SEAL	HCO	18032	18032			P/U, M/U HALLIBURTON 15K RATCH-LATCH/PBA SEAL ASSEMBLY. OFFLINE DRIFT SEAL ASSY WITH 3.55" DRIFT - OK.
1100 - 1200	1	0-1	EOW	C	COMP	DTU	GAUG	SLL	18032	18032			HPJSM. P/U X/O & RIH 1 JT 4-1/2" TBG (19.2#, T-95, PH-6). R/U SLB SLICK LINE. RUN AND DRIFT WITH 3.515" TO 75 FT - OK.
1200 - 1800	6	0-1	EOW	C	COMP	RPCS	UPCOM	MSD	18032	18032	110	3290	RIH WITH HALLIBURTON 15K UPPER COMPLETION ASSEMBLY ON 4-1/2" TBG (19.2#, T-95, PH-6) TOTAL (105/420) JT AT CONTROL SPEED AS PER GUIDANCE.
1800 - 1915	1.25	0-1	EOW	C	COMP	DTU	GAUG	SLL	18032	18032			SLB SLICKLINE RIH WITH 3.515" GAUGE CUTTER AND DRIFT TUBING TO 3250 FT - OK.
1915 - 0130	6.25	0-1	EOW	C	COMP	RPCS	UPCOM	MSD	18032	18032	3290	6542	RIH WITH HALLIBURTON 15K UPPER COMPLETION ASSEMBLY ON 4-1/2" TBG (19.2#, T-95, PH-6) TOTAL (210/420) JT AT CONTROL SPEED AS PER GUIDANCE.
0130 - 0230	1	0-1	EOW	C	COMP	DTU	DRFT	SLL	18032	18032			SLB SLICKLINE RIH WITH 3.515" GAUGE CUTTER AND DRIFT TUBING TO 3350 FT - OK.
0230 - 0459	2.5	0-1	EOW	C	COMP	RPCS	UPCOM	MSD	18032	18032	6542	7630	RIH WITH HALLIBURTON 15K UPPER COMPLETION ASSEMBLY ON 4-1/2" TBG (19.2#, T-95, PH-6) AT CONTROL SPEED AS PER GUIDANCE.

Foreman Remarks

JABU-2-1 LATERAL WELL IS PART OF THE ARAMCO ATM- BRINE EXPLORATION AND DEVELOPMENT PROGRAM AND THIS IS 1ST LATERAL TO BE DRILLED TO PRODUCE LITHIUM-RICH BRINE PRESENT IN THE ARAB-B RESERVOIR (ABBR) SECTION TESTED IN JABU-1 AND JABU-2 VERTICAL PILOT WELLBORES. JABU_2_1 IS 1ST LATERAL TO BE DRILLED WITH AN EFFECTIVE LATERAL LENGTH OF 3,000 FT INTO THE BASE OF ABBR SECTION. IN ADDITION, THE JABU_2_1 DATA COLLECTION PROGRAM, INCLUDING MUD LOGGING, LWD LOGS AND WIRELINE LOGS, IS DESIGNED TO COMPLEMENT THE RESERVOIR CHARACTERIZATION OF THE ABBR SECTION IN JABU AREA.
==========ST WELLBORE DATA ==========
* PLANNED L-0-1 * TOW - 13,049', BOW - 13,063', SETTING DEPTH 13,075'.
- PLANNED 7" LINER AT 15,015' MD (14,208' TVD), ACTUAL AT 15,297' MD (14,203' TVD) - +/- 100' TVD IN ARAB-B RESERVOIR; ACTUAL MW: 133 PCF/149 PCF, MPD/RSS.
- PLANNED 5-7/8" OPEN HOLE TD AT 18,187' MD (14,238' TVD) - +/- 3,000' OF LATERAL SECTION; ACTUAL 18,032' MD (14,180' TVD). ACTUAL MW: 134 PCF/151 PCF, MPD/RSS.
==========ARAMCO PERSONNEL==========
- ARAMCO MATERIAL EXPEDITOR ALI ALGHAMDI #8610182 ON LOCATION 1/21/2026.
- ARAMCO DRILLING ENGINEER SLATEWALA HUZEFA #897285 ON LOCATION 1/18/2026.
- ARAMCO FCT KHALID ALQARNI #790706 ON LOCATION 1/22/2026.
==========RENTAL TOOLS & EQPT==========
* 5 FRAC/STORAGE TANKS FROM HALL (4 ARRIVED 11/16/25).
* 1 HALL BARITE SILOS ON LOCATION 11/18/25.
==========SERVICE PERSONNEL==========
1 X RAWABI-EMEC MUD ENGINEER ON LOCATION
1 X HES SILO OPERATOR ON LOCATION 11/18/25.
2 X HES FRAC TANKS OPERATORS ON LOCATION 11/16/25.
5 X AL MASAOOD CSG CREW ON LOCATION 1/16/26.

LIMITED MORNING REPORT

JABU-2 EXPLORATION DRILLING-1 BI-3300

11/17/2025 - 02/28/2026

4 X HALL WIRELINE CREW ON LOCATION 1/17/26.
1 X CAMERON WELLHEAD ENGINEER ON LOCATION 1/26/2026.
1 X HALL COMPLETION ENGINEER ON LOCATION 1/26/2026.
8 X SLB SURFACE WELL TESTING CREW ON LOCATION 1/27/2026.
8 X SLB COIL TUBING CREW ON LOCATION 1/28/2026.
==========
DRILLS: SWA DRILL X 1.
JSA: 17; PTW: 15; NEAR MISS: - 0; OBB: 28; SWA: 13.
HSE ALERT 6-26: ANKLE INJURY WHILE RIH
HSE ALERT 7-26: CATWALK RAMP LIFTING POINT FAILURE
HSE ALERT 8-26: ROUSTABOUT ANKLE TWISTED
HSE ALERT 9-26: DUMP TRUCK ROLLOVER WHILE UNLOADING
HSE ALERT 10-26: CAMP FIRE DUE TO UNAPPROVED RECHARGE USB CABLE
REEL-SAFE 02-26: ANKLE INJURY WHILE RIH
REEL-SAFE 03-26: CATWALK RAMP LIFTING POINT FAILURE
==========ERP==========
* JABU-2 IS IN NON-POPULATED AREA, OUTSIDE SHALLOW GAS AREA.
* 1/2 LFL @ 100 M, RER 100 PPM @ 300 M & RER 30 PPM @ 600 M.
* GOR: 980 SCF/STB & H2S 18% IN ARAB-C RESERVOIR, 12% IN RIMTHAN RESERVOIR, 2% IN HITH STRINGERS.
* RELIEF WELL: 650 M (WEST) FROM JABU-2.
==========JOURNEY MANAGEMENT PLAN==========
JOURNEY MANAGEMENT PLAN:
* PRIOR ENTERING JABU FIELD CALL YOUR COMPANY BASE, FILL YOUR VEHICLE WITH FUEL.
* CALL RIG AT 5779315 PRIOR ENTERING JABU FIELD.
* ALL VEHICLES SHOULD HAVE PERSONAL SURVIVAL KIT.
* SKID ROAD DISTANCE 105 KM WITHOUT MOBILE COVERAGE.
========== NEXT WELL==========
NEXT LOCATION: JFYN-300
- LOCATION PROGRESS: 100% READY.
- LAST COMMUNICATION WITH WELLSITE: 10/22/2025.
- PRE-RIG MOVE MEETING, LOCATION AND ROUTE SURVEY COMPLETED ON 10/22/2025.
- WATER WELL: JFYN-811/801. LAST COMUNICATION 10/26/2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	18,032	90	336.5	0	14,180	1229.38	-502.07	4,356.77	0.35

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	0API	0	0 Volts	0	8.7	380,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	4	0	1 / 2	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	1	0	1 / 2	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	0	0API	0	0 Volts	0	8.5	380,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	4	0	1 / 2	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	1	0	1 / 2	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	01/27/2025	CALM	NA	NORMAL	4,310	DAILY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	MSD	SWK	SCT	HCO	RIG	EMC	MJH	BFS	RIG	ARM	SCM	SLL	BSC	ARM	SWT	CAM	HWP
Category	CSR	CTRG	COIL	PSSC	RIG	DFMS	SEC	FILT	OTHR	OTHR	PCS	SLS	SCS	WSC	WTSE	WHES	WLS
No. of Persons	5	14	8	1	43	1	8	3	22	3	3	3	3	3	11	1	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	21	0	0	21	24	24	0	24	24	24	0	10	0	24	0	24	3

Total 136

TRUCKS/BOATS

Standby/Tankers
F062

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	1000	450	127	10	3000

REPAIR ASAP

Instrumentation	Other	Reporter

Computer, Communication & V-Sat Issues
INC000047284283 REPAIR/REPLACE HYTERA RADIO, DEVICE PHYSICAL TAG NUMBER: RX446913.

LIMITED MORNING REPORT

JABU-2 EXPLORATION DRILLING-1 BI-3300

11/17/2025 - 02/28/2026

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ABQQ-250 WORKOVER-3 BI-60

12/24/2025 - 02/02/2026

أرامكو السعودية
saudi aramco

PA-529S @ ABQQ-250 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-529S
Well: ABQQ-250
Wellbores: (0) ABQQ_250_0

Charge #: (71-25050-0250)
Wellbores: (0) ABQQ_250_0

Objective : (SIDETRACK TO HANIFA RES THRU GAS CAP INSIDE "ARAB-D Z1".)

Foreman(s) HASSAN, AHMED ATEF / LACHIBI, RYAD
Engineer KHAN, AAMIR
Manager SAAD, SAAD RASHED

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12151	578 8501	578 8504
FAX VSAT	CONTRACTOR /CLERK VSA T	
	578 8506	

Last 24 hr operations
POOH, L/D CMT STINGER, PERFORM FULL BOP TEST, RUN WIS 7" HYD WHIPSTOCK.

Next 24 hr plan
RUN WIS 7" HYD WHIPSTOCK, ORIENT & SET 7" HYD WHIPSTOCK, CUT WINDOW, DRILL RATHOLE, CHC.

Location
60 KM FROM DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,910	7	6040	6040				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6175	16.4 (01/12/2026@1900)	100	0	60	75

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0715	2.25	0	POST	N	CT	TO	STDP	RIG	6175	6175	3990	0	CONT. POOH WITH HALL CEMENT STINGER ON 4" DP TO LAST STAND. >> MONITOR WELL THRU TRIP TANK; WELL STATIC.
0715 - 0745	0.5	0	POST	N	CT	PJSM	STRG	RIG	6175	6175			CUMULATIVE TIME FOR FLOW CHECK : AT LAST 5 STDS & AT LAST STAND; WELL STATIC.
0745 - 0830	0.75	0	POST	N	PA	OTH	NA	HCB	6175	6175			CONT. POOH & L/D HALL CEMENT STINGER.
0830 - 0915	0.75	0	POST	N	WH	RTRV	WBSH	RIG	6175	6175			HPJSM, RETRIEVE WEAR BUSHING FROM THS.
0915 - 1645	7.5	0	POST	N	BOP	BOPT	BOP	RIG	6175	6175			HPJSM, M/U TEST PLUG ASSY, PERFORM FULL BOP TEST AGAINST 4" DP & 4-1/2" TBG TO 300/2550 PSI-OK. L/D TEST PLUG ASSY.
1645 - 1730	0.75	0	POST	N	WH	SET	WBSH	RIG	6175	6175			HPJSM, SET WEAR BUSHING FROM THS.
1730 - 1800	0.5	0	POST	N	CT	RR	TDS	RIG	6175	6175			HPJSM, SERVICE TDS.
1800 - 2045	2.75	0	POST	N	CT	LDP	SPDP	RIG	6175	6175	0	1030	HPJSM, M/U 6-1/8" FBM WITH F/S W/FLOAT VALVE AND RIH ON 11 STANDS 4" HWDP P/U FROM PIPE-RACKS.
2045 - 2145	1	0	POST	N	CT	CIRC	MPMP	RIG	6175	6175			PUMP HVP, FLUSH STRING & CHC WITH 83 PCF VISCOUS BRINE, FLOW CHECK; WELL STATIC.
2145 - 2215	0.5	0	POST	N	CT	TO	STDP	RIG	6175	6175	1030	0	POOH AND RACK BACK 4" HWDP ON DERRICK.
2215 - 2300	0.75	0	POST	N	CT	HT	BHA	RIG	6175	6175			L/D 6-1/8" FBM & F/S W/FLOAT VALVE.
2300 - 0245	3.75	0	POST	N	MILL	OTH	NA	WI3	6175	6175			HPJSM, M/U 7" WIS HYD WHIPSTOCK W/ 6-1/8" TRI-MILL ASSY, HYD RUNNING TOOL, XO, 1 X 4" HWDP, XO, MULTICYCLE BY-PASS VALVE, F/S W/FLOAT VALVE, SLB UBHO & XO. >> ALIGN WHIPSTOCK HIGH-SIDE WITH SLB UBHO. >> MONITOR WELL THRU TRIP TANK; WELL STATIC.
0245 - 0430	1.75	0	POST	N	MILL	OTH	NA	RIG	6175	6175			RIH WITH WIS 7" HYDRAULIC WHIPSTOCK ON PRE-DRIFTED 4" HWDP/DP TO 1000'. >> FILL UP STRING EVERY STAND. >> MONITOR WELL THRU TRIP TANK; WELL STATIC.
0430 - 0459	0.5	0	POST	N	MILL	CIRC	MPMP	RIG	6175	6175			CUMULATIVE TIME FOR FILL UP STRING.

Workover Objectives

Foreman Remarks

>> ODF CORRECTION = - 7 FT.
>> GOR = 810 SCF/STB.
========== SAFETY ==========
>> HELD RIG SAFETY MEETING WITH ALL PERSONNEL. DISCUSSED LATEST HSE/OPERATION ALERTS.
========== ARAMCO BOP==========
>> ARAMCO TOOLPUSHER FAHAD AL-QARNI ID# 774573 ON LOCATION SINCE 01/25/2026.
========== NEXT WELLS ==========
>> ANDR-3025 : KOM HELD ON 12/02/2025 : STRIP OUT : 0%, LOCATION PREPARATION : 0%.
>> ANDR-3026 : KOM HELD ON 12/02/2025 : STRIP OUT : 0%, LOCATION PREPARATION : 0%.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	0	0API	0	0 Volts	0	9.2	281,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ABQQ-250 WORKOVER-3 BI-60

12/24/2025 - 02/02/2026

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	0	0HTHP	88	0	0	0 / 0	CACL	0
	Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
	50	0	0	12	0 / 0	0	0	0
	Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
	83 PCF	0	0API	0	0 Volts	0	9.2	280,000
	FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
	0	0HTHP	88	0	0	0 / 0	CACL	0
	Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
	50	0	0	12	0 / 0	0	0	0

MUD TREATMENT

XC	BARITE-BULK	AQGL
6 (55LB)	7 (5000L)	10 (50LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/09/2026	AS REQUIRED	N/A	N/A	N/A	6,702	PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	GDF	MJH	ASH	MH2	ARM	ARM
Category	CTRG	RIG	DFMS	SEC	FLD	H2S	OTHR	WSC
No. of Persons	15	61	2	7	2	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	24	12	24

Total
92

TRUCKS/BOATS

Standby/Tankers	Others
F-104	Sanad-by AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	900

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

GHZL-120 DEVELOPMENT DRILLING BI-60

12/14/2025 - 03/01/2026

أرامكو السعودية
saudi aramco

PA-604S @ GHZL-120 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s)	
PA-604S	(66-25075-0120)	(DRILLING)	Foreman(s)	MOGDAD, YOUCEF
Well	Wellbores:		Engineer	TELMESANI, ABDULWAHAB WALID / ALSHAMMARY, MOHAMMED KHULAIF
GHZL-120	(0) GHZL_120_0		Manager	SAIARI, WALEED AAMER

THURAYA	RIG FORMAN VSAT	FAX VSAT
0088216777 12894	577-9338	577-9331

CONTRACTOR /CLERK VSA T: 577-9333

Last 24 hr operations	Next 24 hr plan
RIH W/ 8-3/8" ROT/MWD DRLG BHA, D/O 9-5/8" DVT, RIH, D/O 9-5/8" CSG SHOETRACK	D/O 9-5/8" CSG SHOETRACK, DISPLACE TO 105 PCF OBM, P/T CSG, C/O CMT & F/S, DRILL 10' NEW FM TO 9,430', FIT. DRILL 8"3/8 HOLE SECTION TO KOP @ +/-12000 FT

Location	Next Location
GHZL-120	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,420	9 5/8	9410	9410				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9420	29.3 (12/30/2025@2200)	100	0	320	320

Formation Tops

Formations	Top Depth	Comments
ARUM	220	6' DEEPER.
LAMS	505	9' DEEPER.
WASI	760	28' SHALLOWER.
SHUB	1,895	6' SHALLOWER.
BYDH	2,000	29' SHALLOWER.
MDTM	3,525	8' SHALLOWER.
SULY	3,880	101' DEEPER.
HITH	4,350	22' SHALLOWER
ABAR	4,830	14' SHALLOWER
ABBR	4,980	31' DEEPER
ABCR	5,160	34' DEEPER
ABDR	5,360	18' DEEPER
BADR	5,560	4' DEEPER
UHFR	5,950	20' DEEPER
HDRR	6,425	2' DEEPER
DHRM	6,920	31' DEEPER
LFDR	7,010	60' DEEPER
BLFR	7,100	79' DEEPER
HURN	7,570	15' SHALLOWER
MRRT	7,890	18' SHALLOWER
MNJR	8,020	37' SHALLOWER
JILH	8,770	25' SHALLOWER
JLDM	9,170	23' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1145	6.75	0	12	N	DRLG	HT	BHA	RIG	9420	9420			HPJSM, P/U & M/U SEC 8-3/8" RR PDC BIT W/ WFD 6-3/4" MWD TOOL & CX 6-3/4" PBL SUB ROTARY DRLG BHA > BIT DETAILES: REFURBISHED PDC BIT, MM65DH, SN# 13567255R, 6X12 JETS. > P/U 26 JNTS OF 6-1/2" DC'S &12 JNTS OF 5-1/2" HWDP FROM RACKS. > P/U CORTX 6-1/2" HPBL @ 06:30 HRS > P/U SLB 6-1/2" HM DRLG JAR @ 10:00 HRS. > FLUSH BHA & CONFIRM NO RESTRICTION.
1145 - 1545	4	0	12	N	DRLG	TI	SPDP	RIG	9420	9420	1280	3000	RIH WITH 8-3/8" ROTARY BHA ASSEMBLY WHILE P/U 55 JNTS OF NEWLY INSPECTED & DRIFTED 5-1/2" DP
1545 - 1645	1	0	12	N	DRLG	RW	BIT	RTC	9420	9420	3000	3072	PRECAUTIONARY WASH DOWN UNTIL TAGGED TOC @ 3,072
1645 - 2030	3.75	0	12	N	DRLG	DFS	TDS	RIG	9420	9420	3110	3260	DRLD OUT CMT, DVT PLUGS & WFD 9-5/8" DVT @ 3,261' W/ 74 PCF WBM. > WORK STRING THROUGH DV SEVERAL TIMES UNTIL PASSES FREELY.
2030 - 0115	4.75	0	12	N	DRLG	TI	SPDP	RIG	9420	9420	3260	4750	RIH WITH 8-3/8" ROTARY BHA ASSEMBLY WHILE P/U 56 JNTS OF NEWLY INSPECTED & DRIFTED 5-1/2" DP.
0115 - 0345	2.5	0	12	N	DRLG	TI	STDP	RIG	9420	9420	4750	9000	RIH WITH 8-3/8" ROTARY ASSEMBLY ON 5-1/2" DP TO 9000 FT, > FILLING UP EVERY 20 STDS.
0345 - 0445	1	0	12	N	DRLG	RW	BIT	RIG	9420	9420	9000	9151	PRECAUTIONARY WASH DOWN & TAG CMT ABOVE LC @ 9151 FT
0445 - 0459	0.25	0	12	N	DRLG	DFS	TDS	RIG	9420	9420	9151	9250	CLEAN OUT SOFT TO MEDUIM CEMENT AND PLUGS .....ON GOING

Foreman Remarks

GHZL-120 WILL BE DRILLED AS AN MK-1 DEVIATED WELL FOR UBCTD TARGETING UNAYZAH RESERVOIRS TO 5' TVD INTO UNZC FM AND COMPLETED WITH 10K 4-1/2" CEMENTED LINER. THE WELL WILL BE MAINTAINED POTENTIAL (MP) WELL IN THE CENTRAL-WEST OF GHZL FIELD.
========== ERP ==========
- STAGING AREA #1 COORDINATES 0.935 (KM) NORTH-WEST N-24.09285 E-48.12033.
- STAGING AREA #2 COORDINATES 0.815 (KM) SOUTH-WEST N-24.08248 E-48.11540.

LIMITED MORNING REPORT

GHZL-120 DEVELOPMENT DRILLING BI-60

12/14/2025 - 03/01/2026

========== JOURNEY MANAGEMENT PLAN ======
- DISTANCE FROM DMG: 320 KM (317 KM BLACKTOP + 3 KM SKID ROAD).
- RIG LOCATION: 103 KM F/ HRDH BRIDGE IN AL-KHARJ ROAD, THEN TURN LEFT 14 KM AFTER GHZL BRIDGE, THEN 3 KM SKID.

========== ARAMCO PERSONNEL ==========
- ARAMCO FCT HAMAD ALMARRI ID# 827359 ON LOCATION SINCE 01/27/26.
- ARAMCO MAT MAN SALEH ALGHAMDI ID# 820941 ON LOCATION SINCE 01/28/26.
- ARAMCO PDP YUSUF ALMULHIM ID# 833976 ON LOCATION 01/28/26
========== VISITORS ==========
- NONE.
========== SAFETY & DRILLS ==========
* PRE-TOUR SAFETY MEETINGS: 2, WEEKLY SAFETY MEETING: 0, STAND DOWN MEETING-0. RIG MOVE MEETING: 0
* SAFETY MEETING TOPICS: OPERATION: RIH 8 3/8" BHA. HAND AND FINGER SAFETY CAMPAIGN. WEEK #22 DISCUSS ONGOING HAND AND FINGER SAFETY CAMPAIGN FOCAL POINT ON USE OF HAND FREE TOOLS, HAND PLACEMENT, HFT'S SAFE STORAGE AND HAZARD IDENTIFICATION.
TOPICS: DISCUSSED ONGOING OPERATION RIH 8 3/8" BHA , EMPHASIS ON THE HIGHLIGHT NO GO ZONE, PRE -USE INSPECTION OF HANDLING TOOLS, MUD WEIGHT MONITORING AND WELL CONTROL PREPAREDNESS.
REVIEWED WEEK# SAFETY ALERTS: HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION/ HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED
LEESON LEARNED FROM HSE ALERT - 09-26 - TRUCK ROLLOVER RIGGING AND SLINGING SAFETY EMPHASIZE ON SHACKLES AND SLINGS TYPES AND SELECTION OF SHACKLES AND SLINGS INSPECTION AND MAINTENANCE OF SHACKLES AND SLINGS/SAFE ATTACHMENT AND LOAD HANDLING TECHNIQUES.

STOP CARDS: 20.* INC/NEAR MISS: 0.* STOP WORK AUTHORITY: 4 SAFETY ALERTS DISCUSSED: 3 HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION, HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED, HSE ALERT - 09-26 - TRUCK ROLLOVER
* DRILLS: 2 H2S RELEASE DRILL: 1, H2S RESCUE DRILL: 0 PIT DRILL: 0, TRIP DRILL:1, SPILL DRILL: 0, SWA DRILL: 0, FIRE DRILL: 0, FIRE PUMP DRILL: 0, CONFINED SPACE RESCUE DRILL: 0, MAN LOST DRILL: 0, ACCUMULATOR DRILL:0, VERTICAL RESCUE DRILL: 0, BOP FUNCTION TEST: 1, MAN DOWN: 0. OIL SPILL CLEAN UP DRILL: 0. OPEN PIT RESCUE DRILL : (0), JM (JOURNEY MANAGEMENT) SEARCH AND RESCUE DRILL: (0).JM (JOURNEY MANAGEMENT) SEARCH AND RESCUE DRILL :0, OPEN PIT RESCUE DRILL:0. * PERMITS TO WORK: (14)
- COLD WORK: 7 , HOT WORK:0, BUFFER ZONE:2, CONFINED SPACE:3, RADIOACTIVE PERMIT: 0, FUEL TRANSFER PERMIT:0, LIFTING PERSONAL PERMIT: 2

========== AUDIT ==========
*QSI 4TH QTR (02/12/ 2025): 56, CLOSED: 52 & OPEN: 3

========== RIG KPI RECORDS ==========
- DP TRIPPING SPEED: 19 STDS/HR, ACTUAL: 19 STDS/HR.
- RUN 18-5/8" CSG: 7 JTS/HR, ACTUAL: 7.7 JTS/HR.
- RUN 13-3/8" CSG: 11.5 JTS/HR, ACTUAL: 6.3 JTS/HR.
- RUN 9-5/8" CSG: 14 JTS/HR, ACTUAL: 11 JTS/HR.
- RUN 7" LINER: 14 JTS/HR, ACTUAL: N/A.
- RUN 4-1/2" COMPLETION LINER: 13.5 JTS/HR, ACTUAL: N/A.
- RUN 4-1/2" UPPER COMPLETION: 13.5 JTS/HR, ACTUAL: N/A.
- N/U 18-5/8" X 18-3/4" 5M CHH: 5 HRS / ACTUAL: 4.5 HRS.
- N/U 18-3/4" X 13-5/8" 10M CHS: 4 HRS / ACTUAL: 3.5 HRS.
- N/U 13-5/8" X 11" 10M THS: 4 HRS / ACTUAL: 3.5 HRS.

========== RENTAL TOOLS ==========
- SLB 4 X 500 BBLS FRAC TANKS RIGGED UP ON LOCATION SINCE 01/22/2026.
- SLB 6-1/2" DRILLING JAR SN# 15987G ON LOCATION SINCE 01/26/2026.
- CX 7" DAV MX PBL SUB SN# CC1A1092 ON LOCATION SINCE 01/26/2026.

==========WELLSITE SERVICE==========
- RAC SPRY WATER TANKER PLAT #8186/BTA, DOOR #770 ON LOCATION SINCE 01/03/2026.
========== ARAMCO VEHICLE ==========
- ARAMCO VEHICLE NO: (F-103) ON LOCATION, NEXT PM SERVICE ON 02/15/2026.
========== NEXT WELLS ==========
- GHZL-122 LOCATION: 100% READY.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	1	3.8API	0	0 Volts	5.91	9.5	50,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	12.8HTHP	90	24	0	9 / 12	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	1	15	10	9 / 11	0	400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	1	3.8API	0	0 Volts	5.91	9.5	50,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	12.8HTHP	90	25	0	9 / 12	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	15	10	9 / 11	0	400	0

MUD TREATMENT

CITRICACID	SODASH
1 (100LB)	2 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5RR	9,420	9,420	DP Av	DC Av	Bit HHP	N/A	N/A	M443	8.375	SEC
Pressure	**GPM**	**Jet Vel**	0	0	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	0	0				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							

LIMITED MORNING REPORT

GHZL-120 DEVELOPMENT DRILLING BI-60

12/14/2025 - 03/01/2026

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saudi aramco

13567255	MM65DH	6 x 12 /	0.663
Gauge	Other	POOH Reas	
N/A			

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	31	1,311.19	XT54	XT54	24.7	106,587.577	CYX105	PREM	
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	12	5.5	3.25	364.41	1,280.19	XT54	XT54	54	105,821.877		CONV	
13	Crossover	RIG	6.75	1	6.75	2.875	2.45	915.78	XT54	NC46	90.3	86,143.737			5670231
12	Drillcollar	RIG	6.5	3	6.5	2.25	92.07	913.33	NC46	NC46	96	85,922.502		SPRL	
11	Hydraulic Jar	SJS	6.75	1	6.75	2.75	31.13	821.26	NC50	NC50	96	77,083.782			15987G
10	Drillcollar	RIG	6.5	23	6.5	2.25	699.97	790.13	NC46	NC46	96	74,095.302		SPRL	
9	Crossover	RIG	6.5	1	6.5	2.75	3.25	90.16	NC46	NC50	90.3	6,898.182			200-052
8	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.6	86.91	NC50	NC50	27.7	6,604.707			CC1B0036
7	Roller Reamer	RIG	8.375	1	6.5	2.25	12.77	66.31	NC50	NC50	90.3	6,034.087		3 POINT	HDH21561
6	Float Sub	WDS	6.75	1	6.75	2.875	3.65	53.54	NC50	NC50	99.15	4,880.956			18992220
5	Measurement While Drilling (MWD)	WDS	6.75	1	6.75	2	21.37	49.89	NC50	NC50	99.15	4,519.059			AK260065
4	Roller Reamer	RIG	8.375	1	6.5	1.875	10.03	28.52	NC50	NC50	90.3	2,400.223		3 POINT	HDH21628
3	Pony Collar	RIG	6.5	1	8.5	3	10.01	18.49	NC46	NC46	85	1,494.514			HDH79035
2	Near Bit Roller Reamer	RIG	8.375	1	6.5	2.313	7.53	8.48	NC46	NC46	85.48	643.664		3 POINT	21527
1	Bit	SEC	8.375	1	8.375		0.95	0.95	4 REG			0			13567255

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	01/27/2026	N/A	N/A	N/A	1,470	DAILY OPERATION

PERSONNEL AND SERVICES INFORMATION

Company	GOS	WDS	RIG	OES	SMI	MJH	RIG	ARM	OTH	OTH	ARM	CRW
Category	CTRG	DPDS	RIG	DFMS	DFMS	SEC	OTHR	OTHR	RENT	VAC	WSC	WBCS
No. of Persons	16	2	46	1	1	8	4	3	1	3	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	12	12	24	10	24	20

Total
87

TRUCKS/BOATS

Standby/Tankers
F103 (next pm due on 2/15/2026)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	561	231	61	1900

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

HRDH-632 WORKOVER-4 BI-60

10/16/2025 - 02/05/2026

أرامكو السعودية
saudi aramco

PA-622S @ HRDH-632 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-622S
Well: HRDH-632
Wellbores: (0-1) HRDH_632_1

Charge #: (71-25058-0632)
Wellbores: (0-1) HRDH_632_1

Objective : (DE-COMPLETE, RETRIEVE 7" THT & 7" FAB PKR, SIDETRACK, DRILL 5-7/8" HOLE TO KHUFF-C)

Foreman(s) ZEID, SAMIR ALI / ALY, ZAKARIA RAMADAN
Engineer WIJANARKO, MUHAMMAD / AALSUBHI, NAIF ABDULLAH
Manager ALI, ALI MOHAMMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12241	577-6190	577-6188

Last 24 hr operations
R/D WFD RCD, MPD EQUIPMENT, INSTALL BELL NIPPLE, RECONFIGURE & P/T 13 5/8" 10 K CLASS "A" BOP.

Next 24 hr plan
CONT. P/T 13 5/8" 10 K CLASS "A" BOP, RIH COMBINED 7" & 9 5/8" WBCO ALONG W/ SAMAA LNR +/- VE TEST EQPT.

Location
247 KM FROM DMG, 8 KM NORTH OF HARADAH TRIANGLE GO 2 KM EAST THEN 2 KM NORTH TO LOCATION.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,859	9 5/8	9150	9150				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10859	83.4 (11/06/2025@1800)	100	0	247	247

Formation Tops

Formations	Top Depth	Comments
MDJR	9,380	TVD 9380 FT
SUDR	10,113	TVD 10081 FT
SDDM	10,422	TVD 10346 FT
BSRD	10,451	TVD 10370 FT
KHFF	10,838	TVD 10659 FT

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0-1	8 3/8	N	CSG	HT	PEL	RIG	10859	10859			POOH HALL LNR HGR RUNNING TOOL ON 5-1/2" DP TO SURFACE. > INSPECT RT CONDITION TO CONFIRM LINER WAS SET, OK. > MONITORED WELL VIA TRIP TANKS AND TRIP SHEETS AS PER BEST PRACTICE.
0600 - 0630	0.5	0-1	8 3/8	N	BOP	PJSM	RCD	WUD	10859	10859			HPJSM, DISCUSSED R/D WFD MPD EQUIPMENT PROCEDURE AND ASSOCIATED HAZARDS & SWA WITH ALL PERSONAL INVOLVED.
0630 - 1000	3.5	0-1	8 3/8	N	BOP	ND	BNIP	RIG	10859	10859			DISCONNECT THE FLOW LINE AND N/D MODIFIED BELL NIPPLE.
1000 - 1700	7	0-1	8 3/8	N	BOP	ND	RCD	WUD	10859	10859			R/D WFD CLAMP, RCD AND ALL MPD UPSTREAM & DOWN STREAM LINES AND VALVES.
1700 - 1915	2.25	0-1	8 3/8	N	BOP	NU	BNIP	RIG	10859	10859			HPJSM, N/U RIG BELL NIPPLE & INSTALLED FLOW LINE.
1915 - 2015	1	0-1	8 3/8	N	WH	RTRV	WBSH	RIG	10859	10859			HPJSM, RETRIEVED 11" V.G W.B & L/D SAME.
2015 - 0145	5.5	0-1	8 3/8	N	BOP	BOP	RAMS	RIG	10859	10859			HPJSM, SECURED WELL WITH BLIND RAM, REPLACED BSR DUE TO RECERTIFICATION AS PER ARAMCO W.C.M. - OPENED THE WELL, RIH 5 1/2" TEST ASSY TAILED WITH 5 STDS 5 1/2" HWDPS ALONG WITH 11" VG TEST PLUG. - JET AROUND WELL HEAD AND BOP RAMS' AREA. - SECURED WELL, RE-CONFIGURED BLIND RAM TO 4" RAM.
0145 - 0245	1	0-1	8 3/8	N	BOP	BOP	BOP	RIG	10859	10859			FLUSHED BOP, CHOKE MANIFOLD, POOR BOY DEGASSER TO SHAKERS & FLARE LINES WITH WATER. > FUNCTION TEST ALL RAMS. >CHECKED AND CONFIRMED T.P CLEARED OF ANY DAMAGE SIGNS.
0245 - 0459	2.25	0-1	8 3/8	N	BOP	BOPT	BOP	RIG	10859	10859			HPJSM, P/T 13-5/8" 10K CLASS "A" BOP STACK AS PER ARAMCO POLICY.....IN PROGRESS @ RPT. * ALL TEST LINE UP AND SEQUENCES WERE CONFIRMED BY ARAMCO FOREMAN * MONITOR WELL THRU WH VALVES - STATIC.

Workover Objectives

Foreman Remarks

> ORKB FOR RIG P-202: 26.8 FT, CURRENT RKB FOR RIG PA-622S: 36 FT, ODF DIFFERENCE: 9.2 FT.
========== ERP-STAGING AREA ==========
> ERP POSTED IN ARAMCO FOREMAN OFFICE; EMERGENCY CONTACT NUMBERS VERIFIED.
> STAGING AREA #1: 655 M NE
> STAGING AREA #2: 601 M SE
> RELIEF WELL: HRDH-2543 PRIMARY (1.8 KM NE)
========== ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL EXPEDITOR, SAAD ALJOHAR #8107696 ON LOC.
> NAWAF ALALNAZI ARAMCO FCT #792058 ON LOC. SINCE 27, JAN. 2025
========== SERVICE COMPANY PERSONNEL & TOOLS ==========
> EMEC MUD ENG. ON LOCATION.
> TAQA 6 1/2" HMDJ S/N DJ6-650-505 ON LOC. SINCE 13-JAN- 2026. @ 11:30 HRS & RELEASED ON 26-JAN @ 01:00 HRS.
> TAQA 4-3/4" HMDJ S/N DJ10-500-123 ON LOC. SINCE 26-JAN- 2026. @ 16:00 HRS.
> SINOPEC H2S/LEL STANDALONE SYSTEM & TECHNICIAN IN PLACE MONITORING ADJACENT WELL : HRDH-446
> 1 VACUUM TANKERS ON LOCATION SINCE JAN 01, 2026 (DRSS# 3000371769)
> 2 X SLB FRAC TANKS ON LOCATION SINCE DEC 26, 2025.
> 2 X SLB FRAC SILO ON LOCATION SINCE DEC 26, 2025.

LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-632 WORKOVER-4 BI-60

10/16/2025 - 02/05/2026

> HLB SPERRY DIRECTIONAL DRILLING SERVICES ON LOCATION SINCE 01/09/2026.
> SAMAA PBL & ENG. ON LOCATION SINCE 01/14/2026.
> WFD MPD SERVICES ON LOCATION SINCE 01/10/2026.
> SLB CENTRIFUGE ON LOCATION SINCE 01/12/2026.

> 100 BBLS OF NESR VDA 20% ACID ON LOCATION SINCE 01/21/2025 @ 17:30.
========== SAFETY==========
> DAILY RIG CREW MEETING: PRE-TOUR MEETING.
> DRILLS: TRIP DRILL & PIT DRILL.
> NEAR MISS: NONE.
> HSE ALERTS: 08-26 ROUSTABOUT ANKLE TWISTED, 09-26 TRUCK ROLLOVER, 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
========== CLOSED LOOP SYSTEM ==========
> IMPLEMENTING CLOSED LOOP SYSTEM (ABANDONMENT, USING 3-SIDED BIN)
> LINED CEMENT PIT & CUTTING PIT.
> WATER PIT & WASTE PIT ARE NOT USED.
> "PITLESS LOCATION GUIDELINE (N)"

> TRANSFERED 500 BBLS OF 139PCF WBM MILLING FLUID TO RIG NBR-115
> TRANSFERED 500 BBLS OF 141 PCF WBM MILLING FLUID TO RIG AD-67L.
> TRANSFERED 250 BBLS OF 141 PCF WBM MILLING FLUID TO RIG NA-18S.
> TRANSFERED 500 BBLS OF 141 PCF WBM MILLING FLUID TO RIG SND-2004.
> TRANSFERED 500 BBLS OF 141 PCF WBM MILLING FLUID TO RIG ADC-16.
> TRANSFERED 500 BBLS OF 141 PCF OBM TO RIG NBR-115.
==========NEXT WELL==========
> NEXT WELL: HRDH-2201 (BI-60 WO, TO FIX TCA COMMUNICATION) PRE-WO MEETING HELD ON 7/7/2025. STRIP-OUT 100%. LOCATION READY 95%. WOCP IS APPROVED.
> 2ND NEXT WELL: MNJR-8, PRESET UNZA, PRE-WO MEETING IS REQUIRED. STRIP-OUT IS NOT REQUIRED. LOCATION READY 0%. WOCP IS NOT ISSUED YET.
> 3RD NEXT WELL: MNJR-11, PRESET UNZA, PRE-WO MEETING IS REQUIRED. STRIP-OUT IS NOT REQUIERD. LOCATION READY 0%. WOCP IS NOT ISSUED YET.
==========CONTRACTOR MANAGEMENT VISIT==========

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	10,859	45.02	268.6	0	10,668	-7.31	-222.45	730.21	1.44

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
141 PCF	0	0API	49	600 Volts	6.4	0	172,000

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
147	1.2HTHP	6	16	0	9 / 11	INOVRT	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
77	0	80	45	7 / 8	0	6,400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
141 PCF	0	0API	49	590 Volts	6.4	0	172,000

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
145	1HTHP	6	15	0	9 / 11	INOVRT	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
76	0	80	45	7 / 8	0	6,400	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	N/A	N/S	N/A	SEASONAL	3,843	PRE-TOUR SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SWK	SPS	RIG	BAR	EMC	MJH	SNS	WUD	RIG	ARM	SCM	MI2	BHE	ARM	HMS	NCS	SAM
Category	CTRG	DPDS	RIG	DFMS	DFMS	SEC	H2S	MPD	OTHR	OTHR	PCS	SCS	VAC	WSC	MLS	PCS	WBCS
No. of Persons	14	5	44	1	1	8	1	6	21	2	1	1	1	2	6	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	15	24	24
Operating Hours.	0	0	24	12	12	0	24	12	24	12	12	0	10	24	0	0	0

Total 120

TRUCKS/BOATS

Standby/Tankers
E-779

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	792	200	22	740

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

NJYN-118 DEVELOPMENT DRILLING BI-60

12/21/2025 - 03/02/2026

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PA-70S @ NJYN-118 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
PA-70S	(66-25535-0118)	(GAS-EVALUATION DELINEATION IN NJYN.)	WHITEHURST, NATHAN GLEN / MOHAMED, REDA KAMAL GHANNAM, HATEM ABDULMOHSEN OMRAN, MOHAMMAD JAFFAR
Well: NJYN-118	Wellbores: (0-1) NJYN_118_1		
Wellbores: (0-1) NJYN_118_1			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-88-216- 777-110-67	013-577-96 10	013-577-96 98
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-804963 2(CLINIC)	013-577-96 11	

Last 24 hr operations
WORK OUT TIGHT HOLE ACROSS OPEN HOLE SECTION & CONT. POOH 16" WFD DIR. BHA TO SURFACE....ONGOING.

Next 24 hr plan
POOH 16" WFD DIR. BHA TO SURFACE, MU & RIH 16" REAMING BHA TO BTM, CONDITION HOLE & CHC, POOH TO SURFACE FOR CSG RUNNING.

Location
THE WELL IS LOCATED 0.786 KM S71E OF NJYN-48 AND 1.221 KM N28W OF HRDH-2136.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,199	18 5/8	3648	3648				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6199	26 (01/03/2026@0459)	0	0	290	290

Formation Tops

Formations	Top Depth	Comments
SHUB	4,850	10 FT SHALLOWER.
BYDH	5,043	63 FT SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1045	5.75	0-1	16	N	DRLG	RW	BIT	RIG	6199	6199	4990	5182	RESUME POOH 16" WFD DIREC. BHA ON 5.5" DP STD'S WHILE BACKREAMING TIGHT SPOTS T/4,990' * POOH FROM 5,050' TO 4,995' THEN FACED TIGHT HOLE, WORKED SAME BACKREAMING TO 4,990 (UNABLE TO GO UP). * WORKING STRING DOWN TO 5,087'. * WHILE WORKING STRG, HAD STRG STALLED OUT AND HELD UP. * WORKING STRG DOWN TO 5,103'. * COMMENCE TO WORK STRG, ACHEIVED STEADY TORQUE WITH 100 % LOSSES ON BACKSIDE.
1045 - 1500	4.25	0-1	16	N	DRLG	CIRC	MPMP	RIG	6199	6199			WORK STRING FROM 5,182' UP TO 5,103' WITH ROTATION AND HIGH GPM WHILE PUMPING 95 CF MUD CAP ON BACK SIDE. * OBSERVED TORQUE SLOWLY DECREASE. * PUMPED A TOTAL OF 650 BBL 95PCF DOWN BACK SIDE.
1500 - 2100	6	0-1	16	N	DRLG	RW	BIT	RIG	6199	6199	5182	3648	POOH 16" WFD DIREC. BHA ON 5.5" DP STD'S WHILE BACKREAMING & PUMPING 95 PCF MUD CAP ON BACK SIDE AND FLY MIX AND PUMPING PHPA INHIBITED MUD DOWN DRILL STRING FROM 5,182' TO 3,648' (INSIDE CSG SHOE).
2100 - 2200	1	0-1	16	N	DRLG	RR	TDS	RIG	6199	6199			CHANGE TDS SAVER SUB. * CONT. PUMPING MUD CAP 95PCF F/ TRIP TANK TO BACK SIDE .
2200 - 2315	1.25	0-1	16	N	DRLG	TO	STDP	RIG	6199	6199	3648	1282	CONT. POOH 16" WFD DIREC. DRLG BHA ON 5.5" DP STD'S FROM SHOE TO BHA DEPTH @ 1,282 FT. * CONT. PUMPING MUD CAP 95 PCF F/ TRIP TANK TO BACK SIDE.
2315 - 0459	5.75	0-1	16	N	DRLG	LDP	BHA	RIG	6199	6199	1282	156	CONT POOH 16" WFD DIR. DRILL BHA TO SURFACE WHILE LD BHA FOR INSPECTION.....ONGOING @ RT. * LD : 12 X 5.5" HWDP JTS, 12 X 6-5/8" HWDP JTS, 12 X 8-1/4" DC JTS, LD 8" D/JAR. * PUMPING MUD CAP 95 PCF F/ TRIP TANK TO BACK SIDE.

Foreman Remarks

OBJECTIVE:-
MMK-1 VERTICAL PILOT HOLE WELL TO 150 FT INTO BUZA. BASED ON THE OPEN-HOLE LOG, THE WELL WILL BE TWINNED OR SIDETRACKED TARGETING THE MOST DEVELOPED ZONES OF UNAYZAH-A. THE WELL WILL BE COMPLETED WITH CONVENTIONAL SAND SCREENS.
========== ARAMCO PERSONNEL==========
> ARAMCO FOREMAN FAISAL ALOWAIS#809221 ON LOCATION (01/26/2026).
> ARAMCO MATERIAL EXPEDITOR YOUSEF, N ALNUKHAYLAN #8381443 ON LOCATION (01/26/2026).
> WAEL REHAB #8510534 ARAMCO SGGDD HSE ADVISOR ON LOCATION SINCE 01/24/2026.
========== OPERATION ==========
> NONE.
========== SCE CO.==========
> HOOKED UP WELL-LINK REAL TIME DATA ON 12/31/2025.
> 2 X RAWABI MUD ENGINEER ON LOCATION.
> EXLOG CREW FOR XRD/XRF ON LOCATION ON 01/02/2026.
> W.F. DD & MWD CREW ON LOCATION ON 01/19/2026.
> ITS CREW ON LOCATION ON 1/26/2026, RELEASED ON 1/27/2026.
========== RIG VISIT ==========
> ALEX KLYMOVETS SANAD OPRATIONS DIREECTOR VISITED RIG 01-26-2026
> HARSHIT KUDRA SANAD OERATION SUPERINTENDAT VISITED RIG ON 01-26-2026
========== SAFETY SUMMARY ==========
> DRILLS: 1 X FIRE DRILL.
> NEAR MISS: NONE.

LIMITED MORNING REPORT

NJYN-118 DEVELOPMENT DRILLING BI-60

12/21/2025 - 03/02/2026

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> SAFETY OBSERVATIONS: 10.
> ALERTS: NONE.
> ENTRY POINT FROM BLACK TOP ROAD TO SKID ROAD CORDINATIONS LAT.: 23.863853, LONG.: 49.196442.
========== RENTAL EQPT ==========
> 8.5" OILSERV JAR (S/N: HMJ-850-0013) ON LOCATION (01/20/2026), P/U ON 01/21/26 AT 19:30 PM.
========== MUD TRANSFERS ==========
> REC. 1300 BBLS WBM 83 PCF FROM M-1212.
> REC. 500 BBLS WBM 99 PCF FROM NA-393S.
> REC. 1000 BBLS WBM 83 PCF FROM SND-2006.
> REC. 2000 BBLS WBM 78 PCF FROM SND-2022.
> REC. 700 BBL 112PCF WBM FROM NA-18S.
========== DRLG BIT OPTIMIZATION ==========
> 16" REFURBISHED PDC BIT, (SMITH, TYPE: MSI716-C-C, S.N:SM2879).
> 8-3/8" REFURBISHED PDC BIT, (ULTERRA, TYPE:U616, S.N:65313).
> 8-3/8" REFURBISHED PDC BIT, (NOV, TYPE:SK616M4D, S.N:S308418).
> 8-3/8" REFURBISHED PDC BIT, (SMITH, TYPE:ZR616-C, S.N:SM2994).
> 5-7/8" REFURBISHED PDC BIT, (NOV, TYPE:TK63M-1A, S.N:S292430).
==========
> WATER WELLS SUPPORTING FOR NJYN-118:- NJYN-805 (DISTANCE: 4.4 KM) / NJYN-809 (DISTANCE: 6.6 KM).
========== NEXT LOCATION ==========
> NJYN-121, LOCATION READY 100%.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.52	9.1	700
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	INPHHVG	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	0	5	0 / 0	0	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.52	9.2	700
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	0	0	0 / 0	INPHHVG	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	0	5	0 / 0	0	240	0

MUD TREATMENT

BARITE	BENT	CAUST	DUOVIS-NS	S-PHPA-S	NACL	SODASH
30 (5000L)	2 (2500L)	56 (50LBP)	40 (55LB)	150 (55LB)	20 (2200L)	6 (50KG)
FLO-TROL						
160 (55LB)						

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5	5,074	6,199	DP Av	DC Av	Bit HHP	N/A	20	M223	16	SMT
Pressure	**GPM**	**Jet Vel**	65.14	88.72	81	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,600	600	175				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
SM2879R	MSI716C	10 x 12 /	1.104							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	260	277	220	5,000		10.3
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	30	1,407.86	XT54	XT54	24.7	138,700.41	S135	PREM	
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	465	1,377.86	XT54	XT54	52.56	137,959.41		CONV	
13	Crossover	RIG	8	1	8	2.813	2.65	912.86	6 5/8 FH	XT54	52.51	113,519.01			7013-1
12	Heavy Weight Drillpipe (HWDP)	RIG	6.625	12	6.625	4.5	370.79	910.21	6 5/8 FH	6 5/8 FH	70.8	113,379.859		CONV	TALLY
11	Crossover	RIG	8.5	1	8.5	2.813	2.14	539.42	6 5/8 REG	6 5/8 FH	243	87,127.927			9392-6
10	Drillcollar	RIG	8.25	3	8.25	3	92.16	537.28	6 5/8 REG	6 5/8 REG	164.8	86,607.907		SPRL	TALLY
9	Hydro-Mechanical Jar	OJR	8.5	1	8.5		18.72	445.12			0	71,419.939			HMJ-850-0013
8	Drillcollar	RIG	8.25	9	8.25	3	270	426.4	6 5/8 REG	6 5/8 REG	168.8	71,419.939		SPRL	TALLY
7	Crossover	RIG	8.5	1	8.5	3	2.59	156.4	7 5/8 REG	6 5/8 REG	0	25,843.939			3747
6	Drillcollar	RIG	9.5	3	9.5	3	90.2	153.81	7 5/8 REG	7 5/8 REG	246	25,843.939		SPRL	TALLY
5	Float Sub	WDS	9.5	1	9.5	3	2.46	63.61	7 5/8 REG	7 5/8 REG	0	3,654.739			1699222-026
4	Measurement While Drilling (MWD)	WDS	9.5	1	9.5		18.26	61.15			200.15	3,654.739			AK260057
3	Stabilizer	WDS	16	1	16	3	7.69	42.89	7 5/8 REG	7 5/8 REG	0	0			9200

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LIMITED MORNING REPORT

NJYN-118 DEVELOPMENT DRILLING BI-60

12/21/2025 - 03/02/2026

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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	2	Mud Motor	WDS	9.625	1	9.625		33.72	35.2			0	0			960-2765
	1	Bit	SMT	16	1	16		1.48	1.48				0			SM2879R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/12/2026	01/12/2026	NORMAL	N/A	SEASONAL	4,981	PRE-TOUR SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	GOS	BR1	WDS	RIG	RO4	MJH	XLG	RIG	ARM	BCM	ARM
Category	CTRG	RINS	DPDS	RIG	DFMS	SEC	MLS	OTHR	OTHR	PCS	WSC
No. of Persons	16	0	3	36	2	8	4	12	13	3	2
Personnel on Loc. Hrs.	24	0	24	24	24	24	24	24	24	2	24
Operating Hours.	0	24	24	24	12	0	24	12	12	0	24

Total
99

TRUCKS/BOATS

Standby/Tankers
Aramco Truck (F066)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	340	142	42	5500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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QTIF-225 WORKOVER-1 BI-60

01/28/2026 - 05/24/2026

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PA-785S @ QTIF-225 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-785S
Well: QTIF-225
Wellbores: (0) QTIF_225_0

Charge #: (71-25012-0225)
Wellbores: (0) QTIF_225_0

Objective : (KILL AND DECOMPLETE THE WELL, CHECK CSG INTEGRITY REPAIR LEAK IF NECESSARY, P&A THE MB)

Foreman(s): DILMI, YOUCEF / ALMUHANA, ABDULELAH AHMED / ALAWI, RAKAN ABDULLAH
Engineer Manager: ABDELHADY, MAHMOUD ABDELHADY
AKBAR, HUSSAIN QASSIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-882-167 -771-1131	673-5729	673-5723
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
CONTRACTOR : 804-9631	673-5723	

Last 24 hr operations	Next 24 hr plan
R/D ON QTIF-858	R/D ON QTIF-858 AND RM TO QTIF-225

Location	Next Location
59 KM FROM DMG	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
17,420	7	11998	8450				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
17420	0 (@)		0	61	59

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	RM	RD	NA	RIG	17420	17420			HPJSM, DISCUSSED SAFE WORK PROCEDURES (WORK AT HEIGHT, STOP WORK AUTHORITY, PTW & CRANE OPERATIONS). >> RIG DOWN ON QTIF-858: - DISMANTLE MUD SYSTEM AND CEMENT TANKS. - RIG DOWN DRIP PAN, CHOKE MANIFOLD, STAND PIPE MANIFOLD AND POOR BOY DEGASSER. - RIG DOWN BOP WINCHES & SUPER SACK WINCHES. - RIG DOWN FLARE LINES. - WATITNG ON SUBBASE WINCH FROM SANAD. - RIG DOWN TOP DRIVE SYSTEM. - TRANSFERED CEMENT TANK AND CEMENT TO NEW LOCATION. >> PLANNED RIG MAINTENANCE: - CAT III FOR DRAWWORK, TRAVELLING BLOCK, CROWN BLOCK, TDS, ROTARY TABLE AND DEADLINE ANCHOR. - CAT IV FOR HANDLING TOOLS. - R/D ON QTIF-858: 40 % - R/M TO QTIF-225: 10 % - R/U ON QTIF-225: 0% >> NO CRITICAL LIFT ALLOWED OR TRUCKS MOVEMENTS AT NIGHT. >> LIMITED ACCESS THROUGH FSF GATE. NOTE: - ASSIGNED A RIG FORKLIFT STANDBY AT SECURITY GATE#4 TO MOVE AWAY CEMENT BLOC FOR RIG MOVE TRUCK TO PASS, AND PUT BACK ONCE TRUCK PASS, EVERYDAY.

Workover Objectives

Foreman Remarks

>> ODF.
---------- X-TREE DIRECTION ----------
- DIRECTION OF WING VALVE:
---------- PAD STATUS ----------
-
----------SIMOPS----------
- NONE
---------- WINDOWS/LATERALS DATA ----------
- NONE.
---------- ARAMCO PERSONAL ON BOARD ----------
- SHLASH ALAJMI #8460877 MATERIAL EXPEDITOR ON LOCATION SINCE 12/29/2025.
- MATERIAL EXPEDITOR RAYAN ALGHAMDI #8337907ON LOCATION SINCE 01/26/2026.
- PDP ZEYAD ALHOMEIDA #900106 ON LOCATION SINCE 01/26/2025.
- FCT YOUSIF ZAHRANI #288241 ON LOCATION SINCE 01/26/2025
- ABDULMAJEED ALJOHANI #764203 DOECD FCT ON LOCATION SINCE 01/28/2026.
---------- HSE ----------
- ERP STAGING AREA COORDINATES: STAGING AREA A: N 26.47203, E 49.55148 AND STAGING AREA B: N 26.47546, E 49.58356 .
- DISCUSSED SAFETY TOPIC: D&WO HAND AND FINGER SAFETY CAMPAIGN.
- SLS: 10 OBSERVATIONS.
- SAFETY DRILLS:
---------- EMERGENCY EQUIPMENT ON LOCATION ----------
- SANAD 55-SEATER BUS W/ DRIVER FOR 24 HR COVERAGE.

---------- RENTAL TOOLS & EQUIPMENT ----------
- RAWABI H2S/ LEL STAND-ALONE MONITORING RIG UP ON 25 DEC-2025.

LIMITED MORNING REPORT

QTIF-225 WORKOVER-1 BI-60

01/28/2026 - 05/24/2026

---------- NEXT LOCATION READINESS ----------
- QTIF-308: KOM HELD ON 05/15/25. FS: 0%, WS: 0%
---------- INFORMATION FOR DISPATCHING GROUP ----------
- ALHABAS RAW WATER TRUCK: DOOR NO (HB1906, HB1908) ON SITE.
---------- WELLS WITH CENTRALIZED MAIN CAMP ----------
> YEAR 2025: QTIF-300, QTIF-237, QTIF-338, QTIF-342, QTIF-341, QTIF-340, QTIF-663. (TOTAL AVOIDED IN 2025: 7 MOVES)
> YEAR 2026: QTIF-858, QTIF-225.
---------- ARAMCO IT EQUIPMENT ----------
> ARAMCO VHF RADIO (RX443194 & RX439829) WERE SEND TO RT IT RADIO SHOP SINCE 09/02/2025 FOR REPAIR
----------SANAD VISITORS ----------
> SANAD SUPT. VISITED RIG FOR RIG MOVE OPERATION.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,326	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RIG	BDF	MJH	ASH	RUE	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	SEC	FLD	H2S	OTHR	OTHR	WSC
No. of Persons	17	39	1	8	2	1	75	5	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	0	0	0	12	12	24

Total
151

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
B832	ARM MUD DIESEL = 197 BBL	ARM GASOLINE = 0 BBL	MAIN CAMP DIESEL= 250 bbl

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	202	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
ARAMCO VHF RADIO (RX443194 & RX439829) WERE SEND TO RT IT RADIO SHOP SINCE 09/02/2025 FOR REPAIR		

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UTMN-1864 WORKOVER-1 BI-60

12/20/2025 - 02/02/2026

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PA-861S @ UTMN-1864 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-861S
Well: UTMN-1864
Wellbores: (0-1) UTMN_1864_1

Charge #: (71-24057-1864)
Wellbores: (0-1) UTMN_1864_1

Objective : (SIDETRACK THE WELL AND DRILL ONE HOLE SIZE TARGETING KHFB AS A PRESET FOR UBC)

Foreman(s) QUROONI, IBRAHIM ANWAR / KHAYYAT, AHMAD TARIQ
Engineer SAUER, PASCAL RAPHAEL
Manager ALKURAYA, SIDDIQ BAKR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-88-216- 777-110-80	577-3942	577-3915

CONTRACTOR /CLERK VSA T: 577-3945

Last 24 hr operations
RIH SAMAA WBCO BHA#2, POLISH 4.5" PBR, CHC, DISPLACE TO CLEAN WATER, CASING PICKLING, SHORT TRIP TO 7" TOL AND BACK, DISPLACE TO FILTERED WATER

Next 24 hr plan
DISPLACE TO FILTERED WATER, DISPLACE TO FILTERED 104 PCF KILL BRINE. +VE TEST, POOH & L/D DP AND SAMAA WBCO.

Location
THE WELL IS LOCATED 0.256 KM S12W OF UTMN-1126 AND 0.495 KM S49W OF UTMN-4021

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,145	9 5/8	12254		7	11,096	11,075	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12099	31 (12/29/2025@0500)	100	0	132	132

Formation Tops

Formations	Top Depth	Comments
SDDM	11,486	4' DEEPER
BSRD	11,507	16' SHALLOWER
KFBC	11,888	7' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0915	4.25	0-1	EOW	N	WBCO	TI	STDP	RIG	12145	12145	4800	12064	RIH W/ SAMAA WBCO & BAKER POLISH MILL BHA ON 5" DP TO ABOVE 4.5" TOL - FILL UP EVERY 20 STDS. - MONITOR WELL THRU TRIP TANK -- WELL STATIC
0915 - 1000	0.75	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			BREAK CIRC. WASH & REAM UNTIL TAG 4.5" TOL W/ 5.5" OD POLISH MILL NO-GO SUB AT 11,096' (MULE SHOE AT 12,106') WITH 5 KLBS, PICK UP STRING &, POLISH TBR WITH 40 RPM AS PER BAKER ENG.
1000 - 1200	2	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			PUMPED 40 BBL HI-VIS AND CIRCULATE HOLE CLEAN.
1200 - 1730	5.5	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			HPJSM, PUMP CHEMICAL TRAIN #1 AND DISPLACE WELL TO FRESH WATER - 70 BBL DIESEL. - 75 BBL MUD PUSH - 150 BBL WASH SPACER - 75 BBL RINCE SPACER - DISPLACE TO CLEAN WATER TILL CLEAR WATER ON SURFACE
1730 - 2030	3	0-1	EOW	N	WBCO	WBCO	WBCL	RIG	12145	12145			EXTENDED FLOW CHECK - WELL STATIC.
2030 - 2230	2	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			PUMP CHEMICAL TRAIN #2 AND DISPLACE WELL TO CLEAN WATER - 75 BBLS SPACER. - 54 BBL SURFACTANT SPACER. - 75 BBL TAIL VISCOUS WATER.
2230 - 2330	1	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			CLEAN SURFACE LINES, CIRCULATE THIS CCT-3000D SOLUTION AT MAXIMUM RATE THROUGH SURFACE LINES AND SUCTION LINES.
2330 - 0130	2	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			CONTINUE CIRCULATING WITH FILTERED WATER WHILE RECORDING NTU & TSS SAMPLES 30 MINS APART > SAMPLE #1 NTU: 47 & TSS 0.02 > SAMPLE #2 NTU: 38 & TSS 0.01 > SAMPLE #3 NTU: 26 & TSS 0.01
0130 - 0245	1.25	0-1	EOW	N	WBCO	ST	STDP	RIG	12145	12145	12109	11870	PERFORM A SHORT TRIP UNTIL THE TOP 4-1/2" BRUSH IS AT THE 4-1/2" TOL. RUN BACK TO BTM.
0245 - 0459	2.25	0-1	EOW	N	WBCO	CIRC	MPMP	RIG	12145	12145			PUMP 50 BBLS HI-VIS PILL AND CIRCULATE HOLE WITH CLEAN WITH FILTERED WATER UNTIL QUALITY SPECIFICATIONS ARE ACHIEVED (NTU< 50, TSS< 0.05%). (ONGOING AT RT) - TAKE THREE READINGS OF NTU & TSS IN 1 HR INTERVALS.

Workover Objectives

Foreman Remarks

==========ODF CORRECTION==========
- RKB FOR RIG PA-861S = 37 FT
==========ARAMCO PERSONEL==========
> ARAMCO CLERK SALMAN ALSHEDDI #821475 ON LOCATION SINCE 01/21/2026

========== SAFETY ==========
> DISCUSSED WELLBEING PROGRAM CAMPAIGN(SALEM WITH GHANEM), CONTINUE PROVING AWARENESS ON THE USE OF HANDS-FREE TOOLS.
> DISCUSSED AWARENESS ON SLIP, TRIP AND FALL.
> DISCUSSED D&WO HSE ALERTS - WEEK #4.
> DISCUSSED HSE ALERT: 06-26- ANKLE INJURY WHILE RIH.

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UTMN-1864 WORKOVER-1 BI-60

12/20/2025 - 02/02/2026

> DISCUSSED HSE ALERT: 07-26- CATWALK RAMP LIFTING POINT FAILURE.
> DISCUSSED PICK UP 2 7/8" TUBING USING POWER TONGS BY SAPESCO CO.
> COLD PTW: (3), HOT PTW: (1), CONFINED SPACE PTW: (2), FUEL TRANSFER: (0), LIFTING PERSONNEL: (0), BUFFER ZONE: (0), LIVE ACCESS PERMIT (0), JSA: (11), STOP CARDS: (25)
> DRILLS: SWAD (0), PIT DRILL (0), TRIP DRILL (0), FIRE DRILL (0) H2S / MUSTER DRILL (0), ACCUMULATOR DRILL (0), BOP DRIL (0), FIRE PUMP TEST DRILL (0), HAZARD HUNTS- (4), STOP WORK AUTHORITY- (4), NEAR MISS REPORT- (0)
LTI FREE DAYS 2668

> AMBULANCE ON LOCATION: YES.
========== RIG VISITS ==========

==========9-5/8" CSG WINDOW==========
TOW @ 11435'
BOW @ 11448'
==========DIRECTIONAL DATA==========
> FOLLOWING APPROVED DIRECTIONAL PLAN: UTMN-1864 L0-1 PLAN04 WP
> SENSOR OFFSET TO BIT: NEAR-BIT GR = 9.78' & DIRECTIONAL = 10.58'
> PROJECTION TO BIT DEPTH @ 12145' MD / 11900' TVD, 60 DEG INC, 233 DEG AZIMUTH, DISTANCE TO PLAN : 3.86' ABOVE, 2.24' RIGHT, CT-CT 4.47'
========== RENTAL TOOLS ==========

==========SAO&GDD COST OPTIMIZATION==========

> RECEIVED 750 BBL 150 PCF OBM KILL MUD FROM SP-98
> RECEIVED 1600 BBL 100 PCF OBM FROM SP-258
> RECEIVED 250 BBL 145 PCF OBM FROM PA-622S
> RECEIVED 1200 BLL 98 PCF CABR2/CACL2 BRINE FROM SINO-49
==========NEXT WELLS==========
1) UTMN-2204 (BI-90): FISH OUT 2 3/8" CT, PRE-WORKOVER MEETING DONE, STRIPPED OUT 100%, LOCATION 100%, WOCP APPROVED.
2) UTMN-3207 (BI-60): FISH OUT 11,538' OF 0.125" SLICKLINE & ISOLATE THE WELL, PRE-WORKOVER MEETING DONE, STRIPPED OUT 100%, W5 INITATED, LOCATION 80 %, WOCP RUNNING.
3) HWYH-956 (BI-90): RECOVER SCREEN HANGER, PRE-WORKOVER MEETING PLANNED ON 1/14/2026, STRIPPED OUT 100%, LOCATION 0 %, WOCP APPROVED.
4) HWYH-1212 (BI-60): TUBING PARTED, PRE-WORKOVER MEETING PLANNED ON 1/21/2026, STRIPPED OUT 100%, LOCATION 0 %, WOCP RUNING.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	12,145	60	233	0	11,905	-116.64	-232.34	852.95	2.57

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	0	300
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	0	0 / 0	0	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
102 PCF	1	0API	59	770 Volts	6.89	0	18,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	2HTHP	11	18	0	12 / 17	OBM	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	0	30	30	10 / 11	0	0	2.8

MUD TREATMENT

BARITE	NACL	S-BSOLV	S-BSURF	DUOVIS-NS	CAUST	BENT
12 (5000L)	10 (2200L)	21 (55GL)	13 (55GL)	13 (55LB)	2 (50LBP)	1 (2500L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
19RR	12,145	12,145	DP Av	DC Av	Bit HHP	N/A	N/A	M442	3.625	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
13899510	MMD53DH	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
N	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
20	Drillpipe	RIG	5.5	1	5.5	4.67	1	1,059.96	XT54	XT54	24.7	14,668.999	XD105	PREM	
19	Junk Basket	SAM	8.25	1	8.25	2.5	19.91	1,058.96	NC50	NC50	57	14,644.299			WBS9-1624
18	String Magnet	SAM	8.125	1	8.125	2	6.19	1,039.05	XT54	XT54	0	13,509.429			WBS9-72127
17	String Magnet	SAM	8.125	1	8.125	2	6.17	1,032.86	XT54	XT54	0	13,509.429			WBS9-72112
16	Packer	SAM		1			7.4	1,026.69	XT39	NC50	57	13,509.429			OSCA-734835
15	String Mill	SAM	5.25	1	5.25	2.26	1.63	1,019.29	NC38	NC38	0	13,087.629			OSCA-734835
14	Crossover	RIG	4.625	1	4.625	2.25	1.64	1,017.66	XT39	NC38	15.7	13,087.629			1006927-2
13	Pup Joints	RIG	0	2			25	1,016.02			15	13,061.881			RIG

Username: YUAYANAL
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LIMITED MORNING REPORT

UTMN-1864 WORKOVER-1 BI-60

12/20/2025 - 02/02/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	4	14	4	3.24	439.5	991.02	XT39	XT39	15.7	12,686.881	G105	PREM	RIG
11	Junk Basket	SAM	5.75	1	5.75	2.25	13.95	551.52	NC38	NC38	28.27	5,786.731			OSCA-784243
10	Crossover	RIG	4.875	1	4.875	2.375	1.69	537.57	NC38	NC38	0	5,392.365			SAMAA-X1005
9	String Magnet	SAM	5.75	1	5.75	2.25	6.14	535.88	NC38	NC38	0	5,392.365			WBS7-52285
8	String Magnet	SAM	5.875	1	5	2	6.14	529.74	NC38	NC38	28.27	5,392.365			WBS7-52282
7	String Magnet	SAM	5.844	1	5.844	2.25	5.86	523.6	NC38	NC38	28.27	5,218.787			WBS6-71626-B
6	String Magnet	SAM	5.844	1	5.844	2.25	6.04	517.74	NC38	NC38	28.27	5,053.125			WBS7-52270
5	String Mill	SAM	5.875	1	5.875	2.25	5.67	511.7	NC38	NC38	0	4,882.374			WBS7-71617
4	Crossover	RIG	3.5	1	3.5	1.5	1.78	506.03	2 3/8 REG	NC26	8.7	4,882.374			RIG
3	Drillpipe	RIG	2.875	14	2.875	2.151	467.97	504.25	NC31	NC31	10.4	4,866.888	E75	PREM	
2	Mud Motor	BHI	3.5	1	3.5		35.51	36.28			0	0			WFD
1	Bit	SEC	3.625	1	3.625		0.77	0.77				0			13899510

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	N/A	N/A	N/A	N/A	2,673	YES

PERSONNEL AND SERVICES INFORMATION

Company	SPR	GOS	RIG	OES	SMI	MJH	RTF	BLH	RIG	ARM	OTH	ARM	SAM
Category	CSR	CTRG	RIG	DFMS	DFMS	SEC	FILT	LHES	OTHR	OTHR	RENT	WSC	WBCS
No. of Persons	3	16	42	1	1	7	3	2	10	0	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	0	24	24	24
Operating Hours.	0	0	24	12	12	0	24	24	12	0	24	24	24

Total
89

TRUCKS/BOATS

Standby/Tankers
f050

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	250	253	280	24	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

KTUF-3 EXPLORATION DRILLING BI-3300

11/08/2025 - 03/15/2026

أرامكو السعودية
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PA-866S @ KTUF-3 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PA-866S
Well: KTUF-3
Wellbores: (0) KTUF_3_0

Charge #: (75-24844-0003)
Wellbores: (0) KTUF_3_0

Objective : (PRIMARY OBJECTIVE HADRIYA RESERVOIR. SECONDARY OBJECTIVE ARAB-C, UPPER JUBAILA, HANIFA & BUWAIB.)

Foreman(s): TEDDAR, ABDELAZIZ / BELLAKHDAR, SALAHEDDINE
Engineer: GRUJOVIC, DRAGAN / ALBAIJI, ABDULAZIZ MANNAA / ALOTAIBI, SHAIMA FIHAN
Manager: OTAIBI, GHANNAM ABDULHADI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11072	577-6186	577-6184

CONTRACTOR /CLERK VSA T: 577-6183

Last 24 hr operations
CIRC 2X BTM'S UP, FAIL TO SET BAKER HLNR, CIRC BTM UP, RELEASED HLNR ON BTM RELEASE R/TOOLS, CIRC, PERF. 7" CMT JOB, SET PKR, REVERSE OUT, POOH WITH R/TOOL.O

Next 24 hr plan
CONT POOH W/RUNNING TOOL TO SURFACE, RUN 8-3/8" CLEAN OUT BHA.

Location
F/BATHA, 293 KM ON SHAYBAH HWY, TURN RIGHT @ SHUBAYTAH & PROCEED 263 KM SKID ROAD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,990	9 5/8	8425	8425	7	7,923	9,990	9,990

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9990	56.1 (12/04/2025@0300)	100	0	667	858

Formation Tops

Formations	Top Depth	Comments
HITH	8,410	30' SHALLOWER
HSRG	8,450	44' SHALLOWER
ABAR	8,710	39' SHALLOWER
ABBR	8,780	35' SHALLOWER
ABCR	8,940	14' DEEPER
ABDR	9,000	32' SHALLOWER
UJBR	9,100	38' SHALLOWER
BUJR	9,170	36' SHALLOWER
HNIF	9,780	9' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0715	2.25	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					CIRCULATE 2 X BOTTOMS UP STAGE PUMPS FROM 2BPM TO 5BPM. CIRCULATING PRESSURE 650 PSI WITH 5BPM. NO LOSSES. - MAX GAS 0.63%, NO MUD CUT. - NO DEPLETION IN H2S SCAVENGER PILL.
0715 - 1530	8.25	0	8 3/8	N	CSG	SET	HGRL	BLH	9990	9990	9987	9987	TF	965642	PJSM, ATTEMPT SEVERAL TIMES TO SET BKR 7" LINER HANGER AS PER BAKER RECOMMENDATION WITHOUT SUCCESS. > DROP 1.5" SETTING BALL & CHASED WITH 2 BPM, > PRESSURE UP TO 2450 PSI; HOLD FOR 5 MIN AND SLACK OFF TO CONFIRM HANGER SET NO SUCCESS; REPEAT THE SAME ATTEMPT 3 TIMES NO SUCCESS. > BLEED OFF PRESSURE TO 500 PSI AFTER EACH ATTEMPT TO HOLD BOLT IN PLACE. > TRY TO CLEAN HANGER AREA WITH ROTATION. THEN PRESSURE UP TO 2450 PSI; HOLD FOR 5 MIN AND SLACK OFF TO CONFIRM HANGER SET NO SUCCESS; REPEAT THE SAME ATTEMPT 2 TIMES NO SUCCESS. > EACH ATTEMPT BLEED OFF TO 500 PSI. > PICK UP 1' HIGHER THAN ORIGINAL SETTING DEPTH NO SUCCESS ALSO WITH ROTATION. > PRESSURING UP TO 2,700 PSI TO SHEAR BALL SEAT, HOLD FOR 15 MIN; NO SUCCESS, BLEED OFF TO 500 PSI. > PRESSURING UP TO 2,700 PSI AND START JERCKING; NO SUCCESS, BLEED OFF TO 500 PSI. > PRESSURE UP TO 2800 PSI; HOLD FOR 15 MIN AND SLACK OFF TO CONFIRM HANGER SET NO SUCCESS, BLEED OFF TO 500 PSI. > PRESSURE UP TO 2900 PSI; HOLD FOR 15 MIN WITH ROTATION, THEN SLACK OFF TO CONFIRM HANGER SET NO SUCCESS, BLEED OFF TO 500 PSI. > PRESSURING UP F/ 3050 PSI BY STEPS TO 3550 PSI TO SHEAR BALL SEAT, HOLD FOR 15 MIN FOR EACH STEP; NO SUCCESS, > PRESSURING UP TO 3,650 PSI THE BALL SHEARED SLACK OFF TO CONFIRM THE HANGER SET NO SUCCESS, > DISCUSSED WITH TOWN DECIDE TO CMT LINER ON BOTTOM.
1530 - 1730	2	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990			TF	965642	CIRCULATE BOTTOMS UP STAGE PUMPS FROM 2BPM TO 5BPM. CIRCULATING PRESSURE 750 PSI WITH 5BPM. NO LOSSES - START SLACKING OFF BY STEPS FROM 227 KLBS TO 87 KLBS (LINER WEIGHT + 90 KLB) MEANWHILE CHECKING PRESSURE.
1730 - 1800	0.5	0	8 3/8	N	CSG	SET	HGRL	BLH	9990	9990	9990	9990			RELEASED BKR 7" LINER HGR AS PER BAKER RECOMMENDATIO ON BOTTOM. - DROP 2" BRASS BALL AND CHASE DOWN WITH 2 BPM. PRESSURE UP TO 1900 PSI HOLD FOR 5 MIN. SHEAR BALL SEAT AT 2840 PSI - OK. ESTABLISH CIRCULATION - OK. - CONFIRM RUNNING TOOL RELEASE BY PICK STRING UP 3 FT

LIMITED MORNING REPORT

KTUF-3 EXPLORATION DRILLING BI-3300

11/08/2025 - 03/15/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															(LOST 50 KLB LNR WT) - OK. SLACK OFF 90 KLB FOR CEMENT JOB. - FLOAT SHOE AT 9,990', FLOAT COLLAR AT 9,903', LANDING COLLAR AT 9,820' AND TOL AT 7,923'.
1800 - 2000	2	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					CIRCULATE BOTTOMS UP STAGE PUMPS FROM 2BPM TO 5BPM. CIRCULATING PRESSURE 665 PSI WITH 5BPM. NO LOSSES.
2000 - 2030	0.5	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					HPJSM. CONNECT CMT LINE, SLB FLUSH SURFACE LINES AND P/T TO 500 PSI -6,500 PSI-OK
2030 - 2100	0.5	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					CIRCULATE MEANWHILE PREPARE LEAD & TAIL CMT SLURRY.
2100 - 2315	2.25	0	8 3/8	N	CSG	CMC	LINR	SCM	9990	9990					PERFORM 7" LINER CMT JOB AS FOLLOW: > RIG PUMPED 150 BBL LOW RHEOLOGY MUD 98 PCF WBM @ 5 BPM. > SLB PUMPED 100 BBLS OF 105 PCF SPACER AHEAD @ 5 BPM. > SLB PUMPED 37 BBLS OF 118 PCF LEAD SLURRY CMT @ 5 BPM. > SLB PUMPED 40 BBLS OF 120 PCF TAIL SLURRY CMT @ 5 BPM. > DROP THE CMT DART (GOOD INDICATION OF PASSING DART THRU FLAG SUB) > SLB DISPLACED CEMENT: PUMPED 5 BBLS OF 120 PCF TAIL SLURRY CMT, 20 BBLS OF 105 PCF SPACER BEHIND, 25 BBLS OF 98 PCF WBM, 35 BBLS OF 105 PCF SPACER, 147.6 BBLS OF 98 PCF WBM. > GOOD INDICATION OF 1ST BUMP AFTER 162 BBLS OF DISPLACEMENT. > GOT THE FINAL BUMP PLUG WITH 1000 PSI OVER DISPLACEMENT PRESSURE. BLEED OFF PRESSURE- NO BACKFLOW. > NO LOSSES DURING 7" LINER CMT OPERATIONS.
2315 - 2345	0.5	0	8 3/8	N	CSG	SET	HGRL	BLH	9990	9990	9990	9990			SET BAKER LINER TOP PACKER: PICK UP STRING 11', ROTATE @ 15 RPM, S/O TO 90 KLB FOR 2 MIN, GOT GOOD INDICATIONS FOR TOP PKR SETTING AT SURFACE
2345 - 0030	0.75	0	8 3/8	N	CSG	HT	PEL	RIG	9990	9990					LAY DOWN BHI CEMENT HEAD, SURFACE LINES AND HOUSE KEEP RIG FLOOR.
0030 - 0100	0.5	0	8 3/8	N	CSG	TO	STDP	RIG	9990	9990	7911	6966			POOH 10 STDS OF 5-1/2" DP.
0100 - 0200	1	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					CLOSE BOP & REVERSE CIRCULATE, DUMP 23 BBLS CONTAMINATED MUD W/ SPACER, DUMP 79 BBLS SPACER.
0200 - 0300	1	0	8 3/8	N	CSG	CIRC	MPMP	RIG	9990	9990					DROP FOAM BALL AND DIRECT CIRCULATE WITH MUD TO FLUSH DP.
0300 - 0459	2	0	8 3/8	N	DRLG	LDP	SPDP	RIG	9990	9990	6966	5920			POOH W/ LH SETTING TOOL WHILE L/D EXCESS 5-1/2" DP- 33 JTS - ON GOING AT RT...

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0715	10.25	10.25	965642		TF	FOT	HGRL	BLH	9987	ATTEMPT SEVERAL TIMES TO SET BKR 7" LINER HGR AS PER BAKER RECOMMENDATION WITHOUT SUCCESS.

Foreman Remarks

KTUF-3 (KUTUF) IS A VERTICAL GAS DELINEATION WELL. LOCATED TO THE NORTH OF KTUF-1 AND KTUF-2 IN RUB' AL-KHALI AREA. THE WELL IS PROPOSED TO BE DRILLED TO A TOTAL DEPTH OF 10,444 FT MD/TVD (200 FT INTO BASE HADRIYA RESERVOIR.). THE PRIMARY OBJECTIVE IS TO EVALUATE THE HYDROCARBON POTENTIAL ACROSS HADRIYA RESERVOIR. THE SECONDARY TARGETS ARE ARAB-C, UPPER JUBAILA, HANIFA & BUWAIB RESERVOIRS.
****
24" CONDUCTOR SET AT 208'.
18-5/8" CSG PLANNED SET AT 928' (50' INTO RUS) (67 PCF SPUD MUD) / ACTUAL 948'
13 3/8" CASING PLANNED SET AT 4051' (50' INTO LAMS) (72 PCF NACL POLY WBM) / ACTUAL 3965'
9 5/8" CSG SET AT 8460' (20' INTO HITH) (78 - 80 PCF OBM) / ACTUAL 82 PCF OBM CSG SET AT 8425'
7" LINER SET AT 9971 (200' INTO HANIFA) (95 PCF WBM)/ACTUAL 98 PCF WBM CSG AT 9990'.
4-1/2" LINER SET AT 10444' (200' INTO BASE OF HADRIYA) (120 PCF OBM)
**********ARAMCO PERSONNEL**********
ARAMCO CLERK BHIM BAHADUR MALLA # 8652330 ON LOCATION 3/09/2024
**********RENTAL EQUIPMENT**********
1 X OILSERV 8 HDA-JAR S/N HJDA-800-0040 ON LOCATION 12/16/2025
2 X SLB BARITE SILOS ON LOCATION SINCE 12/01/2025
2 X SLB CENT (BARITE RECOVERY) ON LOCATION SINCE 12/15/2025
1 X OILSERV 6-3/4" JARS S/N 675-022 & 675-008 ON LOCATION 12/31/2025
2 X SAMAA 4-3/4" PBL-SUB S/N HYD475BP86 & HYD475BP11 ON LOCATION 1/26/2026
1 X SAMAA 9-5/8" SCRAPER & 9-5/8" STRING MAGNET ON LOCATION 1/20/2026.
1X SAMAA 7"X 9-5/8" WBCO ASSY FOR INFLOW TEST ON LOCATION 1/26/2026.

LIMITED MORNING REPORT

KTUF-3 EXPLORATION DRILLING BI-3300

11/08/2025 - 03/15/2026

**********SERVICE PERSONNEL**********
2 X RAWABI-EMEC MUD ENGINEER ON LOCATION
4 X SLB GEOSERVICE MUDLOGGING UNIT AND CREW ON LOCATION SINCE 11/30/2025
1 X SLB GEOSERVICE FLAIR ENG & EQUIPMENT ON LOCATION SINCE 12/14/2025
2 X SLB SILO OPERATOR ON LOCATION SINCE 12/01/2025
1 X SLB CENTRIFUGE OPERATOR ON LOCATION SINCE 12/15/2025
1 X TAQA H2S PERIMETER MONITORING / H2S SPECIALIST ON LOCATION SINCE 12/01/2025
3 X SLB CMT CREW ON LOCATION 11/21/2025
1 X SAMAA PBL ENGINEER ON LOCATION 1/11/2026
7 X SLB WIRELINE CREW ON LOCATION 1/15/2026
8 X SAPESCO CSG RUNNING & PULD CREW ON LOCATION 1/19/2026.

****
CREATE JOURNEY MANAGEMENT PLAN BEFORE LEAVING COMPANY BASE.
ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT / FULL TANK OF FUEL.
CALL RIG BEFORE ENTERING THE SKID ROAD ARAMCO FOREMAN'S OFFICE (013) 577-6186, CLERK OFFICE (013) 577-6183.
STAY RIGHT ON ALL HILLS AND NIGHTTIME DRIVING IS NOT ADVISABLE, 4X4 IS REQUIRED.
293 KM ON BATHA-SHAYBAH HWY. TURN RIGHT, SKID ROAD DISTANCE 263 KMS TO KTUF-3.
****
LITHOLOGY:
MAX FM GAS:
****
DRILLS:
ALERTS: HSE ALERTS 06-26 & 07-26
****
WATER WELL: KTUF-801
PRODUCTIVITY: 920 GPM & 300 PPM H2S
****
NEXT WELL: KIDN-28. STATUS: COMPLETED FEB.05 2026 AS PER WELLSITES 12/22/2025
NEXT WATER WELL: TBC.
PRODUCTIVITY & H2S @ DISCHARGE POINT: TBC.
LAST VISIT: NO.
PRE-MOVE MEETING: NO.
****
SANAD MANPOWER SHORTAGE: 0

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	1	2API	1	0 Volts	2.93	10.1	32,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	15HTHP	79	22	0	9 / 13	NCPOL	1.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0.5	35	20	8 / 9	5	280	15.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	1	2API	1	0 Volts	2.93	10.2	32,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	15HTHP	79	22	0	9 / 12	NCPOL	1.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0.5	34	20	8 / 9	5	280	15.2

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6RR	9,990	9,990	DP Av	DC Av	Bit HHP	N/A	N/A	M443	8.375	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Numi	**Type**	**Jets**	**TFA**							
14403082	GT65DH1	6 x 14 /	0.902							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/13/2026	N/A	N/A	NA	N/A	5,318	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	CAM	WUD	SPR	SWK	RIG	EMC	MJH	MH2	BLH	SGR	RIG	ARM	SCM	MI2	SWF	OTH	ARM	SAM	SWL
Category	WHES	MPD	CSR	CTRG	RIG	DFMS	SEC	H2S	LHES	MLS	OTHR	OTHR	PCS	SCS	SFS	VAC	WSC	WBCS	WLS
No. of Persons	2	6	7	16	43	2	4	1	2	5	9	1	3	1	2	1	2	1	8

Total 116

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LIMITED MORNING REPORT

KTUF-3 EXPLORATION DRILLING BI-3300

11/08/2025 - 03/15/2026

أرامكو السعودية
saudi aramco

	Personnel on Loc. Hrs.	10	7	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	0	0	24	24	24	24	24	24	24	24	12	0	24	24	24	0	0

TRUCKS/BOATS	Standby/Tankers	C264

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	884	315	35	2700

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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MAINTENANCE BI-RM

12/27/2025 - 12/13/2027

PN-11 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PN-11
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG MAINTENANCE.)

Foreman(s) GAMEA, MOHAMED MOUSTAFA / KHARASHY, YOUSSEF MOHAMMED
Engineer ALDAWSARI, SALLAL ARAR
Manager HAWSAWI, ABDULLAH OMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4150	013-378 82 83	013-378 82 86

CONTRACTOR /CLERK VSA T: 013-378 82 84

Last 24 hr operations: RIG MAINTENANCE.

Next 24 hr plan: RIG MAINTENANCE.

Location: IMI SHIPYARD

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAINTENANCE AT IMI SHIPYARD COMMENCED ON 02 JAN 2026. - 27 OUT OF 30 MAINTENANCE DAYS. - DDM GUIDE RAILS REPLACEMENT AND ALIGNMENT: 100%. - BOP ACC. RIGID LINES REPLACEMENT: 100%. - BOP CRANE FORK CYLINDERS: 100%. - DW CALLIPERS OVERHAUL:35%. - C&K LINES INSPECTION AND RECERTIFICATION: 100%. - C&K MANIFOLD REPLACEMENT: 100%. - H2S SENSORS INSTALLATION 25 %. - PDPH CRANE- 80%.

Foreman Remarks

** PERSONNEL ONBOARD:
* ARAMCO CLERK ANWAR, MOHD AKHLAD ID# 8618643 ONBOARD SINCE 29-10-2025.
* ARAMCO PDP MOHAMMED KHALID ALMAHASHIR ID #817241 ONBOARD SINCE 28 JAN 2026.
* ARAMCO HSE ADVISOR YERZHAN ABDELRAHMANOV ID #8636305 ONBOARD SINCE 26 JAN 2026.

** NEXT LOCATION: MRJN-590 (MLS).
** EXPECTED RIG MOVE ON 1 FEB 2026.
** RIG MOVE MEETING ON 20 JAN 2026
** RIG MOVE REQUEST RM-2026-4014037.
** RIG MOVE POSITIONING REQUEST #8800025354.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	615	N/A

PERSONNEL AND SERVICES INFORMATION

Company	ARM	ARM	
Category	OTHR	WSC	
No. of Persons	3	2	Total 5
Personnel on Loc. Hrs.	24	24	
Operating Hours.	12	24	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

ABSF-293 DEVELOPMENT DRILLING BI-60

04/18/2025 - 01/05/2027

أرامكو السعودية
saudi aramco

PN-13 @ ABSF-293 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PN-13
Well: ABSF-293
Wellbores: (0) ABSF_293_0

Charge #: (66-25019-0293)
Wellbores: (0) ABSF_293_0

Objective : (THE WELL WILL BE DRILLED AS A SINGLE LATERAL OIL PRODUCER TARGETING ARAB-D RESERVOIR.)

Foreman(s): OSMAN, AHMED FAISSAL / ELSAIY, EHAB ABDELAATY AHMED
Engineer: BASARI, EFFENDHY ABIT
Manager: HAWSAWI, ABDULLAH OMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14283	013-673256 1	013-673256 4

CONTRACTOR /CLERK VSA T: 013-673256 3

Last 24 hr operations: M/U AND RIH DUAL ESP-PDHMS UPPER COMPLETION ASSY. ON 4-1/2" N.VAM TBG.

Next 24 hr plan: RIH PDHMS-DUAL ESP UPPER COMPLETION ASSY. ON 4-1/2" N.VAM TBG.

Location: ABSF 290/299, 506 PF

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,664	9 5/8	6770	5924	7	6,202	8,633	6,466

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11664	49.9 (01/17/2026@0800)	100	0	81	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	EOW	C	COMP	HT	ESP	BAL	11664	11664			CONT'D M/U UPPER ESP SADDLE ASSY. WITH ROTARY UNION ASSY., XO, 2-7/8" ZENITH BYPASS TO 585'.
0530 - 0630	1	0	EOW	C	COMP	DTU	DRFT	SPL	11664	11664			R/U SLICKLINE LUBRICATOR & BOP, PT TO 1000 PSI - OK, DRIFT 2-7/8" BYPASS TBG WITH 2.347" DRIFT TO 100', POH & R/D SLICKLINE.
0630 - 0845	2.25	0	EOW	C	COMP	HT	ESP	BAL	11664	11664			M/U BAKER UPPER ESP ASSY: MOTOR W/ ZENITH SENSOR, INTAKE, SEAL, PUMP, & Y-TOOL. FILL MOTOR WITH OIL & TEST SAME.
0845 - 0945	1	0	EOW	C	COMP	DTU	DRFT	SPL	11664	11664			R/U SLICKLINE LUBRICATOR & BOP, PT TO 1000 PSI - OK, DRIFT 2-7/8" TBG WITH 2.347" DRIFT TO 39', POH & R/D SLICKLINE UNIT.
0945 - 1200	2.25	0	EOW	C	COMP	HT	ESPL	BAL	11664	11664			R/U 2ND MLE CABLE SHEAVE , RUN CABLE THROUGH SHEAVE, CONNECT ESP MLE CABLE TO MOTOR & PT TO 2500 PSI - OK. CHECK ESP READINGS: LOWER ESP PH-PH 2.6 OHMS, PH-GR 5 MIN 16.1 GOHMS, 10 MIN 24.1 GOHMS, UPPER ESP PH-PH 2.4 OHMS, PH-GR 5 MIN 17.02 GOHMS, 10 MIN 21.6 GOHMS.
1200 - 1230	0.5	0	EOW	C	COMP	PJSM	TBG	RIG	11664	11664			HELD SAFETY STAND-DOWN MEETING, DISCUSSED HSE ALERTS 17-22 & 66-23. -PERFORMED TDS ZONE MANAGEMENT ANTI-COLLISION TESTS.
1230 - 1315	0.75	0	EOW	C	COMP	OTH	TBG	RIG	11664	11664			CLEAR & CLEAN RIG FLOOR, SPOT SPOOLERS & CABLES TO RIH.
1315 - 1415	1	0	EOW	C	COMP	HT	TBG	RIG	11664	11664			RIH BAKER UPPER ESP Y-TOOL ASSY, INSTALLING BYPASS NECK CLAMP & SECURE MLE SHIELD WITH WFD PDHMS CABLE.
1415 - 1445	0.5	0	EOW	C	COMP	HT	PEL	SPR	11664	11664			CHANGED SAPESCO HANDLING EQUIPMENT TO SIZE 4-1/2".
1445 - 1830	3.75	0	EOW	C	COMP	HT	TBG	SPR	11664	11664			P/U & M/U X.O, 4-1/2" TBG JT, 4-1/2" R-NIPPLE ASSY., 4-1/2" TBG JT, TWO 4-1/2" TBG PUP JT'S, X.O, ESP OCTOPUS PKR & X.O. RIH TO 746 FT. * CHECK ESP READINGS: LOWER ESP PH-PH 2.6 OHMS, PH-GR 5 MIN 16.1 GOHMS, 10 MIN 24.1 GOHMS, UPPER ESP PH-PH 2.4 OHMS, PH-GR 5 MIN 17.02 GOHMS, 10 MIN 21.6 GOHMS. * UPPER PDHMS GUAGE READING: (P : 177 PSI & TEMP. : 29.4 DEG C). * LOWER PDHMS GUAGE READING: (P : 321 PSI & TEMP. : 33.2 DEG C).
1830 - 2000	1.5	0	EOW	C	COMP	DTU	DRFT	SPL	11664	11664			R/U SLICKLINE LUBRICATOR & BOP, PT TO 1000 PSI - OK, DRIFT 4-1/2" TBG WITH 3.795" DRIFT TAG R-NIPPLE AT 88', POH, DRIFT WITH 3.65" DRIFT PASS R-NIPPLE TO 136' TAG 3-1/2" X.OVER, POH & R/D SLICKLINE UNIT.
2000 - 2030	0.5	0	EOW	C	COMP	OTH	TBG	RIG	11664	11664			CLEAR & CLEAN RIG FLOOR.
2030 - 2045	0.25	0	EOW	C	COMP	PJSM	ESP	BAL	11664	11664			HELD PJSM PRIOR TO HANGING UP SHEAVES ON DERRICK.
2045 - 0000	3.25	0	EOW	C	COMP	HT	TBG	RIG	11664	11664			RE-POSITION CABLE SPOOLS & HUNG SHEAVES IN MAST.
0000 - 0030	0.5	0	EOW	C	COMP	PJSM	TBG	RIG	11664	11664			HELD SAFETY STAND-DOWN MEETING, DISCUSSED HSE ALERTS 17-22 & 66-23.
0030 - 0459	4.5	0	EOW	C	COMP	HT	PDHMS	WCS	11664	11664			WFD PDHMS SPLICE FIBER OPTIC CABLE ACROSS OCTOPUS ESP PACKER.

Foreman Remarks

WELL ABSF-293 WILL BE DRILLED FROM PF-290/299, 506 AS A MAINTAIN POTENTIAL WELL IN ARBD. THE WELL WILL BE COMPLETED AS SINGLE LATERAL OIL PRODUCER. RESERVOIR SECTION WILL BE DRILLED TO WELL TD AT 11,674FT MD/ 6,445FT TVD AND COMPLETED WITH ICDS TO EQUALIZE FLOW. THE UPPER COMPLETION WILL BE EQUIPPED WITH DUAL ESPS WITH PRESSURE AND TEMPERATURE GAUGES. THIS WELL IS PART OF 10 WELLS TO BE DRILLED ON THIS PLATFORM.
==========PLATFORM SEQUENCE==========
ABSF-298: (SUSPENDED FOR FLOW BACK) L0.
ABSF-297: (SUSPENDED FOR FLOW BACK) L0.
ABSF-295: (SUSPENDED FOR FLOW BACK) L0.

LIMITED MORNING REPORT

ABSF-293 DEVELOPMENT DRILLING BI-60

04/18/2025 - 01/05/2027

ABSF-293: (CURRENT EOW HS) L0.
ABSF-290: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-291: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-292: (SUSPENDED FOR 8-1/2" HS) L0.
ABSF-294: (SUSPENDED FOR 8-1/2" HS) L0. DUAL LAT.
ABSF-296: (SUSPENDED FOR 8-1/2" HS, L-1)
ABSF-299: (SUSPENDED FOR 8-1/2" HS, LO) DUAL LAT.
ABSF-506: (COMPLETED TIE-BACK OPERATION), SUSPENDED FOR COMPLETION AND FLOW BACK.
==========CASING SETTING DEPTH==========
32" CONDUCTOR CASING - SET @ 304 FT (+/- 56 FT BELOW ML).
18-5/8" CASING - PLANNED DEPTH IS +/- 653 FT, ACTUAL = 670 FT (+/-50 FT IN RUS).
13-3/8" CASING - PLANNED DEPTH IS +/- 3,640 FT, ACTUAL = 3,633 FT (+/- 50 FT IN PAMU).
9-5/8" CASING - PLANNED DEPTH IS +/- 6,519 FT, ACTUAL = 6,770 FT (+/-100 FT TVD IN HITH).
7" LINER PLANNED DEPTH IS +/- 8,686 FT, ACTUAL = 8,633 FT (ARAB-D MEMBER).
==========HSE==========
* SAFETY STAND-DOWN MEETING HELD X 2 DAILY. DISCUSSED RECENT HSE ALERTS.
* PERFORMED DAILY TDS ZONE MANAGEMENT & ANTI-COLLISION TESTS.
* H2S, FIRE AND ABANDON DRILL CONDUCTED ON JAN-24-2026.
* NEAR MISS#10802928 REPORTED ON JAN-07-2026 IN SLS.
* HAND AND FINGER SAFETY/ HFT CAMPAIGN IS ONGOING.
========== ======PERSONNEL ==========
* ARAMCO CLERK RAJU GOPALI ID #8638153 ONBOARD SINCE DEC-09-2025.
* ARAMCO MATERIAL EXP, ZAIED ALKHALDI ID# 8582991 ONBOARD FROM DEC-30-2025 TO JAN 13, 2026.
* ARAMCO DOECD, MOTAZ ISTANBULI ID# 285794 ONBOARD SINCE JAN 20, 2026.
* ARAMCO PDP TALAL ALSHAMMARI ID#810260 ONBOARD FROM JAN 20, 2026 TO JAN 24, 2026 (DUE TO COURSE)
* ARAMCO FCT, KHALID ALOTAIBI ID# 791388 ONBOARD FROM JAN 22, 2026 TO JAN 27, 2026.
* ARAMCO MATERIAL EXP, ABDULLAH ALJUAID ID# 820924 ONBOARD FROM JAN 13, 2026 TO JAN 25, 2026.
* ARMACO HSE ADVISOR YERZHAN ABDRAKHMANOV ID# 8636305 ONBOARD FROM JAN 06, 2026 TO JAN 19, 2026.
==========CONTRACTOR MANAGEMENT VISIT==========
* RIG MANAGER, MICHELE COLOMBO ID# 8303697, ON RIG SINCE OCT-16-2025 AND LEFT ON OCT-21-2025.
* RIG MANAGER, STEFANO TRINCHERO ID# 8850739, ON RIG SINCE DEC-07-2025 & LEFT ON DEC-08-2025.
* RIG MANAGER, LUCA MICHELOTTO ID# 8436424, ON RIG FROM JAN-01-2026 TO JAN-03, 2025.
* SAIPEM HSE MANGER, SIMONE BUONAIUTO ID# 8488727, ON RIG FROM JAN 22, 2026 TO JAN 25, 2026.
==========RIG DATA==========
* RIG HEADING: 334.5 DEG.
* RIG POSITION: LATITUDE: 26 DEG 56.73' N / LONGITUDE: 050 DEG 32.63' E.
* AIR GAP: 44 FT.
* WATER DEPTH: 113.85 FT.
* RKB TO MSL: 135 FT.
* PORT LEG PENETRATION: 2.29 FT.
* STBD LEG PENETRATION: 4.27 FT.
* BOW LEG PENETRATION: 3.94 FT.
* ANCHORING RESTRICTIONS -NO ANCHORING WITHIN 100 M OF PIPELINE ON PORT SIDE.
==========LC-50 SAMPLES==========
* LC-50 WBM SAMPLE FOR WELL ABSF-296 MN# 2400726812 SENT ON JAN/18/2025 ON PACIFIC AVANGER VESSEL.
* LC-50 OBM SAMPLE FOR WELL ABSF-296 MN# 2400733699 SENT ON FEB/21/2025 ON RAWABI-2 VESSEL.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	11,664	89.5	329	0	6,448	1115.71	-1808.45	6,971.52	0.56

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
71 PCF	0	0API	0	0 Volts	0	9.7	117,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	0HTHP	94	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	6	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
71 PCF	0	0API	0	0 Volts	0	9.8	116,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	0HTHP	94	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	6	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
7RR	11,664	11,664	DP Av	DC Av	Bit HHP	N/A	N/A	517	6.125	VAR
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				2	2	WT	A	E
Serial Numi	**Type**	**Jets**	**TFA**							
7500611	CM24MRS	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						

Username: YUAYANAL
Database: EPPR
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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ABSF-293 DEVELOPMENT DRILLING BI-60

04/18/2025 - 01/05/2027

أرامكو السعودية
saudi aramco

	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	PIT / TRIP DRILLS	26-28 KNOTS SE	3-4 FT	SEASONAL	607	2 X PRE TOUR MEETINGS.

PERSONNEL AND SERVICES INFORMATION

Company	BAL	SPR	LIG	BC	WCS	RIG	EMC	RTF	ARN	WCS	NCS	SPL	ARM	DEL
Category	ALS	CSR	CTRG	PSSC	PSSC	RIG	DFMS	FILT	OTHR	PDHMS	PCS	SLS	WSC	WHES
No. of Persons	10	4	16	1	1	69	1	1	2	6	2	3	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	24	0	12	0	24	12	0	12	24	24	0	24	0

Total
119

TRUCKS/BOATS

Standby/Tankers
RAWABI-201

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2123	1403	2032	8036	0	4196

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

01/20/2026 - 02/05/2026

أرامكو السعودية
saudi aramco

PN-7 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: PN-7
Well: *MOBILIZATION*
Wellbores:
Charge #: ()
Wellbores:
Objective : (MLS)

Foreman(s): GIACCHINO, IVANO / LOVE, BARKLEY WADE
Engineer: OKE, OMOLOLU OLALOWO
Manager: FARTAS, ZAHIR EL AMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088-2167- 771-2104	378-6382	013-378-78 49 (CLERK)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-378-63 82 (RR)	+39 02010 24052 (RR)	

Last 24 hr operations
OFFLOAD CARGO, N/U COFLEX HOSES, ARRANGE TUBULARS ON PIPE DECK, SKID AND TRANSFERRED 30" DIVERTER TO BOP STUMP.

Next 24 hr plan
N/U 30" DIVERTER TO TEST STUMP, ARRANGING PIPES, CONTINUE TO OFFLOAD CARGO.

Location: MARJN-600
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1130	6.5		PRE	M	MAIN	RU	NA	RIG					CONTINUED TO OFFLOAD DRLG MATERIAL FROM URDANETA-TIDE. - MEASURING AND CALIPER TUBULARS - TAKE ON (BUNKERING) DIESEL - CONTINUE WITH DOC&ED PCI FOLLOW UP, AND CLOSURE.
1130 - 1230	1		PRE	M	MAIN	RU	NA	RIG					CREW CHANGE WITH CONTRACTOR PERSONNEL, HELD SAFETY MEETING, DICUSSED HSE ALERTS, UPCOMING OPERATIONS, DISCUSSED SCOPE OF UPCOMING DRILLS AS PER ERP.
1230 - 1700	4.5		PRE	M	MAIN	WO	NA	RIG					SPOT COFLEX TO PIPE DECK, INSTALLED DSA, N/U TO UPPER CHOKE. - FULL SERVICE TO TDS. - CONTINUE TO HANDLE DRLG MATERIAL OFFLOADING FROM URDANETA-TIDE. - DOC&ED WCE AUDITOR ON-BOARD, HELD OPENING MEETING, DISCUSSED WORK SCOPE.
1700 - 1830	1.5		PRE	M	MAIN	RU	NA	RIG					ARRANGED PIPE DECK FOR SKIDDING RIG FLOOR. - PREPARE HWDP, AND D.C'S ON PIPE DECK. - HANDLING DRLG MATERIALS. - CONTINUE WITH BUNKERING.
1830 - 0000	5.5		PRE	M	MAIN	RU	NA	RIG					SUSPENDED HANDLING CARGO, AND BUNKERING, DUE TO WEATHER. REPOSITIONED PRODUCTION COFLEX LINE. - AT19:50 URDANETA TIDE SUSPENDED OPERATION PULLING OUTSIDE 500M STANDBY UNTIL WEATHER PERMITS
0000 - 0100	1		PRE	M	MAIN	RU	NA	RIG					HPJSM: SKID RIG FLOOR TO STBD, NIPPLE UP 30" DIVERTER WITH MUD CROSS ASSEMBLY. - AT19:50 URDANETA TIDE STOP THE OPERATION PULLING OUTSIDE 500M STANDBY UNTIL WEATHER PERMITS
0100 - 0459	4		PRE	M	MAIN	RU	NA	RIG					N/D 13-3/8" X 26-3/4" DSA FROM BOP STUMP. TRANSFER AND NIPPLE UP 30" DIVERTER WITH MUD CROSS ASSEMBLY TO BOP STUMP...ONGOING

Foreman Remarks

WELL OBJECTIVE: MRJN-600, WHICH WILL BE DRILLED AS OIL-EVALUATION/PRODUCER IN MRJN. THE WELL IS LOCATED 10.8 KM S12W OF MRJN-186 AND 11.598 KM S1W OF MRJN-44.

SAFETY:
- DAILY ARAMCO RADIO CHECK WITH ECC:
- WEEKLY RUN E-GENERATOR: 24/JAN/2026
- WEEKLY THURAYA CHECK:
- WEEKLY SAFTEY DRILLS: HELD H2S & ABANDON 21/JAN/2026
- TOURLY SAFETY MEETING AS PER SAIPEM AND SAUDI ARAMCO.

PERSONNEL:
- ARAMCO MATERIAL EXPIDITER SATHIYA MOORTHY, RAMKUMAR #8054948 ON BOARD 14/JAN/2026.
- DOECD AUDITOR DIJITH NELLERI BADGE # 8559001 ONBOARD FOR PCI SINCE 26 JANUARY 2026.
- DOECD AUDITOR ABDULAZIZ ALMALKI BADGE # 785999 ONBOARD FOR PCI SINCE 27 JANUARY 2026
- MOHAMED ABDELRAHMAN # 8125143 FCC TO CONDUCT WCEI ONBOARD 28 JANUARY 2026

- SAIPEM MANAGEMENT VISIT:
- SAIPEM RIG MANAGER - FABIO GORLA FABIO VISITED RIG 27/JAN/2026
- SAIPEM RIG HSE MANAGER -

ARAMCO, IN CONJUNCTION WITH LARSON & TOUBRO, IN CLOSE PROXIMITY, CARRIED OUT GEOTECHNICAL DRILLING OPERATIONS IN THE MARJAN FIELD AT FOUR BOREHOLE LOCATIONS, ALL PROTOCOLS WERE ADHERED TO. VESSEL SAFELY CONDUCTED THE OPERATIONS AND PULLED OUT TO 500M DUE TO WEATHER INCREMNENTS.

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

01/20/2026 - 02/05/2026

أرامكو السعودية
saudi aramco

THE SAIPEM PN-7 RADIO CREW MAINTAINED CONTINUOUS COMMUNICATIONS THROUGHOUT THE DAY WITH THE RADIO OPERATORS ON THE PACIFIC GROUSE.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SE 0.14	0.6	CALM	6,292	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	BDF	ARM	SCM	ARM	
Category	CTRG	RIG	DFMS	OTHR	PCS	WSC	
No. of Persons	14	63	2	5	3	2	Total 89
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	12	24	

TRUCKS/BOATS

Standby/Tankers
RAWABI-209

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

MAINTENANCE BI-RM

12/15/2025 - 01/01/2027

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saudi aramco

PN-8 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig PN-8 Well *RIG MAINTENANCE* Wellbores:	Charge #: () Wellbores:	Objective : (OIL-PRODUCER SINGLE LATERAL.)	Foreman(s) Engineer Manager

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088-2167- 771-4133	673-6990	673-9949 (CLERK)
OTHER VSAT	OTHER VSAT	CONTRACTOR /CLERK VSA T
673-9950 (RR)	673-3858 (HSE)	003-902102 1303 (OIM)

Last 24 hr operations	Next 24 hr plan
RIG MAINTENANCE.	RIG MAINTENANCE.

Location	Next Location
MNIF-570/579 PLATFORM.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAINTENANCE.

Foreman Remarks

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,154	N/A

PERSONNEL AND SERVICES INFORMATION

Total

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
555	1204	2376	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:47
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MAINTENANCE BI-RM

02/23/2018 - 09/09/2028

RBP-50A @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: RBP-50A
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG MAINTENANCE)

Foreman(s)
Engineer
Manager FARTAS, ZAHIR EL AMAR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12115	013-378-63 27	013-378-63 35 (RR)
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
013-510622 3 (OIM & R F)	013-510-62 22 (RR)	013-378 63 26 (CLERK)

Last 24 hr operations: PLANNED RIG MAINTENANCE
Next 24 hr plan: PLANNED RIG MAINTENANCE

Location: RAS TANURA
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0		0	0		0	0	0

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	0			

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAINTENANCE AT SHIPYARD.

Foreman Remarks

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	5,056	N/A

PERSONNEL AND SERVICES INFORMATION: Total

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MAINTENANCE BI-RM

11/11/2017 - 06/05/2026

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RM-74A @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig RM-74A Well *RIG MAINTENANCE* Wellbores:	Charge #: () Wellbores:	Objective : (MAINTENANCE)	Foreman(s) Engineer Manager FARTAS, ZAHIR EL AMAR THURAYA 0088216777 12704 RIG FORMAN VSAT 013-378-83 65 OTHER VSAT 013-378-83 67 (RR) CONTRACTOR /CLERK VSA T 013-378 83 66 (CLERK)

Last 24 hr operations	Next 24 hr plan
PLANNED RIG MAINTENANCE	PLANNED RIG MAINTENANCE

Location	Next Location
RAS TANURA ANCHORAGE	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0		0	0		0	0	0

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	0			

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					RIG MAITENANCE AT SHIPYARD.

Foreman Remarks

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,686	N/A

PERSONNEL AND SERVICES INFORMATION

Total

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1615	1535	2580	2075	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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UTMN-787 WORKOVER-4 BI-90

01/20/2026 - 02/12/2026

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saudi aramco

RPKU-3 @ UTMN-787 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: RPKU-3
Well: UTMN-787
Wellbores: (0) UTMN_787_0

Charge #: (61-26057-0787)
Wellbores: (0) UTMN_787_0

Objective : (W | ABANDON: WELL NOT SUITABLE FOR PRODUCTION, INJECTION OR OBSERVATION)

Foreman(s) ACHOUR, FATEH / TOUARES, ABDESSATTAR
Engineer NGO, TUAN ANH
Manager SAAD, SAAD RASHED

THURAYA	RIG FORMAN VSAT
0088216777 11344	0135726889

Last 24 hr operations: WOC. R/U WL.

Next 24 hr plan: WOC, TAG TOC, RIH SET HEX PLUG. RELEASE UNIT.

Location: 190 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,449	13 3/8	2247	2247	9 5/8	709	2,839	2,839

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3449	5.7 (01/23/2026@1130)		0	160	190

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	POST	N	PA	OTH	NA	SWL	0	0			WAIT ON CEMENT. - R/U W/L TAG TOOL , P/T LUBRICATOR 300/2000PSI - HOLD.

Workover Objectives

Foreman Remarks

========== SAFETY ==========
>> HELD RIG SAFETY MEETING WITH ALL PERSONNEL.
>> CONDUCT SECONDARY COMBINED EMERGENCY DRILL. ON 01-22-26

==========ARAMCO POB==========
-SAOWOD SAFETY ADVISOR ALLAN KIRBY GANELO #8451165 ON LOCATION FOR SUPPORT ON CRETICAL WELL DAY-SHIFT.
-SAOWOD SAFETY ADVISOR ZUBAIR KHAN ID # 8071178 ON LOCATION FOR SUPORT ON CRETICAL WELL NIGHT-SHIFT.
-WOED FAWAZ, FAWAZ WOE # 826649 ON LOCATION.

==========SERVICE COMPANY ON LOCATION ==========
-SLB SLICKLINE CREW & EQUIPMENT ON LOCATION FROM 01/21/2026 @ 04:00PM TO 01/24/2026@ 10AM.
-SLB CMT CREW & EQUIPMENT ON LOCATION FROM 01/21/2026@ 11:00AM.
-SLB W/L ON LOCATION FROM 01/24/2026@ 08:00AM.
-SINOPEC GAS MONITORING SERVICE, OPERATOR AND MATERIAL ON LOCATION FROM 01/20/2026 @ 13:00PM.

========== NEXT WELLS ==========
>> UTMN-571 (WH): KOM HELD ON 5/6/2025 STRIPPING OUT 100% LOCATION READINESS 90%. WHIT PERFORMED ON 01/22/2025. MV PASSING, NEED TO INSTALL ADDITIONAL CV.
>> ANDR-259 (P&A): KOM HELD ON 11/9/2025 STRIPPING OUT 100% LOCATION READINESS 90%, REQUIRED WHIT.
>> HRDH-1734 (STUCK HEX PLUG): KOM HELD ON 11/13/2025 STRIP OUT 100% LOCATION READINESS 0% (REQUIRED WHIT).
>> HRDH-1721 (WH): KOM HELD ON 11/13/2025 STRIP OUT 50% LOCATION READINESS 0% (REQUIRED WHIT).
>> HRDH-304 (WH): KOM HELD ON 12/22/2025 STRIPPING OUT 0% LOCATION READINESS 0%, WHIT DONE ON 11/19/2025, CV & WV HOLDING, MV PASSING, INSTALLED ADDITIONAL CV.
>> ABQQ-289 (WH): KOM HELD ON 7/15/2025 STRIP OUT 100% LOCATION READINESS 0% (REQUIRED WHIT).
>> ABQQ-496 (WH): KOM HELD ON 7/15/2025 STRIP OUT 100% LOCATION READINESS 0% (REQUIRED WHIT).
>> ABQQ-71 (P&A): STRIP OUT 100% LOCATION READINESS 80% (REQUIRED WHIT). NEED TO MOVE BEDOUIN CAMPS OUT OF LOCATION.
>> KHRS-429 (CESP): KOM HELD ON 11/26/2025 STRIP OUT 100% LOCATION READINESS 100% (REQUIRED WHIT).
>> KHRS-196 (CESP): KOM HELD ON 11/26/2025 STRIP OUT 100% LOCATION READINESS 100% (REQUIRED WHIT).
>> KHRS-154 (CESP): KOM HELD ON 11/26/2025 STRIP OUT 100% LOCATION READINESS 0% (REQUIRED WHIT). RESTRICTED AREA ACCESS REQUIRED.
>> SDGM-91 (WH): STRIP OUT 100%, LOCATION READINESS 100% (ALREADY PERFORMED WHIT AND REQUIRING PE/FS TO FIX WV PASSING).
>> SDGM-133 (WH): STRIP OUT 0%, LOCATION READINES 0% (REQUIRED WHIT) REQUIRING PE/FS TO FIX WV PASSING).
>> UTMN-1532 (CCA): KOM TO BE SCHEDULED AS PRIORITY.
>> ANDR-363 (WH): KOM TO BE SCHEDULED.
>> ANDR-92 (P&A): KOM TO BE SCHEDULED.
>> HWYH-83 (WH): KOM HELD ON 12/18/2025 STRIP OUT 0%, LOCATION READINESS 0%, REQUIRED WHIT.
>> HWYH-136 (WH): KOM HELD ON JAN 06, 2026. STRIP OUT 0%, LOCATION READINESS 0%, REQUIRED WHIT.
>> HRDH-82 (WH): KOM TO BE SCHEDULED.
>> ANDR-161 (WH): KOM TO BE SCHEDULED.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	693	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	SNS	SCM	SLL	ARM	Total
Category	RIG	H2S	PCS	SLS	WSC	
No. of Persons	17	2	6	3	2	30

LIMITED MORNING REPORT

UTMN-787 WORKOVER-4 BI-90

01/20/2026 - 02/12/2026

	Personnel on Loc. Hrs.	24	24	24	24	24
	Operating Hours.	24	24	24	24	24

TRUCKS/BOATS	Standby/Tankers
	N/A

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP			
	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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KIDN-27 EXPLORATION DRILLING BI-3300

07/23/2025 - 03/03/2026

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RTC-2 @ KIDN-27 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: RTC-2
Well: KIDN-27
Wellbores: (0) KIDN_27_0

Charge #: (75-24771-0027)
Wellbores: (0) KIDN_27_0

Objective : (CONDUCT 3 CASED HOLE TESTS TO EVALUATE THE HYDROCARBON POTENTIALS)

Foreman(s) ACHIRI, SAMIR / KHADRA, SOLIMAN AFIFY
Engineer KARUNAKARAN, PRASAD
Manager HARBI, MAGBEL MENAWER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12223	013-574-64 15	013-574-64 17

OTHER VSAT: 013-578-84 05 TESTING ENG.

Last 24 hr operations
SLB W/L RUN CHDST#1 PERF GUNS TOTAL INTERVAL 60 FT. SLB S/L RUN & SET DH GAUGES. R/U & P/T SLB CTU EQUIPMENT.

Next 24 hr plan
CONTINUE R/U & P/T SLB CTU EQUIPMENT. RIH & PERFORM ACID TREATMENT JOB. LIFT WELL & CONDUCT CHDST#1 AS PER TESTING PROGRAM.

Location
F/BATHA, 293 KM ON SHAYBAH HWY, TURN RIGHT @ SHUBAYTAH & PROCEED 163 KM SKID ROAD.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,707	9 5/8	8105	8105	4 1/2	9,017	10,909	10,909

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10707	90.5 (01/25/2026@0700)	100	0	601	758

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	EOW	E	TEST	PERF	PGUN	SWL	10912	10912	10620	10590	PJSM. SLB W/L M/U 40 FT 3-3/8" CSG GUNS & NEW GR-CCL TOOL, CHECK TOOLS, OK. R/U SLB W/L LUBRICATOR, LOADED WITH GUNS, P/T QUICK TEST SUB TO 6,000 PSI, OK.
0900 - 1900	10	0	EOW	E	TEST	OTH	NA	SWL	10912	10912	10620	10590	SLB W/L RIH W 40 FT 3-3/8" W/L CSG GUNS (6 SPF, 60 DEG PHASING, POWER JET NOVA HMX CHARGES) ON GR-CCL TOOLS, APPLY 50 PSI IN TBG SIDE & 300 PSI IN TCA, CORRELATE GUN DEPTH, PERFORATE CHDST#1 INTERVAL AT (10,620'-10,590') 30 FT. CONFIRM GOOD INDICATION AT SURFACE. POOH TO SURFACE, FLUSH LUBRICATOR, L/D LUBRICATORS & TOOLS, CHECK ALL GUNS SHOTS FIRED. - MONITOR WELL ON WELL TESTING CHOKE MANIFOLD.
1900 - 0300	8	0	EOW	E	TEST	OTH	NA	SLL	10912	10912			R/U SLB S/L BOP'S & LUBRICATOR AND P/T SAME TO 6,000 PSI, OK, SLB S/L RIH W/ 2.75" DIGITAL RUNNING TOOL & 2.2" GAUGE HANGER LOADED W/ 2 MEMORY GAUGES, SET SAME AT 10,690'. POOH W/ SLB S/L SETTING TOOL TO SURFACE, R/D S/L LUBRICATOR, TOOLS & BOP.
0300 - 0459	2	0	EOW	E	TEST	RU	CTU	SCT	10912	10912			R/U & P/T 2" SLB CTU AS REQUIRED...INC AT RPT

Foreman Remarks

---------- OBJECTIVES ----------
- OBJECTIVE: CONDUCT 3 CASED HOLE TESTS TO EVALUATE HDRR & UJBR RERSERVOIRS ON EXPLORATION WELL KIDN-27
---------- ARAMCO PERSONNEL ----------
- ARAMCO TESTING ENG SAUD HAJRI #297791 ON LOCATION SINCE 1/24/26
- ARAMCO TESTING ENG MOHANA ALJABRI #813925 ON LOCATION SINCE 1/24/26
- ARAMCO DRILLING ENG ABDULAZIZ ALBAIJI #773153 ON LOCATION SINCE 01/26/2026
---------- THIRD PARTY ----------
* SLB MAIN & MINICAMP ARRIVE ON LOCATION 1/1/26 & PARTIALLY FUNCTIONAL ON 1/3/26 DUE TO SEVERE REPAIR & MISSING ITEMS COMLETE 100% 1/15/26. CLOSED P1 AUDIT FINDINGS ON 1/20/26.
* SLB TESTING PACKAGE EQUIPMENT START ARRIVING ON 1/1/26 & COMPLETE EQUIPENT ON 1/8/26 CREW START ON 1/1/26 & COMPLETED ON 1/9/26. CLOSED P1 AUDIT FINDINGS ON 1/19/26.
* SLB CTU & BSP EQUIPMENT START ARRIVING ON 1/4/26 & PARTIALL EQUIPENT ON 1/7/26 (WAIT FOR INJECTOR STAND) CREW START ON 1/3/26 & COMPLETED ON 1/8/26. CLOSED P1 AUDIT FINDINGS ON 1/14/26.
* SLB S/L & W/L CREWS AND EQUIPMENT ON LOCATION ON 1/7/26. CLOSED P1 AUDIT FINDINGS ON 1/20/26.
* WELLLINK ENGINEER ON LOCATION 1/7/26.
* RAWABI MUD ENGINEER ON LOCATION 1/7/26.
---------- JOURNEY MANAGEMENT ----------
CREATE JOURNEY MANAGEMENT PLAN BEFORE LEAVING COMPANY BASE. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT / FULL TANK OF FUEL. DISTANCE FROM DHAHRAN TO RIG 758 KM INCLUDING "SKID ROAD 163 KM" SKID ROAD HAS NO MOBILE SIGNAL CALL RIG BEFORE ENTERING THE SKID ROAD SLB OFFICE (013) 813-7218, CLINC (013) 813-7801 & ARAMCO OFFICE (013) 574-6415. STAY RIGHT ON ALL HILLS AND NIGHTTIME DRIVING IS NOT ADVISABLE, 4X4 IS REQUIRED.
* 293 KM ON BATHA-SHAYBAH HWY. TURN RIGHT, SKID ROAD DISTANCE 163 KMS TO KIDN-27.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	4,429	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SCT	BR1	EMC	SWL	ARM	SLL	ARM	SWT	SWL	Total
Category	CTRG	COIL	RINS	DFMS	LPS	OTHR	SLS	WSC	WTSE	WLS	136
No. of Persons	30	28	1	1	3	5	4	2	54	8	

LIMITED MORNING REPORT

KIDN-27 EXPLORATION DRILLING BI-3300

07/23/2025 - 03/03/2026

	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	5	24	24	24	12	6	24	24	8

TRUCKS/BOATS	Standby/Tankers
	N/A

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	2500	500	516	25	N/A	N/A

REPAIR ASAP			
	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

UTMN-3267 WORKOVER-1 BI-60

01/11/2026 - 02/12/2026

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SCTD-1 @ UTMN-3267 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SCTD-1
Well: UTMN-3267
Wellbores: (0-1) UTMN_3267_1

Charge #: (71-25057-3267)
Wellbores: (0-1) UTMN_3267_1

Objective : (RE-ENTER THE PRESET WELL UTMN-3267 BY DRILLING THREE LATERALS ACROSS KHUFF-B RESERVOIR.)

Foreman(s) ALZAHRANI, AHMAD SALEM / ALMUQRIN, MUATH ADEL
Engineer RAMDHAN, HUSSAIN SALMAN
Manager ALDOSARI, ABDULRAHMAN MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 1178	577-3573	COIL CAB: 013-664-89 06

CONTRACTOR /CLERK VSA T: 013-664-89 01

Last 24 hr operations: BI-WEEKLY BOP PT, ESD FUNCTION TEST.

Next 24 hr plan: DEPLOY BHA #2 & RIH, 2-PHASE TURBINE DRLG KHUFF-B1 L 0-1 AS PER GOC.

Location: UTMN-3267 AT 10 KM TO UDHALIYAH MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,055	9 5/8	9886	9886	4 1/2	10,181	13,165	11,552

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15055	12.3 (01/16/2026@2200)	100	0	146	145

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2330	18.5	0-1	3 5/8	N	BOP	BOPT	BOP	RIG	15055	15055			HPJSM, BI-WEEKLY HYDRO-TEST BOPE & UBD FLOW PACKAGE (APP), REPAIR LEAKS, GREASSING VALVES, CYCLE VALVES AND FLUSH LINES AS REQUIRED. * 10K EQUIPMENT/STRIPPERS: 300/8500 PSI * ANNULAR: 300/7000 PSI * COLD FLARE LINE: 300/1200 PSI * UBD EQUIP TO RATED PRESSRE LOW/HIGH.
2330 - 0100	1.5	0-1	3 5/8	N	DRLG	SDR1	NA	RIG	15055	15055			HPJSM, PERFORM ACCUMULATOR DRILL. FUNCTION TEST ALL BOPS FROM ACCUMULATOR UNIT AND DRILLER CONSOLE IN COIL CAB. ~ REMOVED TEST BAR AND LAID DOWN TO GROUND
0100 - 0230	1.5	0-1	3 5/8	N	BOP	OTH	BOP	RIG	15055	15055			PERFORMED ESD FUNCTION TEST AND ENGINE KILLS ON ALL UBD AND SCTD-1 STATIONS.
0230 - 0459	2.5	0-1	3 5/8	N	DRLG	HT	BHA	SDM	15055	15055			D&M REBOOT E-LINE & MAKE UP DRILLING HEAD. ~ D&M PERFORMED CONTINUITY AND INSULATION TEST- OK. ~ BENCH TEST BHA#2-OK

Workover Objectives

Foreman Remarks

SGA1: 1.5 KM NE, SGA2: 1.6 KM SW.

COIL STRING #41168:
~ COIL LENGTH: 17,271', E-LINE LENGTH: 17,786', SLACK: 2.98%, CT VOLUME: 61.2 BBL.
~ TOTAL DRILLED FOOTAGE: 21,730 FT, DAILY RUN FOOTAGE: 0 FT, ACCUM RUNNING FOOTAGE: 545,927 FT, HIGHEST FATIGUE: 28.5% AT (12,226').
---
* RUNS SINCE LAST SLACK MANAGEMENT: 1

LATERAL FOOTAGE:
~ L 0 KHUFF-B1 93.03 DEG AZIM = 1,901 FT.
~ L 0-1 KHUFF-B1 71.57 DEG AZIM = 1,445 FT.

GENERAL WELL INFO:
~ DAILY FLARED: 0 MMSCF, (TTL: 8.722) MMSCF.
~ DAILY CONDENSATE PRODUCED: 0 BBLS (TTL: 0 BBLS); BURNED: 0 BBLS (TTL: 0 BBLS).
~ H2S @ 2.2%, CO2 @ 1.0%.
~ TREAT WITH: SCAV-W: 0.5 BPH; CAUSTIC= 0.5 BPH
~ PRODUCTION LINE: EXPORT LINE IS NOT READY AS IT REQUIRES REVALIDATION AS PER PRODUCING.
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL.

~ MIN AV: 4 1/2 TBG X 2 3/8 CT= 381 FPM, CTR =0.869; 3-5/8 OH X 2-3/8 CT = 464 FPM, CTR=0.936

~ N2 ON LOCATION: 30,500 GALLONS, DAILY N2 USAGE: 0 GALLONS, N2 USAGE (PT & METER FACTOR)= 7,000 GAL. CUMULATIVE N2 USAGE FOR DRILLING: 102,400 GAL.

VACUUM TANKERS ON LOCATION: 8, DAILY LOADS: 7 TOTAL 234 LOADS.
~ DRSS #3000369523, 3000369526
+ 3557-RSA/376, + 7821-NSA/028
+ 8623-JDA/010, + 7947-NSA/030
+ 1116-EJA/041, + 3310-HRA/541
+ 7798-XDA/036, + 3883-JDA/015

DRILLS: N/A
---
* NEXT WELLS:
~ UTMN-1971: PRE-WORKOVER MEETING HELD ON 11/12/2025, NO STRIP OUT WORK NEEDED, CIVIL WORK: 100%, EXPORT LINE STATUS: FL REQUIRE REVALIDATION.
~ UTMN-1923: PRE-WORKOVER MEETING HELD ON 11/27/2025, NO STRIP OUT WORK NEEDED, CIVIL WORK: 80%, EXPORT LINE STATUS: NOT EXISTING.
~ UTMN-3171: PRE-WORKOVER MEETING HELD ON 12/25/2025, NO STRIP OUT WORK NEEDED, CIVIL WORK: 0%, EXPORT LINE STATUS: UNDER PMT CONSTRUCTION.

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LIMITED MORNING REPORT

UTMN-3267 WORKOVER-1 BI-60

01/11/2026 - 02/12/2026

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* ARAMCO PERSONNEL:
~ THABIT, KHALID #284775 ON LOCATION SINCE 01/21/2026.
~ MATERIAL EXPEDITOR MOHAMMED T ALOTAIBI #8587951 ON LOCATION SINCE 01/28/2026.
~ HSE ADVISOR ARJUN CHANDRAN # 8055942 ON LOCATION 01/28/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	01/15/2026	SEASONAL	NA	SEASONAL	4,100	2X PRE-TOUR + PJSMS

PERSONNEL AND SERVICES INFORMATION

Company	BR1	TGC	SCT	SDM	RUE	STO	RIG	ARM	STO	OTH	ARM
Category	RINS	CTRG	COIL	DPDS	H2S	IOS	OTHR	OTHR	UBD	VAC	WSC
No. of Persons	1	27	17	4	6	2	12	5	16	8	2
Personnel on Loc. Hrs.	16	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	24	24	24	24	24	24	24	10	24

Total
100

TRUCKS/BOATS

Standby/Tankers
f-086

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2000	409	343	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

UTMN-1881 WORKOVER-2 BI-60

01/15/2026 - 02/16/2026

SCTD-2 @ UTMN-1881 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SCTD-2
Well: UTMN-1881
Wellbores: (0-1-1) UTMN_1881_2

Charge #: (71-25057-1881)
Wellbores: (0-1-1) UTMN_1881_2

Objective : (DRILLING THREE UBCTD LATERALS ACROSS KHFB RESERVOIR)

Foreman(s): ALELWEET, SULAIMAN ABDULLAH / GHAMDI, BADER ABDULMOHSEN / ALKHLIFAH, MOHAMMED MOFEED
Engineer Manager: ALQAHTANI, ABDULLAH NASSER / OTAIBI, MUKHLED FARAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 2366	576-3027	013-664-89 98

Last 24 hr operations
TIME DRILL SIDETRACK L-0-1-1, TURBINE DRLG L-0-1-1 AS PER GOC. ,POH, CHANGE BHA, RIH WITH BHA #2

Next 24 hr plan
CONT. RIH WITH BHA #2. TURBINE DRLG L-0-1-1 AS PER GOC.

Location
UDH TRAFFIC LIGHT TURN SOUTH, AFTER 6 KM RIG ON RIGHT SIDE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,195	9 5/8	12515	12174	4 1/2	11,700	12,690	12,045

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13141	8.7 (01/20/2026@1300)	100	54	160	160

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1300	8	0-1-1	3 5/8	N	DRLG	DMS	TBINE	SDM	13141	13186			CONT. TIME DRILL SIDETRACK L-0-1-1 AS PER SLB D&M. ~ PR @ 92 GPM, CIRC PRESS @ 3,820 PSI, DIFF @ 1,310 PSI, WOB @ 1 KLB. ~ WHP @ 60 PSI, TCA @ 260 PSI, BHP @ 5,300 PSI, DHT @ 295 DEG.F ~ GR= 0 MMSCFD, H2S @ (0%) 0 PPM, CO2 @ 0 %. * AT 13,154 FT MD - COMPLETED TIME DRILLING & START INCREASING ROP. * AT 13,179 FT MD - CONFIRMED ST BY D&I SENSOR.
1300 - 1400	1	0-1-1	3 5/8	N	DRLG	RW	BIT	RIG	13186	13186	13186	13140	REAM SIDETRACK ENTRY WITH DIFFERENT TF. * UBD INSPECT JC - FOUND 1 KG OF FORMATION DEBRIS.
1400 - 1800	4	0-1-1	3 5/8	N	DRLG	DMS	TBINE	SDM	13186	13195			SINGLE PHASE TURBINE DRLG L-0-1-1 AS PER GOC. ~ PR @ 84 GPM, CIRC PRESS @ 3,950 PSI, DIFF @ 1,390 PSI, WOB @ 1.3 KLB. ~ WHP @ 45 PSI, TCA @ 320 PSI, BHP @ 5,300 PSI, DHT @ 295 DEG.F. ~ GR= 0 MMSCFD, H2S @ (0 %) 0 PPM, CO2 @ 0 %. ~ HVP 5 BBLS/HR, WT CHECKS AS REQUIRED, RG @ 0.15%. * HAD MULTIPLE TURBINE STALLS - DECISION TO POOH & CHANGE BHA.
1800 - 0000	6	0-1-1	3 5/8	N	DRLG	TO	CTBG	RIG	13195	13195	13195	0	POOH FOR BHA, PASS SHOE OK, SIWHP= 0 PSI. * UBD INSPECT JUNK CATCHER - 4 KG OF FORMATION DEBRIS.
0000 - 0400	4	0-1-1	3 5/8	N	DRLG	HT	BHA	RIG	13195	13195			HPJSM, UNDEPLOY BHA#1, SIWHP=0 PSI, UTT= 0.202", FLUSH COIL. * D&M RUN COIL TO THE GROUND TO REBOOT & M/U DRL HEAD.
0400 - 0459	1	0-1-1	3 5/8	N	DRLG	HT	BHA	RIG	13195	13195			HPJSM, DEPLOY BHA#2, ONG @ RT

Workover Objectives

Foreman Remarks

SG#1: 1.6 KM NE.
SG#2: 1.6 KM NW.

COIL STRING #41223, INFO:
~ COIL LENGTH = 18,616 FT, E-LINE LENGTH = 19,083 , COIL VOLUME = 65.9 BBL, SLACK= 2.5 %, MAX COIL LIFE = 16.1 % @ 12,931 FT.
~ COIL DRILLING FT = 14,827 FT, CT CUM FT = 467,275 FT
~ TRIPS SINCE LAST SLACK MANAGEMENT: 8 RUNS
~ CT REEL SWAP COMPLETED ON OCT-3-2025

GAS INFO AT 5:00 HR
~ GAS: DAILY FLARED: 0 MMSCF (TTL: 0 MMSCF); TOTAL FLARED: 0 MMSCF (TTL: 0 MMSCF)..
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF)..
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS); DAILY BURNED: 0 BBLS (TTL: 0 BBLS); TOTAL BURNED: 0 BBL (TTL BURNED: 0 BBLS).
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS).
~ H2S = 0 PPM, CO2= 0%
~ PRODUCTION LINE: (NOT READY) - F/L BINDED & MATHBALLED.
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL (NO EXPORTING / NO F/L)
~ FLARING REASON: F/L NOT AVAILABLE

HOLE CLEANING:
~ DAILY FORMATION DEBRIS: 5 KG (TTL: 87 KG)
~ AV IN OH: 324 FPM, CTR: 0.912 / AV IN 4-1/2": 250 FPM, CTR: 0.885

LATERAL INFO:
~ L-0-1: (KB, 91.71 DEG AZM, FROM 12,693 FT MD) = 1,735 FT
~ L-0-1-1: (KB, 92.53 1 DEG AZM, FROM 13,140 FT MD) = 55 FT

BHA:

LIMITED MORNING REPORT

UTMN-1881 WORKOVER-2 BI-60

01/15/2026 - 02/16/2026

~ BHA#1 (C/O,BUS,LATERAL1/2): HTC BIT #7919657 W/DP3 1.5 AKO.

N2 :
N2 ON LOCATION =30,500 GAL, DAILY N2 USAGE =0 GAL, RECEIVED = 0 GAL, CUMULATIVE N2 USAGE =49,700 GAL / (N2 FOR PT = 4300 GAL, PURGE = 0 GAL)

SERVICE SUPPORT FOR JANUARY 2026:
~ 3000368558 & 3000368559 (TUWAIRESH) - VACUUM TRUCKS: 8
~ 3000381101 (TAMIMI) - VACUUM TRUCKS: 4
SERVICE SUPPORT FOR FEBRUARY 2026:
~ 3000379128 & 3000379129 & 3000381740 (TUWAIRESH) - VACUUM TRUCKS: 12

SAFETY:
~ INFORMED SECURITY & NEAR BY RIGS ON 1/20/2026 FOR FLARING AND UNDER-BALANCE OPERATIONS

PERSONNEL:

NEXT WELLS:
~ UTMN-3098: PRE-WORKOVER MEETING NOT YET, WORK PROGRESS: 70%, TCA & CCA= 0 PSI, PRODUCTION LINE STATUS: AVAILABLE WAIT FOR CONFIRMATION.
~ UTMN-3129: PRE-WORKOVER MEETING HELD ON 1/25/2026, WORK PROGRESS: 0%, TCA & CCA= 0 PSI, F/L NOT AVAILABLE.
~ UTMN-3246: PRE-WORKOVER MEETING HELD ON 1/25/2026, WORK PROGRESS: 0%, TCA & CCA= 0 PSI, F/L IS UNDER CONSTRUCTION.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
180	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	N/A	N/A	0	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	N/A	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
180	N/AHTHP	100	N/A	0	N/A /	WATER	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	N/A	N/A	0	/	N/A	N/A	N/A

MUD TREATMENT

CAUST	RADIAGREEN
5 (50LBP)	3 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
20RR	13,140	13,195	DP Av	DC Av	Bit HHP	I-Row	O-Row	DC	Location	Bearings
Pressure	GPM	Jet Vel	N/A	N/A	N/A	4	4	WT	A	X
N/A	N/A	N/A								
Serial Numi	**Type**	**Jets**	**TFA**							
7919657	P205Y	POOH Reas	N/A							
Gauge	**Other**									
1										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Coil Tubing	SCT	2.375	1	2.375	2.05	18,616	18,694.55	2 3/8 PAC	2 3/8 PAC	0	408.061			PT-41223
9	HUK (Head-up Kit)	SDM	3.125	1	3.125	1.3	2.02	78.55	DC	ACME	0	408.061			SLB
8	Drilling Head	SCT	3.125	1	3.125	1.3	7.73	76.53	ACME	ACME	2.5	408.061			SLB
7	Dual Ball Valve Sub	SDM	3.125	1	3.125	1	4	68.8	2 3/8 ACME	2 3/8 ACME	0.5	388.736			SLB
6	Orienter	SDM	3.125	1	3.125	1	16.5	64.8	ACME	ACME	2.2	386.736			SLB
5	Measurement While Drilling (MWD)	SDM	3.125	1	3.125		17.92	48.3			18.86	350.436			SLB
4	Float Sub	SDM	3.125	1	3.125	1	1.38	30.38	ACME	REG	0.5	12.465			SLB
3	Drilling Cycle Disconnector	SDM	3.125	1	3.125	1.75	3.95	29	2 3/8 REG	REG	0.5	11.775			SLB
2	Turbine	NEY	3.125	1	3.125	2.12	24.5	25.05	2 3/8 REG	2 3/8 PAC	0.4	9.8			SLB
1	Bit	SMT	3.625	1	3.625		0.55	0.55				0			SA01777

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	NORMAL	NA	COLD	1,005	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	RUE	RIG	ARN	OTH	ARM
Category	CTRG	RIG	H2S	OTHR	OTHR	VAC	WSC
No. of Persons	25	39	6	8	2	12	3

Total
95

LIMITED MORNING REPORT

UTMN-1881 WORKOVER-2 BI-60

01/15/2026 - 02/16/2026

	Personnel on Loc. Hrs.	24	24	24	24	24	24	24
	Operating Hours.	0	24	24	24	24	12	24

TRUCKS/BOATS	Standby/Tankers
	ARAMCO TRUCK

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	2000	450	400	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2518 WORKOVER-1 BI-60

01/21/2026 - 02/21/2026

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SCTD-6 @ HRDH-2518 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SCTD-6
Well: HRDH-2518
Wellbores: (0-1) HRDH_2518_1

Charge #: (71-25058-2518)
Wellbores: (0-1) HRDH_2518_1

Objective : (DRILLING THREE LATERALS ACROSS KHUFF-C)

Foreman(s): GHAMDI, BAKR ABDULRAHIM / AITHAN, ABDULLAH IBRAHIM
Engineer: ALSHUAIBI, ABDULLAH ABDULAZIZ
Manager: ALI, ALI MOHAMMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 4152	013-577-43 28	013-577-43 29

Last 24 hr operations
TURBINE DRILL KC04/05 L 0-1 AS PER GOC, POH, RIH BHA#3 MOTOR ASSY, MOTOR DRILL KC04/05 L 0-1 AS PER GOC.

Next 24 hr plan
MOTOR DRILL KC04/05 L 0-1 AS PER GOC.

Location: HRDH-2518, 222 KMS FROM DMG

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,685	9 5/8	9835		4 1/2	9,957	12,406	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12540	2.9 (01/26/2026@0500)	100	145	222	222

Formation Tops

Formations	Top Depth	Comments
KC03	12,587	11995 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-1	3 5/8	N	DRLG	DMS	TBINE	SDM	12540	12584			TURBINE DRILL L-0-1 KC4/5 AS PER GOC. ~ PUMP @ 100 GPM, RPM @ 2,520 RPM, CP @ 4,720 PSI, WOB @ 1.0 KLB, RG AT 0.15 %. ~ BHP @ 5,305 PSI, DIFF PRESSURE @ 2,125 PSI, WHP @ 30 PSI, TCA @ 0 PSI, DTF @ 286 DEG F. ~ GR @ 0.0 MMSCFD, H2S @ 0 PPM, CO2@ 0% * PU FOR WEIGHT CHECK- OBSERVED MULTIPLE ANNULAR PACK OFF INCREASE BY 600 PSI. * INSPECTED JUNK CATCHER- RECOVERED 5 KG OF COARSE CUTTING. ** DECISION MADE TO POH FOR MOTOR ASSY.
0700 - 1200	5	0-1	3 5/8	N	DRLG	TO	CTBG	RIG	12584	12584	12584	160	POH W/ BHA#2 TO SURFACE FOR MOTOR BHA. * INSPECTED JUNK CATCHER- CLEAN.
1200 - 1300	1	0-1	3 5/8	N	DRLG	HT	BHA	RIG	12584	12584			POH & X-TAG , TAG STRIPPER (32.62 FT). SIWHP= 0 PSI.
1300 - 1400	1	0-1	3 5/8	N	DRLG	HT	BHA	RIG	12584	12584			HPJSM, UNDEPLOY BHA#2 APP: ~ SIWHP @ 0 PSI. ~ INSPECT 20 FT COIL. MIN THICKNESS: 0.183". ~ INSPECT & CHANGE STRIPPERS. ~ BIT GRADING: 1-2-WT-A-X-1-RR-BHA.
1400 - 1500	1	0-1	3 5/8	N	DRLG	HT	BHA	RIG	12584	12584			HPJSM, M/U & DEPLOY BHA #3: RR SECURITY BIT (SN: 14288935) WITH 1.15 ABH XTH MOTOR ASSY APP, SIWHP = 0 PSI. ~ D&M PERFORMED CONTINUITY AND INSULATION TEST- OK. ~ D&M TEST TOOLS IN RISER - OK.
1500 - 1930	4.5	0-1	3 5/8	N	DRLG	TI	CTBG	RIG	12584	12584	0	12584	HPJSM, RESET DEPTH & RIH W/ BHA #3: ~ PACK COIL WITH 10 GPM. ~ PUMP COIL TREATMENTS CORROSION INHIBITOR INTERNAL CORTRON RN-477 (1:5 INHIBITOR:DIESEL). ~ WEIGHT AND TOOL CHECK EVERY 3,000 FT. ~ RE-LOG FROM 12,100 FT TO 12,200 FT. CORRECTION: +39 FT. ~ WT CHECK AT 12,350 FT; 51 UP/ 45 DN. ~ PASS SHOE WITH NO ISSUE. ~ CAREFULLY WASH DOWN TILL TAG BTM AT 12,584 FT.
1930 - 0459	9.5	0-1	3 5/8	N	DRLG	DMS	MMOT	SDM	12584	12685			MOTOR DRILL L-0-1 KC3 AS PER GOC. ~ PUMP @ 100 GPM, RPM @ 341 RPM, CP @ 3,105 PSI, WOB @ 2.5 KLB, RG AT 0.15 %. ~ BHP @ 5,305 PSI, DIFF PRESSURE @ 450 PSI, WHP @ 20 PSI, TCA @ 4 PSI, DTF @ 269 DEG F. ~ GR @ 0.0 MMSCFD, H2S @ 0 PPM, CO2@ 0%

Workover Objectives

Foreman Remarks

~ SGA #1: 0.9 KM NE
~ SGA #2: 0.9 KM SW

~ ELEVATIONS: ODF SP-58: 41 FT, SCTD-6 DF: 94.2 FT, CORRECTION: -53.2 FT

LIMITED MORNING REPORT

HRDH-2518 WORKOVER-1 BI-60

01/21/2026 - 02/21/2026

COIL STRING # PT-41178 (TENARIS 0.204" HT-110 MONOBORE).
~ COIL LENGTH: 19,223 FT, E-LINE LENGTH: 19,521FT, SLACK 1.55%, VOL: 68.1 BBLS. HIGHEST FATIGUE PT: 12.4 % AT 12,533 FT
~ TTL DRILLED FOOTAGE: 9486 FT ; DAILY RUN FOOTAGE: 13,113 FT; ACCUM RUNNING FOOTAGE: 164,270 FT
~ TRIPS F/ LAST SLACK MGT: 8
~ CT REEL SWAP COMPLETED ON 12/24/2025

GENERAL WELL INFO:
~ GAS: DAILY FLARED: 0 MMSCF (TTL: 0 MMSCF); TOTAL FLARED: 0 MMSCF (TTL: 0 MMSCF)
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF)
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS); DAILY BURNED: 0 BBLS (TTL: 0 BBLS); TOTAL BURNED: 0 BBL (TTL BURNED: 0 BBLS)
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS)
~ PRODUCTION LINE: READY
~ REASON FOR FLARING: NO GAS PRODUCED
~ PRODUCTION LINE PRESSURE: 820 PSI
~ GAS COMPRESION UNDER REVALIDATION: EXPECTED TO BE READY 10 FEB 2026
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL (NO EXPORTING). / TYPE: CRW-9133SA; DOSE: (0.38 GALLON/MMSCFD)
~ 4.5 TUBULAR ANNULAR VELOCITY: 577 FT/MIN (CTR: 0.97); OPEN HOLE VELOCITY: 443 FT/MIN (CTR: 0.97)

~ N2 ON SITE: 33,000 GAL; DAILY USED: 00 GAL; TTL TO DATE: 00 GAL (4,500 GAL FOR P/T, CALB & PURGE)

BHA:
~ BHA#2: RR SEC BIT (SN: 14288935) WITH 1.25 AKO TRBN
- GR @ 42.56 FT, D+I @ 38.65 FT.
~ BHA#3: RR SEC BIT (SN: 14288935) WITH 1.15 ABH XTH 287 MOTOR
- GR @ 30.16 FT, D+I @ 26.25 FT.

LATERAL INFO:
- L-0-1 KC04/05 AZI 292DEG (INC: 95.62DEG) (FROM 12,409 FT MD)= 276 FT

SERVICE SUPPORT : EQUIPMENT/PERSONNEL DRSS# 3000371452: 3000371453 (JAN 2026)
~ VACUUM TRUCKS (HRDH-2539) : 8 TRUCKS - DAILY LOADS HAULED: 8. TOTAL: 464 LOADS HAULED
SERVICE SUPPORT : EQUIPMENT/PERSONNEL DRSS# 3000380543: 3000380544 (FEB 2026)

DRILLS:

NEXT LOCATIONS:
- HRDH-2542 (W5): PWM ON (N/A). LAST VISIT (01/26/2026), NO STRIP OUT WORK NEEDED, CIVIL WORK ; 100%. TCA= NA PSI & CCA= 0 PSI. PROD. LINE AVAILABLE (MCC & PT CHART NOT PROVIDED, CHECK VALVE INSTALLED)- F/L NEED REVALIDATION
- HRDH-2540 (W5): PWM ON (N/A). LAST VISIT (01/26/2026), NO STRIP OUT WORK NEEDED, CIVIL WORK ; 75%. TCA= NA PSI & CCA= 0 PSI. PROD. LINE AVAILABLE (MCC & PT CHART NOT PROVIDED, CHECK VALVE INSTALLED)
- HRDH-2544: PWM ON (N/A). LAST VISIT (01/26/2026), NO STRIP OUT WORK NEEDED, CIVIL WORK ; 0%. TCA= NA PSI & CCA= 0 PSI. PROD. LINE AVAILABLE (MCC & PT CHART NOT PROVIDED)
- HRDH-2541 (W5): PWM ON (N/A). LAST VISIT (01/26/2026), NO STRIP OUT WORK NEEDED, CIVIL WORK ; 0%. TCA= NA PSI & CCA= 0 PSI. PROD. LINE NOT AVAILABLE

~ FLARING NOTIFICATION LETTER SENT TO NEARBY FACILITIES, SA 911 & DWO ECC ON 01/24/2026

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	11	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	11	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	0	0	0 / 0	0	0	0

MUD TREATMENT

C-RN477	CAUST	DUOVIS-NS	RADIAGREEN	CAOH2
1 (55GL)	3 (50LBP)	3 (25KG)	2 (55GL)	4 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
11RR	12,520	12,584	DP Av	DC Av	Bit HHP	N/A	N/A	M444	3.625	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	2	WT	A	X
Serial Num	**Type**	**Jets**	**TFA**							
14288935	MMD53DH2	POOH Reas	N/A							
Gauge	**Other**									
1										

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
11RR	12,584	12,685	DP Av	DC Av	Bit HHP	2	341	M444	3.625	SEC
Pressure	**GPM**	**Jet Vel**	N/A	N/A	1	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,150	100	58				N/A	N/A	N/A	N/A	N/A

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-2518 WORKOVER-1 BI-60

01/21/2026 - 02/21/2026

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Serial Num	Type	Jets	TFA
14288935	MMD53DH2	5 x 12 /	0.552

Gauge	Other	POOH Reas
N/A		

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	10	N/A	52	45	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Coil Tubing	SCT	2.375	1	2.375	2.05	18,917	18,981.67	2 3/8 PAC	2 3/8 PAC	0	404.234			41178
9	HUK (Head-up Kit)	SDM	3.125	1	3.125	1.3	1.52	64.67	DC	ACME	0	404.234			SN021
8	Drilling Head	SCT	3.125	1	3.125	1.3	7.73	63.15	ACME	ACME	2.5	404.234			SN054
7	Dual Ball Valve Sub	SDM	3.125	1	3.125	1	4	55.42	ACME	ACME	2	384.909			CRE1020
6	Orienter	SDM	3.125	1	3.125	1	16.49	51.42	ACME	ACME	2.2	376.909			SN033
5	Measurement While Drilling (MWD)	SDM	3.125	1	3.125		17.92	34.93	ACME	ACME	18.86	340.631			SN056
4	Float Sub	SDM	3.125	1	3.125	1	1.38	17.01	ACME	REG	0.5	2.66			SN033
3	Drilling Cycle Disconnector	SDM	3.125	1	3.125	1.75	3.94	15.63	2 3/8 REG	REG	0.5	1.97			SN066
2	Mud Motor	SDM	2.875	1	2.875		11.19	11.69	REG	REG	0	0			1633613
1	Bit	SEC	3.625	1	3.625		0.5	0.5	REG			0			14288935

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	N/A	N/A	N/A	1,034	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SCT	SDM	RUE	RIG	STO	OTH	ARM
Category	CTRG	COIL	DPDS	H2S	OTHR	UBD	VAC	WSC
No. of Persons	29	16	4	6	13	17	8	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	10	24
Operating Hours.	0	24	24	24	24	24	10	24

Total
95

TRUCKS/BOATS

Standby/Tankers
B965

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	440	323	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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SDGM-1261 WORKOVER-1 BI-60

01/21/2026 - 02/23/2026

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SCTD-7 @ SDGM-1261 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SCTD-7
Well: SDGM-1261
Wellbores: (0) SDGM_1261_0

Charge #: (71-25054-1261)
Wellbores: (0) SDGM_1261_0

Objective : (DRILLING THREE LATERALS ACROSS KHFB RESERVOIR)

Foreman(s) GUMSANI, ABDULLAH MUSTAFA / HARTHI, HANI MASAAD
Engineer ALDOSSARY, MOHAMMAD SAFAR / ALNAEEM, HAMAD AHMED
Manager ALI, ALI MOHAMMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677713 974	577-4765	577-4763

Last 24 hr operations
N2 TEST UBCTD EQUIPMENT.

Next 24 hr plan
RIG ACCEPTANCE, RIH BHA#1, C/O CMT, TURBINE DRILL BUS

Location
103 KM TO DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,980	9 5/8	7464	7464	4 1/2	10,300	13,012	12,444

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12980	0 (@)	100	0	103	103

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	PRE	N	RM	OTH	NA	RIG	13012	13012			UBD N2 PRESSURE TEST PRODUCTION / EXPORT LINE/ FLUSH LINES AND CYCLE VALVES, LOW 300 PSI / HIGH 1,500 PSI.
0900 - 0459	20	0	PRE	N	RM	OTH	NA	RIG	13012	13012			PERFORMING ACCUMULATOR DRILL. WHILE CHECKING RECHARGE TIMING ON THE BACK UP DIESEL ENGINE HEARD ABNORMAL NOISE, FOUND THE DRIVE SHAFT COUPLING LOOSE, FIXED SAME AND TESTED AGAIN, SOUND PERSISTED. OPENED THE OIL PAN AND FOUND THE CRANK SHAFT CRACKED. WAIT ON SPARE PARTS.

Workover Objectives

Foreman Remarks

RIG MOVE DISTANCE: 19 KM
~ RIG SINCE DATE OF RELEASE: 7.21 DAY.
~ RIG DOWN @ 100%, MOVED @ 100%, RIG UP @ 100%.
-

~ SGA #1: 1.2 KM NE
~ SGA #2: 1.2 KM NW
-

COIL STRING # PT-41409 (TENARIS 0.193" HT-110 MONOBORE)
- COIL LENGTH: 19,104 FT, E-LINE LENGTH: 19,413 FT, SLACK: 1.6%, VOL: 67.7 BBLS
- TTL DRILLED FOOTAGE: 825 FT, DAILY RUNNING FOOTAGE: 0 FT, ACCUM RUNNING FTG: 41,881 FT. HIGHEST FATIGUE: 4.19% @ 13,229 FT
- RUNS SINCE LAST SLACK MANAGEMENT: 1
~ CT REEL SWAP ON 01/11/2026.
-

GENERAL WELL INFO:

~ GAS: DAILY FLARED: 0 MMSCF (TTL: 0 MMSCF); TOTAL FLARED: 0 MMSCF (TTL: 0 MMSCF)..
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF)..
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS); DAILY BURNED: 0 BBLS (TTL: 0 BBLS); TOTAL BURNED: 0 BBL (TTL BURNED: 0 BBLS).
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS).

** PRODUCTION LINE: AVAILABLE, WAITING FOR STRIP OUT, MCC & PT.
~ FLARING REASON:
~ CRW9133SA CORROSION INHIBITOR: DAILY PUMPED: 0 GAL.
-

N2 ON LOCATION = 26,200 GAL, DAILY N2 USAGE =500 GAL, RECEIVED =7,000 GAL, CUM N2 USAGE DH = 0 GAL / (N2 PT = 5,400 GAL, PURGE = 0 GAL)
-

NEXT LOCATION :
- SDGM-442:PRE-WORKOVER MEETING COMPLETED. CIVIL WORK 0%, STRIP OUT COMPLETED. PRODUCTION LINE STATUS: IN PLACE. LAST VISIT: 1/9/2026
-

SERVICE SUPPORT: EQUIPMENT/PERSONNEL: (DRSS# 3000365323 / 3000365324 / 3000365321) (3000370123/30003770122/3000372255):
- VACUUM TRUCKS: 16, DAILY LOADS HAULED: 14 LOAD, TTL: 586 LOADS.
-

- MOHAMMED AL-DARWISH # 8510588, MATERIAL EXPEDIATOR ON LOCATION SINCE 01/19/2026.
- HADI SAWIDAN #817146 ARAMCO PDP IS ON LOCATION SINCE 01/26/2026.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	13,012	65	94	0	12,444	-54.03	432.92	1,431.36	0.79

MUD DATA

LIMITED MORNING REPORT

SDGM-1261 WORKOVER-1 BI-60

01/21/2026 - 02/23/2026

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MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	N/A	SEASONAL	N/A	SEASONAL	961	YES

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SCT	SDM	RUE	STO	RIG	ARM	STO	ARM	RIG	BR1	OTH
Category	CTRG	COIL	DPDS	H2S	IOS	OTHR	OTHR	UBD	WSC	MED	RINS	VAC
No. of Persons	29	23	4	6	3	12	4	17	2	2	1	12
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	0	0	0	0	0	24	0	0	10

Total
115

TRUCKS/BOATS

Standby/Tankers
e848

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	409	444	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-2475 WORKOVER-1 BI-60

01/11/2026 - 02/12/2026

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SCTD-8 @ HRDH-2475 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SCTD-8
Well: HRDH-2475
Wellbores: (0-2) HRDH_2475_2, (0-1) HRDH_2475_1

Charge #: (71-25058-2475)
Wellbores: (0-2) HRDH_2475_2, (0-1) HRDH_2475_1

Objective : (DRLG 4 UBCTD LATERALS ACROSS KHFB RESERVOIR)

Foreman(s): BAKHOUYA, ABDERRAHMANE
Engineer: RASHDI, HASSAN ALI
Manager: OTAIBI, MUKHLED FARAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+822167771 4200	013-572-42 59	013-572-42 52

Last 24 hr operations: POH & UNDEPLOY BHA#4, DEPLOY & RIH BHA#5, WASH AND REAM TO STP, INITIATE SIDETRACK L -0-2.

Next 24 hr plan: MOTOR DRLG LATERAL L-0-2 (KHFB) AS PER GOC.

Location: 5 KM SOUTH OF HRDH CITY

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,955	9 5/8	9544	9544	7	9,252	11,370	11,160

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12675	11.1 (01/18/2026@0200)	100	5	270	270

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0-1	3 5/8	N	DRLG	TO	CTBG	RIG	12675	12675	11700	160	CONT. POH WITH BHA#4 FOR NEW MOTOR TO SURFACE. ~ PERFORM JUNK CATCHER INSPECTION : FOUND 2 PIECES OF RUBBER.
0930 - 1030	1	0-1	3 5/8	N	DRLG	TO	CTBG	RIG	12675	12675	160	0	POH & X-TAG , TAG STRIPPER (+20.4 FT).
1030 - 1200	1.5	0-1	3 5/8	N	DRLG	HT	BHA	RIG	12675	12675			HPJSM, UNDEPLOY BHA #4 APP. ~ SIWHP @ 0 PSI. ~ LAY DOWN BHA #4, PICK UP BHA #5. ~ LOWER COIL TO GROUND & INSPECT 20 FT COIL. MIN THICKNESS: 0.187"(WITHIN SPECS). ~ CHANGED STRIPPER RUBBERS, INSPECT M-SEALS. ** CALLED L 0-1 TD . L 0-1 TD AT 12,675 FT MD / 11,399 FT TVD , INCLINATION = 90 DEG , AZIMUTH= 276 DEG DUE TO HOLE ISSUES.
1200 - 1430	2.5	0-1	3 5/8	N	DRLG	HT	BHA	SDM	12675	12675			D&M RE-BOOT CTC. ~ REMOVE DRILLING HEAD. ~ OPEN DOWN HOLE BULKHEAD. ~ RE-BOOT E-LINE CONDUCTORS. ~ INSTALL NEW BULKHEAD & DRILLING HEAD. ~ TEST HEAD; OK.
1430 - 1600	1.5	0-1	3 5/8	N	DRLG	HT	BHA	RIG	12675	12675			HPJSM, M/U & DEPLOY BHA #5: RR SMITH MOTOR BIT SN: SA01338 ON 1.15 ABH XTH MOTOR DRLG ASSY APP. ~ D&M TEST TOOLS IN RISER - OK.
1600 - 2130	5.5	0-1	3 5/8	N	DRLG	TI	CTBG	RIG	12675	12675	0	11609	RIH WITH BHA#5 MOTOR DRILLING ASSY APP. ~ OPEN WELL AT SURFACE. ~ PUMP COIL TREATMENTS CORROSION INHIBITOR INTERNAL RN-477 (1:5 INHIBITOR:DIESEL). ~ SET PR AT 0.25 BPM ~ WEIGHT CHECK EVERY 3,000 FT. ~ TEST TOOLS AT 1,000 FT, 5,000 FT, 10,000 FT (GOOD TEST). ~ CORRELATION @ 11,100'-11,200'. (CORRECTION: +38 FT). ~ SMOOTHLY PASS SHOE AND PRECAUTIONARY REAM IN OPEN HOLE TO STP AT 11,950 FT W/ NO ISSUES.
2130 - 2230	1	0-1	3 5/8	N	DRLG	RW	BIT	RIG	12675	12675	11950	11920	CUT TROUGH FROM 11,950 FT TO 11,920 FT MULTIPLE TIMES (AS PER D&M).
2230 - 2330	1	0-1	3 5/8	N	DRLG	CIRC	MPMP	RIG	12675	12675			PARK COIL AT 11,950 FT, D&M SET UP NEW DATA BASE FOR L0-2.
2330 - 2330	0	0-2	3 5/8	S	OT	TINL	NA	RIG	11950	11950			TIE IN NEW LATERAL L 0-2.
2330 - 0459	5.5	0-2	3 5/8	N	DRLG	DMS	MMOT	SDM	11950	11955			TIME DRILLING L 0-2 SIDETRACK (AS PER D&M). ~ PR @ 92 GPM (313 RPM) , CIRC PRESSURE @ 2534 PSI, WOB @ 1 KLB. ~ BHP @ 5,001 PSI, DIFF PRESSURE @ 240 PSI, WHP @ 30 PSI, TCA @ 14 PSI. ~ GR @ 0 MMSCFD, DTF @ 246 DEG F, H2S @ 0% (0 PPM), CO2 @ 0%. ~ PUMP 3 BBLS SWEEP EVERY 1 HR, WT CHECKS AS REQUIRED, RG AT 0.15%.

Workover Objectives

Foreman Remarks

LIMITED MORNING REPORT

HRDH-2475 WORKOVER-1 BI-60

01/11/2026 - 02/12/2026

~ SGA #1: 0.75 KM NW FROM LOCATION
~ SGA #2: 0.74 KM NE FROM LOCATION
==========
~ RIG ELEVATION: SND-2020 @ 37 FT, SCTD-8 @ 94.23 FT. CORRECTION: -57.23 FT
==========
COIL STRING # 41407 (TENARIS 0.204" HT-110 MONOBORE):
~ COIL LENGTH: 18912 FT, E-LINE LENGTH: 19362 FT, SLACK: 2.38%, VOL: 67.1 BBLS
~ TTL DRILLED FOOTAGE: 1340 FT, DAILY RUN FOOTAGE: 12,334 FT, ACCUM RUNNING FOOTAGE: 79,500 FT, HIGHEST FATIGUE: 7.4 % @ 12,337 FT
~ TOTAL RUNS SINCE LAST SLACK MANAGEMENT: 5
~ CT REEL SWAP COMPLETED ON 1/12/2026
==========
WELL INFO:
~ GAS: DAILY FLARED: 0 MMSCF (TTL: 0 MMSCF); TOTAL FLARED: 0 MMSCF (TTL: 0 MMSCF)..
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF)..
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 0 BBLS); DAILY BURNED: 0 BBLS (TTL: 0 BBLS); TOTAL BURNED: 0 BBL (TTL BURNED: 0 BBLS).
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS).
~ 4.5 TUBULAR ANNULAR VELOCITY = 232 FT/MIN (CTR = 0.96); OPEN HOLE VELOCITY = 361 FT/MIN MINIMUM ANNULAR VELOCITY (CTR = 0.97)
==========
PRODUCTION LINE INFO:
~ PRODUCTION LINE: READY, MCC PROVIDED, PT REPORT PROVIDED (CONNECTED)
~ REASON FOR FLARING: NA
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL (NO EXPORTING / NO F/L)
==========
LATERAL INFO:
~ L-0 (KHFB-1) @DEG 260 AZM : 830 FT
~ L-0-1 (KHFB-1) @DEG 270 AZM : 505 FT
~ L-0-2 (KHFB-1) @DEG 290 AZM : 5 FT
==========
BHA INFO:
~ BHA#4: LATERAL - DRILLING (MOTOR): RR SMITH PDC BIT(SN:SA01383) AND XTH MOTOR 1.15 AKO (SN: 6363419)
D+I @ 25.59 FT, GR @ 29.47 FT
~ BHA#5: LATERAL - DRILLING (MOTOR): RR SMTH PDC BIT(SN: SA01383) AND XTH MOTOR 1.15 AKO (SN: 137517)
D+I @ 25.59 FT, GR @ 29.47 FT
==========
N2 ON LOCATION: 50,000 GAL, DAILY N2 USAGE: 0 GAL, RECEIVED: 14,000 GAL,CUMULATIVE N2 USAGE: 50,100 GAL (N2 USED FOR PT & PURGE: 6,000 GAL)
==========
SERVICE SUPPORT FOR JAN 2026:
~ DRSS#3000371536; (4221 LJA/1112 EJA/4226 LJA/3307 HRA) ; DRSS#3000371534 (5958 EXA/9373 NSA/8194 LSA/8934 SJA)
~ VACUUM TRUCKS: 8 TRUCKS, DAILY LOADS HAULED: 16 LOADS TOTAL: 421 LOADS HAULED (HRDH-2578/HRDH-2475)
==========
SAFETY:
~ DRILLS:
~ INFORM ARAMCO SECURITY OF FLARING ACTIVITY AT : 1/16/2026
==========
PERSONNEL:
~ SAGWOD HSE ADVISOR, EHSAN RAZA #8783074 ON LOCATION SINCE JAN 28TH, 2026.
==========
~ HRDH-2800: PWM @ NA, LAST VISIT: 1/26/2025, CIVIL WORK @ 100%, LOCATION DO NOT NEED STRIP OUT. PRODUCTION LINE AVAILABLE. MCC AND PT CHART NOT AVAILABLE.
~ HRDH-2476 : PWM @ NA, LAST VISIT: 1/28/2025, CIVIL WORK @ 85%, LOCATION DO NOT NEED STRIP OUT. PRODUCTION LINE AVAILABLE. MCC AND PT CHART NOT AVAILABLE.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	11,950	86.68	257.22		11,380	-6.92	-309.2	1,014.69	7.98

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	10.5	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
180	N/AHTHP	100	N/A	0	N/A /	WTRGEL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	N/A	N/A	0	/	N/A	N/A	N/A

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	N/A	N/AAPI	0	Volts	0	10.5	N/A
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
180	N/AHTHP	100	N/A	0	N/A /	WTRGEL	N/A
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	N/A	N/A	0	/	N/A	N/A	N/A

MUD TREATMENT

DUOVIS-NS	CAUST	RADIAGREEN
1 (25KG)	2 (50LBP)	4 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11RR	12,675	12,680	DP Av	DC Av	Bit HHP	1	313	M143	3.625	SMT
Pressure	**GPM**	**Jet Vel**	N/A	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,505	92	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01383	MDSI509V4MC	POOH Reas	N/A							
Gauge	**Other**									

LIMITED MORNING REPORT

HRDH-2475 WORKOVER-1 BI-60

01/11/2026 - 02/12/2026

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N/A

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11RR	12,675	12,675	DP Av	DC Av	Bit HHP	N/A	N/A	M143	3.625	SMT
Pressure	GPM	Jet Vel	N/A	N/A	N/A	I-Row	O-Row	DC	Location	Bearings
N/A	N/A	N/A				2	2	CT	S	X
Serial Numi	Type	Jets	TFA							
SA01383	MDSI509V4MC	POOH Reas	N/A							
Gauge	Other									
1										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	5.5	N/A	53	46	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						
	0						

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	0	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Coil Tubing	RIG	2.375	1	2.375	2.05	18,912	18,977.37	2 3/8 PAC	2 3/8 PAC	0	342.215			41407
9	HUK (Head-up Kit)	SDM	2.875	1	2.875	1	2.02	65.37	ACME	ACME	1	342.215			SN028
8	Drilling Head	SDM	3.125	1	3.125	1.3	7.73	63.35	ACME	ACME	0	340.195			SN002
7	Dual Ball Valve Sub	SDM	3.125	1	3.125	1	4	55.62	2 3/8 ACME	2 3/8 ACME	0	340.195			CRE1007
6	Orienter	SDM	3.125	1	3.125	1	16.5	51.62	ACME	ACME	0	340.195			011
5	Measurement While Drilling (MWD)	SDM	3.125	1	3.125		17.92	35.12			18.86	340.195			SN0033
4	Float Sub	SDM	3.125	1	3.125	1	1.38	17.2	2 3/8 REG	2 3/8 REG	0	2.224			SN004
3	Drilling Cycle Disconnector	SDM	3.125	1	3.125	1	3.95	15.82	2 3/8 REG	2 3/8 REG	0	2.224			SN047
2	Mud Motor	SDM	3.125	1	3.125		11.12	11.87			0.2	2.224			1375717
1	Bit	SMT	3.625	1	3.625	1	0.75	0.75	REG		0	0			SA01383

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	NORMAL	NA	SEASONAL	615	2X PRE-TOUR MEETING + PJSM.

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SCT	SDM	RUE	STO	RIG	ARM	STO	OTH	ARM
Category	CTRG	COIL	DPDS	H2S	IOS	OTHR	OTHR	UBD	VAC	WSC
No. of Persons	29	19	4	6	2	10	3	17	8	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24	24	10	24

Total
99

TRUCKS/BOATS

Standby/Tankers	Others
b963	rig ambulance

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	364	479	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

UTMN-3203 WORKOVER-1 BI-60

01/03/2026 - 02/05/2026

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SCTD-9 @ UTMN-3203 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SCTD-9 Well UTMN-3203 Wellbores: (0-1-2) UTMN_3203_3	Charge #: (71-25057-3203) Wellbores: (0-1-2) UTMN_3203_3	Objective : (RE-ENTER THE PRESET WELL UTMN-3203 BY DRILLING THREE LATERALS ACROSS KHUFF-B RESERVOIR)	Foreman(s) MAHMOUD, MOHAMMED ELSABAA / BENSALEM, MAKHLOUF Engineer ALJARALLAH, MOHAMMED JARALLAH / ALMAGHTHAWI, ABDULAZIZ SALEM Manager OTAIBI, MUKHLED FARAH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 4284	0135774614	0135774616

Last 24 hr operations	Next 24 hr plan
SIDETRACK-TIME DRILL, 2-PHASE MOTOR DRILLING KB01 L-0-1-2 APP.	2-PHASE MOTOR DRILLING KB01 L-0-1-2 APP.

Location	Next Location
153 KM TO DHAHRAN MAIN GATE	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,180	9 5/8	10454	10454	4 1/2	10,210	12,662	12,660

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12980	18.4 (01/10/2026@1700)	100	200	153	153

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0800	3	0-1-2	3 5/8	N	DRLG	DMS	MMOT	SDM	12980	13010			CONT' TIME DRILLING KB01 L-0-1-2 AS PER D&M. ~ PR: 50 GPM, N2: 1000 SCFM, ELV: 109 GPM = 386 RPM, CP: 2,230 PSI. ~ WEIGHT CHECKS & SWEEPS AS REQU'D.RG: 0%. ~ G/R: 1.5 MMSCFD, WHP: 340 PSI, TCA: 860 PSI, BHP: 2,420 PSI, BHT: 275 DEG F, H2S: 2 %, CO2: 1%. ~ TREAT WITH: SCAV-W =1 DPH: CAUSTIC 1 BPH. * D&M CONFIRMED SIDE TRACK THROUGH D&I SENSOR AT 12,970 FT.
0800 - 0930	1.5	0-1-2	3 5/8	N	DRLG	RW	BIT	RIG	13010	13010	13010	12970	PULL BACK & REAM SIDETRACK INTERVAL AT ALL QUARDRANTS, (PU/SO: 66/51 KLBS). ~ JUNK CATCHER INSPECTION: CLEAN
0930 - 0459	19.5	0-1-2	3 5/8	N	DRLG	DMS	MMOT	SDM	13010	13180			2-PHASE MOTOR DRILLING KB01 L-0-1-2 AS PER D&M. ~ PR: 58 GPM, N2: 900 SCFM, ELV: 113 GPM = 401 RPM, CP: 2,300 PSI. ~ WEIGHT CHECKS & SWEEPS AS REQU'D. RG= 0.15 % ~ G/R: 1.4 MMSCFD, WHP: 130 PSI, TCA: 800 PSI, BHP: 2,420 PSI, BHT: 279 DEG F, H2S: 1.8%, CO2: 1%. ~ TREAT WITH SCAV-W: 1 DPH & CAUSTIC: 1 BPH. * HAD MULTIPLE STALLS AT DIFFERENT DEPTH. P/U & RESET PARAMETERS.

Workover Objectives

Foreman Remarks

* SGA #1: NE 1.2 KM
* SGA #2: NW 1.2 KM

==========

CT STRING# PT-40995
~ COIL LENGTH= 18,033 FT, E-LINE LENGTH= 18,342 FT, COIL VOLUME= 63.9 BBL, SLACK= 1.71 %, MAX COIL LIFE=19.1 % @ 12,878 FT
~ CT DRLG FT: 15,095 FT, CT DAILY FOOTAGE: 595 FT, CT CUMULATIVE FT: 341,183.

==========

* RUNS SINCE LAST SLACK MANAGEMENT: 7

==========

LATERAL FOOTAGE:
~ KHUFF-B01 L-0 @ 109 DEG AZM : 298 FT
~ KHUFF-B01 L-0-1 @ 89 DEG AZM : 1480 FT
~ KHUFF-B01 L-0-1-1 @ 71 DEG AZM : 1056 FT
~ KHUFF-B01 L-0-1-2 @ 66 DEG AZM : 210 FT

==========

BHA #5 : RR HTC BIT (SN: SA01476) & 1.15 ABH, XTH MOTOR (SN: 1468629), 3.54 REV/GAL, DCD 25K.

==========

~ GAS: DAILY FLARED: 1.386 MMSCF; TOTAL FLARED: 15.393 MMSCF (TTL: 15.393 MMSCF)..
~ GAS: DAILY EXPORTED: 0 MMSCF (TTL: 0 MMSCF); TOTAL EXPORTED: 0 MMSCF (TTL: 0 MMSCF)..
~ CONDENSATE: DAILY PRODUCED: 0 BBLS (TTL: 125 BBLS); DAILY BURNED: 0 BBLS; TOTAL BURNED: 119 BBL (TTL BURNED: 119 BBLS).
~ CONDENSATE: DAILY EXPORTED: 0 BBLS (TTL: 0 BBLS); TOTAL EXPORTED: 0 BBL (TTL BURNED: 0 BBLS).

~ EXPORT LINE PRESSURE : NA
~ PRODUCTION LINE: UNAVAILABLE (CTD WILL NOT CONNECT RIG EXPORT LINE).
~ REASON FOR FLARING: AS PER PRODUCING, PRODUCTION LINE IS NOT READY FOR EXPORTING.
~ CORROSION INHIBITOR: DAILY PUMPED: 0 GAL.

==========

* N2 ON LOCATION: 20,500 GALLONS, DAILY N2 USAGE = 14,800 GALLONS, CUMULATIVE N2 USAGE = 149,900 GALLONS.

==========

* DRILLS:

==========

* SENT NOTIFICATION FOR SECURITY AND NEARBY FACILITES FOR UNDEBALANCE DRILLING ON : DEC. 30,2025.

==========

SERVICE SUPPORT : EQUIPMENT/PERSONNEL DRSS# : 3000373121 & 3000368600.
~ VACUUM TRUCKS: TRUCKS: 8, DAILY LOADS HAULED: 8, TTL LOADS HAULED: 108.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

UTMN-3203 WORKOVER-1 BI-60

01/03/2026 - 02/05/2026

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NEXT LOCATIONS:

~ UTMN-1839 : LAST VISITED 01/26/2025, CIVIL WORK 95 %.
~ UTMN-2258 : PRE-WORKOVER MEETING: DEC. 04,2025 WITH WELL SITE AND DE.
==========
~ MATERIAL EXPEDIATOR MOHAMMED ALNOWAIS # 8547938 , ON LOCATION SINCE JAN 26, 2026.
~ SAGWD HSE CO-ORDINATOR BERNARD LYNCH #8554238 ON LOCATION.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1-2	12,980	89.95	91.34	-180	12,158	-150.11	421.09	1,466.68	15.84
0-1-2	13,000	87.58	91.62	20	12,159	-150.27	427.18	1,485.7	11.93
0-1-2	13,020	83.93	90.35	20	12,160	-150.38	433.26	1,504.63	19.32
0-1-2	13,040	82.47	88.37	20	12,162	-150.31	439.31	1,523.33	12.24
0-1-2	13,060	82.37	85.26	20	12,165	-149.97	445.34	1,541.72	15.42
0-1-2	13,080	84.1	82.59	20	12,167	-149.33	451.36	1,559.79	15.83
0-1-2	13,100	84.39	79.84	20	12,169	-148.41	457.36	1,577.53	13.76
0-1-2	13,130	84.65	84.82	30	12,172	-147.19	466.37	1,604.49	16.55
0-1-2	13,160	84.56	90.24	30	12,175	-146.8	475.46	1,632.58	17.99

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	11	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	11	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
63	0	0	0	0 / 0	0	0	0

MUD TREATMENT

CAUST	DUOVIS-NS	RADIAGREEN	S-SCAV W
7 (50LBP)	2 (25KG)	2 (55GL)	24 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8RR	12,970	13,180	DP Av	DC Av	Bit HHP	N/A	N/A	M143	3.625	SMT
Pressure	**GPM**	**Jet Vel**	N/A	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,250	109	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
SA01476	MDSI509V4MC	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	99	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
							0
Mud Motor Seria	**Mud Motor Hrs**						
	99						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Coil Tubing	RIG	2.375	1	2.375	1.94	19,325	19,390.36	ACME	ACME	0	337.971			40995
9	HUK (Head-up Kit)	SDM	3.125	1	3.125	1.3	2.02	65.36	DC	ACME	0	337.971			SN054
8	Drilling Head	SDM	3.125	1	3.125	1.3	7.73	63.34	ACME	ACME	0	337.971			CRE1012
7	Dual Ball Valve Sub	SDM	3.125	1	3.125	1	4	55.61	ACME	ACME	0	337.971			007
6	Orienter	SDM	3.125	1	3.125	1	16.5	51.61	ACME	ACME	0	337.971			SN050
5	Measurement While Drilling (MWD)	SDM	3.125	1	3.125	0	17.92	35.11	ACME	ACME	18.86	337.971			CRE 1004
4	Float Sub	SDM	3.125	1	3.125	1	1.38	17.19	2 3/8 REG	2 3/8 REG	0	0			SN068
3	Drilling Cycle Disconnector	SDM	3.125	1	3.125	1	3.95	15.81	2 3/8 REG	2 3/8 REG	0	0			CRE1005
2	Mud Motor	SDM	3.125	1	3.125		11.24	11.86			0	0			1468629
1	Bit	SMT	3.625	1	3.625		0.62	0.62				0			SA01476

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	AS REQUIRED	SEASONAL	N/A	SEASONAL	559	2 X PRE-TOUR+ PJSMS

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SCT	SDM	RIG	RUE	ARM	STO	OTH	ARM
Category	CTRG	COIL	DPDS	RIG	H2S	OTHR	UBD	VAC	WSC

Total
100

LIMITED MORNING REPORT

UTMN-3203 WORKOVER-1 BI-60

01/03/2026 - 02/05/2026

	No. of Persons	28	15	4	16	6	5	16	8	2
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	24	24	24	24	24	24	24	24

TRUCKS/BOATS	Standby/Tankers
	N/A

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	1600	176	657	N/A	N/A	N/A

REPAIR ASAP			
	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

06/05/2023 - 02/05/2026

أرامكو السعودية
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SDH @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SDH Well *MOBILIZATION* Wellbores:	Charge #: () Wellbores:	Objective : (MECHANICAL WORKOVER)	Foreman(s) BENMOUSSA, BRAHIM Engineer MATAR, KHLOOD KHALID Manager ZAHRANI, ALI IBRAHIM RIG FORMAN VSAT 6739972 / OTHER VSAT 6739971 / CONTRACTOR /CLERK VSAT 6739975

Last 24 hr operations	Next 24 hr plan
JACK UP. SKID OUT RIG. GENERAL RIG UP, WORK ON CLOSING PCI ITEMS.	INSTALL MORNING LINE ON LEG. WORK ON CLOSING PCI ITEMS.

Location	Next Location
MRJN-110/115 PLTF	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,977	9 5/8	7716	6827	4 1/2	7,122	10,970	6,816

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10977	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5		PRE	M	MAIN	OTH	NA	RIG					JACK UP RIG TO 47' FINAL AIR.
0630 - 0800	1.5		PRE	M	MAIN	RM	NA	RIG					HPJSM, PREPARE AND SKID OUT CANTILEVER.
0800 - 0900	1		PRE	M	MAIN	OTH	NA	RIG					PREPARE AND INSTALL STAIRS & PREPARE AND INSTALL STAIRS. ARRANGE MAIN DECK & CANTILEVER TOOLS.
0900 - 0459	20		PRE	M	MAIN	OTH	NA	RIG					RIG PERFORM GENERAL RIG UP. CONTINUE WORKING ON CLOSING PCI AUDIT OPEN ITEMS. - DOECD ENVIRONMENTAL & SAFETY PCI, P1=9, P2 =75, P3=12. - DOECD WELL CONTROL AUDIT, P1=6, P2=2, P3=1. - OPERATIONAL PCI, P1=10, P2=31, P3=12.

Foreman Remarks

** PLATFORM MRJN#110/115.
** CURRENT WELL MRJN-309, OBJECTIVE WELL SLIMMING & WELLHEAD ELEVATING FOR GAS LIFT INSTALLATION.
** ANCHORING RESTRICTION: NO ANCHOR RESTRICTION.
** RIG HEADING: 346 DEG.
** WATER DEPTH: 159 FEET.
** GOR: 1850 SCF/STB.
** ODF TO TUBING SPOOL DIST = 59.2 FT
** RIG FLOOR TO TBG SPL DIST =XXXX FT, CORRECTION = XXXX FT
==========
** CURRENT PLATFORM MRJN-110/115.
** MRJN-309 CRITICAL WELL : GAS CAP AND HIGH GOR
** EIGHT CANDIDATE WELLS MRJN-309, MRJN-324, MRJN-115, MRJN-112, MRJN-111, MRJN-114, MRJN-113, MRJN-110.
** PLATFORM IS LOCATED @ MRJN FIELD.
** CCA = 0 PSI FOR ALL WELLS & TCA = 0 PSI. LATEST RECORD ON 01/23/2026.
==========
* ARAMCO DOECD AUDITOR PATEL BEHRAM H ID#8865481 ONBOARD SINCE 25TH JAN 2026 FOR PCI CLOSING ITEMS.
* ARAMCO DOECD AUDITOR ABDULLAH ALABDRABALNABI BADGE #746354 ARRIVED ON 26-JAN-2026 FOR PCI CLOSING ITEMS.
==========
** DISCUSSED WITH CREW WELL CONTROL LESSON SHARING - ISSUE NO. EXT 1-26.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	30-35 KNOTS NW	3-4 FT	WINDY	940	PRETOUR

PERSONNEL AND SERVICES INFORMATION

Company	INW	GOS	RIG	BDF	ARM	SJC	NSL	ARM	OWT
Category	BRCR	CTRG	RIG	DFMS	OTHR	PCS	SLS	WSC	WTSE
No. of Persons	1	12	46	1	3	3	1	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	0	0	0	0	24	0

Total 69

TRUCKS/BOATS

Standby/Tankers

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/05/2023 - 02/05/2026

	rawabi-209
BULK	Drill Wtr.-BBLS: 460 | Pot Wtr.-BBLS: 1116 | Fuel- BBLS: 889 | Barite- SX: 0 | Bentonite- SX: 0 | Cement G-SX: 0
REPAIR ASAP	Instrumentation | Other | Reporter Computer, Communication & V-Sat Issues RED EMREGENCY HELD-HAND RADIO NOT WORKING- NEED REPLACEMENT.

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

KHRS-463 WORKOVER-4 BI-90

01/17/2026 - 02/04/2026

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SINO-11 @ KHRS-463 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SINO-11	(61-25051-0463)	(3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)	ALKALUF, MOHAMMED SAAD / ABDELLA, BADRELDIN ABDELHAKIM / ALNAIMI, MAJED ABDULLAH / ALOMAIR, HAZEM ABDULLAH / AKBAR, KITOS GEMINI / LAHLAH, AZZEDINE

Well	Wellbores
KHRS-463	(0) KHRS_463_0

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
0088216777 12327	5746015	5746015

FAX VSAT	CONTRACTOR /CLERK VSA T
8807482	5746014/57 46018

Last 24 hr operations	Next 24 hr plan
RUN 8-1/2" C/O BHA, CHC, POH WITH 8-1/2" C/O BHA	POH & L/D 8-1/2" C/O BHA, RUN NEW ESP COMPLETION.

Location	Next Location
253 KM DHAHRAN MG,3 KM WEST OF KHRS GOSP-3, 3.6 KM SKID ROAD FROM RIYADH-HASSA HIGHWAY	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,916	9 5/8	7953	4828				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11916	7.9 (01/21/2026@0800)	93	0	253	253

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1100	6	0	EOW	N	CT	LDP	SPDP	RIG	11941	11941	3824	6790	RIH WITH 8-1/2" CLEAN OUT BHA ON FLUSHED & DRIFTED 3-1/2"DP FROM PIPE RACK TO 6790' - FLUSH STRING & BREAK CIRC EVERY 10 STDS. - MONITOR & FILL WELL THROUGH TRIP TANK, LOSSES 50 BPH.
1100 - 1430	3.5	0	EOW	N	CT	RW	BIT	RIG	11941	11941	6790	7080	GENTLY REAMED DOWN & WORKED SCRAPER AT 9-5/8" PKR SETTING DEPTH FROM 6790' TO 7080'.
1430 - 1715	2.75	0	EOW	N	CT	CIRC	MPMP	RIG	11941	11941			SWEPT HOLE WITH HI-VIS PILL, CHC & CONDITION BRINE IN/OUT 63 PCF. - DYNAMIC LOSSES 80 BPH @ 530 GPM.
1715 - 1730	0.25	0	EOW	N	CT	WCNT	NA	RIG	11941	11941			FLOW CHECK, STATIC LOSSES = 50 BPH.
1730 - 1830	1	0	EOW	N	CT	LDP	SPDP	RIG	11941	11941	7080	6600	POH WITH 8-1/2" CLEAN OUT BHA ON 3-1/2" DP TO 6600' (5 STD). L/D ALL. - MONITOR & FILL WELL THROUGH TRIP TANK, LOSSES 50 BPH.
1830 - 1845	0.25	0	EOW	N	CT	WCNT	NA	RIG	11941	11941			FLOW CHECK, STATIC LOSSES = 50 BPH.
1845 - 0345	9	0	EOW	N	CT	LDP	SPDP	RIG	11941	11941	6600	1050	POH WITH 8-1/2" CLEAN OUT BHA ON 3-1/2" DP TO 1450' (5 STDS ABOVE BHA). - MONITOR & FILL WELL THROUGH TRIP TANK, LOSSES 50 BPH.
0345 - 0400	0.25	0	EOW	N	CT	WCNT	NA	RIG	11941	11941			FLOW CHECK, STATIC LOSSES = 50 BPH.
0400 - 0445	0.75	0	EOW	N	CT	LDP	SPDP	RIG	11941	11941	1450	1050	POH WITH 8-1/2" CLEAN OUT BHA ON 3-1/2" DP TO 1050' (ABOVE BHA). - MONITOR & FILL WELL THROUGH TRIP TANK, LOSSES 50 BPH.
0445 - 0459	0.25	0	EOW	N	CT	WCNT	NA	RIG	11941	11941			FLOW CHECK, STATIC LOSSES = 50 BPH.

Workover Objectives

Foreman Remarks

>> ODF CORRECTION: +8.1 FT.
==========
>> SAFETY:
- GOR: 306 SCF/STB & H2S: 1.03%.
- 1/2 LFL= 116 M, 100 PPM= 289 M & 30 PPM= 539 M.
==========
========== JOURNEY MANAGEMENT ==========
- NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
==========SAFETY==========
>> OPEN ITEMS FOR SAFETY INSPECTION & AUDIT:
**** Q4 SAWOD IN-HOUSE CONDUCTED ON 8-DEC-2025: 02 OPEN ITEMS(P4).
>>SAFETY ALERTS DISCUSSED:
**** - DISCUSSED DAILY WALK AROUND OBSERVATION AND STOP CARD DISCUSSION.
- DISCUSSED STOP WORK AUTHORITY, ANYTHING WRONG STOP THE JOB.
- DISCUSSED NORM AWARENESS & REQUIRED PPE.
- DISCUSSED CRANE OPERATIONS HAZARDS, PINCH POINT HAZARDS & DROPS PRIOR TO RUN NEW COMPLETION.
==========
>> ARAMCO POB:
- ARAMCO FOREMAN OMAR ALSAYARI ID #808999 ON LOCATION.
- ARAMCO ME ZAID HARTHI, ID #8331490 ON LOCATION SINCE 01/14/2025.
==========
========== ARAMCO VEHICLE ==========
- ARAMCO VEHICLE NO: (H-527) ON LOCATION. NEXT PM DATE: 02/07/2026.
==========
>> WATER WELL NAME: KHRS-953.
>> DISTANCE TO WATER WELL: 6 KM.
==========

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

KHRS-463 WORKOVER-4 BI-90

01/17/2026 - 02/04/2026

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>> SERVICE COMPANY ON LOCATIONS:
- OES MUD ENG. ON LOCATION.
- 4 X RAW WATER TANKERS.
- NESR SLICKLINE ON LOCATION FOR DE-COMPLETION & RUNNING NEW COMPLETION SINCE 01/20/2026 17:15.
- INTERWELL ON LOCATION FOR DE-COMPLETION & RUNNING NEW COMPLETION SINCE 01/20/2026 20:00.
- SAWAFI ON LOCATION FOR DE-COMPLETION & RUNNING NEW COMPLETION SINCE 01/21/2026 13:30.
- ALGHAITH ON LOCATION FOR RUNNING NEW COMPLETION SINCE 01/23/2026 22:30.

==========

>> RENTAL EQUIPMENT
- NAPESCO 4-3/4" DRLG JAR (S.N: HMJ-475-101): RECEIVED ON 01/27/2026 @ 22:00 HR.

==========

>> NEXT LOCATIONS:
- KHRS-544, KOM DONE ON DEC. 05 2025, STRIP OUT: 100%, LOCATION READINESS: 100%.
- ABJF-251, KOM DONE ON OCT. 28 2025, STRIP OUT: 100%, LOCATION READINESS: 0%.
- ABJF-4, KOM DONE ON OCT. 28 2025, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-276, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-264, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-13, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-8, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-274, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-253, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- ABJF-20, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- FRHH-1, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.
- MZLJ-182, KOM NOT DONE, STRIP OUT: 0%, LOCATION READINESS: 0%.

==========

>> VISITORS:
- N/A

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	11,941	87.9	310.3	0	4,971	2102.17	-1414	8,311.93	1.02

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	9.5	1,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	N/A	0 Volts	0	9.5	1,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	0	0	0	0 / 0	0	0	0

MUD TREATMENT

CAUST	XC
3 (55LB)	15 (50LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	SEASONAL	N/A	SEASONAL	4,196	MU & RIH WITH NEW ESP COMPLETION.

PERSONNEL AND SERVICES INFORMATION

Company	SBA	INW	TGC	RIG	GDF	ASH	ARM	NSL	GOC	ARM	
Category	ALS	BRCR	CTRG	RIG	DFMS	FLD	OTHR	SLS	PRS	WSC	
No. of Persons	7	1	19	51	1	4	2	3	5	3	Total 96
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	0	0	0	24	12	12	0	0	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others
ARAMCO CAR H726	4 X RAW WATER TANKERS	SINO AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	300	240	19	9	0

REPAIR ASAP

Instrumentation	Other	Reporter
OK		

Computer, Communication & V-Sat Issues
OK.

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Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-94 WORKOVER-2 BI-60

01/22/2026 - 02/26/2026

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SINO-12L @ HRDH-94 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-12L
Well: HRDH-94
Wellbores: (0) HRDH_94_0

Charge #: (71-25058-0094)
Wellbores: (0) HRDH_94_0

Objective : (ST AS SINGLE LATERAL OIL PRODUCER ACROSS ARBD.)

Foreman(s): HANACHI, MOHAMMED FAYCEL / CHATTHA, USMAN ZULFIQAR
Engineer: OMAIR, MOHAMMED ABDULLAH
Manager: SAEGH, ABDULLAH SULIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12699	(013)578-4 075	(013)578-4 036
OTHER VSAT	CONTRACTOR /CLERK VSA T	
(013)813-7 247 MEDIC	(013) 813- 7231 WFD D SV	

Last 24 hr operations
SET & P/T PX PLUG, CIRC THRU PUNCH POINT W/TOP KILL MUD, SET & P/T SHALLOW PLUG, PERFORM WELLHEAD WORK, N/D TREE, N/U & P/T BOPE.

Next 24 hr plan
RETRIEVE PLUGS, STING OUT SEAL ASSY, POH & L/D 4-1/2" TBG COMPLETION.

Location
250 KM FROM DHARAN MAIN GATE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,500	9 5/8	4266	4265	7	2,045	7,127	7,120

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7500	1.5 (01/27/2026@1700)	100	0	218	250

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	POST	N	DCOM	SET	PLUGN	MSL	0	0			S/L RIH W/ 4-1/2" PX-PLUG AND SET SAME IN X-NIPPLE BELOW THE PACKER @ 6851' (THREE RUNS). > P/T "PX" PLUG T/ 1000 PSI - HOLD FOR 10 MIN - OK. SL RIH & SET JUNK CATCHER, POOH.
0900 - 1100	2	0	POST	N	DCOM	CIRC	MPMP	RIG	0	0			HPJSM, CIRCULATE TBG/TCA AT PUNCH POINT THROUGH CHOKE MANIFOLD, POOR BOY DEGASER W/ 89 PCF TOP KILL MUD.
1100 - 1130	0.5	0	POST	N	DCOM	OTH	NA	RIG	0	0			FLOW CHECK, WELL STATIC.
1130 - 1300	1.5	0	POST	N	DCOM	SET	PLUGT	MSL	0	0			S/L RIH AND SET 4-1/2" SLICK PLUG AT 210 FT FROM SURFACE. - P/T PLUG FROM BACKSIDE THROUGH PUNCH POINT T/ 1,000 PSI, HOLD - OK. - S/L RIH AND SET 4.5" JUNK CATCHER ABOVE 4.5" SLICK PLUG. - R/D S/L EQUIPMENT.
1300 - 1400	1	0	POST	N	DCOM	OTH	NA	RUB	0	0			R/D SURFACE LINES. > CHECK WELL HEAD INTEGRITY AS BELLOW:. > P/T 9-5/8" CSG SLIPS 1500 PSI, HOLD - OK. > P/T 13" X 9" CCA TO 500 PSI W/ INHIBITED WATER, HOLD - OK.
1400 - 1700	3	0	POST	N	DCOM	OTH	NA	RIG	0	0			HPJSM, ISSUED WORK PERMIT, REVIEW JSA & RISK ASSESSMENT, SPOT ALL SAFETY EQUIPMENTS. > DIG OUT AROUND CELLAR 6 FT BELOW LANDING BASE.
1700 - 2100	4	0	POST	N	WH	OTH	NA	RIG	0	0			HPJSM, PREFORMED WH WORK: - TAQA PERFORMED UT INSPECTION FOR 18-5/8" CONDUCTOR CASING & LANDING BASE, FOUND IN GOOD COND. - HOT HED WELDED 1-1/2" NIPPLE ON 18-5/8" CASING. - TAQA PERFORMED MPI INSPECTION ON WELDING AREA. - INSTALLED 3000 PSI 1-1/2" BALL VALVES ON WELDED NIPPLE. - HOT HED P/T WELDING AND CONNECTION TO 1,200 PSI WITH N2. - HOT HED DRILLED HOLE HOT TAPPING INSIDE 18-5/8" CASING THROUGH BALL VALVE. - CHECKED PRESSURE INSIDE CONDUCTOR - NO PRESSURE & NO GAS. - HOT HED OPENED WINDOW 8" X 8" ON 18-5/8" CONDUCTOR, FOUND HARD CEMENT BETWEEN 18-5/8" & 13-3/8" CSG. - TAQA PERFORMED UT INSPECTION FOR 13-3/8" CASING, FOUND ALL IN GOOD COND. - FILLED CEMENT BETWEEN 18-5/8" & 13-3/8" CSG. - WELDED WINDOW BACK, TAQA PERFORMED MPI INSPECTION ON WELDING. - PAINTED CASING WITH COATED PAINT. - FILLED CELLAR WITH SWEET SAND.
2100 - 2200	1	0	POST	N	WH	ND	TREE	RIG	0	0			HPJSM, N/D 4-1/16"- 3M TREE (CIW) & 11" X 4-1/16"- 3M TBG BONNET (CIW). - CHECK TBG HANGER THREADS WITH 4-1/2" N.VAM PUP JT, OK. - WORKED ALL TBG SPOOL LOCK DOWN SCREWS ONE BY ONE, OK.
2200 - 0100	3	0	POST	N	BOP	NU	BOP	RIG	0	0			HPJSM, N/U 13-5/8" 5M CLASS "A" BOP STACK AND RELATED EQUIPMENT. - CONNECT KILL AND CHOKE LINES.
0100 - 0200	1	0	POST	N	BOP	NU	BNIP	RIG	0	0			HPJSM, R/U V-DOOR & CATWALK, N/U BELL NIPPLE, FLOW LINE AND R/U EMERGENCY KILL LINE.
0200 - 0230	0.5	0	POST	N	BOP	BOP	BOP	RIG	0	0			P/U & M/U 4-1/2" NVAM LANDING JOINT TO TBG HGR. FUNCTION TEST BOP.
0230 - 0459	2.5	0	POST	N	BOP	BOPT	BOP	RIG	0	0			HPJSM, P/T BOP AS PER ARAMCO STANDARD. - P/T ANNULAR AND VBR W/ 4 1/2" LANDING JT W/ CHOKE, KILL AND EMERGENCY

Username: YUAYANAL
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LIMITED MORNING REPORT

HRDH-94 WORKOVER-2 BI-60

01/22/2026 - 02/26/2026

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saudi aramco

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													KILL LINES TO 300/3,000 PSI. - PERFORM ACCUMULATOR DRILL. - FULL BOP TEST STUMP DONE ON 1/27/2026 PRIOR COMMENCE OPERATIONS.

Workover Objectives

Foreman Remarks

ODF: -11.1 FT.
==========ARAMCO PERSONNEL==========
> FALEH M ALAJMI MATERIAL EXPEDITOR ON LOCATION SINCE 01/18/2026.
==========WFD LSTK PERSONNEL==========
> WFD DSV: WALEED (DAY), MOHAMED SABAHI (NIGHT).
> WFD HSE ADVISOR: SHARAN.
==========NEXT LOCATION==========
>> HRDH-543: KOM HELD ON 12/11/2025, STRIPPING OUT 100%, LOCATION READINESS 55%
>> HWYH-162: KOM HELD ON 1/20/2026 (PERFORMED BY SINO-1L), STRIPPING OUT 00%, LOCATION READINESS 00%
==========WELLS WITH CENTRALIZED MAIN CAMP ==========
>> HRDH-94, HRDH-543.
========== RIG VISITS ==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
89 PCF	0	0API	0	0 Volts	0	9.5	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	81	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	0	0	19	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
89 PCF	0	0API	0	0 Volts	0	9.5	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	81	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	0	0	19	0 / 0	0	0	0

MUD TREATMENT

MARBLE-FINE
5 (2200L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	N/A	N/A	N/A	5,566	PRE TOUR & PRE JOB SAFETY MEETINGS.

PERSONNEL AND SERVICES INFORMATION

Company	HTD	WBP	OTH	RIG	GDF	MJH	MSI	TK4	ARM	MSL	OTH	TK4	ARM	WWL
Category	WHSS	BRCR	CTRG	RIG	DFMS	SEC	ISPCT	OTHR	OTHR	SLS	VAC	WSC	WSC	WLS
No. of Persons	7	1	12	60	1	7	6	1	1	4	3	2	2	5
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	16	0	24	12	0	12	12	12	8	12	24	24	0

Total
112

TRUCKS/BOATS

Standby/Tankers
b-949

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

ANDR-447 WORKOVER-1 BI-60

01/11/2026 - 02/14/2026

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SINO-15L @ ANDR-447 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-15L
Well: ANDR-447
Wellbores: (0) ANDR_447_0

Charge #: (71-25056-0447)
Wellbores: (0) ANDR_447_0

Objective : (SIDETRACK AND RE-COMPLETE THE WELL AS A SINGLE LATERAL OIL PRODUCER IN THE GOOD POROSITY OF ABD1.)

Foreman(s): ZIANI, SAID / IBRAHIM, MOHAMED SAAD
Engineer: PANNEERCHELVAM, P DHINESH KUMAR
Manager: KHALDI, MOHAMMED SALEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2403	013-572-28 94	(013) 838- 7934 (DSV)
MOBILE	FAX VSAT	CONTRACTOR /CLERK VSA T
050-329-59 93 (RIG MG R)	(013) 838- 9820 (MEDI C)	(013) 572- 8506 (CLER K)

Last 24 hr operations
CHC, PT, D/O CMT, CHC, RIH 6-1/8" COA TO EZSV-CR, DISPLACE TO 83 PCF BRINE & POH, RIH WFD WHIPSTOCK, ORIENT SAME W/GYRO, GYRO POH RECORDING MULTISHOT SURVEYS.

Next 24 hr plan
POH W/ GYRO, SET WHIPSTOCK, CUT WINDOW & DRILL RAT HOLE, CHC, POH & L/D WFD MILLING ASSY, JET BOP, RIH W/ 6-1/8" MTR/MWD DRLG ASSY, DRILL 6-1/8" CURVE SECTION.

Location
113 KM (DRIVING) FROM DHAHRAN MAIN GATE, 7.8 KM TO ANDR GOSP-4.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,000	7	6644	6644				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6000	11.7 (01/17/2026@1200)	100	0	123	123

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			SWEEPT HOLE W/ 20 BBLS HVP & CIRCULATE HOLE CLEAN TILL SHAKERS CLEAN & MW IN/OUT=87 PCF.
0530 - 0600	0.5	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			HPJSM. CLOSED BOP & P/T CSG TO 500 PSI (1500 PSI EQUIVALENT WATER @ EZSV-CR DEPTH) W/ 87 PCF MUD, HOLD.
0600 - 0700	1	0	POST	N	CT	RW	BIT	RIG	6000	6000	2315	2800	CONT'D DRILL OUT SHOE TRACK TILL GET FREE DOWN @ 2800' W/ 87 PCF MUD & 100% CIRC. - WORK W/ 6-1/8' STRING MILL ACROSS TIE BACK AREA SEVERAL TIMES.
0700 - 0800	1	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			SWEEPT HOLE W/ 30 BBLS HVP & CIRCULATE HOLE CLEAN TILL SHAKERS CLEAN & MW IN/OUT=87 PCF.
0800 - 0915	1.25	0	POST	N	CT	TI	STDP	RIG	6000	6000	2800	5990	CONT'D RIH W/ 6-1/8" CLEAN OUT BHA ON 4" DP/HWDP TO 5990' (10' ABOVE EZSV-CR). - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
0915 - 1100	1.75	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			SWEEPT HOLE W/ 30 BBLS HVP & DISPLACE HOLE TO 83 PCF BRINE & CONDITION BRINE TILL MW IN/OUT=83 PCF. - SPOT 40 BBLS INHIBITED BRINE.
1100 - 1200	1	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			EXTENDED FLOW CHECK 1 HR - WELL STATIC.
1200 - 1215	0.25	0	POST	N	CT	TO	STDP	RIG	6000	6000	5990	5515	POH W/ 6-1/8" CLEAN OUT BHA ON 4" DP TO 5515' (FIRST 5 STD'S). - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1215 - 1245	0.5	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			FLOW CHECK AFTER POH 5 STANDS - WELL STATIC.
1245 - 1445	2	0	POST	N	CT	TO	STDP	RIG	6000	6000	5515	665	POH W/ 6-1/8" CLEAN OUT BHA ON 4" DP TO 665' (5 STD'S BEFORE BHA). - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1445 - 1515	0.5	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			FLOW CHECK 5 STANDS BEFORE TOP BHA - WELL STATIC.
1515 - 1530	0.25	0	POST	N	CT	TO	STDP	RIG	6000	6000	665	190	POH W/ 6-1/8" CLEAN OUT BHA ON 4" DP TO TOP OF BHA. - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1530 - 1600	0.5	0	POST	N	CT	CIRC	MPMP	RIG	6000	6000			FLOW CHECK AT TOP BHA - WELL STATIC.
1600 - 1700	1	0	POST	N	CT	HT	BHA	RIG	6000	6000			HPJSM, POH & L/D 6-1/8" CLEAN OUT BHA. - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1700 - 1900	2	0	POST	N	TINL	HT	BHA	RIG	6000	6000			HPJSM. P/U, MU & RIH WFD WHIPSTOCK ASSY W/ UBHO AS FOLLOW : 7"X5-1/2" WFD QC-RHN WHIPSTOCK+6-1/8 "LEAD MILL+6-1/8" FLEX MILL+3-1/2" HWDP+ FLOAT SUB W/FLOAT+4-3/4" UBHO SUB+ X/O. - ORIENTED WHIPSTOCK FACE WITH UBHO SUB TO HIGH SIDE. - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1900 - 0100	6	0	POST	N	TINL	HT	STRG	RIG	6000	6000			HPJSM. PRECAUTIONARY RIH W/ 7"X5" WFD QC-RHN WHIPSTOCK ASSY AT CONTROLLED SPEED AS PER WFD ON 4" HWDP/DPS TO SETTING DEPTH AT 5536 FT. - DRIFT THE STRING IN MAST DURING RIH. - FILL STRING WITH 83 PCF BRINE EVERY 20 STDS. - PASSED WITH CONTROLLED SPEED THROUGH 7" TIE-BACK @ 2325 FT SMOOTHLY. - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
0100 - 0145	0.75	0	POST	N	TINL	CIRC	MPMP	RIG	6000	6000			

LIMITED MORNING REPORT

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Report ID: OPERLMTDMRREP

ANDR-447 WORKOVER-1 BI-60

01/11/2026 - 02/14/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													CUMMULATIVE BREAK CIRCULATION & FILLING STRING TIME DURING RIH.
0145 - 0215	0.5	0	POST	N	TINL	CIRC	MPMP	RIG	6000	6000			CIRC. STRING CAPACITY W/ 83 PCF BRINE.
0215 - 0459	2.75	0	POST	N	TINL	SURV	GYRO	SDM	6000	6000			HPJSM. R/U W/L GYRO SHEAVES, RIH W/ GYRO TO UBHO SUB, CONFIRMED INITIAL GYRO READING, ORIENTED 7" WFD QC-RHN WHIPSTOCK TO 177 DEG GYRO TOOL FACE. POH W/ GYRO WHILE RECORDING MULTISHOT SURVEYS EVERY 100'.... ONGOING@RPT. - KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.

Workover Objectives

Foreman Remarks

- ODF CORRECTION = -14.5'.
- TOW @ 5520 FT.
- BOW @ 5529 FT.
- TE @ 7314 FT MD.
- RELIEF WELL: ANDR-217, DISTANCE 1.94 KM.

==========

SAFETY:
- DOE&CD PERFORMED RHSEI & WCEI AUDIT ON 1/26/2026.

==========

ARAMCO PERSONNEL ON LOCATION:
- NONE.

==========

HES LSTK PERSONNEL ON LOCATION:
- HSE: OMAR ALSHAMMARI ID#H308684 ON LOCATION SINCE 01/22/2025.
- DSV (DAY): SHADY SHAHEEN ID# H 141448 ON LOCATION SINCE 01/11/2025.
- DSV (NIGHT): HASAN RAMDANI ID# H143157 ON LOCATION SINCE 01/15/2025.

==========

FUEL CONSUMPTION:
- DIESEL CONSUMPTION FOR ENGINES (RIG + CAMP) = (DAILY: 28 BBLS / CUMMULATIVE FOR CURRENT WELL: 410 BBLS).
- RIG & CAMP DIESEL PROVIDED BY HALL LSTK.

==========

NEXT LOCATIONS:
- ANDR-3026 (ANDR GOSP-4): GIVEN BY WOE ON 12/25/2025, KOM HELD BY SP-101 ON 12/2/2025, STRIP OUT 100% (01/13/2026), LOCATION 30 % (W5 ON 01/13/2026, EQPT ARRIVED ON 01/22/2026). (CAMP CENTRELIZATION: YES).
- ANDR-3037 (ANDR GOSP-3): GIVEN BY WOE ON 12/25/2025, KOM (1/5/2025), STRIP OUT 0 % (23 DAYS SINCE KOM), LOCATION 0 %, (CAMP CENTRELIZATION: YES).
- ANDR-3025 (ANDR GOSP-4): GIVEN BY WOE ON 12/25/2025, KOM HELD BY SP-101 ON 12/2/2025, STRIP OUT 0 % (57 DAYS SINCE KOM), LOCATION 0 %, (CAMP CENTRELIZATION: YES).

==========

WELLS WITH CENTRALIZED MAIN CAMP:
- ANDR-3026, ANDR-3037 & ANDR-3025 WILL HAVE A CENCTRALIZED CAMP.
- TOTAL MAIN CAMP MOVES TO BE AVOIDED: 0.

==========

HES LSTK & SINO VISITOR:
- NONE.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	0	0API	0	0 Volts	0	9.5	285,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
87 PCF	0	0API	0	0 Volts	0	9.6	135,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	76	26	0	9 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	21	24	8 / 10	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	01/28/2026	18 KM/H, N	N/A	H: 18 DEG/L: 09 DEG	3,368	SWA, LOF & HAND FREE TOOLS.

PERSONNEL AND SERVICES INFORMATION

Company	TGC	WWD	SPS	RIG	BAR	MJH	TK1	TK1	ARM
Category	CTRG	WPSTK	DPDS	RIG	DFMS	SEC	OTHR	WSC	WSC
No. of Persons	18	1	4	56	1	6	6	4	2

Total: 98

LIMITED MORNING REPORT

ANDR-447 WORKOVER-1 BI-60

01/11/2026 - 02/14/2026



	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	12	0	24	24	0	12	24	24

TRUCKS/BOATS	Standby/Tankers	Others	Others	Others	Others
	B955 (last PM DEC 27).	AMBULANCE.	BUS.	MINI BUS.	RIG PICK UP.

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	1900	94	330	10	0	1300

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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FDHL-120 WORKOVER-5 BI-90

01/23/2026 - 02/07/2026

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saudi aramco

SINO-16 @ FDHL-120 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-16
Well: FDHL-120
Wellbores: (0) FDHL_120_0

Charge #: (61-25018-0120)
Wellbores: (0) FDHL_120_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): ALGURASHI, MOSTAFA ALI / ALASLANI, ANAS ALI
Engineer: FALLATAH, ABDULAZIZ ABDULRAHMAN
Manager: ALMUSTAFA, AHMED HASSAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 13767	013-378-21 94	013-378-21 95

Last 24 hr operations
INSTALL BARRIERS, DISP TO 83 PCF BRINE, SET SHALLOW SIMPLUG, CLOSE TRSSSV, SET BPV, N/D TREE & N/U BOP, PT BOP, RETRV SHALLOW SIMPLUG.

Next 24 hr plan
CONT RETRV BARRIER, BULLHEAD, UNSET BAKER 9-5/8" PACKER, POH BAKER ESP ASSY & L/D SAME.

Location
123 MK FROM DHAHRAN MAIN AGTE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
17,750	9 5/8	6503	6503	7	6,231	11,450	9,932

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
17750	2.2 (01/27/2026@0000)	0	0	123	123

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	POST	N	DCOM	DTU	GAUG	NSL	17965	17965			>> RIH W/4 1/2" SLB SIMPLUG AND SET SAME @ 5978 FT (1ST JT BLOW PKR). >> RIH W/ JUNK CATCHER AND SIM PRONG, SET INSIDE SIMPLUS PLUG @ 5978'. TESTED W/1000 PSI, HOLD FOR 15 MIN. >> BLEED OFF PRESSURE AND WAIT FOR 30 MIN, NO PRESSURE BUILD UP. >> POOH.
0900 - 1100	2	0	POST	N	DCOM	CIRC	MPMP	RIG	17965	17965			CIRCULATE OUT TUBING & TCA THROUGH CHOKE TILL IN/OUT 83 PCF CACL2 BRINE.
1100 - 1130	0.5	0	POST	N	DCOM	OTH	NA	RIG	17965	17965			30 MINTS FLOW CHECK, WELL DEAD AND STATIC.
1130 - 1300	1.5	0	POST	N	DCOM	DTU	GAUG	NSL	17965	17965			S/L RIH W/4 1/2" SLB SIMPLUG AND SET SAME @ 190 FT. >> RIH W/ JUNK CATCHER AND SIM PRONG, SET INSIDE SIMPLUS PLUG @ 190'. TESTED W/500 PSI, HOLD FOR 15 MIN. >> BLEED OFF PRESSURE. >> POOH & L/D NESR SLICK LINE LUBRICATOR & BOP.
1300 - 1330	0.5	0	POST	N	WH	SET	BPV	RIG	17965	17965			HPJSM. RIG CREW SET 4-1/2" BPV IN TUBING HANGER. - CLOSED 4-1/2" BAKER TRSSSV.
1330 - 1600	2.5	0	POST	N	DCOM	OTH	NA	RIG	17965	17965			HPJSM, DIG OUT 6FT CELLAR & PWS UT INSPECTION 13-3/8" LANDING BASE AND SURFACE CASINGS. GOOD CONDITION.
1600 - 1830	2.5	0	POST	N	WH	ND	TREE	RIG	17965	17965			HPJSM, N/D 4-1/16", 3M CIW OFFSHORE PRODUCTION TREE & 11" X 4-1/16", 3M FMC TUBING BONNET. >> BAKER INSTALLED PROTECTORS FOR 3 PENETRATOR LEADS PRIOR N/D TBG BONNET. >> CHECK ESP CABLE INTEGRITY; PH/PH: 4.6 OHMS & PH/GR: 11.2 M.OHMS IN 10 MIN. >> INSPECT TBG HGR PROFILE, CHECK TBG HGR CONNECTION W/ 4-1/2" NV JOINT. FUNCTION EACH TIE-DOWN BOLT,OK. >> OPEN 4-1/2" HALL TRSSSV BY APPLYING 6000 PSI IN CONTROL LINE & LOCK IT IN OPEN POSITION. BARRIERS IN PLACE: - 2 SLB SIMPLUGS. - CLOSED TRSSSV. - BPV. - 83 PCF KILL FLUID. - TBG HANGER.
1830 - 2130	3	0	POST	N	BOP	NU	BOP	RIG	17965	17965			N/U 13-5/8" 5M CLASS"A" BOPE & RELEATED EQUIPMENT.
2130 - 2300	1.5	0	POST	N	BOP	NU	BNIP	RIG	17965	17965			HPJSM. N/U BELL NIPPLE AND FLOW LINE.
2300 - 0130	2.5	0	POST	N	BOP	BOPT	BOP	RIG	17965	17965			HPJSM, RETRIEVE BPV, SET TWCV. PRESSURE TEST BOP & CHOKE MANIFOLDS TO 300 PSI LOW & 3,000 PSI HIGH AS PER ARAMCO STANDARD. >> RETREV TWCV.
0130 - 0459	3.5	0	POST	N	DCOM	RTRV	PLUGT	NSL	17965	17965			HPJSM. RIG UP NESR SLICK LINE BOP & LUBRICATOR. PT SAME TO 2,000 PSI. OK ... ONGOING AT RPT. >> RIH & RETRV PRONG WITH JUNK CATCHER FROM SIMPLUS PLUG AT 190'. POOH & L/D SAME. >> RIH & RETRV 4-1/2" SLB SIMPLUS PLUG AT 190'. POOH & L/D SAME. >> WORKING TO RETRV PRONG WITH JUNK CATCHER FROM SIMPLUS PLUG AT 5,978'.

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LIMITED MORNING REPORT

FDHL-120 WORKOVER-5 BI-90

01/23/2026 - 02/07/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations

Workover Objectives

Foreman Remarks

>> ODF CORRECTION = 4.66 FT
========== ARAMCO PERSONAL==========
>> FRANCIS JAY PURIFICACION RIG CLERK ID# 8046539 ON RIG SINCE AUG 4, 2025.
========== RENTAL EQUIPMENT ==========
>> 3 X 150 BBL RAW WATER TANKERS#320/304/318- SNE ON LOCATION SINCE AUGUST 7, 2024.
>> RECIEVED 4-3/4" WFRD HYDR DRLG JAR S/N: 14001232 AT RIG SITE ON JANUARY 27 AT 6 PM.
========== ERP ========== ==========
>> 55 PASSENGER EMERGENCY ESCAPE BUS ON LOCATION.
>> STAGING AREA #1 (3.0 KM): N 27.00023 & E 49.17880 (3.00 KM NORTH- WEST).
>> STAGING AREA #2 (3.10 KM): N 27.02514 & E 49.21954 (3.10 KM SOUTH- EAST).
==========WELLS WITH CENTRALIZED MAIN CAMP==========
>> ABHD-181. ABHD-140. ABHD-166, ABHD-100
==========CURRENT LOCATION & ADJACENT WELLS STATUS==========
>> DRILLING SITE# FP10 HAS 3 X WELLS FDHL-120, FDHL-152 & FDHL-176 WERE SHUT IN & SECURED.
>> NO SIMOPS OPERATION INSIDE SITE.
>> ALL UPSTREAM LINES, HEADER LINES SECURED & BARRICADED.
==========NEXT LOCATIONS READINESS==========
>> FDHL-110: KOM DONE ON 12/22/2025; READINESS (100% FIELD SERVCES & 0% WELLSITE).
>> FDHL-108: KOM DONE ON 12/22/2025; READINESS (100% FIELD SERVCES & 0% WELLSITE).
>> FDHL-144 KOM DONE ON 01/04/2026; READINESS (0% FIELD SERVCES & 0% WELLSITE).
>> FDHL-106 KOM DONE ON 01/04/2026; READINESS (0% FIELD SERVCES & 0% WELLSITE).
>> ABHD-132 KOM DONE ON 01/08/2026; READINESS (0% FIELD SERVCES & 0% WELLSITE).
>> ABHD-10 KOM DONE ON 01/08/2026 : READINESS (0% FIELD SERVCES & 0% WELLSITE).
>> ABHD-129 KOM DONE ON 01/14/2025; READINESS (100 % FIELD SERVCES & 0% WELLSITE).
>> ABHD-105: KOM DONE ON 09/24/2025; READINESS (0% FIELD SERVCES & 0% WELLSITE).
==========DRILLS & OBB==========
>> REPORTED IN ORBITS: 30 OBB.
>> DRILLS PERFORMED: FIRE DRILL X 1
==========
>> DAILY DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): 28 BBLS & CUMMULATIVE FOR THE MONTH OF JAN, 2026 = 731 BBL.
>> DAILY POTABLE WATER CONSUMPTION FOR (RIG+CAMP): 131 BBLS & CUMMULATIVE FOR THE MONTH OF JAN, 2026 = 3257 BBL.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	0API	0	0 Volts	0	9.5	60,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
45	0	0	2	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	0API	0	0 Volts	0	9.5	60,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
45	0	0	2	0 / 0	0	0	0

MUD TREATMENT

XC	SLIK-5	CACL2-80	CAOH2	SA-64
4 (50LB)	1 (5GL)	23 (2200L)	2 (50KG)	1 (55GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/29/2026	01/29/2026	CALM	N/A	COLD	6,314	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	BAL	SCB	SCC	RIG	OES	RUE	PW	ARN	NSL	OTH	ARM
Category	ALS	BRCR	CTRG	RIG	DFMS	H2S	ISPCT	OTHR	SLS	VAC	WSC
No. of Persons	5	1	13	60	1	1	4	1	4	3	2
Personnel on Loc. Hrs.	24	0	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	24	12	12	0	12	8	0	24

Total
95

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
PICK UP B-925	3EA SNE RAW WTR TRUCKS	DIESEL RIG RMAINING = 157	WTR RIG REMAINING = 242 B	GASOLINE = 7520 L

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

FDHL-120 WORKOVER-5 BI-90

01/23/2026 - 02/07/2026

	N/A	N/A	N/A	N/A	N/A	N/A	
REPAIR ASAP	Instrumentation	Other					Reporter
	OK						
	Computer, Communication & V-Sat Issues						

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LIMITED MORNING REPORT

MHWZ-25 EXPLORATION DRILLING-1 BI-3300

06/03/2025 - 02/23/2026

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SINO-18 @ MHWZ-25 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-18
Well: MHWZ-25
Wellbores: (0-2-2) MHWZ_25_4

Charge #: (75-24644-0025)
Wellbores: (0-2-2) MHWZ_25_4

Objective : (ARAMCO TRANSITION MINERALS - BRINE EXPLORATION AND DEVELOPMENT PROGRAM)

Foreman(s): HAMDI, BELKHIR / GUERFI, ABDELHAKEM / BENTIRECHE, LAMINE
Engineer: FADTARE, ASHISH
Manager: OTAIBI, GHANNAM ABDULHADI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12582	5776159	577-6166

Last 24 hr operations
CONT S/L DRIFT. RIH ESP UPPER COMPLETION ON 5-1/2" TBG, STING IN & SPACE OUT,M/U TBG HGR, LAND TBG HGR, P/T TCA & TBG, SET ME PLUG.

Next 24 hr plan
INSTALL BPV, N/D BOP, N/U TBG ADAPTOR & TERMINATE CABLE, P/T, N/U X-TREE, RETRIEVE BPV & INSTALL TWCV, P/T PRODUCTION TREE

Location
HARADH-ALKHARJ ROAD, REACH GHAZAL BRIDGE, TAKE RIGHT DRIVE 23KM BLACKTOP & 45 KM SKID ROAD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,310	9 5/8	10443	10443	7	7,702	11,197	10,341

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18310	240.2 (06/02/2025@2300)	100	0	266	456

Formation Tops

Formations	Top Depth	Comments
MRRT	8,650	6' SHALLOWER (8635' TVD)
MNJR	8,908	6' SHALLOWER (8875' TVD)
JILH	10,047	14' SHALLOWER (9817' TVD)
JLDM	10,787	5 FT SHALLOWER (10232TVD).

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0-2-2	EOW	C	COMP	DTU	DRFT	SLL	18310	18310			CONTINUE RIH & DRIFT TBG WITH 4.653" TO 3234 FT. POOH AND R/D - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
0530 - 1030	5	0-2-2	EOW	C	COMP	RPCS	SPCOM	SPR	18310	18310	7161	7978	RIH ESP UPPER COMPLETION ON 5-1/2" TBG 20#, VM-95HCS, VAM TOP HC TO 7978 ' (TOTAL 176 /178 JT'S) - CHECK ESP CABLE ELECTRICAL CONNECTIVITY EVERY 1000 FT. - INSTALL CABLE CLAMP AT EACH COUPLING. - ALL CONNECTIONS MONITORED WITH JAM UNIT. - PASS CAREFULLY THROUGH 7" TOL @7702'. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
1030 - 1200	1.5	0-2-2	EOW	C	COMP	DTU	DRFT	SLL	18310	18310			R/U SLB S/L BOP & LUBRICATOR, P/T @ 1000 PSI, DRIFT TBG WITH 4.653" TO 1,300 FT. POOH AND R/D. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
1200 - 1430	2.5	0-2-2	EOW	C	COMP	HT	TBG	SPR	18310	18310			STING IN INTO PBR & SPACE OUT ESP UPPER COMPLETION WITH L/D 4 JTS 5-1/2" TBG & REPLACED WITH 2 PUP JOINT 10 FT + 2 JT 40 FT. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
1430 - 1530	1	0-2-2	EOW	C	WH	HT	TBGHR	CAM	18310	18310			P/U & M/U 5-1/2" X 11" CAMERON TBG HANGER. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
1530 - 1700	1.5	0-2-2	EOW	C	COMP	DTU	DRFT	SLL	18310	18310			R/U SLB S/L BOP & LUBRICATOR, P/T @ 1000 PSI, DRIFT TBG WITH 4.653" TO 300 FT. POOH AND R/D. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
1700 - 2030	3.5	0-2-2	EOW	C	COMP	HT	TBG	SCP	18310	18310			TERMINATED CABLE THRU TBG HGR & CHECKED CABLES CONNECTIVITY. - FILL UP THE WELL FROM BACK SIDE W/ 73 PCF FILTRATED BRINE @ 1 BPM.
2030 - 2300	2.5	0-2-2	EOW	C	WH	HT	TBGHR	CAM	18310	18310			MU 5-1/2" LANDING JT, ALIGNED TBG HGR TO TBG SPOOL SLOT & LANDED 11" X 5-1/2"TBG HGR INTO THS. - TIGHTEN ALL LOCK SCREWS. - ENERGIZE TBG HGR SEALS W/ 2500 PSI & WAIT FOR 5 MIN'S. BLEED OFF PRESS. - RE-TIGHTEN ALL LOCK SCREWS, FULLY CLOSED & FINAL FINAL MEASUREMENT 4.85". - TOTAL FILTRATED BRINE LOSSES DAILY: 1,450 BBL/ CUMUL: 32,642 BBL. ---------- - WL ENTRY GUIDE @ 8012 FT, END OF PUMP @ 7190 FT & HALL PROPHASE @ 6971 FT. - TEST & RECORD ELECTRICAL & WELL LIFT READING AFTER LANDING HANGER, OK. - PHASE TO GROUND READING 2.2 G OHM . - PHASE TO PHASE READING 4.8 OHM. - PI 3212 PSI , PD 3186 PSI. - TI 53.1 DEG C. TM 54.9 DEG C.
2300 - 2330	0.5	0-2-2	EOW	C	COMP	HT	TBG	SPR	18310	18310			R/D SAPESCO 5-1/2" HANDLING HANDLING TOOLS, POWER TONG & PULD MACHINE.
2330 - 0300	3.5	0-2-2	EOW	C	COMP	PTST	TBG	RIG	18310	18310			HELD PJSM & PRESS TEST TBG & TCA AS FOLLOW:- - LINE UP TO SOV & P/T TCA TO 1000 PSI WITH TBG SIDE OPENED FOR 15 MIN, HOLD-OK. BLEED OFF PRESS.

LIMITED MORNING REPORT

Username: YUAYANAL
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MHWZ-25 EXPLORATION DRILLING-1 BI-3300

06/03/2025 - 02/23/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- CYCLE PRO-PHASE HALL VALVE TO CLOSE POSTION. - LINE UP TO STRG & P/T TBG TO 4000 PSI WITH TCA OPENED FOR 15 MIN, HOLD-OK. BLEED OFF PRESS. - CYCLE PRO-PHASE HALL VALVE TO LOCK OPEN POSTION.
0300 - 0459	2	0-2-2	EOW	C	COMP	SET	PLUGT	SLL	18310	18310	2000	2000	R/U SLB S/L BOP & LUBRICATOR, P/T @ 1500 PSI, RIH 5-1/2" ME PLUG INTERWELL & SET SAME @ 2,000 FT, TEST AT 1000 PSI ..... ONGOING ART - OFFLINE OPERATION : R/U SLB TESTING EQUIPMENT : 90%

Foreman Remarks

ATM OBJECTIVE: MIHWAZ-25 IS A MULTI-LATERALS WATER EXPLORATORY WELL TARGETING JDLM FORMATION AND WILL BE COMPLETED WITH ESP PUMP ON 4-1/2" COMPLETION.
========= ESTIMATED GEOLOGICAL HORIZONS INFORMATION =========
- 30" CASING PLANNED AT 115', ACTUAL AT 115'. (65 PCF SPUD MUD)
- 24" CASING PLANNED AT 553', ACTUAL AT 660 ' (50' INTO ARUMA- 65 PCF SPUD MUD)
- 18-5/8" CASING PLANNED AT 1,400', ACTUAL AT 1520' (50' INTO AHMADI- 66 PCF NACL POLYMER MUD)
- 13-3/8" CASING PLANNED AT 4,934', ACTUAL AT 4950' (50' INTO HITH- 69 PCF NACL POLYMER MUD)
- 9-5/8" CASING PLANNED 10,409', ACTUAL AT 10450' , (50' INTO BASE JILH DOLOMITE "BJDM"-80 PCF NACL POLYMER MUD).
- 7" LINER PLANNED AT 13,839', ACTUAL AT 13,950', (400' INTO KHUF-D ANHYDRITE "KFDA").(136 PCF OBM)
- 4-1/2" LINER PLANNED AT 14,679', ACTUAL AT 14690', (106 PCF OBM), PBTD.
================ WHIPSTOCK INFORMATION============================
- 9-5/8" WPSTK#1: TOW: 9,389' / BOW: 9,403' / BTM OF WPSTK: 9,415' / COLLAR BTM: 9,417' - PILOT HOLE ABANDON CMT PLUG TOC @ 9290'.
- 9-5/8 WPSTK#2: TOW: 8,200'/BOW: 8,214'/ BTM OF WPSTK: 8,225' / BTM: 8,227' DRLD 8-3/8" HOLE T/11200' & RUN 7" LNR, DRLD 5-7/8" SECTION T/18800' "TD"
- 7 " WPSTK#3: TOW: 10,916' / BOW: 10,926' / BTM OF WPSTK: 10938'. 5-7/8" SECTION TD @ 18400 FT.
7 " WPSTK#4: TOW: 10,835' / BOW: 10,845' / BTM OF WPSTK: 10856'. 5-7/8" SECTION TD @ 18310 FT.
================JOURNEY MANAGEMENT =============
- HAVE A JOURNEY MANGEMENT PLAN PRIOR TO LEAVING TO RIG.
- MAKE SURE YOUR VEHICLE HAS ENOUGH FUEL, CAR SURVIVAL KIT & ENOUGH DRINKING WATER.
- NIGHT DRIVING IS NOT RECOMMENDED - NEED UPPER MANAGEMENT APPROVAL.
- RIG LOCATION: 456 KM F/DMG GATE TOWARD HARAHD, TURN RIGHT @ HARADH JUNCTION, DRIVE TOWARD KHARJ UNTIL REACH GHAZAL BRIDGE, TAKE
- RIGHT THEN DRIVE 20 KM THRU BLACK TOP THEN TURN RIGHT, DRIVE 3.9KM BLACK TOP THEN TURN LEFT & FOLLOW RIG SIGNS ON THE SKID ROAD(42.2 KM).
- NO MOBILE SIGNAL IN SKID ROAD, CALL RIG FOREMAN (013-5776159) OR RIG CLERCK (013-5776166) BEFORE ENTERING SKID ROAD.
- STAY TO THE RIGHT ON ALL HILLS WHILE DRIVING IN AND OUT ON SKID ROAD.
============= HSE =================
1.SHARE THE REEL-SAFE 03-26 CATWALK LIFTING POINT FAILURE.
2.DISCUSSE CURRENT OPERATION WITH ESP ,PREPARATION OF N/D BOPS HAZARDS. PRECAUTION OF CABLE WHILE RIH & N/D. LINE OF FIRE, PINCH POINT.
3.ENHANCE JOB SUPERVISION AND DISCUSSION OF CRITICAL/COMBINED TASK.
4.SHARED THE UNSAFE OBSERVATIONS AND IMPLEMENTED SWA WITH CREW.
5. EMPOWER THE TRAINING & SUPERVISION FOR GREEN HANDS
================ ARAMCO POB =============
- ARAMCO ME, ALI ALHARETH #8532126 ON LOCATION SINCE 01/12/26.
- ARAMCO EDD HSE ADVISOR ELMER BULA #8875414 ON LOCATION SINCE 01/21/26.
- ARAMCO DRILLING ENG. FADTARE ASHISH # 896816 ON LOCATION SINCE 01/23/26.
- ARAMCO TESTING ENG. AJAY MAURYA # 145559 ON LOCATION SINCE 01/28/26
================SERVICE PERSONNEL==================
- OES MUD ENG ON LOCATION - MONTHLY.
- BAKER FRAC TANKS CREW ON LOCATION SINCE 12-26-2025.
- SLB SWT SURFACE EQT & CREW ON LOCATION SINCE 02 JAN, 2026. R/U TESTING SURFACE EQUIPMNT : 90%
- RAWABI FILTRATION CREW ON LOCATION SINCE 09 JAN, 2026.
- HALL COMPLETION CREW ON LOCATION SINCE 1/20/2026
- SAPESCO TRS CREW ON LOCATION SINCE 1/20/2026
- INTEWELL ENG ON LOCATION SINCE 1/21/26
- SLB ESP COMPLETION CREW ON LOCATION SINCE 1/23/2026.
- CAM WELLHEAD ENG ON LOCATION SINCE 1/24/2026
- SINPOEC H2S MONITOR SYSTEM ON LOCATION SINCE 1/24/2026
- TAQA NITROGEN OPERATOR ON LOCATION SINCE 1/26/26
- GEOLOG LAB & CREW ON LOCATION SINCE 1/26/26
================ RENTAL TOOLS===============
- RAC EQ. FOR SKID ROAD REPAIR DRSS# 1004787981- MONTH: JAN 2026.
- 01 DUMP TRUCK DRSS# 3000359685 - MONTH: DEC 2025.
======================ATM REQUIREMENT ================
- CONSTRUCTION TWO WATER PIT WITH A HOLDING CAPACITY OF AROUND 50,000 BBL AS PER ATM.
======================NEXT LOCATION==================
- WELL: MHWZ-49 - READINESS: 70 %.
- WATER WELL: MHWZ-812/813.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2-2	18,310	90	189	0	10,362	-2641.46	-157.59	8,681.63	0.23

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	0	0API	0	0 Volts	0	0	144,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	6	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
73 PCF	0	0API	0	0 Volts	0	0	144,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	94	0	0	0 / 0	WBM-CAC	0

Username: YUAYANAL
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LIMITED MORNING REPORT

MHWZ-25 EXPLORATION DRILLING-1 BI-3300

06/03/2025 - 02/23/2026

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	Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
	26	0	0	6	0 / 0	0	0	0

MUD TREATMENT

CACL2-80	CAOH2
20 (2200L)	6 (25KG)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	01/23/2026	N/A	N/A	SEASONAL	6,639	DAILY TOUR MEETING.

PERSONNEL AND SERVICES INFORMATION

Company	INW	SPR	TGC	HCO	BR1	RIG	OES	RTF	SNS	RIG	RO1	RIG	ARM	SCP	SLL	BST	SJT	ARM	HTS	SWT	
Category	BRCR	CSR	CTRG	PSSC	RINS	RIG	DFMS	FILT	H2S	MED	MLS	OTHR	OTHR	PDHMS	SLS	SFS	SFS	WSC	WTDS	WTSE	
No. of Persons	1	7	15	1	1	56	1	3	2	1	1	5	4	8	3	1	2	3	3	13	Total 132
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	24	0	24	24	24	24	0	24	24	0	24	24	24	24	24	0	24	24	0	

Company	CAM
Category	WHES
No. of Persons	1
Personnel on Loc. Hrs.	24
Operating Hours.	24

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
DH-4880	4X4 AMBULANCE	COASTER BUS	SINO P/U

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	400	107	N/A	300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
EMERGENCY DESKTOP RADIO NOT WORKING DUE TO NO AREA COVERAGE. LEO SATELLITE SYSTEM OUT OF SERVICE		

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LIMITED MORNING REPORT

UTMN-1450 WORKOVER-2 BI-60

01/12/2026 - 02/12/2026

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SINO-19L @ UTMN-1450 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-19L
Well: UTMN-1450
Wellbores: (0-2) UTMN_1450_2

Charge #: (71-25057-1450)
Wellbores: (0-2) UTMN_1450_2

Objective : (SIDETRACK THE WELL AS A SINGLE LATERAL OIL PRODUCER ACROSS ARAB-D ZONE-2 RESERVOIR.)

Foreman(s): ZEKOUR, NOUREDDINE / ELZAWAWY, MOHAMED ABDELRAHMAN
Engineer: CHE JAFFAR, NOOR CHOZIN ALI
Manager: SAEGH, ABDULLAH SULIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-88-216- 777-128-04	(013) 577- 9603/05	(013) 813- 7243 WFD D SV

MOBILE: 055-330-40 61 RIG MGR

Last 24 hr operations: RIH WFD 6-1/8" MTR/MWD DRLG BHA, ORIENT SAME, KICK OFF & DRILL 6-1/8" CURVE SECTION.

Next 24 hr plan: DRILL 6-1/8" CURVE SECTION.

Location: 151.8 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,745	7	5687	5687				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5312	10.5 (01/18/2026@1700)	100	433	152	183

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0-2	6 1/8	N	DRLG	TI	STHDP	RIG	5312	5312	920	2290	RIH W/ 6-1/8" WFD MTR/MWD DRLG BHA ON 4" HWDP STDS TO 2290 FT. > FILL UP & BREAK CIRC EVERY 15 STDS WHILE RIH. > KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
0530 - 0930	4	0-2	6 1/8	N	DRLG	LDP	SPDP	RIG	5312	5312	2290	5290	RIH W/ 6-1/8" WFD MTR/MWD DRLG BHA ON 4" HWDP/DP'S WHILE P/U 4" D/P'S FROM RACK TO 5290 FT (6 FT ABOVE TOW). > P/U & M/U 95 JTS X 4" DP'S FROM RACKS. > FILL UP & BREAK CIRC EVERY 25 JTS WHILE RIH. > KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
0930 - 1030	1	0-2	6 1/8	N	DRLG	CIRC	MPMP	RIG	5312	5312			CUMMULATIVE TIME FOR FILL UP & BREAK CIRC WHILE RIH.
1030 - 1300	2.5	0-2	6 1/8	N	DRLG	SURV	GYRO	NGS	5312	5312			HPJSM, R/U GYRO SHEAVES & M/U GYRO TOOL, RIH TILL LANDED IN UBHO, ORIENT WHIPSTOCK TO 91 DEG. AZIMUTH, POH TO SURFACE, R/D GYRO TOOLS & SHEAVES. > CONFIRMED WHIPSTOCK ORIENTATION WITH THREE GYRO READINGS. > KEEP MONITORING WELL THRU TRIP TANK, WELL STATIC.
1300 - 1330	0.5	0-2	6 1/8	N	DRLG	OTH	NA	RIG	5312	5312			HPJSM, CONNECT TDS, RIH SLOWLY W/ 6-1/8" WFD MTR/MWD DRLG ASSY, PASSED SMOOTHLY THRU 7" WINDOW F/ 5296 FT T/ 5305 FT, TAG BTM @ 5312 FT.
1330 - 1430	1	0-2	6 1/8	N	DRLG	CIRC	MPMP	RIG	5312	5312			HPJSM, P/U STRG OFF-BTM, DISPLACE HOLE TO 87 PCF POLYMER MUD, CONDITION MWT IN/OUT : 87 PCF.
1430 - 1500	0.5	0-2	6 1/8	N	DRLG	CIRC	MPMP	RIG	5312	5312			FLOW CHECK, WELL STATIC.
1500 - 0459	14	0-2	6 1/8	N	DRLG	DMR	MMOT	WDS	5312	5745			KICK OFF WELL L-0-2 & DRILL 6-1/8" CURVE SECTION W/ 6-1/8" WFD MTR/MWD DRLG ASSY WITH 87 PCF POLYMER MUD T/ 5745 FT, 100% RETURNS. > SWEEP HOLE AS REQUIRED. > WASH UP & REAM DOWN ONE SINGLE EVERY DRILLED STAND. > TAKE SURVEY EVERY STAND.

Workover Objectives

Foreman Remarks

> ODF + -10.5 FT.
> TOW : 5296 FT , BOW : 5305' FT & KOP : 5312 FT.
----------DIRECTIONAL DATA ----------
> 5" WFD HYPERLINE 250 MOTOR 6/7 LOBE 8.0 STG/ 0.8 REV/GAL / 1.5 DEG MOTOR BEND.
> SENSOR OFFSETS: DIRECTIONAL: 44.13 FT & GAMMA: 48.25 FT.
> DIRECTIONAL PLAN # 2 UTMN-1450_L-0-2 DATED 09/17/2025.
> PROJECTION AT BIT: MD : 5745 FT, INCL : 17.1 DEG, AZI : 91.16 DEG, TVD : 5736 FT.
> ACTUAL WELL PATH: 1.16 FT LEFT AND 0.6 FT BELOW OF THE PLAN.
----------SAFETY ----------
>> HELD DAILY SAFETY/ OPERATIONAL MEETINGS WITH ALL INVOLVED PERSONNEL.
----------ARAMCO PERSONNEL ----------
>> NONE.
---------- LSTK PERSONNEL ----------
>> WFD DSV DAY: AHMED ALI, NIGHT: AYMAN EL-BADRY, HSE : ABDELMOHSEN.
---------- ------NEXT LOCATION ----------
>> UTMN-512 KOM HELD ON 11/27/2025, STRIP OUT 100% , LOCATION READINESS 60%.
----------WELLS WITH CENTRALIZED MAIN CAMP----------
>> N/A.
---------- RIG VISITS ----------
>> REDOUANE LAHOUATI, WFD OPERATION SUPT. VISITED THE RIG.
>> WANG JUN, SINO HSE ADVISOR VISITED THE RIG.

LIMITED MORNING REPORT

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UTMN-1450 WORKOVER-2 BI-60

01/12/2026 - 02/12/2026

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DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	5,340	5.85	84.55		5,340	5.58	8.82	34.25	13.51
0-2	5,435	7.55	88.96	95	5,434	5.76	12.19	44.23	1.87
0-2	5,529	8.81	90.97	94	5,527	5.75	16.27	56.61	1.37
0-2	5,624	12.9	88.27	95	5,621	5.81	21.72	73.76	4.34
0-2	5,719	16.25	90.81	95	5,713	5.85	29	97.07	3.59

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
87 PCF	1	3.6API	0	0 Volts	6.88	10	196,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
115	13.2HTHP	82	26	0	7 / 9	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	0.5	28	18	6 / 7	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
87 PCF	0	0API	0	0 Volts	6.23	9.5	258,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	82	0	0	0 / 0	WBM-CAC	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	0	18	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
9	5,312	5,745	DP Av	DC Av	Bit HHP	12	40	M332	6.125	REED
Pressure	**GPM**	**Jet Vel**	307.58	N/A	60	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,200	270	192				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S323217	SKR613M3D	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	14	155	168	154	2,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
			0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	4	1	4	3.24	31.67	2,333.54	XT39	XT39	15.7	113,716.998	G105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	4	45	4	2.562	1,372.2	2,301.87	XT39	XT39	26.24	113,219.779		CONV	
14	Drillpipe	RIG	4	21	4	3.34	663.3	929.67	XT39	XT39	14	77,213.251	G105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.563	91.48	266.37	XT39	XT39	25.19	67,927.051		CONV	
12	Hydraulic Jar	WJS	4.75	1	4.75	2.25	30.62	174.89	NC46	NC46	1,200	65,622.67			1420-1645
11	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	61.49	144.27	XT39	XT39	28.46	28,878.67		CONV	N/A
10	Crossover	RIG	4.75	1	4.75	2.25	2.51	82.78	NC38	XT39	3.973	27,128.664			2207485
9	UBHO Sub	WDS	4.75	1	4.75	2.25	3	80.27	NC38	NC38	3.824	27,118.692			UB47511
8	FIlter Sub	WDS	4.75	1	4.75	2.125	5.71	77.27	NC38	NC38	3.664	27,107.22			SDT-18659
7	Float Sub	WDS	4.625	1	4.625	2.25	1.71	71.56	NC38	NC38	3.515	27,086.298			10785857-1-6
6	Non Magnetic Drill Collar (NMDC)	WDS	4.75	1	4.75	2.25	9.09	69.85	NC38	NC38	3.461	27,080.288		SPRL	58765
5	Measurement While Drilling (MWD)	WDS	4.75	1	4.75	1.25	21.48	60.76	3-1/2 IF	3-1/2 IF	50.1	27,048.827			AK260073
4	Non Magnetic Drill Collar (NMDC)	WDS	4.75	1	4.75	2.25	9.1	39.28	NC38	NC38	1.623	25,972.679		SPRL	58762
3	Mud Motor	WDS	5	1	5		29.19	30.18			889	25,957.91			475-77583
2	Near Bit Stab.	WDS	6.125	1	4.75	2.25	0.4	0.99	3 1/2 REG	3 1/2 REG	20	8			98955189-1-2
1	Bit	REED	6.125	1	6.125	0.7	0.59	0.59	3-1/2" REG			0			S323217

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	YES	12 KM/HR N/E	N/A	SEASONAL	5,732	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	WDS	RIG	GDF	MJH	NGS	TK4	OTH	TK4	ARM
Category	CTRG	DPDS	RIG	DFMS	SEC	ISS	OTHR	VAC	WSC	WSC
No. of Persons	15	4	55	1	8	2	1	6	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24

Total
96

LIMITED MORNING REPORT

UTMN-1450 WORKOVER-2 BI-60

01/12/2026 - 02/12/2026

	Operating Hours.	0	24	24	12	0	5	12	0	24	24

TRUCKS/BOATS	Standby/Tankers
	PICK-UP B-847

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	450

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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ABQQ-551 WORKOVER-2 BI-60

12/21/2025 - 02/06/2026

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SINO-1L @ ABQQ-551 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-1L
Well: ABQQ-551
Wellbores: (0-1-1) ABQQ_551_2

Charge #: (71-25050-0551)
Wellbores: (0-1-1) ABQQ_551_2

Objective : (SIDETRACK THE WELL AS A SINGLE LATERAL OIL PRODUCER ACROSS HANIFA (HNIF) RESERVOIR.)

Foreman(s) MOHAMED, ABDELRAHMAN SAMI / ZAHRAN, NASSER HASSAN
Engineer ROMERO RINCON, DAVID LUIS
Manager SAEGH, ABDULLAH SULIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 698	013-578-42 78	013-502-39 66 MEDIC
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
013-813-72 50 WFD DSV	013-502-39 66 RIG MGR	

Last 24 hr operations
RUN 6-1/8" STIFF REAMING BHA TO TD, CHC TO LOSS ZONE, SPOT LUBRICANT PILL, POOH, L/D STIFF REAMING BHA.

Next 24 hr plan
M/U & RIH (BAKER / WFD) 4-1/2" LOWER COMPLETION, BULLHEAD, SET LNR & OH PACKERS, ACTIVATE MTV SCREENS, SET TOP PKR, CHC, POOH RUNNING TOOL, L/D EXCESS D/P.

Location
65 KM FROM DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,550	9 5/8	5183		7	5,082	9,702	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14550	29.2 (12/30/2025@2300)	0	0	65	65

Formation Tops

Formations	Top Depth	Comments
JUBL	9,896	7008' TVD , 7 FT DEEPER
UHFR	10,515	7028' TVD , 6 FT DEEPER
HR01	10,675	7031.5' TVD , 7.5 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0-1-1	EOW	N	CT	HT	BHA	RIG	14550	14550			HPJSM, P/U & M/U 6 1/8" STIFF REAMING BHA AS FOLLOWING: (6-1/8" WELDED CONE BIT + 6-1/8" NBR W/ FLOAT + 1 JT 4-3/4" DC + X/O + 6-1/8" DLR + X/O + 1 JT 4-3/4" DC + 6-1/8" S. REAMER + 1 JT 4-3/4" DC + 6-1/8" S. REAMER + 1 JT 4-3/4" DC + XO + 3 JTS 4" HWDP + 4-3/4" DRLG JAR + 2 JTS 4" HWDP). - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE, WELL ON TOTAL LOSS.
0630 - 1100	4.5	0-1-1	EOW	N	CT	TI	STDP	RIG	14550	14550	300	9205	HPJSM, RIH 6-1/8" STIFF REAMING BHA ON 4" DP/HWDP TO TOW @ 9205'. - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
1100 - 1130	0.5	0-1-1	EOW	N	CT	HT	PEL	RIG	14550	14550			CHANGED HANDLING TOOLS TO 5", FREELY PASSED ALL BHA COMPONENT THROUGH WINDOW (9205' - 9214').
1130 - 1500	3.5	0-1-1	EOW	N	CT	ST	STDP	RIG	14550	14550	9205	14550	RIH 6-1/8" STIFF REAMING BHA ON 4" / 5" DP'S TO TD @ 14550' (OPEN HOLE IN GOOD CONDITION). - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
1500 - 1700	2	0-1-1	EOW	N	CT	CIRC	MPMP	RIG	14550	14550			SWEPT HOLE WITH 20 BBLS HI VIS PILL TWICE, CHC TO LOSS ZONE. SPOT LUBRICANT PILL F/ TD TO LOSS ZONE.
1700 - 1715	0.25	0-1-1	EOW	N	CT	SDR1	NA	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSSES.
1715 - 1730	0.25	0-1-1	EOW	N	CT	ST	STDP	RIG	14550	14550	14550	14000	POOH FIRST 5 STANDS D/P (OPEN HOLE IN GOOD CONDITION).
1730 - 1800	0.5	0-1-1	EOW	N	CT	SDR1	NA	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSSES.
1800 - 2030	2.5	0-1-1	EOW	N	CT	TO	STDP	RIG	14550	14550	14000	9200	RESUMED POOH 6-1/8" STIFF REAMING BHA TO TOW. - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
2030 - 2100	0.5	0-1-1	EOW	N	CT	HT	PEL	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSSES, CHANGED HANDLING TOOLS TO 4" DP.
2100 - 2315	2.25	0-1-1	EOW	N	CT	TO	STDP	RIG	14550	14550	9200	5050	RESUMED POOH 6-1/8" STIFF REAMING BHA TO TOP OF 7" LINER. - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
2315 - 2330	0.25	0-1-1	EOW	N	CT	WCNT	NA	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSS.
2330 - 0145	2.25	0-1-1	EOW	N	CT	TO	STDP	RIG	14550	14550	5050	790	RESUMED POOH 6-1/8" STIFF REAMING BHA TO 5 STANDS ABOVE BHA. - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
0145 - 0200	0.25	0-1-1	EOW	N	CT	SDR1	NA	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSS.
0200 - 0215	0.25	0-1-1	EOW	N	CT	TO	STDP	RIG	14550	14550	790	300	CONT. POOH 6-1/8" STIFF REAMING BHA TO LAST STAND.
0215 - 0230	0.25	0-1-1	EOW	N	CT	SDR1	NA	RIG	14550	14550			FLOW CHECK, WELL ON TOTAL LOSSES.
0230 - 0330	1	0-1-1	EOW	N	CT	HT	BHA	RIG	14550	14550			POOH & L/D 6-1/8" STIFF REAMING BHA. - KEEP TRIP TANK RUNING WITH 60 BPH 76 PCF CACL2 BRINE INTO BACKSIDE.
0330 - 0430	1	0-1-1	EOW	C	COMP	HT	PEL	ODJ	14550	14550			HPJSM, R/D D/P POWER TONG, R/U "ODFJELL" POWER TONG & 4-1/2" TBG HANDLING TOOLS, FUNCTION TEST ALL, OK.
0430 - 0459	0.5	0-1-1	EOW	C	COMP	PJSM	EQLZR	BC	14550	14550			HPJSM, ISSUED PTW, REVISED JSA & DISCUSSED WITH ALL PERSONNEL LOWER COMPLETION SAFE OPERATIONS REQUIREMENTS.

Workover Objectives

Username: YUAYANAL
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LIMITED MORNING REPORT

ABQQ-551 WORKOVER-2 BI-60

12/21/2025 - 02/06/2026

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Foreman Remarks

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======================== WELL INFO ==================================
ODF CORRECTION: -11.4'
- 7" TOW @ 9205'
- 7" BOW @ 9214'
-TE @ 10675', LOSS ZONE @ +/- 10800 FT.
==========================S. ARAMCO POB ============================
>> DOECD FCC ABBDERREZEK MAYACHE ID #8620422 ON LOCATION SINCE JANUARY 26, 2026 FOR WCE& RHSEI.
==========================WFD LSTK POB ============================
>> WFD ISP DSV: ESSAM (DAY),AMR (NIGHT) & WFD HSE: AMER.
====================ARAMCO SERVICE ON LOCATION=====================
>> SINOPEC H2S STAND ALONE H2S DETECTOR ON LOCATION SINCE 12/26/2025.
========================== NEXT WELLS ==============================
>> ABQQ-720, SWAPPED TO SINO-1L ON 1/25/2026 , STRIP-OUT 100%, WELL SITE 70% ( NEED TO REPAIR SKID ROAD & WELL LOCATION ).
====================WELLS WITH CENTRALIZED MAIN CAMP=================
>> N/A.
========================== RIG VISITS ==============================
>> WFD SUPT. REDOUANE LAHOUATI ON LOCATION.
>> WFD HSE SR. ADVISOR SAAD LOUAI ON LOCATION.
>> WFD MUD ADVISOR MOHAMMED ATIAH ON LOCATION.
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DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1-1	14,550	90.3	28.2	0	6,957	2412.9	1116.74	8,723.07	0.12

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
76 PCF	0	0API	0	0 Volts	0	9.3	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
76 PCF	0	0API	0	0 Volts	0	9.5	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	0	0 / 0	0	0	0

MUD TREATMENT

CACL2-80	CAOH2	XC	LUBRAGLIDE
130 (2200L)	8 (55LB)	2 (55LB)	5 (50LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/13/2026	N/A	NORMAL	N/A	SEASONAL	1,572	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SCC	RIG	GDF	SNS	BLH	WLH	TK4	WCS	TK4	ARM	ODJ
Category	CTRG	RIG	DFMS	H2S	LHES	LHES	OTHR	PSIE	WSC	WSC	OTHR
No. of Persons	13	59	1	1	2	1	3	2	2	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	12
Operating Hours.	0	24	24	24	2	0	12	2	24	24	2

Total
88

TRUCKS/BOATS

Standby/Tankers	Others
PICK-UP E-940	SINO AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	600

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MNIF-666 WORKOVER-1 BI-90

01/19/2026 - 02/12/2026

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saudi aramco

SINO-25 @ MNIF-666 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-25
Well: MNIF-666
Wellbores: (0) MNIF_666_0

Charge #: (61-25026-0666)
Wellbores: (0) MNIF_666_0

Objective : (F | REPAIR HIGH ANNULUS PRESSURE: USUALLY ASSOCIATED WITHWELLHEAD OR DOWNHOLE EQUIPMENT REPAIR OR CASING LEAK)

Foreman(s) BOWEN, JOHN RYAN / SHEHRI, ABDULRAHMAN HAYALLAH
Engineer SHAREKH, YACOB ABDULAZIZ
Manager MUTAIRI, NAIF MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2340	379-5683	013-379-56 88
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
379-5685	379-5688	

Last 24 hr operations: CONT' POOH OLD COMPLETION, C/O RUN.

Next 24 hr plan: CIRC, SET RTTS, WELLHEAD WORK, TEST BOP.

Location: MNIF / DS-35.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
30,480	9 5/8	10828	7522	7	9,850	24,157	8,655

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
30480	5 (01/24/2026@0500)	0	0	213	213

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2130	16.5	0	POST	N	DCOM	LDP	TBG	RIG	30480	30480	7276	0	HPJSM, POOH & L/D OLD 7" COMPLETION TBG. >> TUBING CONDITON POOR AND FULL OF PARRAFIN TAR. CORRODED AND PITTED. >> SEAL ASSYMEBLY IN POOR CONDITION ALL SEALS CORRODED AND PITTED. >> KEEP MONITRING WELL ON TRIP TANK, WELL STATIC.
2130 - 2230	1	0	POST	N	DCOM	OTH	NA	ODJ	30480	30480			HPJSM. R/D ODFJEL TUBING EQUIPMENT R/U DP HANDLING EQUIPMENT.
2230 - 0000	1.5	0	POST	N	BOP	BOPT	RAMS	RIG	30480	30480			HPJSM, MAKE UP TEST PLUG ASSEMBLY. PRESSURE TEST LOWER 4" RAMS AS PER ARAMCO PROCEDURE.
0000 - 0130	1.5	0	POST	N	CT	RR	TDS	RIG	30480	30480			HPJSM. CHANGE OUT TDS SAVER SUB. > SERVICE RIG
0130 - 0400	2.5	0	POST	N	CT	HT	BHA	RIG	30480	30480			HPJSM. PICK UP AND MAKE UP 6 1/8 & 8 1/2" CLEAN OUT ASSEMBLY AS FOLLOWS: 6 1/8" CP MILL 2 EACH 4 3/4 " JUNK SUBS, FLOAT SUB, 6 1/8" STRING MILL, X/O, 2 SINGLE 4" HWDP, X/O, 8 1/2" STRING MILL, 9 5/8" SCRAPER, X/O, 4" HWDP, 4 3/4" DRILLING JAR, 2 JOINTS 4" HWDP. >> KEEP MONITRING WELL ON TRIP TANK, WELL STATIC.
0400 - 0459	1	0	POST	N	CT	TI	SPDP	RIG	30480	30480	211	1200	HPJSM, RIH WITH CLEAN OUT ASSY. WITH SINGLE 4" PIPE FROM RACK. >> KEEP MONITRING WELL ON TRIP TANK, WELL STATIC.

Workover Objectives

Foreman Remarks

> ODF CORRECTION : -4.5

> DIESEL CONSUMPTION FOR ENGINES (RIG + CAMP) =(DAILY: 40 BBLS / CUMULATIVE FOR MONTH OF JAN= 1027 BBLS).
---------- POB ----------
> CHRISTOPHER JORGE BUENAVENTURA 8088593 ON LOCATION SINCE 01/13/2025.
> FTC ABDULLAZIZ ALSARHEDD 824596 ON LOCATION SINCE 1/19/2026.

----------SAFETY----------

> HOLD DAILY SAFETY MEETING WITH RIG CREW AND THIRD PARTIES.
> TRIP DRILL*2 ,PIT DRILL*1
----------ERP ----------
CONTINGENCY EQUIPMENT ON LOCATION AS PER ERP.
> STAGING AREA #1:N 27.8568110 , E 48.8264110 (2 KM).
> STAGING AREA#2: N 27.8392890 , E 48.8452200 (1.4 KM).
> 55 PASSENGER EMERGENCY ESCAPE BUS ON LOCATION.
> RAWABI H2S MONITORING PACKAGE ON LOCATION & CONTINUOUSLY MONITORING.
----------ADJACENT WELLS STATUS ----------
> NO SIMOPS OPERATION ON DS-35,(15 ADJACENT WELLS).
> ADJACENT WELLS ON DS-35: MNIF-668 / 665 / 669 / 673 / 370 / 371 / 374 / 375/ 667 / 672 / 671 / 670 / 372 / 369 / 373.
> ALL ADJACENT WELLS ARE SHUT-IN & ISOLATED, ALL X-TREE VLV & TRSSSV ARE CLOSED.
> ALL UPSTREAM LINES, HEADER LINES SECURED & BARRICADED.
---------- NEXT LOCATIONS READINESS ----------
> HELD KOM F/ MNIF-666 / DS-35 ON 07/29/2025 (FIELD SERVICES 100% / WELL SITE 100%).
> MNIF-377 / DS-36 ON 01/07/2026 (FIELD SERVICES 0% / WELL SITE 0%).
> MNIF-378 / DS-36 ON 01/07/2026 (FIELD SERVICES 0% / WELL SITE 0%).
> MNIF-382 / DS-36 ON 01/07/2026 (FIELD SERVICES 0% / WELL SITE 0%).
> MNIF-383 / DS-36 ON 01/07/2026 (FIELD SERVICES 0% / WELL SITE 0%).
---------- WELLS WITH CENTRALIZED MAIN CAMP ----------
> MNIF-371, MNIF-375, MNIF-666, MNIF-377, MNIF-378, MNIF-382, MNIF-383.
---------- STANDBY EQUIPMENT/CREW ON LOCATION----------

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LIMITED MORNING REPORT

MNIF-666 WORKOVER-1 BI-90

01/19/2026 - 02/12/2026

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saudi aramco

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	0	0API	0	0 Volts	0	9.5	201,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	83	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	17	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	0	0API	0	0 Volts	0	9.5	201,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	83	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
28	0	0	17	0 / 0	0	0	0

MUD TREATMENT

CACL2-80	UTG-XG
10 (2200L)	5 (55LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	COLD	4,061	PJSM/PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	INW	OCS	TGC	RIG	BDF	RUE	ARM	OTH	ARM
Category	BRCR	CSR	CTRG	RIG	DFMS	H2S	OTHR	VAC	WSC
No. of Persons	1	3	16	65	1	2	2	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	24	12	0	24	12	12	12	12	24

Total
95

TRUCKS/BOATS

Standby/Tankers	Others	Others
arm pick up c-254	1 X RAW WTR TRUCKS	gasoline=11759 l

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	365	0	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

05/31/2022 - 02/02/2026

أرامكو السعودية
saudi aramco

SINO-26 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-26
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (MOBILIZATION)

Foreman(s): KHAMIYEV, ELDAR / ALTHUBAITI, OMAR ABDULLATEEF / MUJAMMAMI, MOHAMMED HUSSAIN
Engineer Manager: BAIKELOV, CHINGIZ
KHALDI, MOHAMMED SALEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 14281	(013)-572- 2799	(013)-673- 8578 (CLER K)

CONTRACTOR /CLERK VSA T: 0115001035 / EXT 149

Last 24 hr operations: WORK TO CLOSE DOECD PCI FINDINGS.

Next 24 hr plan: WORK TO CLOSE DOECD PCI FINDINGS.

Location: UTMN-3

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0	7	6224	6224	4 1/2	5,917	6,519	6,519

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL PERSONNEL RIG CREW DISCUSSED DAILY R/U OPERATIONS. - HIGHLIGHTED CRANE SAFETY, COMMUNICATION PROPER SIGNALS, FALL PROTECTION, PPE, SWA PTW & SAFETY PRECAUTIONS DURING RIG UP OPERATION.
0600 - 1030	4.5		PRE	M	MAIN	RU	NA	RIG					- WORK TO CLOSE DOECD PCI FINDINGS. - GENERAL HOUSEKEEPING.
1030 - 1100	0.5		PRE	M	MAIN	SDR1	NA	RIG					CONDUCT FIRE DRILL W/ MAN DOWN, GOOD RESPONSE FROM RIG CREW.
1100 - 1630	5.5		PRE	M	MAIN	RU	NA	RIG					- WORK TO CLOSE DOECD PCI FINDINGS. - GENERAL HOUSEKEEPING.
1630 - 1700	0.5		PRE	M	MAIN	SDR1	NA	RIG					CONDUCT H2S DRILL W/ MAN DOWN, GOOD RESPONSE FROM RIG CREW.
1700 - 0459	12		PRE	M	MAIN	RU	NA	RIG					- WORK TO CLOSE DOECD PCI FINDINGS ... ONGOING. - GENERAL HOUSEKEEPING. > WELL CONTROL PCI: - TOTAL FINDINGS: 30 ITEMS (OPEN 0 ITEM; CLOSED 30 ITEMS) - 100% COMPLIANT. - P1 = 3 ITEMS (CLOSED 3 ITEMS, OPEN 0 ITEM) - 100% CLOSED. - P2 = 27 ITEMS (CLOSED 27 ITEMS, OPEN 0 ITEM) - 100% CLOSED. - P3 = 0 ITEM. > SAFETY & ENVIRONMENT PCI: - TOTAL FINDINGS: 168 ITEMS (CLOSED 160 ITEMS, OPEN 8 ITEMS) - 95% CLOSED. - P1 = 11 ITEMS (CLOSED 11 ITEMS, OPEN 0 ITEMS) - 100% CLOSED. - P2 = 147 ITEMS (CLOSED 147 ITEMS, OPEN 0 ITEMS) - 100% CLOSED. - P3 = 10 ITEMS (CLOSED 2 ITEMS, OPEN 8 ITEMS) - 20% CLOSED. > OPERATION PCI: - TOTAL CHECKED ITEMS: 364 ITEMS (OPEN 0 ITEM; CLOSED 364 ITEMS) - 100% COMPLIANT. - P1 = 0 ITEM. - P2 = 0 ITEM. - P3 = 0 ITEM. - - RIG MOVE FROM SINO YARD TO WELL UTMN-3: 100% COMPLETED. - TOTAL RIG EQUIPMENT LOADS RECIEVED: 175 LOADS. - - RIG UP ON UTMN-3: 100%. - DAYS SINCE START MOBILIZATION: 46 DAYS. - - WELL UTMN-3 SECURED W/ 4-1/2" ME PLUG SET @ 500' BY PE.

Foreman Remarks

ARAMCO PERSONNEL ON LOCATION:
- ARAMCO ME GHAMDI, MUSTAFA ID# 819221 ON LOCATION SINCE 01/27/2026.

SAFETY DRILLS:
- CONDUCT H2S DRILL: 1.
- CONDUCT FIRE DRILL: 1.

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

05/31/2022 - 02/02/2026

DOECD PCI AUDIT:

> WELL CONTROL PCI:
- TOTAL FINDINGS: 30 ITEMS (OPEN 0 ITEM; CLOSED 30 ITEMS) - 100% COMPLIANT.
- P1 = 3 ITEMS (CLOSED 3 ITEMS, OPEN 0 ITEM) - 100% CLOSED.
- P2 = 27 ITEMS (CLOSED 27 ITEMS, OPEN 0 ITEM) - 100% CLOSED.
- P3 = 0 ITEM.

> SAFETY & ENVIROMENT PCI:
- TOTAL FINDINGS: 168 ITEMS (CLOSED 160 ITEMS, OPEN 8 ITEMS) - 95% CLOSED.
- P1 = 11 ITEMS (CLOSED 11 ITEMS, OPEN 0 ITEMS) - 100% CLOSED.
- P2 = 147 ITEMS (CLOSED 147 ITEMS, OPEN 0 ITEMS) - 100% CLOSED.
- P3 = 10 ITEMS (CLOSED 2 ITEMS, OPEN 8 ITEMS) - 20% CLOSED.

> OPERATION PCI:
- TOTAL CHECKED ITEMS: 364 ITEMS (OPEN 0 ITEM; CLOSED 364 ITEMS) - 100% COMPLIANT.
- P1 = 0 ITEM.
- P2 = 0 ITEM.
- P3 = 0 ITEM.

CONTRACTORS VISITS:
- NONE.

NEXT WELLS:
- UTMN-224: KOM CONDUCTED ON 14-JAN-2026. STRIP OUT 0%; LOCATION 0%.
- UTMN-533: KOM CONDUCTED ON 27-JAN-2026. STRIP OUT 0%; LOCATION 0%.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	19 KM/H S TO N	N/A	H: 23 DEG; L: 9 DEG.	2,429	HSE ALERT 10-26: CAMP FIRE, HSE ALERT 09-26: TRUCK ROLL OVER

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RIG	EMC	RIG	ARM	OTH	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	VAC	WSC
No. of Persons	15	42	1	7	1	4	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	12	12	12	12	24

Total 73

TRUCKS/BOATS

Standby/Tankers	Others	Others
B839 (PM SERVICE 12/9/202	AMBULANCE	4 x WATER TANKERS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	11	N/A	1350

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

KHRS-321 WORKOVER-4 BI-90

01/27/2026 - 02/10/2026

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SINO-27N @ KHRS-321 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-27N
Well: KHRS-321
Wellbores: (0-2) KHRS_321_3

Charge #: (61-25051-0321)
Wellbores: (0-2) KHRS_321_3

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s) DJADLI, FOUAD / HADDADI, BILAL
Engineer OKOCHA, ONYINYE STEPHEN / AALMAHFUZ, AHMAD SAMI
Manager SAUD, MAHER IBRAHIM

THURAYA	RIG FORMAN VSAT	MOBILE
0088216777 12549	(013)-577- 1438	0500536788 RIG MGR

CONTRACTOR /CLERK VSA T: (013)-673- 9917

Last 24 hr operations: R/D ON KHRS-349, RM AND RU ON KHRS-321.

Next 24 hr plan: R/D ON KHRS-349, RM AND RU ON KHRS-321.

Location: 248 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,950	9 5/8	6331	5282	7	3,069	5,428	4,667

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5950	0 (@)		0	248	248

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0-2	PRE	N	RM	PJSM	NA	RIG	5950	5950			HPJSM WITH RIG CREW, TRUCK PUSHER, RIGGERS -1, CRANE OPERATORS & DRIVERS, DISCUSS: - WORK AT HEIGHT HAZARD, HAND AND FINGER INJURY PREVENTION/ AWARENESS; JOB PLANNING AND SUPERVISION; LINE OF FIRE HAZARD, SLIPS, TRIPS AND FALL PREVENTION; FORKLIFT OPERATIONS SAFETY/USE OF FLAGMAN; FALL PROTECTION; STOP WORK AUTHORITY, PTW AND JSA, PRE-JOB SAFETY MEETING.
0530 - 1200	6.5	0-2	PRE	N	RM	RU	NA	RIG	5950	5950			*R/D ON KHRS-349: - DIS-ASSEMBLED SUB-BASE & MOVED TO NEW LOCATION. - MOVED MAST TO NEW LOCATION ON DOLLY. - R/D AND MOVED POWER PACKAGE (SCR , DIESEL TANKS , ENGINE SKIDS). - MOVE MISCELLANEOUS EQUIPMENT. - GENERAL R/D ACTIVITY & HOUSKEEPING. *R/U ON KHRS-321: - CONNECTED MUD SYSTEM TANKS. - R/U SUBSTRUCTURE, ROTARY TABLE, DRAWWORKS, & A-FRAME. - OFFLOAD MISCELLANEOUS EQPT. - SLICK-LINE RIGLESS OPERATION ON OLD LOCATION KHRS-349 ON 01/28/2026. - R/U S/L BOP & LUBRICATOR , P/T TO 2,000 PSI FOR 10 MIN, HOLD. - S/L RIH & RETRIEVE 4-1/2" ME PLUG AT 1,045 FT MD. (1 RUN). - SIWHP= 00 PSI, TCA = 300 PSI (AS PER PE REQUIREMENT) . - R/D OILSERVE S/L EQUIPMENTS
1200 - 1600	4	0-2	PRE	N	SUSP	OTH	NA	ARM	5950	5950			SUSPEND R/M ACTIVITY DUE VIOLENT SANDSTORM & HIGH WIND SPEED
1600 - 1800	2	0-2	PRE	N	RM	RU	NA	RIG	5950	5950			RESUME R/U ACTIVITY ON KHRS-321: - PINNED UP THE MAST TO SUBBASE & SET ON HIGH STAND. - PREPARE THE MAST & SUBBASE FOR RAISING. - GENERAL R/U ACTIVITY & HOUSKEEPING.
1800 - 0459	11	0-2	PRE	N	RM	RM	NA	RIG	5950	5950			SUSPENDED RIG MOVE ACTIVITY & WAIT FOR DAY LIGHT. - PRE-RIG MOVE: 43 LOADS. - TODAY MOVED LOADS: 23 LOADS - TOTAL MOVED LOADS: 100 LOADS - RIG MOVE DISTANCE: 1 KM (SKID ROAD 1.0 KM, BLACK TOP 0 KM). - - R/D ON KHRS-349: 90 % - R/M TO KHRS-321: 80 % - R/U ON KHRS-321: 45 % - - WELL KHRS-321, SECURED W/ 3-1/2" ME PLUG AT 1,050 FT MD ON 01/27/2026

Workover Objectives

Foreman Remarks

ODF:
==========
RER: 100 PPM (284 M), 30 PPM (530 M), LFL (109 M).
STAGING AREA #1 LOCATED 0.7 KM SE OF THE WELL (N 25.176758 & E 48.013239).
STAGING AREA #2 LOCATED 0.8 KM NW OF THE WELL (N 25.181573 & E 48.004002).
==========

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

KHRS-321 WORKOVER-4 BI-90

01/27/2026 - 02/10/2026

POB:
- ME ABDULRAHMAN ALREHAILI ID#763087 ON LOCATION SINCE 01/27/2026.
- ARAMCO FCT HAZEM ALSHEHRI # 831775 ON LOCATION SINCE 01/26/2026
- SINO-27 SUPT BO, HUNG ID# 8682222 ON LOCATION SINCE 01/26/2026
========== HSE ==========
HSE:

HSE:
DAYS WITHOUT LTI IS 1797
SAFETY:
-PRE-TOUR SAFETY MEETING(1), WEEKLY SAFETY MEETING(0)

PTW:(15), JSA:(15), NEAR MISS (0), INCIDENT:(0),
-DRILLS: SWA DRILL(0).PIT DRILL (0),TRIP DRILL(0), H2S DRILL(0), FIRE DRILL(0),MAN DOWN (0), ACCUMULATOR DRILL (0),H2S RESCUE DRILL(0), OIL SPILL DRILL(0)
CONFINED SPACE DRILL(0),VERTICAL RESCUE DRILL(0),
==========
JOURNEY MANAGEMENT PLAN:
- RIG IS LOCATED AT KHRS FIELD 248 KM FROM DHAHRAN (1 KM SKID ROAD).
- IF NEEDED CALL RIG SINO-27N AT (0135771438).
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT, 4X4.
- ALL VEHICLES SHOULD FOLLOW OFFICIAL ROAD & SIGN BOARD.
- THERE IS SIGNAL IN THE SKID ROAD, BETTER TO HAVE THURAYA PHONE IF AVAILABLE.
- NEAREST CITY HOFUF 169 KM. 30 KM FROM ARAMCO KHURAIS CAMP.
==========
RENTAL TOOLS:
N/A
==========
NEXT WELLS:
- KHRS-773 KOM HELD ON 21 JAN,2026, STRIPPED OUT 00% LOCATION READINESS: 00 %.
- KHRS-343 KOM HELD ON 21 JAN,2026, STRIPPED OUT 00% LOCATION READINESS: 00 %.
- KHRS-066 KOM HELD ON 21 JAN,2026, STRIPPED OUT 00% LOCATION READINESS: 00 %.
- KHRS-237 KOM HELD ON 21 JAN,2026, STRIPPED OUT 00% LOCATION READINESS: 00 %.
- KHRS-392 KOM HELD ON 17 DEC,2025 STRIPPED OUT 00% LOCATION READINESS: 00 %.
==========
MAIN CAMP CENTRALIZATION :
- N/A
==========
WATER TANKERS :
- 04 RAW WATER TANKERS ON LOCATION SINCE 12/20/2025.
==========
- ARAMCO VEHICLE SERVICE DETAILS (B-862): NEXT MAINTENANCE 01/24/2026.
- SA CAR # B-960 STANDBY ON RIG SINO-27N FOR RIG SP-120: NEXT MAINTENANCE 03/03/2026.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-2	5,950	80	315.5	0	4,758	452.18	-352.77	1,881.61	0.9

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NA	SEASONAL	2,245	RM ACTIVITIES

PERSONNEL AND SERVICES INFORMATION

Company	INW	GOS	RIG	OES	RIG	ARM	OSL	OTH	ARM
Category	BRCR	CTRG	RIG	DFMS	OTHR	OTHR	SLS	VAC	WSC
No. of Persons	1	15	62	1	28	3	3	4	2
Personnel on Loc. Hrs.	6	24	24	24	24	24	6	24	24
Operating Hours.	24	0	24	24	12	12	3	0	24

Total
119

TRUCKS/BOATS

Standby/Tankers	Others
B-862	NEW RIG sP-120 sa car # b-960

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

KRSN-134 WORKOVER-1 BI-60

01/11/2026 - 03/30/2026

SINO-29N @ KRSN-134 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-29N
Well: KRSN-134
Wellbores: (0-1) KRSN_134_1

Charge #: (71-25015-0134)
Wellbores: (0-1) KRSN_134_1

Objective : (SIDETRACK WELL AS A SINGLE LATERAL ACROSS ARAB-C RESERVOIR)

Foreman(s): ALQARNI, ABDULKARIM MOHAMMED / ASSIRI, ABDULRAHMAN KHALED
Engineer Manager: ALQAHTANI, ABDULAZIZ DULAYM / GHUWAINEM, HIND MAJED ALMUSTAFA, AHMED HASSAN

RIG FORMAN VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
013-679-41 29	013-576-99 18	013-679-41 28

Last 24 hr operations: DRLG 6-1/8" LATERAL HZ SECTION L-0-1.

Next 24 hr plan: DRLG 6-1/8" LATERAL HZ SECTION L-0-1,

Location: KHURSANIYAH

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,358	9 5/8	4760	4760	7	4,454	7,220	6,482

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9850	18.5 (01/10/2026@1600)	100	1,508	138	138

Formation Tops

Formations	Top Depth	Comments
MNFR	5,931	5852 FT TVD
HITH	6,032	5932 FT TVD
PAAS	6,768	6296 TVD
BPAS	6,784	6299 TVD
ABAR	6,814	6304 TVD
ABBR	7,344	6358 TVD
ABCR	8,357	6415 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2100	16	0-1	6 1/8	N	DRLG	D	RSS	BHI	9850	10979			BAKER RSS/LWD/MWD DIRECTIONAL DRILL L-0-1 6-1/8" HZ HOLE W/77 PCF WBM, 100% CIRCULATION. >> FOLLOWING APPROVED DIRECTIONAL PLAN KRSN-134_1 REV-M.0. >> WASH UP, REAM DOWN EVERY STAND. >> SURVEY EVERY STAND DRILLED. >> WELL PATH: 0.12 FT BELOW PLAN & 7.73 FT TO LEFT OF PLAN. >> DRILLING PARAMETERS: WOB: 10-15, RPM: 120, TORQUE OFF BTM: 3, ON BTM: 7, FLOW: 280 GPM, PRESSURE: 3200, P/U: 198, S/O: 125, ROT: 144.
2100 - 2230	1.5	0-1	6 1/8	N	DRLG	CIRC	MPMP	RIG	10979	10979			OBSERVED TIGHT SPOTS WHILE WASHING UP AT 10,957 FT, PUMP SWEEP AND CHC W/ 77 PCF WBM TILL SHAKER CLEAN & 100% CIRCULATION.
2230 - 0400	5.5	0-1	6 1/8	N	DRLG	D	RSS	BHI	10979	11358			CONTINUE BAKER RSS/LWD/MWD DIRECTIONAL DRILL L-0-1 6-1/8" HZ HOLE W/77 PCF WBM, 100% CIRCULATION. >> FOLLOWING APPROVED DIRECTIONAL PLAN KRSN-134_1 REV-M.0. >> WASH UP, REAM DOWN EVERY STAND. >> SURVEY EVERY STAND DRILLED. >> WELL PATH: 3.33 FT BELOW PLAN & 11.81 FT TO LEFT OF PLAN. >> DRILLING PARAMETERS: WOB: 8-12, RPM: 100-120, TORQUE OFF BTM: 6-9, ON BTM: 7, FLOW: 280 GPM, PRESSURE: 3200, P/U: 200, S/O: 125, ROT:148.
0400 - 0459	1	0-1	6 1/8	N	DRLG	RR	TDS	RIG	11358	11358			SERVICED TDS.

Workover Objectives

Foreman Remarks

>> ODF - TBG SPL = 22.6 FT, SINO-29N RKB-TBG SPL=32.75 FT; ODF CORRECTION: - 10.15 FT; ALL DEPTHS REFER TO ODF.
GOR (SCF/STB): 380 ; H2S % (MOLE): 2.74.

==========WINDOW DETAILS==========
TOW: 5,700 FT.
BOW: 5,711 FT.
RAT HOLE: 5,721 FT.
FORMATION: SULAY.
========== ARAMCO PERSONNEL ==========
>> ARAMCO ME ABDULAZIZ ALANAZI ID# 8506663 SINCE 12/22/2025.
>> FCT ALI ALQAHTANI # 796796 ON LOCATION SINCE JAN 26, 2026.
========== STAGING AREAS ==========
KRSN-134 WELL, LOCATED STAGING AREA:
STAGING AREA 1 (3 KM SW FROM LOCATION) 27.216010 49.225632
STAGING AREA 2 (1.5 KM NW FROM LOCATION) 27.240244 49.225632
========== NEXT WELL ==========
>> FDHL-147: KOM CONDUCTED ON 12/30/2025. STRIP OUT: 0 %. WELLSITE: 0%.
========== EMERGENCY EQUIPMENT ON LOCATION ==========
>> SINO 55-SEAT BUS
========== WATER TRUCK SUPPLY ON LOCATION ==========
>> CUC RAW WATER TANKER #314 ON LOCATION SINCE 14-DEC-2025
>> CUC RAW WATER TANKER #4528 ON LOCATION SINCE 14-DEC-2025
========== EQUIPMENTS & RENTAL TOOLS ==========
>> RECEIVED TAQA 4-3/4" HYDA-MECHANICAL DRLG JAR SN# DJ6-500-254 ON JAN 16,2026 AT 14:00 HRS.
========== DRILLS, ORBITS & SAFETY TOPICS ==========
>> DRILLS: PIT DILL X 1.

LIMITED MORNING REPORT

KRSN-134 WORKOVER-1 BI-60

01/11/2026 - 03/30/2026

>> OBB REPORTED: 16 OBB.
========== DAILY CONSUMPTION ==========
>> DAILY DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP) = 49 BBL & CUMULATIVE FOR MONTH OF JAN: 1,086 BBLS.
>> DAILY POTABLE/SWEET WATER CONSUMPTION FOR (RIG+CAMP): 210 BBLS & CUMULATIVE FOR MONTH OF JAN 2026=5,547 BBLS.
----------RAW WATER----------
>> RAW WATER : 3 TRIPS, 18,900 GALLON.
==========PPT VALUES==========
>> PPT SPURT 2.8 ML & PPT TOTAL 12.8 ML (2500 PSI AND 55 MICRON DISK).

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	9,886	91.19	38.56	95	6,406	757.65	943.19	3,969.18	0.11
0-1	9,981	90.25	38.1	95	6,405	780.36	961.14	4,061.82	1.11
0-1	10,079	89.35	38.18	98	6,406	803.85	979.59	4,157.45	0.92
0-1	10,173	88.92	38.26	94	6,407	826.36	997.31	4,249.29	0.47
0-1	10,268	89.59	38.29	95	6,408	849.09	1015.25	4,342.22	0.71
0-1	10,362	90.06	38.29	94	6,408	871.58	1033	4,434.28	0.49
0-1	10,458	89.66	38.2	96	6,409	894.56	1051.12	4,528.36	0.43
0-1	10,552	90.18	38.43	94	6,409	917.04	1068.88	4,620.58	0.61
0-1	10,647	89.96	38.24	95	6,409	939.75	1086.84	4,713.86	0.3
0-1	10,741	90.15	38.31	94	6,409	962.24	1104.59	4,806.21	0.21
0-1	10,835	89.57	38.32	94	6,409	984.72	1122.35	4,898.62	0.62
0-1	10,930	88.58	37.67	95	6,410	1007.54	1140.17	4,991.98	1.24
0-1	11,025	88.42	38.24	95	6,413	1030.36	1157.97	5,085.36	0.62
0-1	11,120	88.18	37.75	95	6,416	1053.17	1175.79	5,178.8	0.57
0-1	11,215	86.64	37.6	95	6,420	1076.06	1193.47	5,272.15	1.62
0-1	11,310	86.02	38.24	95	6,426	1098.86	1211.23	5,365.52	0.93

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	1	2.5API	2	0 Volts	4.9	9.5	125,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
135	12.4HTHP	86	37	0	7 / 9	CACL	2.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	1	23	12	7 / 9	0	0	12.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	1	2.4API	2	0 Volts	4.97	9.6	125,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
140	11.8HTHP	86	34	0	7 / 9	CACL	2.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	1	27	12	7 / 9	0	0	12.8

MUD TREATMENT

XC	DFMR	CACO3-25	CACO3-50	MAXSHIELD	CACL2-80	HYPERGLIDE
11 (55LB)	2 (55GL)	150 (55LB)	120 (55LB)	2 (55GL)	13 (2200L)	4 (55GL)
MRBL-M	**HYSTAR-P**					
5 (2200L)	60 (50LB)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
11RR	9,083	11,358	DP Av	DC Av	Bit HHP	12	120	M332	6.125	REED
Pressure	**GPM**	**Jet Vel**	318.97	N/A	60	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,200	280	200				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S325229	TK63M1A	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	79	135	200	125	148		75
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
28	Drillpipe	RIG	4	168	4	3.34	5,307	12,927.29	XT39	XT39	14	243,277.259	S135	PREM	
27	Heavy Weight Drillpipe (HWDP)	RIG	4	30	4	2.562	902	7,620.29	XT39	XT39	28.38	168,979.259		CONV	
26	Drillpipe	RIG	4	200	4	3.34	6,316	6,718.29	XT39	XT39	14	143,380.499	S135	PREM	
25	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	90.54	402.29	XT39	XT39	28.46	54,956.499		CONV	
24	Hydraulic Jar	WJS	4.75	1	4.75	2.25	29.73	311.75	XT39	XT39	1,200	52,379.731			FX-475-208
23	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	60.49	282.02	XT39	XT39	26.24	16,703.731		CONV	
22	Crossover	RIG	4.75	1	4.75	2.25	1.82	221.53	XT39	NC38	49.1	15,116.473			2207455
21	PBL (Multiple Activation By Pass)	SSW	5.5	1	5.5	3.625	9.06	219.71	XT54	XT54	60	15,027.111		CONV	NOR475BP616

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
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LIMITED MORNING REPORT

KRSN-134 WORKOVER-1 BI-60

01/11/2026 - 03/30/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
20	FIlter Sub	BHI	4.75	1	4.75	2.125	76.1	210.65	NC38	NC38	80.4	14,483.511			14917426
19	Float Sub	BHI	4.75	1	4.75	2.25	3.28	134.55	NC38	NC38	21.4	8,365.071			15673387
18	Crossover	BHI	4.75	1	4.75	2.25	2.83	131.27	XT39	NC38	49.6	8,294.879			16097227
17	Component Not listed	BHI	4.75	1			2.83	128.44			38.1	8,154.511			16172573
16	Component Not listed	BHI	4.75	1			5.08	125.61			38.1	8,046.688			16662639
15	Component Not listed	BHI	4.75	1			5.08	120.53			38.1	7,853.14			16662637
14	Component Not listed	BHI	4.75	1			7.3	115.45			38.1	7,659.592			16712144
13	Component Not listed	BHI	4.75	1			7.3	108.15			38.1	7,381.462			16718503
12	Component Not listed	BHI	4.75	1			7.3	100.85			38.1	7,103.332			16718502
11	Crossover	BHI	4.75	1	4.75	2.25	2.1	93.55	XT39	NC38	49.6	6,825.202			13100279
10	Stabilizer	BHI	5.875	1	4.75	2.25	5.91	91.45	NC38	NC38	74.2	6,721.042			ZSTB07021282
9	Stop Sub	BHI	4.75	1	4.75	2.25	2.98	85.54	NC38	4 3/4 T2	53.6	6,282.52			16632722
8	BCPM. Bi-directional Communication and Power Module	BHI	4.75	1	4.75	2.25	16.68	82.56	4 3/4 T2	4 3/4 T2	57.4	6,122.792			10213534
7	Modular Stabilizer	BHI	4.75	1	4.75	2.264	3.27	65.88	4 3/4 T2	4 3/4 T2	60.9	5,165.36			16249445
6	Measurement While Drilling (MWD)	BHI	4.75	1	4.75		23.4	62.61			89.11	4,966.217			12713261
5	Logging While Drilling (LWD)	BHI	4.75	1	4.75		23.4	39.21	4 1/2 T2	4 1/2 T2	68.32	2,881.043			13522862
4	Modular Stabilizer	BHI	4.75	1	4.75	2.264	2.9	15.81	4 3/4 T2	4 3/4 T2	156.1	1,282.355			16783443
3	Logging While Drilling (LWD)	BHI	4.75	1	4.75		4.25	12.91			60.98	829.665			14699121
2	RSS	BHI	4.75	1	4.75	1.57	8.15	8.66	4 1/2 T2	3 1/2 REG	70	570.5			15731225
1	Bit	REED	6.125	1	6.125		0.51	0.51				0			S325229

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	NORMAL	N/A	SEASONAL	4,220	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	KSB	BHI	RIG	GDF	ASH	SNS	ARM	MI2	ARM	SSW	
Category	CTRG	DPDS	RIG	DFMS	FLD	H2S	OTHR	SCS	WSC	WBCS	
No. of Persons	15	2	49	2	2	2	2	1	2	1	Total 78
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	
Operating Hours.	0	24	24	24	0	24	24	24	24	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others
ARAMCO PICK-UP# B 854	CAMP DIESEL: 61 BBLS	55 PCS EMG BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	247	N/A	N/A	800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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KHRS-3104 DEVELOPMENT DRILLING BI-60

01/25/2026 - 03/06/2026

أرامكو السعودية
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SINO-30L @ KHRS-3104 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
SINO-30L

Well
KHRS-3104

Wellbores:
(0) KHRS_3104_0

Charge #:
(66-25051-3104)

Wellbores:
(0) KHRS_3104_0

Objective : (KHRS-3104 WILL BE DRILLED AND COMPLETED AS A VERTICAL OIL PRODUCER ACROSS ARBD RESERVOIR.)

Foreman(s) BUOY, JAMES STILLWELL / ELTANTAWY, RAMY ELTANTAWY
Engineer ALTARTEER, HATIM ABDULQADER
Manager MUTAIRI, NAIF MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11516	013-578420 5 ARAMCO	013-664881 7 SLB
OTHER VSAT	MOBILE	CONTRACTOR /CLERK VSA T
013-501207 2-102 CLIN IC	0555129850 SINO	013-578429 5 ARAMCO C LERK
CONTRACTOR /CLERK VSA T		
013-501207 2-101 SINO		

Last 24 hr operations
RIG DONW ON KHRS 4114, MOVE TO KHRS 3104.

Next 24 hr plan
RIG DONW ON KHRS 4114, MOVE TO KHRS 3104.

Location
F/DMM T/RIYADH HW,TURN RIGHT KHRS BRIDGE STAY ON ARAMCO ROAD, TURN RIGHT 6 KM BLACKTOP & TURN LEFT.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	249	250

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	PRE	N	RM	PJSM	NA	RIG	0	0			HELD PJSM WITH RIG CREW, DISCUSSED SAFETY HAZARDS , REVIEWED JSA FOR RIG DOWN, RIG MOVE & RIG UP OPERATIONS.
0530 - 1700	11.5	0	PRE	N	RM	RM	NA	RIG	0	0			RIG MOVE FROM KHRS-4114 TO NEW WELL LOCATION KHRS-3104. > R/D: 90 % , R/M: 85 % , R/U: 60%. - R/D: MAIN CAMP, CEMENT TANK, WORKSHOP AND OTHER ACCESSORIES. - R/M: MAIN CAMP, WORK SHOP, MATERIAL HOUSE, CEMENT TANK & OTHER ACCESSORIES. - R/U: OFFLOAD & SPOT MAIN CAMP, R/U SUBBASE, SUBBASE ACCESSORIES, FRONT PLATE, DRAWWORKS, ROTARY TABLE, MUD PUMP#1, DOG HOUSE, FLOOR PALTE, A-FRAME & CONNECT MAST. MOVED/TOTAL/PLAN LOADS: 34/147/165 LOADS. - RIG MOVE DAYS FROM RELEASED: 4.2 DAY. - EXPECTED SPUD IN @ 31-JAN-2025. - RIG MOVE DISTANCE FROM KRHS-4114 TO KHRS-3104 IS 9.6 KM (SKID ROAD 3.6 KM, BLACKTOP 6.0 KM). - RIG MOVE EQUIPMENT: 5 CRANES, 1 FORKLIFT, 2 RIGGER ONE, 2 TRUCK PUSHER, 15 LOW BEDS & 3 HIGH BEDS.
1700 - 0459	12	0	PRE	N	SUSP	OTH	NA	RIG	0	0			WAIT FOR DAYLIGHT.

Foreman Remarks

KHRS-3104 WELL WILL BE DRILLED AS A VERTICAL OIL PRODUCER ACROSS ARBD AND BE COMPLETED WITH AN ESP WITH Y-TOOL AND PACKER.
*NOTE: WELL IS LOCATED VCLOSE TO THE CELLAR COLLAPSE LOW VELOCITY AREA AND REQUIRES EXTRA CASING.
==========WELL DATA ==========
34' PLAN/ ACTUAL:75'/XX'.
28" PLAN/ACTUAL: 165' /XX'.
22"PLAN/ACTUAL:1,522'/ XX' (100 FT ABOVE SHUB).
17" PLAN/ACTUAL: 2,708' / XX ' (50 FT INSIDE BUWB).
12-1/4" PLAN/ACTUAL: 4,788' MD/TVD / XX' (2 FT TVD INSIDE ABD1).
8-1/2" L0 PLAN/ACTUAL: 5,165' MD/TVD / XX' MD/TVD.
==========PERSONNEL ON BOARD==========
- ARAMCO FOREMAN ELTANTAWY, RAMY#8348453 ON LOCATION F/ 01/14/26.
- KHALID ALGHAMDI MATERIAL EXPEDITOR #8549841 ON LOCATION.
- NAIF ALNAIM ARAMCO MATERIAL EXPEDITOR# 8521690 ON LOCATION.

- LSTK SLB WSL: AHMED/KARAM .
==========STANDBY EQUIPMENT/CREW ON LOCATION==========
- NONE.
==========NEXT LOCATION==========
NEXT WELL: KHRS-632.
APPROVED PROGRAM FOR NEXT WELL: NO.
APPROVED ERP FOR NEXT WELL: NO.
LOCATION READINESS OF NEXT WELL: NO.
LAST VISIT: NO.
WATER WELLS FOR NEXT WELL: NO.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

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LIMITED MORNING REPORT

KHRS-3104 DEVELOPMENT DRILLING BI-60

01/25/2026 - 03/06/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	HI WIND SPEED	N/A	SEASONAL	4,655	RIG MOVE SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	SMI	MJH	PW	TK3	ARM	TK3	ARM
Category	CTRG	RIG	DFMS	SEC	ISPCT	OTHR	OTHR	WSC	WSC
No. of Persons	14	92	1	8	3	3	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	24	24	24	24	24

Total
126

TRUCKS/BOATS

Standby/Tankers
E-889

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	650

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

MZLJ-327 DEVELOPMENT DRILLING BI-60

12/11/2025 - 02/19/2026

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SINO-33L @ MZLJ-327 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SINO-33L Well MZLJ-327 Wellbores: (1) MZLJ_327_1 (0) MZLJ_327_0	(66-24086-0327) Wellbores: (1) MZLJ_327_1 (0) MZLJ_327_0	(PILOT HOLE TO LFDL RESERVOIR AND SINGLE LATERAL OIL PRODUCER TARGETTING ARBD RESERVOIR ZONE-1.)	MUSA, MOHAMED MAHER / ALAMER, OMAR IBRAHIM FASSAM, KHALED ADEL MUTAIRI, NAIF MUTLAQ

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
0088216777 11401	(013)578-4 261 (ARAMC O)	(013)664-8 811 (SLB)	(013)880-6 154 (SINO)	(013)578-4 053 (CLERK)

Last 24 hr operations	Next 24 hr plan
MILL WINDOW, OBSEVED NO ROP, CHC & POOH W/ TRI-MILL, P/U & M/U 12 1/4" BI MILL BHA, RIH MIL WINDOW, DRILL RAT HOLE.	CONT DRILLING RAT HOLE TO 2,848 FT, CHC, POOH W/ 12 1/4" BI MILL BHA, M/U & RIH W/ 12 1/4" DIRECTIONAL BHA, DRILL 12 1/4" L1 SECTION.

Location	Next Location
HRDH TO ALKHARJ RD, NORTH ON MZLJ-KHRS ROAD, 13 KM TO SKID ROAD-TURN RIGHT-EAST	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,002	13 3/8	3136	3136	9 5/8	2,866	4,538	4,538

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7002	44.4 (12/15/2025@1930)	100	8	301	301

Formation Tops

Formations	Top Depth	Comments
ARUM	205	2' SHALLOWER
WASI	835	35' DEEPER
SFNY	1,030	
SHUB	1,720	6' DEEPER
BYDH	1,870	29' DEEPER
BUWB	2,980	10' SHALLOWER
YAMM	3,344	15' DEEPER
SULY	3,541	3' DEEPER
HITH	4,126	2' DEEPER
ABAR	4,538	6' SHALLOWER
ARBB	4,560	3' DEEPER
ABBR	4,656	AS PER PROGRAM
ARBC	4,678	AS PER PROGRAM
ABCR	4,884	AS PER PROGRAM
ARBD	4,953	3' SHALLOWER
PADS	5,051	6' SHALLOWER
BPDS	5,057	3' SHALLOWER
ABD1	5,087	6' SHALLOWER
ABD2	5,181	7' SHALLOWER
ABD3	5,216	11' SHALLOWER
BADR	5,334	AS PER PROGRAM
HNIF	5,565	3' DEEPER
BUHR	5,739	20' SHALLOWER
LFDR	6,736	8' SHALLOWER
BLFR	6,852	7' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	OOS ID	Summary of Operations
0500 - 1200	7	0	12 1/4	N	TINL	MILL	MILL	WI1	7002	7002	2815	2829			21571	OOS: MILL 12-1/4" L1 WINDOW F/ 2,815 FT TO 2,829 FT. - FR: 600 GPM, SPP: 1,880-2,000 PSI - WOM: 1-10 KLBS, RPM: 60-80, TQ: 2-6 KLB-FT - ON BTM ROP: 1-2 FT/HR, AVG ROP: 2 FT/HR - WINDOW INTERVAL F/ 2,814 FT TO 2,836 FT. - RAT HOLE INTERVAL F/ 2,836 TO 2,854 FT. - PUMP 30 BBLS HI-VIS EVERY FOOT MILLED. - CLEAN DITCH MAGNET EVERY 30 MINS. - TOTAL METAL DEBRIS RECOVERED FROM DITCH MAGNETS: 200 KG - MW IN / OUT: 67 PCF, NO LOSSES.
1200 - 1315	1.25	0	12 1/4	N	TINL	OTH	NA	WI3	7002	7002	2829	2829	TF	965619	21571	OOS: OBSERVED ROP DROP AT 2,829 FT TO 0 FT/HR WHILE MILLING 12.25" L1 WINDOW. - TRQ REDUCED TO 1-3 KFTLBS & STEADY - ADJUST PARAMETERS & APPLIED MORE WOM UP TO 25 KLB, NO CHANGE IN TRQ, NO ROP. - TOW: 2,814 FT. - PROJECTED BOW: 2,836 FT - DECISION MADE TO POOH & CHECK TRI-MILL
1315 - 1400	0.75	0	12 1/4	N	TINL	CIRC	MPMP	RIG	7002	7002			TF	965619	21571	OOS: CIRCULATE HOLE CLEAN - SWEEP WITH 30 BL HI-VIS PILL - FR: 620 GPM, SPP: 1,700 PSI.
1400 - 1415	0.25	0	12 1/4	N	TINL	WCNT	NA	RIG	7002	7002			TF	965619	21571	OOS: FLOW CHECK - WELL STATIC.
1415 - 1500	0.75	0	12 1/4	N	TINL	ST	STDP	RIG	7002	7002	2829	2038	TF	965619	21571	OOS: POOH 12-1/4" TRI-MILL BHA F/ 2,829 TO 2,038 FT - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.

LIMITED MORNING REPORT

MZLJ-327 DEVELOPMENT DRILLING BI-60

12/11/2025 - 02/19/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	OOS ID	Summary of Operations
									Start	End	Start	End				
1500 - 1515	0.25	0	12 1/4	N	TINL	WCNT	NA	RIG	7002	7002			TF	965619	21571	OOS: FLOW CHECK - WELL STATIC.
1515 - 1530	0.25	0	12 1/4	N	TINL	ST	STDP	RIG	7002	7002	2038	1563	TF	965619	21571	OOS: POOH 12-1/4" TRI-MILL BHA F/ 2,038 TO 1,563 FT - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.
1530 - 1545	0.25	0	12 1/4	N	TINL	WCNT	NA	RIG	7002	7002			TF	965619	21571	OOS: FLOW CHECK AT TOP OF BHA - WELL STATIC.
1545 - 1630	0.75	0	12 1/4	N	TINL	ST	STDP	RIG	7002	7002	1563	460	TF	965619	21571	OOS: POOH 12-1/4" TRI-MILL BHA F/ 1,563 TO 460 FT - RACK BACK 12 STD X 5" HWDP - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.
1630 - 1915	2.75	0	12 1/4	N	TINL	LDP	BHA	RIG	7002	7002	460	106	TF	965619		POOH 12-1/4" TRI-MILL BHA F/ 460 TO 106 FT - LAY DOWN 12 JT X 8-1/2" DC - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.
1915 - 2015	1	0	12 1/4	N	TINL	HT	BHA	RIG	7002	7002			TF	965619	21571	OOS: POOH 12-1/4" TRI-MILL BHA F/ 106 TO SURFACE - UBHO, XO, MCBPV, 1 JT X 5" HWDP, HYD RUNNING TOOL, 12- 1/4" WIS TRI-MILL - DRESS MILL: IN GAUGE - FOLLOW MILL: 1/16" UNDERGAUGE - LEAD MILL: 1/8" UNDERGAUGE & CORED, CENTRE 2 ROWS OF CUTTERS DAMAGED. - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.
2015 - 2215	2	0	12 1/4	N	TINL	HT	BHA	RIG	7002	7002			TF	965619	21571	OOS: HOLD PJSM, MAKE UP 12-1/4" L1 BI-MILL BHA & RIH 1,373 FT - 12-1/4" WIS BI-MILL - HYD RUNNING TOOL - 1 JT X 6-5/8" HWDP - XO + DOUBLE PIN + BIT SUB + XO - 9 STD X 5" HWDP - 6-1/2" HM DRILLING JAR - 5 STD X 5" HWDP - INSTALL SAFETY CLAMP WHILE RIH THE FIRST 10 STDS. - MONITOR WELL ON TRIP TANK, OK.
2215 - 2330	1.25	0	12 1/4	N	TINL	ST	STDP	RIG	7002	7002	1373	2829	TF	965619	21571	OOS: RIH 12-1/4" L1 BI-MILL BHA FROM 1,373 FT TO 2,829 FT - WASH DOWN LAST STD - MONITOR WELL ON TRIP TANK & TRIP SHEET, OK.
2330 - 0130	2	0	12 1/4	N	TINL	OTH	NA	WI3	7002	7002	2829	2836			21571	OOS: MILL 12-1/4" L1 WINDOW F/ 2,829 FT TO 2,836 FT. - FR: 600 GPM, SPP: 1,880-1,500 PSI - WOM: 1-25 KLBS, RPM: 60-80, TQ: 1-6 KLB-FT - ON BTM ROP: 2-4 FT/HR, AVG ROP: 3.5 FT/HR - PUMP 30 BBLS HI-VIS EVERY FOOT MILLED. - CLEAN DITCH MAGNET EVERY 30 MINS. - MW IN / OUT: 67 PCF, NO LOSSES.
0130 - 0130	0	1	12 1/4	S	OT	TINL	NA	RIG	2836	2836					21571	OOS: MILL WINDOW INTERVAL W/ 12 1/4" BI MILL BHA. - TOW: 2,814 FT. - BOW: 2,836 FT. - TOTAL METAL DEBRIS RECOVERED FROM DITCH MAGNETS: 222 KG
0130 - 0459	3.5	1	12 1/4	N	DRLG	DO	NA	WI3	2836	2844	2836	2844			21571	OOS: DRILL 12-1/4" L1 RAT HOLE F/ 2,836 FT TO 2,844 FT. - FR: 600-650 GPM, SPP: 1,350 PSI. - WOM: 1-3 KLBS; RPM: 60-80, TQ: 1-3 KLB-FT - ON BTM ROP: 1-3 FT/HR, AVG ROP: 2 FT/HR. - PUMP 30 BBLS HI-VIS EVERY FOOT DRILLED. - CLEAN DITCH MAGNET EVERY 30 MINS. - MW IN / OUT: 67 PCF, NO LOSSES.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 1200	11.5	11.5	965619		TF	FOT	WPSTK	WI3	2829	WHILE MILLING WINDOW INTERVAL OBSERVE LOW & STEADY TORQUE AND NO ROP.

Out Of Scope Details

From	Hrs	Cum. Hrs	Doos Id	Type	Category	Hole Section	Lateral	Out Of Scope Summary
27 Jan 0815	21.25	51.5	21571	OOS	RWSM	12 1/4		SET WS IN 13 3/8" CASING, MILL WINDOW FOR L1.

Foreman Remarks

MZLJ-327, WHICH IS TO BE DRILLED AS A PILOT HOLE TO LFDL RESERVOIR AND SINGLE LATERAL OIL PRODUCER TARGETTING ARBD RESERVOIR ZONE-1.

LIMITED MORNING REPORT

MZLJ-327 DEVELOPMENT DRILLING BI-60

12/11/2025 - 02/19/2026

OPEN HOLE LOGS AND CASED HOLE DST WILL BE PERFORMED ACROSS PILOT HOLE, WHICH WILL BE P&A BY PLACING CEMENT PLUGS.

- ARAB-D GOR: 380 SCF/BBL, H2S ARAB-D: 2.5% MOL, RER 1/2 LFL: 115 M, RER 30 PPM: 781 M, RER 100 PPM: 444 M.
-

34" CP PLANNED TO +/- 77, ACTUAL 77'
24" CP (CONTINGENT) PLANNED +/- 200'
22" CP PLANNED TO +/- 1,614 FT (+/- 100 FT ABOVE SHUAIBA), ACTUAL 1,630 FT
16" CP PLANNED TO +/- 3,,140 FT (+/- 150 FT INTO BUWB), ACTUAL 3,140 FT
12.25" L0 LP PLANNED TO +/- 4534 FT (+/- 10 FT ABOVE ABRA), ACTUAL 4,538 FT
PILOT HOLE 8.5" LP PLANNED TO +/- 7,010 FT MD (+/- 5,505 FT TVDSS) , ACTUAL 7,002 FT
L-1 PLAN TOW +/- 2,000 FT, ACTUAL TOW 2,814 FT.
12.2" L-1 CP PLANNED TO +/- 6756 FT (+/- 2 FT TVD INSIDE ARBD-1) ACTUAL XX
8.5" L-1 PLANNED TO +/- 9487 FT MD / 5073 FT TVD (WELL TD), ACTUAL XX
========== ARAMCO PERSONNEL ON LOCATION ==========
- ARAMCO FCT ABDULAZIZ ABDULLAH ELMOQBIL#796645 ON F/ 1/19/26
========== SLB LSTK OR CONTRACTOR ==========
- SLB DSV: RIAD/HAIKAL.
- SLB HSE: ABDULWAHAB.
========== ==========ERP ==========
- STAGING AREA #1: LOCATED AT 0.85 KM WEST/NORTHWEST FROM MZLJ 327
- STAGING AREA #2: LOCATED AT 1.0 KM NORTH/NORTHWEST FROM MZLJ 327
- SINOPEC STANDALONE H2S/LEL SENSORS ON LOCATION
========== NEXT WELL ==========
NEXT WELL: ABJF-1012
NEXT WATER WELL: ABJF-815.
APPROVED PROGRAM: NO.
APPROVED ERP: NO
LOCATION READINESS: 90 %

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	2,892	0.46	190.17	-4,110	2,892	-5.48	5.52	25.52	0.21
0	2,987	0.49	198.49	95	2,987	-5.71	5.46	25.92	0.08
0	3,081	0.39	191.74	94	3,081	-5.92	5.4	26.3	0.12
0	3,125	0.31	167.04	44	3,125	-6	5.4	26.49	0.38
0	3,201	0.45	132.79	76	3,201	-6.13	5.48	26.97	0.34
0	3,294	0.39	156.66	93	3,294	-6.29	5.6	27.63	0.2
0	3,388	0.35	138.41	94	3,388	-6.45	5.7	28.22	0.13
0	3,481	0.54	147.22	93	3,481	-6.62	5.83	28.94	0.22
0	3,575	0.5	171.63	94	3,575	-6.86	5.92	29.72	0.24
0	3,669	0.29	181.48	94	3,669	-7.06	5.93	30.25	0.23
0	3,764	0.37	145.11	95	3,764	-7.21	5.99	30.73	0.23
0	3,862	0.22	154.13	98	3,862	-7.34	6.07	31.23	0.16
0	3,956	0.39	172.67	94	3,956	-7.48	6.1	31.68	0.21
0	4,052	0.33	172.39	96	4,052	-7.66	6.13	32.19	0.06
0	4,147	0.22	173.22	95	4,147	-7.8	6.14	32.58	0.12
0	4,242	0.44	220.83	95	4,242	-7.94	6.08	32.81	0.35
0	4,337	0.32	270.04	95	4,337	-8.03	5.92	32.73	0.35
0	4,432	0.4	282.09	95	4,432	-8	5.74	32.32	0.12
0	4,466	0.44	260.5	34	4,466	-8	5.67	32.18	0.48
0	4,556	0.26	223.88	90	4,556	-8.07	5.52	32.07	0.31
0	4,650	0.14	293.43	94	4,650	-8.1	5.44	32.02	0.27
0	4,745	0.12	240.47	95	4,745	-8.1	5.38	31.91	0.12
0	4,840	0.25	12.82	95	4,840	-8.06	5.37	31.76	0.36
0	4,934	0.31	17.85	94	4,934	-7.92	5.41	31.47	0.07
0	5,028	0.3	7.93	94	5,028	-7.77	5.44	31.13	0.06
0	5,123	0.3	319.29	95	5,123	-7.64	5.4	30.69	0.26
0	5,218	0.3	0.35	95	5,218	-7.5	5.35	30.24	0.22
0	5,313	0.43	348.45	95	5,313	-7.32	5.33	29.71	0.16
0	5,408	0.41	346.14	95	5,408	-7.11	5.28	29.08	0.03
0	5,503	0.3	350.54	95	5,503	-6.94	5.25	28.55	0.12
0	5,597	0.3	340.37	94	5,597	-6.8	5.21	28.09	0.06
0	5,691	0.33	18.31	94	5,691	-6.65	5.21	27.71	0.22
0	5,785	0.4	52.9	94	5,785	-6.51	5.32	27.57	0.24
0	5,880	0.4	24.38	95	5,880	-6.36	5.44	27.44	0.21
0	5,975	0.29	12.68	95	5,975	-6.19	5.5	27.16	0.14
0	6,069	0.43	22.25	94	6,069	-6.02	5.55	26.87	0.16
0	6,164	0.34	47.98	95	6,164	-5.86	5.66	26.73	0.2
0	6,259	0.27	28.22	95	6,259	-5.75	5.75	26.67	0.13
0	6,353	0.35	18.39	94	6,353	-5.6	5.81	26.48	0.1
0	6,448	0.37	358.91	95	6,448	-5.43	5.84	26.15	0.13
0	6,543	0.22	319.82	95	6,543	-5.29	5.8	25.76	0.25
0	6,638	0.45	314.7	95	6,638	-5.17	5.68	25.21	0.24
0	6,733	0.58	291.87	95	6,733	-5.04	5.46	24.38	0.26
0	6,828	0.53	277.62	95	6,828	-4.96	5.19	23.57	0.16
0	6,922	0.65	283.23	94	6,922	-4.91	4.9	22.77	0.15
0	7,002	0.5	220	80	7,002	-4.96	4.7	22.42	0.77

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	6API	0	0 Volts	1.79	10.5	40,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

MZLJ-327 DEVELOPMENT DRILLING BI-60

12/11/2025 - 02/19/2026

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0	0HTHP	95	21	0	10 / 11	NCPOL	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
54	1	6	5	8 / 10	0	520	0
Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	6API	0	0 Volts	1.79	10.4	40,000
FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
0	0HTHP	95	21	0	10 / 11	NCPOL	0
Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
52	1	6	5	8 / 10	0	520	0

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
8RR	7,002	7,002	DP Av	DC Av	Bit HHP	N/A	60	M423	12.25	CDB
117.59	188.99	0								
Pressure	GPM	Jet Vel				I-Row	O-Row	DC	Location	Bearings
2,050	600	N/A				1	1	WT	A	X
Serial Numi	Type	Jets	TFA							
257709	M1674RS	POOH Reas	N/A							
Gauge	Other									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	213	215	210	1,200	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Drillpipe	RIG	5	1	5	4.276	31	1,404.83	NC50	NC50	19.5	55,339.068	G105	PREM	
9	Heavy Weight Drillpipe (HWDP)	RIG	5	15	5	3	458.89	1,373.83	NC50	NC50	42.7	54,734.568		CONV	
8	Component Not listed	TK3	0	1			30.97	914.94			0	35,139.965			GE-DJ-00097
7	Heavy Weight Drillpipe (HWDP)	RIG	5	27	5	3	822.95	883.97	NC50	NC50	42.7	35,139.965		CONV	
6	Crossover	RIG	8	1	8	3.75	1.95	61.02	6 5/8 REG	NC50	0	0			1100
5	Bit Sub	RIG	8	1	8	4.813	2.97	59.07	6 5/8 REG	6 5/8 REG	0	0			117
4	Sub	RIG	8	1	8	2.813	2.2	56.1	6 5/8 REG	6 5/8 REG	0	0			M87-0396
3	Crossover	RIG	8	1	8	2.813	3.32	53.9	6 5/8 FH	6 5/8 REG	0	0			15-0967-1
2	Component Not listed	WI1	0	1			40.58	50.58			0	0			59487J
1	Window Mill	WI1	12.25	1	12.25	3.25	10	10	6 5/8 REG	6 5/8 REG	0	0			70437K

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	MILD	NA	COOL	2,569	PRE JOB/ PRE TOUR

PERSONNEL AND SERVICES INFORMATION

Company	TGC	WI3	GCD	SDM	RIG	SMI	MJH	SNS	RIG	ARM	WRT	TK3	ARM
Category	CTRG	WPSTK	DPDS	DPDS	RIG	DFMS	SEC	H2S	OTHR	OTHR	RENT	WSC	WSC
No. of Persons	17	2	2	3	61	1	7	2	3	1	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	0	0	24	24	0	24	24	24	0	24	24

Total
104

TRUCKS/BOATS

Standby/Tankers
e-987

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	500	642	N/A	N/A	3500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

ANDR-1533 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/11/2026

أرامكو السعودية
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SINO-35L @ ANDR-1533 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-35L
Well: ANDR-1533
Wellbores: (0-1) ANDR_1533_1

Charge #: (66-25056-1533)
Wellbores: (0-1) ANDR_1533_1

Objective : (SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR)

Foreman(s) NASSER, MUDHAR TALIB / ALANAZI, ABDULRAZAQ IBRAHIM
Engineer CHERESHNIUK, VITALII
Manager ALSAFI, YOUSEF MOHAMMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677714 145	673-6423	673-3669

CONTRACTOR /CLERK VSA T: 013-502-42 94/013-673 -8615

Last 24 hr operations
SPOT KICK OFF PLUG #3 AS PER PROGRAM, POOH W/ N.M STRING & L/D SAME, WOC WHILE P/U & M/U 12-1/4" C/O BHA. WOC.

Next 24 hr plan
CONT. WOC, RIH 12-1/4" C/O BHA, TAG TOC, DRESS CMT, POOH & L/D C/O BHA, M/U & RIH 12-1/4" MTR BHA TO TOC, SIDETRACK THE WELL.

Location
DRIVE STRAIGHT IN RIYADH HI-WAY 104 KM, TURN LEFT, DRIVE 22 KM, RIG LEFT SIDE FROM BLACK TOP.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,093	13 3/8	2965	2965				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4093	33.7 (12/26/2025@1200)	99	0	99	99

Formation Tops

Formations	Top Depth	Comments
RUS	570	91 FT TVD SHALLOWER
UMER	840	16 FT TVD DEEPER
ARUM	1,855	45 FT TVD SHALLOWER
LAMS	2,475	80 FT TVD SHALLOWER
AHMD	2,900	57 FT TVD SHALLOWER
SFNY	3,180	80 FT TVD SHALLOWER
SHUB	3,965	69 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0530	0.5	0-1	12 1/4	N	PA	CMP	OEDP	BCM	4093	4093	3600	2965	STUK	965226	CONT. SPOTTING KICK OFF CMT PLUG # 3 AS PER CMT PROGRAM. 150 BBL 85 PCF SPACER, DROP FOAM BALL, 147 BBL OF 127 PCF BATCH MIX SLURRY, 11 BBL 85 PCF SPACER, 32 BBL 68 PCF WBM, - HAD 11 BBL LOSSES DURING PUMPING CMT AND DISPLACEMENT. - CEMENT IN PLACE AT 05:30 HRS.
0530 - 0700	1.5	0-1	12 1/4	N	PA	TO	STDP	RIG	4093	4093	3600	2965	STUK	965226	POOH 5" OEDP CMT STRING AT CONTROLLED SPEED, MONITOR WELL TT & TS. STATIC LOSSES 16 BPH.
0700 - 0830	1.5	0-1	12 1/4	N	PA	CIRC	MPMP	RIG	4093	4093			STUK	965226	DROPPED FOAM BALL AND DIRECT CIRC 2 BTM UP W/ 300 GPM.
0830 - 0845	0.25	0-1	12 1/4	N	PA	WCNT	NA	RIG	4093	4093					CONDUCTED PIT DRILL. HAD GOOD RESPONSE.
0845 - 1130	2.75	0-1	12 1/4	N	PA	HT	STRG	RIG	4093	4093	2100	1448	STUK	965226	POOH CMT STRING FROM 2100 FT TO 1448 FT, L/D 30 X 4" NON METALIC JOINTS.
1130 - 1200	0.5	0-1	12 1/4	N	PA	OTH	NA	RIG	4093	4093					HPTSM, DISCUSSED REEL-SAFE VIDEO: 03-26 CATWALK LIFTING POINT FAILURE & HSE ALERT 08-26: ROUSTABOUT ANKLE TWISTED.
1200 - 1300	1	0-1	12 1/4	N	PA	HT	STRG	RIG	4093	4093			STUK	965226	CONT. POOH & L/D 44 X 4" NON METALIC JOINTS.
1300 - 1430	1.5	0-1	12 1/4	N	DRLG	HT	BHA	RIG	4093	4093			STUK	965226	M/U & RIH W/ 12 1/4" C/O BHA TO 1050 FT.
1430 - 1445	0.25	0-1	12 1/4	N	PA	WCNT	NA	RIG	4093	4093					CONDUCTED TRIP DRILL. HAD GOOD RESPONSE.
1445 - 2330	8.75	0-1	12 1/4	N	PA	WOC	SQZ	BCM	4093	4093			STUK	965226	WOC WHILE, SERVICE TDS, GREASE CROWN BLOCK, CLEAN MUD PUMPS SUCTION LINES. WELL ON TT, STATIC LOSSES 4 BPH.
2330 - 0000	0.5	0-1	12 1/4	N	PA	OTH	NA	RIG	4093	4093					HPTSM, DISCUSSED REEL-SAFE VIDEO: 03-26 CATWALK LIFTING POINT FAILURE & HSE ALERT 08-26: ROUSTABOUT ANKLE TWISTED.
0000 - 0459	5	0-1	12 1/4	N	PA	WOC	SQZ	BCM	4093	4093			STUK	965226	WOC, MONITOR WELL ON TRIP TANK, STATIC LOSSES 4 BPH.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
17 Jan 1415	22.5	279.25	965226		STUK	STBH	BHA	TK2	4075	ROTARY STALLED AND STRING GOT STUCK AT 4075.

Foreman Remarks

========== WELL OBJECTIVE ==========
THE FOLLOWING IS THE RECOMMENDED DRILLING PROGRAM FOR ANDR-1533 WHICH IS TO BE DRILLED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-D RESERVOIR. THE WELL WILL BE COMPLETED WITH LOWER COMPLETION (OPTIONAL) AND UPPER COMPLETION ON 4-1/2" TUBING. A SUPPLEMENT WILL BE ISSUED IN CASE LOWER COMPLETION WILL BE RUN.
==========WELL DATA ========== ==
- GOR: ARAB-D: 583 SCF/BBL.

LIMITED MORNING REPORT

ANDR-1533 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/11/2026

- ARAB-D H2S: 1.9%
- RER 30 PPM @ 1,085 M, RER 100 PPM @ 616 M & 1/2 LFL @ 180 M.

==========WELL DESIGN==========

* COMPLETED 24" CSG PLAN/ACTUAL: 120'/124'.
* COMPLETED 18-5/8" CSG PLAN/ACTUAL: 711'/631' (61' INTO RUS).
* COMPLETED 13-3/8" CSG PLAN/ACTUAL: 3,007'/2,966' (66' INTO AHMADI).
* ONGOING 9-5/8" CSG PLAN/ACTUAL: 5,315'/XX' (300' INTO MDTM).
* PLANNED 7" LINER PLAN/ACTUAL: 7,646' / XX' (2' TVD ABOVE ABD1).
* PLANNED 6-1/8" OPEN HOLE PLAN/ACTUAL : 11,155'/XXX'(TVD: XXX').

========== ARAMCO PERSONNEL ==========

- MATERIAL EXPEDITOR SUFUQ ALSHAMMARI #8546037 ON LOCATION SINCE 01/19/2026.
- FCT MULTAQ ALMARRI #796662 ON LOCATION SINCE 01/28/2026.

========== LSTK BAKER DSV ==========

- BHI DSV: AMR / FAISAL, BHI HSE: LUIS, BHI SUPT: AMIN.

==========RIG VISIT==========

- N/A

==========NEXT LOCATION==========

NEXT WELL: ANDR-770

- LOCATION READINESS: 100%.
- WATER WELL: ANDR-857.
- APPROVED DRLG PROGRAM: NO
- APPROVED ERP: NO

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	0API	0	0 Volts	2.17	9.8	54,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	22	0	8 / 10	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	10	5	7 / 8	5	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	0API	0	0 Volts	2.17	9.8	54,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	22	0	8 / 10	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	10	5	7 / 8	5	0	0

MUD TREATMENT

XC
12 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
4RR	4,093	4,093	DP Av	DC Av	Bit HHP	0	0	517	12.25	HTC
Pressure	**GPM**	**Jet Vel**	58.79	94.5	12	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
300	300	93				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
Z593WT	MX20H	6 x 15 /	1.035							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	11	111	112	110	0	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
8	Drillpipe	RIG	5	1	5	4.276	30	709.37	NC50	NC50	19.5	55,752.096	G105	PREM	ON TALLY
7	Heavy Weight Drillpipe (HWDP)	RIG	5	16	5	3	490.4	679.37	NC50	NC50	50.14	55,167.096		CONV	ON TALLY
6	Crossover	RIG	8	1	8	3.75	2.33	188.97	6 5/8 REG	NC50	0	30,578.44			1606093
5	Drillcollar	RIG	8.5	2	8.5	2.813	61.32	186.64	6 5/8 REG	6 5/8 REG	172	30,578.44		SPRL	ON TALLY
4	Hydro-Mechanical Jar	OJR	8	1	8		31.26	125.32			150	20,031.4			1726-1509
3	Drillcollar	RIG	8.5	3	8.5	2.813	89.2	94.06	6 5/8 REG	6 5/8 REG	172	15,342.4		SPRL	ON TALLY
2	Bit Sub	RIG	8.25	1	8.25	2.813	3.83	4.86	6 5/8 REG	6 5/8 REG	0	0			2001404
1	Bit	HTC	12.25	1	12.25		1.03	1.03	6 5/8 REG	N/A		0			Z593WT

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	N/A	NORMAL	N/A	SEASONAL	2,878	PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	OTH	BHI	RIG	BDF	MJH	TK2	RIG	ARM	BCM	TK2	ARM
Category	CTRG	DPDS	RIG	DFMS	SEC	OTHR	OTHR	OTHR	PCS	WSC	WSC
No. of Persons	16	2	54	2	8	4	5	2	3	3	2

Total 101

LIMITED MORNING REPORT

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ANDR-1533 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/11/2026

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	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	24	24	0	12	12	12	1	24	24
TRUCKS/BOATS	Standby/Tankers	B-864										
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX						
	N/A	N/A	N/A	N/A	N/A	2150						
REPAIR ASAP	Instrumentation	Other	Reporter									
	Computer, Communication & V-Sat Issues											

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LIMITED MORNING REPORT

ANDR-257 WORKOVER-2 BI-60

01/16/2026 - 02/19/2026

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saudi aramco

SINO-36L @ ANDR-257 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-36L
Well: ANDR-257
Wellbores: (0) ANDR_257_0

Charge #: (71-25056-0257)
Wellbores: (0) ANDR_257_0

Objective : (ST AS SINGLE LATERAL OIL PRODUCER ABD1)

Foreman(s): ALWAN, ALI ABDULLAH / HUBIL, ABDULAZIZ MUHANNA
Engineer: ALEID, ABDULRAHMAN FAHAD
Manager: KHALDI, MOHAMMED SALEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 1243	013-572-72 24	013-572-60 41 CLERK
MOBILE	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
0503684306 RIG MANAG ER	0138387868	0504790380 HES DSV

Last 24 hr operations
RIH W/7" TIE BACK, SET 7" CSG SLIPS, N/UP BOP, 7"CMT JOB, N/D BOP, N/U TBG SPOOL N/U BOP AND P/T, RIH 6-1/8" C/O ASSY, C/O THRU 7" TIE BACK & PT.

Next 24 hr plan
CONT RIH T/ ABOVE EZSV-CR , DISPLACE TO 86 PCF BRINE , F.C ,POOH W/ C/O ASSY, P/U & RIH W/ 7" WHIPSTOCK, MILL WINDOW AND DRILL RAT HOLE

Location
LATITUDE: 25.568631UTM EASTING: 322775.43 LONGITUDE: 49.2357741UTM NORTHING: 2829130.13

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,743	9 5/8	4215	4215	7	2,049	6,690	6,690

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6743	6.9 (01/22/2026@0800)	0	0	123	120

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	POST	N	CSG	RCSG	CTRQ	RIG	6743	6743	60	2059	CONT.RIH 7" TIE-BACK LINER, 26.0#, J-55, LTC, TILL TAGGED TBR BOTTOM @ 2059 FT (TOTAL 50 JTS), P/U 1 FT. >> FILL EVERY JOINT WITH 90 PCF MUD WHILE RIH.
0600 - 0700	1	0	POST	N	CSG	CIRC	MPMP	RIG	6743	6743			P/U & MU 7" CIRCULATING HEAD & CIRCULATE CSG VOLUME 100 BBLS OF 90 PCF MUD WITH 5 BPM @ 150 PSI
0700 - 0930	2.5	0	POST	N	BOP	NU	BOP	RIG	6743	6743			HPJSM, N/D BELL NIPPLE, HANG UP 13-5/8" BOP'S STACK, INSTALL 13-5/8" X 7" DELTA CASING SLIPS, LANDED 7" TIE-BACK LINER IN SLIPS, N/U BOP STACK, CLOSE BOP, PRESSURE TEST 7" CSG SLIPS TO 1000 PSI, HOLD, OK. >> WELL ISOLATED W/1 MECHANICAL BARRIER (EZSV PLUG W/ CMT SQZ) & 1 NON-MECHANICAL BARRIER (FULL COLUMN OF 90 PCF KILL FLUID), F/C FOR ONE HOUR BEFORE POH, WELL STATIC.
0930 - 1000	0.5	0	POST	N	CSG	CIRC	MPMP	RIG	6743	6743			R/U CMT HEAD & CMT SURFACE LINES, PRESSURE TEST SAME TO 3,000 PSI, HOLD, OK
1000 - 1100	1	0	POST	N	CSG	CIRC	MPMP	RIG	6743	6743			CIRCULATE WITH 4 BPM @ 100 PSI MEANWHILE BATCH MIX 74 BBLS118 PCF CEMENT SLURRY >> CLOSE BOP & APPLY 500 PSI ON CASING SLIPS THRU KILL LINE.
1100 - 1200	1	0	POST	N	CSG	CMC	CSG	HCM	6743	6743			PERFORM 7" TIE BACK LINER CMT JOB AS FOLLOWING: PUMPED 25 BBL 100 PCF TUNED SPACER, 74 BBL 118 PCF CMT SLURRY, DROPPED WIPPER PLUG, DISPLACED SAME WITH 3 BBL 118 PCF CMT BEHIND, 10 BBL 100 PCF TUNED SPACER, 62 BBL 90 PCF MUD, SLOW DOWN LAST 10 BBL, BUMP PLUG, W/ 1,400 PSI, HOLD FOR 5. MIN,OK. BLEED-OFF AND CHECK FLOATS, OK, RECEIVED 10 BBLS PURE CMT ON SURFACE. >> BLEED-OFF 500 PSI ABOVE CSG SLIPS, FLUSH AND WASH ACROSS CHS GATE VALVES WITH FRESH WATER.
1200 - 1300	1	0	POST	N	BOP	ND	BOP	RIG	6743	6743			HPJSM, N/D BELL NIPPLE & HANG UP BOP'S. >> WELL ISOLATED W/1 MECHANICAL BARRIER (EZSV PLUG W/ CMT SQZ) & 1 NON-MECHANICAL BARRIER (FULL COLUMN OF 88 PCF KILL FLUID).
1300 - 1400	1	0	POST	N	WH	OTH	NA	RIG	6743	6743			HPJSM, HOTHED ROUGH CUT 7" CSG, L/D CUT-OFF JT, FINAL CUT & DRESS 7" CSG STUB.
1400 - 1530	1.5	0	POST	N	WH	NU	WH	RIG	6743	6743			N/U NEW 13-5/8" X 11" 3M CIW THS W/ 7" X 9-5/8" REDUCER AND 2 EA X 2-1/16" DELTA GATE VALVES, P/T CAVITY TO 1,500 PSI, OK.
1530 - 1700	1.5	0	POST	N	BOP	NU	BOP	RIG	6743	6743			HPJSM, N/U 13-5/8" CLASS "A" 5M BOP STACK, BELL NIPPLE AND FLOW LINE.
1700 - 2030	3.5	0	POST	N	BOP	BOPT	BOP	RIG	6743	6743			M/U TEST ASSY, PERFORMED FULL BOP P/T AS PER ARAMCO PROCEDURE
2030 - 2200	1.5	0	POST	N	CT	HT	BHA	RIG	6743	6743			HPJSM, P/U & M/U 6 1/8" C/O ASSY: (6-1/8" MT BIT (SN 840138R), BIT SUB WITH FLOAT VALVE, 4-3/4" DC, 6 1/8" HES STRING MILL, X-OVER, 3 JTS X 4" HWDP, 4-3/4" DRILLING JAR, 2 JT'S X 4" HWDP).
2200 - 2330	1.5	0	POST	N	CT	LDP	SPDP	RIG	6743	6743	0	1850	RIH WITH 6-1/8" CLEAN OUT ASSY WHILE P/U 4" DP FROM RACK TO 1850 FT. >> WASH DOWN LAST STAND TILL TAG CMT @ 1920'. >> FILL STRING AND PUMP STRING CAPACITY EVERY 15 JTS. >> KEEP TRIP TANK RUNNING ALL THE TIME, STATIC
2330 - 0030	1	0	POST	N	CT	CIRC	MPMP	RIG	6743	6743			SWEEP HOLE & CHC, CONDITION M.WT IN/OUT TO 90 PCF MUD, PT 7" CSG TO 1130 PSI -HOLD.
0030 - 0200	1.5	0	POST	N	DRLG	DC	TDS	RIG	6743	6743	1975	2040	DRILL OUT CMT & FLOAT COLLAR @ 1975 FT & CMT TILL 2040 FT (10 FT ABOVE

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

ANDR-257 WORKOVER-2 BI-60

01/16/2026 - 02/19/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													TBR). >> SWEEP HOLE PERIODICALLY W/ 20 BBL'S HVP. >> BACK-REAM & REAM DOWN ACROSS F.COLLAR DEPTH TILL SMOOTH SAME, PASS FREE ACROSS F/C DEPTH.
0200 - 0300	1	0	POST	N	CT	CIRC	MPMP	RIG	6743	6743			SWEEP HOLE, CHC, CONDITION M.WT IN/OUT TO 90 PCF MUD, PT 7" CSG TO 375 PSI -HOLD.
0300 - 0459	2	0	POST	N	DRLG	DC	TDS	RIG	6743	6743	2040	2400	CONT, DRILL OUT SHOE TRACK CMT F/2040' TO 2100' TILL FREE DOWN RIH TO 2400'. >> SWEEP HOLE PERIODICALLY W/ 20 BBL'S HVP.

Workover Objectives

Foreman Remarks

- ODF CORRECTION: -11.5 FT.

ARAMCO PERSONNEL ON LOCATION:

ANDR FIELD BEST RECORDS:

HES LSTK PERSONNEL ON LOCATION:
> DSV (DAY): SAYED MUSTAFA ID# H151765, ON LOCATION SINCE 19-JAN-2025.
> DSV (NIGHT): AYMAN ID# H161325 ION LOCATION SINCE 06-JAN-2026.
> HSE: YOUSIF BUHLAIQAH H296640 ON LOCATION SINCE 26-DEC-2025.
> HAL SUPT MOHAMMED BAKR VISITED RIG.
> BAROID OPS LEAD ADEL ELKHOLY VISITED THE RIG.

SAFETY, AUDITS & DRILLS:
> HELD TOURLY SAFETY MEETINGS WITH BOTH RIG CREWS.
> RSI (APR 15, 2025): TOTAL ITEMS: (57), CLOSED: (57), OPEN: (00).
> WELL CONTROL AUDIT (APR 15, 2025): TOTAL ITEMS: (10), CLOSED: (10), OPEN: (00).
> LPD AUDIT (FEB 10, 2025) : TOTAL ITEMS: (12), CLOSED: (12), OPEN: (00).
> 3RD QSI (SEP 16, 2025): TOTAL ITEMS: (45), CLOSED: (45), OPEN: (00).
> SAWOD INTERNAL - Q2 (MAY 06, 2025): TOTAL ITEMS: (40), CLOSED: (40), OPEN: (00).
> SECONDARY DRILL CONDUCTED ON MARCH 08 2025, JUNE 05 2025, JULY 23 2025 & 13 OCTOBER.

FUEL CONSUMPTION:
> DIESEL CONSUMPTION FOR ENGINES (RIG + CAMP) = (DAILY: 16 BBLS/CUMULATIVE FOR CURRENT WELL: 168 BBLS).
> RIG & CAMP DIESEL PROVIDED BY HALL LSTK.

NEXT LOCATIONS:
- SDGM-307, WOCP RECEIVED DECEMBER 29, 2025, KOM HELD ON JANUARY 1, 2026. STRIP OUT: 100%, LOCATION 0%.

2026 WELLS WITH CENTRALIZED MAIN CAMP:
>> .

CONTRACTORS VISITS: NONE.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	BOP DRILL	11 KM/H NW TO SE	N/A	SEASONAL	3,999	PRE-SPUD, HSE ALERT-06-26 ANKLE INJURY WHILE RIH

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BAR	SPS	RIG	HCO	HCM	TK1	ARM
Category	CTRG	RIG	DFMS	LWD	OTHR	PRTS	PCS	WSC	WSC
No. of Persons	13	53	2	3	8	1	5	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	12	5	12	12	12	12	12

Total 91

TRUCKS/BOATS

Standby/Tankers	Others
B880 (PM service 12/8/2025	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

ANDR-257 WORKOVER-2 BI-60

01/16/2026 - 02/19/2026

	N/A	300	300	10	N/A	600
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

HRDH-202 WORKOVER-1 BI-60

01/12/2026 - 02/14/2026

أرامكو السعودية
saudi aramco

SINO-37L @ HRDH-202 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-37L
Well: HRDH-202
Wellbores: (0-1) HRDH_202_1

Charge #: (71-25058-0202)
Wellbores: (0-1) HRDH_202_1

Objective : (ST AS SINGLE LATERAL OIL PRODUCER AD2A.)

Foreman(s) BENLAHRECHE, ILYES / DAHAH, MOHAMMED EL HABIB
Engineer ALABDULLATIF, AHMED ABDULLAH / SUBAIE, ABDULLAH NASSER
Manager KHALDI, MOHAMMED SALEH

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
+882167771 2317	013-577-96 18	013-577-96 04 (SA CLE RK)
OTHER VSAT	MOBILE	MOBILE
HALLIBURTO N /0138389 834	HALLIBURTO N/05000408 94	0556061008 (RIG MANA GER
CONTRACTOR /CLERK VSA T		
0138389838 (RIG MEDI C)		

Last 24 hr operations
CONT DRILL 6-1/8" LATERAL SECTION W/ RSS/LWD ASSY TO 11,060FT MD.

Next 24 hr plan
CONT DRILL 6-1/8" LATERAL _01 TO TD @11,268FT MD, CHC, F/C, POH & L/D 6-1/8" SPS RSS/LWD BHA. RIH & RECORD IMAGE/CALIPPER LOG.

Location: 228.94 KM FROM DHAHRAN MAIN GATE
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,060	9 5/8	3489	3489	7	1,665	7,016	6,414

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9420	11.6 (01/17/2026@1400)	100	1,640	230	215

Formation Tops

Formations	Top Depth	Comments
SULY	4,772	8 FT DEEPER (4767' TVD)
HITH	5,452	6 FT DEEPER (5405' TVD)
ABAR	6,055	15 FT DEEPER (5816' TVD)
ARBB	6,174	15 FT DEEPER (5877' TVD)
ABBR	6,313	18 FT DEEPER (5943' TVD)
ARBC	6,375	22 FT DEEPER (5972' TVD)
ABCR	6,560	18 FT DEEPER (6050' TVD)
ARBD	6,937	23 FT DEEPEER (6179' TVD)
PADS	7,640	9 FT DEEPEER (6274' TVD)
BPDS	7,686	8 FT DEEPEER (6276' TVD)
ABD1	7,907	2 FT DEEPEER (6288' TVD)
AD2A	8,039	1 FT DEEPEER (6292' TVD)
2A05	8,412	(6299' TVD)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0-1	6 1/8	N	DRLG	D	RSS	SPS	9420	11060			CONT DRILL 6-1/8" LATERAL SECTION W/ SPS I-CRUISE/LWD/MWD BHA FROM 9,420' TO 11,060' W/ 80PCF POLYMER MUD & 100% RETURN. - SPS LWD RECORDS ACTIVATED FROM 7,800FT - WASH & REAM DOWN EACH STAND DRILLED. - SWEPT HOLE AS REQUIRED. - ACTUAL WELL PATH: 20.5 FT BELOW & 2.2 FT RIGHT TO THE PLAN#3. - BIT PROJECTION AT 11,060 FT MD, INC: 90.3 DEG, AZM: 87.5 DEG, TVD: 6274.7 FT.

Workover Objectives

Foreman Remarks

- ODF CORRECTION: -4.0FT
- TOW @ 4670'.
- BOW @ 4683'.
- KOP @ 4694' (ACROSS MDTM FORMATION), TARGET RESERVOIR 2A05

>> SAFETY, AUDITS & DRILLS :
- 2 EA PIT DRILL.
- 4TH QSI 2025 (14 SDEC 2025): TOTAL ITEMS: (55), CLOSED: (49), OPEN: (6).
- LPD AUDIT 2025 (DEC 2025/JAN 2026): TOTAL ITEMS: (22), CLOSED: (22), OPEN: (0).
- DOECD RHSEI 2026 (25 JAN 2025): TOTAL ITEMS: (48), CLOSED: (28), OPEN: (20).

>> ARAMCO PERSONNEL ON LOCATION:
-

>> HES LSTK PERSONNEL ON LOCATION:
- DSV (DAY): MAHMOUD ELSAYED ID # H177734, ON LOCATION SINCE 06-JAN-2026.
- DSV (NIGHT): RAMY EL-ZOGHBY ID# H 290604, ON LOCATION SINCE 24 JAN 2026.
- HSE ADVISOR: ZEESHAN DAVID ID #H 236353, ON LOCATION SINCE 06-JAN-2026.

>> FUEL CONSUMPTION :
- DIESEL CONSUMPTION FOR ENGINES (RIG + CAMP)= (DAILY: 39 BBLS / CUMULATIVE FOR CURRENT WELL: 385 BBLS).
- RIG & CAMP DIESEL PROVIDED BY HALL LSTK.

>> NEXT LOCATIONS:
- HWYH-59, HWYH GOSP-2, WOCP RECEIVED 04 JAN 2026, KOM HELD ON 08 JAN 2026, STRIP OUT 100% (F/ 20 TO 26 JAN 2026), LOCATION 55%.
- HWYH-323, HWYH GOSP-3, WOCP NOT RECEIVED YET, KOM NOT SCHEDULED YET, STRIP OUT 00%, LOCATION 00%.

>> WELLS WITH CENTRALIZED MAIN CAMP (2026):
- HWYH-59 & HWYH-323

>> CONTRACTORS VISITS:
- NONE.

LIMITED MORNING REPORT

HRDH-202 WORKOVER-1 BI-60

01/12/2026 - 02/14/2026

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	9,426	90.04	87.82	94	6,289	-370.87	965.2	3,392.39	0.29
0-1	9,521	90.3	88	95	6,288	-369.82	994.14	3,479.97	0.34
0-1	9,616	90.82	89.03	95	6,287	-369.07	1023.08	3,568.29	1.22
0-1	9,711	90.73	88.08	95	6,286	-368.34	1052.03	3,656.97	1.01
0-1	9,806	90.68	87.98	95	6,285	-367.34	1080.96	3,745.65	0.12
0-1	9,901	90.43	88.03	95	6,284	-366.33	1109.9	3,834.62	0.27
0-1	9,996	89.93	87.98	95	6,284	-365.33	1138.84	3,923.88	0.53
0-1	10,090	89.47	88.08	94	6,284	-364.34	1167.47	4,012.48	0.51
0-1	10,186	89.71	88	96	6,285	-363.34	1196.72	4,103.21	0.26
0-1	10,281	90.22	88.16	95	6,285	-362.37	1225.66	4,193.24	0.56
0-1	10,376	90.23	88.08	95	6,285	-361.42	1254.6	4,283.52	0.08
0-1	10,471	90.96	87.99	95	6,284	-360.43	1283.53	4,373.94	0.77
0-1	10,565	91.31	87.92	94	6,282	-359.41	1312.16	4,463.55	0.39
0-1	10,660	91.01	88.09	95	6,280	-358.4	1341.09	4,554.31	0.36
0-1	10,755	90.8	87.88	95	6,278	-357.38	1370.02	4,645.24	0.32
0-1	10,849	90.84	87.6	94	6,277	-356.25	1398.65	4,735.26	0.3
0-1	10,944	90.68	87.22	95	6,276	-354.94	1427.58	4,826.24	0.43
0-1	11,039	90.36	87.32	95	6,275	-353.56	1456.5	4,917.31	0.36

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	1	2.6API	0	0 Volts	0	9.5	112,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	12HTHP	83	30	0	9 / 12	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	19	17	9 / 10	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	0	3API	0	0 Volts	0	9.6	115,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	12.4HTHP	92	28	0	9 / 11	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
51	0	18	8	8 / 9	0	0	0

MUD TREATMENT

NACL	BRZN	CAOH2
27 (2200L)	5 (25KG)	2 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
9RR	4,694	11,060	DP Av	DC Av	Bit HHP	25	130	M332	6.125	SEC
Pressure	**GPM**	**Jet Vel**	284.79	N/A	44	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,850	250	178				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
14431433	HD54	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	163	225	110	10	Shock Sub Serial	Shock Sub Hrs
							0
Mud Motor Seria	**Mud Motor Hrs**						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
18	Drillpipe	RIG	4	174	4	3.476	4,701	11,301.62	XT39	XT39	11.85	179,752.169	G105	PREM	
17	Heavy Weight Drillpipe (HWDP)	RIG	4	45	4	2.562	1,372	6,600.62	XT39	XT39	25.1	124,045.319		CONV	00
16	Drillpipe	RIG	4	135	4	3.476	4,914	5,228.62	XT39	XT39	11.85	89,608.119	G105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	61	314.62	XT39	XT39	25.1	31,377.219		CONV	
14	Hydraulic Jar	NOJ	4.75	1	4.75	2.25	30.44	253.62	XT39	XT39	685	29,846.119			TUE2700002
13	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	91.5	223.18	XT39	XT39	25.1	8,994.719		CONV	
12	Crossover	RIG	4.75	1	4.75	2.25	1.82	131.68	XT39	NC38	45	6,698.069			0019
11	Float Sub	SPS	4.75	1	4.75	2.25	1.78	129.86	NC38	NC38	45	6,616.169			13485933
10	Screen sub	SPS	4.75	1	4.75	2	5.92	128.08	NC38	NC38	45	6,536.069			13446735
9	Stabilizer	SPS	5.875	1	4.75	2.25	3.88	122.16	NC38	NC38	46.1	6,269.669			12916516
8	Measurement While Drilling (MWD)	SPS	4.75	1	4.75	1.25	11.2	118.28	NC38	NC38	46.3	6,090.801			14222134
7	Directional Sub	SPS	4.75	1	4.75	1.25	14.18	107.08	NC38	3 1/2 REG	54.85	5,572.241			90819432
6	Power & Communication Sub	SPS	4.75	1	4.75	2.25	11.85	92.9	NC38	NC38	50.86	4,794.468			90819417
5	Logging While Drilling (LWD)	SPS	4.75	1	4.75	1.263	18.27	81.05	HAL40	HAL40	52.2	4,191.777			90819420
4	Logging While	SPS	4.75	1	4.75	1.263	18.1	62.78	HAL40	HAL-40	45.57	3,238.083			90819410

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LIMITED MORNING REPORT

HRDH-202 WORKOVER-1 BI-60

01/12/2026 - 02/14/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Drilling (LWD)														
3	Stabilizer	SPS	6	1	4.75	2.25	5.14	44.68	NC38	NC38	45	2,413.266			90819428
2	RSS	SPS	4.75	1	4.75	3.98	38.84	39.54	3 1/2" IF B	3 1/2" REG B	55.31	2,181.966			14005497
1	Bit	SEC	6.125	1	6.125	1.5	0.7	0.7	3 1/2" REG		48.18	33.726			14431433

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	01/27/2026	20-27 KM/HR W/E	N/A	TEMP H:23 / L:08 DG	3,187	FIRE AND PROPERTY DAMAGE IN ACCOMMODATION

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SPS	RIG	BAR	SPS	TK1	RIG	TK1	ARM
Category	CTRG	DPDS	RIG	DFMS	LWD	OTHR	OTHR	WSC	WSC
No. of Persons	15	2	54	1	2	5	8	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	24	24	12	12	12	24	24

Total
92

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
SA PICK UP B926	CRANE & FORKLIFT	AMBULANCE	2 BUSSES	RIG PICK UP

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	300	374	15	N/A	1000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-568 WORKOVER-1 BI-60

01/23/2026 - 02/26/2026

SINO-42L @ HRDH-568 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SINO-42L	(71-25058-0568)	(ST AS SINGLE LATERAL OIL PRODUCER AD2A.)	ELKAMARY, AHMED ZAKAREIA / KHALIL, AYMAN KHALIL ALABDULLATIF, AHMED ABDULLAH / SUBAIE, ABDULLAH NASSER KHALDI, MOHAMMED SALEH

Well	Wellbores	Wellbores
HRDH-568	(0) HRDH_568_0	(0) HRDH_568_0

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677711 728	5779665	5779663
MOBILE	MOBILE	CONTRACTOR /CLERK VSA T
0503216586 (SINO)	0504121548 (HAL)	8389840 (H AL)

Last 24 hr operations	Next 24 hr plan
R/D ON HRDH-1536 , R/M & R/U ON HRDH-568 .	R/U ON HRDH-568.

Location	Next Location
237.13 KM FROM DHAHRAN MAIN GATE	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,257	9 5/8	3666	3666	7	1,827	7,290	7,290

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10257	0 (@)		0	238	237

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	PRE	N	RM	PJSM	NA	RIG	10257	10257			HPJSM WITH RIG CREW & ALL RIG MOVE INVOLVED PERSONNEL, EMPHASIZED FOLLOWING ALL SA SAFETY RULES & REQUIREMENTS DURING RIG MOVE OPERATIONS , CRITICAL LIFTS, LOAD SECUREMENT, WORKING AT HEIGHT & SWA.
0600 - 1700	11	0	PRE	N	RM	RM	NA	RIG	10257	10257			R/D ON HRDH-1536, R/M & R/U ON HRDH-568 . ================ RIG MOVE ACTIVITIES= ============== >> LOAD, MOVE & SPOT MAIN CAMP . >> R/U MAST ACCESSORIES , TRAVELLING BLOCK . >> INSTALL MAST RAISING LINES & DRLG LINE. >> CONNECT FLARE & VENT LINES. >> SPOT KOOMEY UNIT & CHOKE MANIFOLD . >> HOUSEKEEPING AROUND OLD DRILL & MAIN CAMP PAD.
1700 - 0459	12	0	PRE	N	SUSP	OTH	NA	RIG	10257	10257			SUSPEND ALL CRITICAL LIFTS AND RIG MOVE ACTIVITIES AT SUNSET. >> GENERAL HOUSEKEEPING. ==================== REMARKS== ================== >> 100% R/D ON HRDH-1536 , 100% R/M TO HRDH-568 & 65% R/U ON HRDH-568 . >> LOADS MOVED TODAY : 30 / ACCUMULATIVE LOADS: 205 . >> DAYS SINCE RIG RELEASE: 6.54 DAYS . >> RIG MOVE DISTANCE : 41.9 KM. >> RIG MOVER : 25 TRUCKS , 5 X CRANES (2 X 90 TN, 3 X 55 TN), 1 X FORKLIFT , 2 X TRUCKPUSHERS , 2 X RIGGER-1. >> RIG RELEASED FROM HRDH-1536 TO HRDH-568 ON 01-22-2026 @ 16:00 HRS . ================ WELL SECUREMENT=== ================ >> HRDH-568 SECURED WITH 4-1/2" MLP SET @ 210' ON JAN 23, 2026 @ 12:00 HRS.

Workover Objectives

Foreman Remarks

>> ODF CORRECTION :-
==========
>> RELIEF WELL: HRDH-1395.
>> NEAREST GOSP: HRDH GOSP-2.
>> SKID ROAD : 8 KM
==========
SAFETY, AUDITS & DRILLS :
>> LAST 24 HRS DRILLS:- 0 X DRILL.
>> ONGOING AUDIT: N/A .
>> RSI (MARCH 04, 2025): TOTAL ITEMS: (51), CLOSED: (51), OPEN: (00).
>> WELL CONTROL AUDIT (MARCH 03, 2025): TOTAL ITEMS: (11), CLOSED: (11), OPEN: (00).
>> LPD AUDIT (JUN 04, 2025) : TOTAL ITEMS: (11), CLOSED: (11), OPEN: (00).
>> 4TH QSI (NOV 27, 2025): TOTAL ITEMS: (57), CLOSED: (55), OPEN: (2).(TWO ITEMS FOR P4)
>> SAOWOD INTERNAL - Q4 (NOV 14, 2025): TOTAL ITEMS: (53), CLOSED: (51), OPEN: (2).(TWO ITEMS FOR P4)
>> SECONDARY DRILL CONDUCTED ON OCT 08 2025, OCT 24 2025, OCT 31 2025.
==========
ARAMCO PERSONNEL ON LOCATION :
- SAOWOD SAFETY ADVISOR SAMKUMAR RAMA CHELLA ID#8563526 ON LOCATION 1/25/2026.
==========
HES LSTK PERSONNEL ON LOCATION :
>> HSE: AHMED ID# H232888 ON LOCATION SINCE 1/25/2026.
>> DSV (DAY): MAHMOUD ID#H137453 ON LOCATION SINCE 1/20/2026.
>> DSV (NIGHT): YAHYA ID#H316370 ON LOCATION SINCE 1/14/2026.
==========
NEXT LOCATIONS :-

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-568 WORKOVER-1 BI-60

01/23/2026 - 02/26/2026

أرامكو السعودية
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>> HWYH-324 (HWYH-GOSP-4 -OIL PRODUCER) : WOCP RECEIVED 12-24-2025, KOM ON 1-05-2025 - STRIP OUT 100% , LOCATION 0 % . (CAMP CENTRELIZATION: NO).
==========

CONTRACTORS VISITS:
>> SINO SUPT WU JIAN ON LOCATION SINCE 1/27/2026 TO WITNESS MAST RIG UP.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	13 KM/H , NE	N/A	H: 15 DEG / L: 5 DEG	4,413	RIG MOVE

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	RIG	ARM	TK1	ARM	
Category	CTRG	RIG	OTHR	OTHR	WSC	WSC	
No. of Persons	13	65	12	1	3	2	Total 96
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	24	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
H653	AMBULANCE	BUS	MINI-BUS	RIG PICK UP

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	16	N/A	600

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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SDGM-1516 DEVELOPMENT DRILLING BI-60

01/16/2026 - 02/21/2026

أرامكو السعودية
saudi aramco

SINO-43L @ SDGM-1516 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-43L
Well: SDGM-1516
Wellbores: (0) SDGM_1516_0

Charge #: (66-24054-1516)
Wellbores: (0) SDGM_1516_0

Objective : (THIS WELL WILL BE DRILLED AND COMPLETED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER (PHZ) IN ARAB-D)

Foreman(s) ALJAFARY, ABDULRAHMAN ZAKI / ALNUJYADI, YOUSEF SAAD
Engineer ALROQAIE, ABDULAZIZ ABDULLAH
Manager HELLI, SAMI SULAIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12805	578 4016	578-4315 (CLINIC)
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	
578 4136 (CLERK)	813 7801 (SLB)	

Last 24 hr operations
N/D 30" DIVERTER, CUT 18-5/8" CSG, N/U 21-1/4" 2K DIVERTER. M/U & RIH 16" BHA, D/O SHOE TRACK 20' ABOVE SHOE, TEST CSG, DRILL 16" HOLE SEC.

Next 24 hr plan
MMOT DRILL 16" VERTICAL HOLE SECTION TO 13-3/8" CP (50 FT TVD INTO AHMADI FM), CHC, WIPER TRIP, SPOT CSG-GO PILL, POOH.

Location	Next Location
SDGM-1516	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
950							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
786	3.5 (01/25/2026@1730)	100	164	100	100

Formation Tops

Formations	Top Depth	Comments
RUS	730	23 FT SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	22	N	CSG	HT	PEL	RIG	786	786			HPJSM, R/D NABORS CDS EQUIPMENT, DISCONNECT FLOW & VENT LINES.
0630 - 0930	3	0	22	N	BOP	ND	DVRT	RIG	786	786			HPJSM, DISCONNECT FLOW & VENT LINE, N/D 30" DIVERTER.
0930 - 1130	2	0	22	N	WH	OTH	NA	RIG	786	786			HPJSM, ROUGH CUT 18-5/8" CSG & L/D CUT OFF JT. FINAL CUT & DRESS 18-5/8" CSG STUB. - WELD STEEL C-PLATE SEALING 18-5/8" X 24" ANNULUS
1130 - 1200	0.5	0	22	N	DRLG	PJSM	NA	RIG	786	786			CONDUCT STAND DOWN MEETING WITH RIG CREW & DISCUSS SAFETY CULTURE IMPROVEMENT, PTW, JSA & ENFORCE SWA.
1200 - 1400	2	0	22	N	WH	OTH	NA	RIG	786	786			WELD 21-1/4" 2M X 18-5/8" NECK FLANGE ON 18-5/8" CSG. - INSTALL & WELD 1 X LO-TORQUE VALVE & 1X BALL VALVE IN 18-5/8" CSG.
1400 - 1430	0.5	0	22	N	WH	PJSM	NA	RIG	786	786			HPJSM WITH ALL CREW PRIOR TO N/U DIVERTER, DISCUSSED N/U DIVERTER JOB PROCEDURE & JOB RELATED HAZARDS.
1430 - 1830	4	0	22	N	BOP	NU	DVRT	RIG	786	786			N/U & P/T 21 1/4" 2K DIVERTER STACK AS PER ARAMCO WELL CONTROL MANUAL 7TH EDITION. - N/U BELL NIPPLE & FLOW LINE. - FUNCTION TESTED DIVERTER STACK. OK. - FLUSHED DIVERTER VENT LINES. - P/T DIVERTER STACK TO 200 PSI/10 MINS. OK. - P/T KILL LINE TO 300/1400 PSI FOR 10 MINS. OK.
1830 - 1900	0.5	0	22	N	DRLG	SDR1	NA	RIG	786	786			CONDUCT H2S DRILL. OBSERVE GOOD RESPONSE FROM CREW.
1900 - 1930	0.5	0	22	N	DRLG	RR	TDS	RIG	786	786			SERVICE TOP DRIVE & PERFORM DROP OBJECT SURVEY.
1930 - 2230	3	0	22	N	DRLG	HT	BHA	RIG	786	786			HPJSM, M/U & RIH MMTR BHA: 16" TCI BIT (S/N: RS7085 MODEL: GSI12, NOZZLES:3 X13, 3 X16) 11-1/4" MOTOR (W/ FLOAT VALVE), 16"STRR (W/ TOTCO RING), 12"SHOCK SUB, 01 X 9 1/2" DC, 16" STRR, 3 JTS X 9 -1/2"DC, X/O, 9 JTS X 8-1/2"DC, 9" DRILLING JAR NAPESCO, 2 JOINTS X 8-1/2"DC, XO, 13 JTS. 5" HWDP. - WASH DOWN LAST STD & TAG TOC @ 693 FT.
2230 - 0130	3	0	22	N	DRLG	DC	MMOT	SDM	786	786	693	764	DRILL SOFT TO MED HARD CEMENT, PLUG, FLOAT COLLAR & SHOE TRACK TO 764 FT.
0130 - 0200	0.5	0	22	N	DRLG	CIRC	MPMP	RIG	786	786			P/T CASING TO 200 PSI FOR 15 MIN - OK.
0200 - 0230	0.5	0	22	N	DRLG	DFS	MMOT	SDM	786	786	764	786	DRILL REMAINING SHOE TRACK FROM 764 FT TO 786 FT.
0230 - 0459	2.5	0	22	N	DRLG	DMR	MMOT	SDM	786	950			MMOT DRILL 16" VERTICAL HOLE SECTION W/ 65 PCF MUD & 100% CIRCULATION - FR: 820-950 GPM, SPP: 1,350-1,500 PSI, WOB: 10-50 KLBS, SURFACE RPM: 60-80, TQ: 3.5-10 K-FT.LBS. - SWEEP HOLE W/ 80 BBL HVP EACH DRILLED JT. - REAM UP/DOWN FULL STD & SPOT 80 BBL HVP PRIOR TO CONNECTION.

Foreman Remarks

WELL SDGM-1516 WILL BE DRILLED AND COMPLETED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER (PHZ) IN ARAB-D RESERVOIR. THIS WELL WILL BE COMPLETED WITH 4.5" ICDS SLIDING SLEEVES OR ZONAL ISOLATION SYSTEM AS LOWER COMPLETION AND SLB UPPER COMPLETION WITH SSD (WITHOUT SSSV OR PDHMS).
========== SAFETY ==========
- CONDUCT DAILY SAFETY & PRE-TOUR MEETING.
- PERFORM DAILY RADIO CHECK WITH DH ECC.
- PREFORM SDGM-1516 PRE SPUD MEETING BETWEEN ARAMCO AND SLB AT 12/9/2025.
- REVIEW NM# 10808896.

LIMITED MORNING REPORT

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SDGM-1516 DEVELOPMENT DRILLING BI-60

01/16/2026 - 02/21/2026

-MAIN CAMP IS CENTER FROM WELL SDGM-1500 8.5KM FROM RIG SITE, WITH SERVICE HAND FOR PORTABLE H2S MONITORS SYSTEM.
========== WELL DESIGN ==========
- 28" HOLE, 24" CSG PLAN/ACTUAL: 120' / 120'
- 22" HOLE, 18-5/8" CSG PLAN/ ACTUAL: 803' / 786'
- 16" HOLE, 13-3/8" CSG PLAN/ACTUAL: 2,788' /
- 12-1/4" HOLE, 9-5/8" CSG PLAN/ACTUAL: 4,447' /
- 8-1/2" HOLE, 7" LINER PLAN/ACTUAL: 7,720' MD, 6,900' TVD /
- 6-1/8" OPEN HOLE PLAN/ACTUAL: 10,808' MD, 6,895' TVD /
========== ARAMCO PERSONNEL==========.
- MATERIAL EXPEDITOR ALI ALHUNTUSHI #8496232 ON LOCATION SINCE 1/19/2026.
==========LSTK PERSONNEL ON LOCATION==========
- SLB WSL: CHIRAG / ADESH.
- SLB HSE: KAIFEE.
- RIG MANAGER: SU YONG. C
========== RIG VISITS==========
- ABU SITTAH, MUTAZ #821264 LP ENG, MAHAMMADALI HAZILI #903093. SR. LP ENGINEER & AYMEN ALANAZI #790176 LP ENG VISITED THE RIG TO DISCCUSS RIG SAFETY CULTURE PROGRAM.
==========NEXT LOCATION==========
-NEXT WELL: SDGM-1524, ERP: NO, DP: NO.
==========ARAMCO VEHICLE==========
- ARAMCO CAR DOOR NUMBER E882, LAST SERVICE: JAN/08/2026, NEXT SERVICE DUE MARCH/08/2026.
==========SERVICE COMPANY, RENTAL TOOLS & OTHERS==========
- 2 VACCUM TANKER & ONE SPRAY WATER TANKER ON LOCATION.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	9.5	2,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	32	0	20 / 23	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
74	0	12	5	17 / 19	0	360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0	9.5	2,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	32	0	21 / 24	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
75	0	13	5	18 / 20	0	360	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5	1	5	4.276	1	948.25	NC50	NC50	19.5	99,452.06	G105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	5	13	5	3.25	397.96	947.25	NC50	NC50	54	99,432.56		CONV	
12	Crossover	RIG	8.5	1	8.5	2.813	1.6	549.29	NC50	6 5/8 REG	172	77,942.72			227
11	Drillcollar	RIG	8.5	2	8.5	2.813	60.93	547.69	6 5/8 REG	6 5/8 REG	0	77,667.52		SPRL	ON FILE
10	Hydro-Mechanical Jar	NPC	9	1	9.5		27.62	486.76			0	77,667.52			ANIJ-900-0010
9	Drillcollar	RIG	8.5	9	8.5	2.813	271.64	459.14	6 5/8 REG	6 5/8 REG	0	77,667.52		SPRL	ON FILE
8	Crossover	RIG	9.5	1	9.5	2.813	2.25	187.5	6 5/8 REG	7 5/8 REG	0	77,667.52			1606027
7	Drillcollar	RIG	9.5	3	9.5	2.813	88.69	185.25	7 5/8 REG	7 5/8 REG	208	77,667.52		SPRL	
6	String Reamer	SDM	16	1	16	3	8.28	96.56	7 5/8 REG	7 5/8 REG	0	59,220			AJ72649
5	Drillcollar	RIG	9.5	1	9.5	3	29.37	88.28	7 5/8 REG	7 5/8 REG	0	59,220		SPRL	
4	Shock Sub	SJS	12	1	12	3.25	13.16	58.91	7 5/8 H90	7 5/8 H90	4,500	59,220			16760KA
3	String Reamer	SDM	16	1	16	2.9	8.1	45.75	7 5/8 REG	7 5/8 REG	0	0			AJ58963
2	Mud Motor	SDM	11.5	1	11.5		36.33	37.65	7-5/8" REG	7-5/8" REG	0	0			1125-40-009
1	Bit	SMT	16	1	16		1.32	1.32	7-5/8" REG			0			RS7085

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,006	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	SMI	MJH	RIG	TK3	ARM	TK3	ARM
Category	CTRG	RIG	DFMS	SEC	SEC	OTHR	OTHR	WSC	WSC
No. of Persons	17	60	1	8	2	9	2	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	24	24	12	24	24

Total
103

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

SDGM-1516 DEVELOPMENT DRILLING BI-60

01/16/2026 - 02/21/2026

	N/A	N/A	N/A	N/A	N/A	N/A	
REPAIR ASAP	Instrumentation	Other					Reporter
	Computer, Communication & V-Sat Issues						

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
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LIMITED MORNING REPORT

UTMN-1075 WORKOVER-2 BI-60

01/26/2026 - 03/01/2026

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SINO-45L @ UTMN-1075 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-45L
Well: UTMN-1075
Wellbores: (0) UTMN_1075_0

Charge #: (71-25057-1075)
Wellbores: (0) UTMN_1075_0

Objective : (ST AS SINGLE LATERAL OIL PRODUCER AD2A.)

Foreman(s) TILAKA, KEVIN CHRISTOPHER / IBRAHIM, WALID SAYED
Engineer ALI, AMIN TAHA AMIN
Manager SAEGH, ABDULLAH SULIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088-216-7 7712563	013 577-96 66	013 577-96 42
CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
013 838984 6 HALL DSV	050 545058 9 RIG MGR	013 838-98 49 MEDIC

Last 24 hr operations
R/D ON UTMN-1479, R/M & R/U TO UTMN-1075.

Next 24 hr plan
R/D ON UTMN-1479, R/M & R/U TO UTMN-1075.

Location
132.78 KM FROM DHARAN MAIN GATE AND WELL CONNECTED TO UTMN GOSP-8.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,717	9 5/8	4796	4796	7	2,362	7,290	7,290

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7717	0 (@)		0	133	133

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RM	NA	RIG	7717	7717			HELD RIG MOVE SAFETY MEETING WITH ALL PERSONNEL'S, DISCUSSED CRANE SAFETY REQUIREMENTS, PPE, WORKING AT HEIGHTS, STOP WORK AUTHORITY AND REVIEW RIG UP GAME PLAN, PTW, JSA'S, POTENTIAL HAZARDS WHILE RIG MOVE OPERATIONS & PREVIOUS SAFETY ALERTS RELATED TO RIG MOVE OPERATIONS. > R/D ON UTMN-1479: 80%. > R/M TO UTMN-1075: 50%. > R/U ON UTMN-1075: 25%. R/D ACTIVITIES: ============ - CONT. DISMANTLE MAST. - LOWER A-FRAME. - R/D DRWAWORKS, RT & SETBACK. - DISMANTLE SUBBASE. - R/D BOP CRANE. - ENGINE HOUSE & SCR ROOM. R/M ACTIVITIES: ============ - SUBABSE - MAST SECTIONS. - BOP CRANE. - RT & SETBACK. - DRAWWORKS. - ENGINE HOUSE & SCR ROOM. - POORBOY. - CMT SILO. R/U ACTIVITIES: ============ - CONT. RU MUD SYSTEM. - CONNECT LOWER SUBBASE SECTIONS. - RU ONE TOP SIDE OF SUBSTRUCTURE.. ========== RIG RELEASE AT 05:00 O'CLOCK ON JAN 25, 2025. ========== - RIG MOVE DISTANCE = 75.8 KM (BLACK TOP: 73.5 KM, SKID ROAD: 2.3 KM) - RIG CAMP MOVE DISTANCE = 60 KM (BLACK TOP: 55 KM, SKID ROAD: 5 KM) - HIGH WAY : YES. - DISMANTLE MAST: YES. - DISMANTLE SUB-BASE: YES. - RIG MAINTAINANCE: NO. - TOTAL PRE-MOVE LOADS: 30 LOADS. - LOADS MOVED: TODAY / TOTAL / PLANNED: 30/ 126/ 204. - DAYS SINCE RIG RELEASE = 4 DAYS. - NET RIG MOVE TIME = 3.17 DAYS. - CRANES : 80 TON=2, 75 TON=1,70 TON=1,55 TON=1, FORK LIFT =1, LOW BED TRUCKS=21. - RIGGER-1: 2 & TRUCK PUSHER= 2.- ALL PERSONNEL & EQUIPMENT HAVE VALID CERTIFICATIONS & STICKERS. ========== >>UTMN-1075 SECURED WITH 4 1/2" MLP @ 190 FT, OK. ========== REMARKS== ========== >> UTMN-1479 S/L WORK:- - SPOT & RU HES SL. - PT SL PCE TO 1500 PSI. - SL RIH & RTRV 4 1/2" MLP @ 200 FT (2 RUNS).

LIMITED MORNING REPORT

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UTMN-1075 WORKOVER-2 BI-60

01/26/2026 - 03/01/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													- SIWHP= 600 PSI. - R/D SL & INSTALL X-MASS TREE TOP FLANGE ,OK.

Workover Objectives

Foreman Remarks

- ODF CORRECTION :
==========VACUUM TANKERS ON UTMN-1479==========
** VACUUM TANKER, PLATE# 7560 HSA DOOR NO. TOTAL TRIPS: 1 TRIP
** VACUUM TANKER, PLATE# 1999 EJA DOOR NO. TOTAL TRIPS: 1 TRIP
** VACUUM TANKER, PLATE# 9682 DSA DOOR NO. TOTAL TRIPS: 1 TRIP
** VACUUM TANKER, PLATE# 8384 LSA DOOR NO. TOTAL TRIPS: 1 TRIP
==========SAFETY==========
- 4TH SAWOD INTERNAL OPEN (6) .
- 4TH QSI-2025: TOTAL ITEMS: (53), CLOSED: (52), OPEN: (1)
- RHSI: TOTAL ITEMS: (37), CLOSED: (37), OPEN: (0).
- WC AUDIT: TOTAL ITEMS: (9), CLOSED: (9), OPEN: (0).
- LPD AUDIT: TOTAL ITEMS: (26), CLOSED: (26), OPEN: (0).
- SAOWOD INTERNAL- Q3 (4-SEP-2025), TOTAL ITEMS: (41), CLOSED: (41), OPEN: (0)
========== SAFETY DRILLS==========
- NIL
==========ARAMCO PERSONEL==========
>> SAOWOD SAFETY ADVISOR MOHAMMAD FAISAL ID#8359712 ON LOCATION.
>> SAOWOD HSE ADVISOR ZUBAIR KHAN #8071178 ON LOCATION FOR RPKU-3 WELL UTMN-787 HSE SUPPORT.
>> SAOWOD HSE ADVISOR ALLAN KIRBY GANELO #8451165 ON LOCATION FOR RPKU-3 WELL UTMN-787 HSE SUPPORT.
==========HES PERSONNEL==========
>> MOHAMMED ID# H146820 (DSV), MOHAMMED ID# H288447 (NSV) & DANISH ID#H177293 (HSE).
========== ==========DIESEL==========
>> RIG & CAMP DIESEL PROVIDED BY HALLIBURTON LSTK.
==========NEXT LOCATON==========
>> UTMN-212 KOM HELD ON 11/26/2025, STRIP OUT 100% , LOCATION READINESS 15% WELL SECURED BY PE (NEED TO INSTALL CELLAR, CAMP CENTRELIZATION: YES).
==========CONTRACTOR VISITS==========
>>NIL

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	6-9 KM/H N TO S	ONSHORE RIG.	H: 47 DEG/L: 29 DEG	2,843	RIG MOVE.

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	TK1	RIG	ARM	TK1	ARM	
Category	CTRG	RIG	OTHR	OTHR	OTHR	WSC	WSC	
No. of Persons	16	63	2	46	3	3	2	Total 135
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	12	12	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
PICK UP H682	AMBULANCE 4X4	bus	ARAMCO VEHICLE #H682

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SHYB-499 DEVELOPMENT DRILLING BI-60

01/05/2026 - 02/22/2026

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SINO-46L @ SHYB-499 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-46L
Well: SHYB-499
Wellbores: (0) SHYB_499_0

Charge #: (66-25072-0499)
Wellbores: (0) SHYB_499_0

Objective : (DUAL-LATERAL HORIZONTAL OIL PRODUCER TARGETING SHUAIBA RESERVOIR)

Foreman(s) BOUHAFS, FARID / ALOTAIBI, MUTEB GHAZI
Engineer JAROUDI, BASSAM ADNAN / MUHANNA, MESHARI HAMAD
Manager ALSHAMMARI, ABDULLAH SHUWAYHIT

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12265	578-8512	BAKER DSV 8137803

CONTRACTOR /CLERK VSA T: 578-8508

Last 24 hr operations
CONT RUN 13-3/8" CSG TO BTM, CHC, PERFORM 1ST STAGE CMT JOB, WOC.

Next 24 hr plan
WOC, LIFT 21-1/4" DIVERTER, SET SLIPS, 2ND STAGE CMT JOB, N/D 21-1/4" DIVERTER, WELLHEAD WORK, N/U BOPE.

Location: SHYB-499, SABKHAH-56
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,982	13 3/8	3980	3878				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3982	14.6 (01/14/2026@1400)	98	0	574	685

Formation Tops

Formations	Top Depth	Comments
RUS	1,660	41' DEEPER
UMER	2,359	2' DEEPER
ARUM	3,803	AS PER PLAN.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1000	5	0	16	N	CSG	RCSG	CTRQ	BCR	3982	3982	289	2403	CONT, RIH 5 JTS 13-3/8" (72#, VM-95HC, VMP TOP, FBE-EPC) CSG + X/O + 47 JTS (68#, J-55, BTC, FBE) CSG TO 2403' MD (59/97 JTS TOTAL). - FILL UP EVERY JOINT WHILE RIH. - MONITOR WELL ON TRIP TANK - STATIC LOSSES 5 BPH.
1000 - 1100	1	0	16	N	CSG	RCSG	DV	HDV	3982	3982			HPJSM, P/U & MU HALL 13-3/8" DV TOOL.
1100 - 1130	0.5	0	16	N	CSG	PJSM	CSG	RIG	3982	3982			HELD STAND DOWN MEETING WITH CREW DISCUSS OPERATION HAZARDS & DISCUSSED WITH CREW HSE ALERT 08-26 - ROUSTABOUT ANKLE TWISTED.
1130 - 1500	3.5	0	16	N	CSG	RCSG	CTRQ	BCR	3982	3982	2403	3982	RIH 13-3/8" CSG (68#, J-55, BTC, BARE) WITH CRT TO BTM @ 3,982' MD (97/97 JTS TOTAL). - RIH TOTAL 97 JTS (59 JTS COATED+ HALL DV TOOL + 38 JTS BARE). - F/S @ 3,977', F/C @ 3,894' & DVT @ 1,572'. - MONITOR WELL ON TRIP TANK - STATIC LOSSES 5 BPH.
1500 - 1630	1.5	0	16	N	CSG	CIRC	MPMP	RIG	3982	3982			CIRCULATE WITH 300 GPM & 50 PSI MEANWHILE R/U CMT LINES.
1630 - 1700	0.5	0	16	N	CSG	HT	PEL	BCR	3982	3982			HPJSM, R/D CRT, R/U CMT HEAD & FLUSH SURFACE CMT LINES.
1700 - 1715	0.25	0	16	N	CSG	PJSM	CSG	BCM	3982	3982			HPJSM, P/T SURFACE CMT LINE TO 4000 PSI, OK.
1715 - 2030	3.25	0	16	N	CSG	CMC	CSG	BCM	3982	3982			PERFORMED 13-3/8" CSG 1ST STAGE CMT JOB AS FOLLOWS: - RIG PUMP 100 BBLS OF 75 PCF SPACER. - CMT UNIT FLY MIX & PUMP 278 BBL 95 PCF LEAD SLURRY ADD BJ FIBER 0.5 - 1.0 PPB IN FIRST 100 BBL LEAD SLURRY. - CMT UNIT PUMP 80 BBL 112 PCF BATCH MIXED TAIL SLURRY. - DROP SHUT OFF PLUG. - DISPLACE CMT W/ TOTAL 583 BBLS (5 BBL CMT, 20 BBLS FRESH WATER + 304 BBL MUD, 45 BBL SPACER & 209 BBL MUD). - FINAL DISPLACEMENT PRESSURE: 650 PSI @ 3 BPM. - BUMP PLUG W/1200 PSI (550 PSI OVER FCP). HOLD FOR 5 MINS - OK. BLEED OFF PRESS & CHECK FLOATS, HOLDING - OK. - LOSSES DURING CEMENT JOB = 25 BBLS. - CEMENT IN PLACE @ 20:30 PM.
2030 - 2100	0.5	0	16	N	CSG	RCSG	DV	HDV	3982	3982			DROP HALL 13-3/8" FREE FALL OPENING PLUG, WAIT 15 MINS TO GRAVITATE, INFLATE DV PACKER WITH 700 PSI (GOOD INDICATION ON SURFACE) & OPEN DV PORTS @ 1700 PSI.
2100 - 2200	1	0	16	N	CSG	CIRC	MPMP	RIG	3982	3982			CIRCULATE THROUGH HALL DV TOOL PORTS WITH 68 PCF WBM & 100% CIRC. - RECEIVED 70 BBLS CONTAMINATED CMT & 20 BBLS PURE CMT.
2200 - 2345	1.75	0	16	N	CSG	WOC	CSG	BCM	3982	3982			WOC, MEANWHILE CIRCULATE THROUGH DV TOOL EVERY 30 MIN. - MONITOR WELL ON TRIP TANK-WELL STATIC.
2345 - 0015	0.5	0	16	N	CSG	PJSM	CSG	RIG	3982	3982			HELD STAND DOWN MEETING WITH CREW DISCUSS OPERATION HAZARDS & DISCUSSED WITH CREW HSE ALERT 08-26 - ROUSTABOUT ANKLE TWISTED.
0015 - 0459	4.75	0	16	N	CSG	WOC	CSG	BCM	3982	3982			WOC, MEANWHILE CIRCULATE THROUGH DV TOOL EVERY 30 MIN. - MONITOR WELL ON TRIP TANK-WELL STATIC.

Foreman Remarks

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WELL SHYB-499 WILL BE DRILLED AS A DUAL LATERAL OIL PRODUCER IN THE SHU'AIBA RESERVOIR. THE WELL WILL BE COMPLETED WITH A 7" CONVENTIONAL COMPLETION AND 2 TUBING PDHMS, THE TIME ESTIMATE FOR THE WELL IS 50 DAYS.
==========ERP==========
- NO GI WELL IS REQUIRED TO BE SHUT-IN BEFORE SPUDDING .
- MAX H2S % CONCENTRATION: 0.35 MOLAR %, GOR = 752 SCF/STB, RER 30 PPM 742 M, RER 100 PPM 375 M, 1/2 LFL: 289 M.
- RELIEF WELLS SHYB-430 / E 808249.95 M, N 2496100.16 M (DISTANCE 1394 M)- PRIMARY ; SHYB-427 - SECONDARY
- PMT WORKING ON WELL SHYB-990 (DISTANCE = 647 M)- WITHIN 30 PPM RER.
- WORKOVER RIG NA-207S WORKING ON WELL SHYB-432 (DISTANCE = 1200 M)- IN SAME SABKHAH#56 & OUT OF 30 PPM RER.
- ACTIVATED COMMUNICATION PROTOCOL BETWEEN SINO-46L/ NA-207S / PMT (WORKING ON SAME SABKAH-56) ON JAN-13-2026
========== WELL DESIGN ==========
** 34" SECTION - 30" CASING (40 FT MD TO 167 FT MD) TOTAL FOOTAGE = 127 FT, 0 DEG INC
** 28" SECTION - 24" CASING (167 FT MD TO 907 FT MD) TOTAL FOOTAGE = 740 FT, 0 DEG INC
** 22" HOLE SECTION - 18 5/8" CASING (907 FT TO 1,710 FT MD) TOTAL FOOTAGE = 803 FT, 50' INTO RUS, 0 DEG INC
** 16" HOLE SECTION - 13 3/8" CASING (1,710 FT MD- 3,982 FT MD) TOTAL FOOTAGE = 2272 FT, 155' INTO ARUMA, 31 DEG INC
** 12.25" HOLE SECTION - 9 5/8" CASING (3,978 FT MD TO 5,758 FT MD) TOTAL FOOTAGE = 1780 FT, 2' TVD ABOVE SHUAIBA FM, 80 DEG INC
** 8-1/2" HOLE SECTION - 7" LINER (5,458 FT MD TO 8,424 FT) TOTAL FOOTAGE = 2666 FT, INTO SHUAIBA FM, 90 DEG INC
** 6-1/8 MOTHER BORE : 13000 FT MD , 5050 FT TVD, TOTAL FOOTAGE = 4576 FT, INTO SHUAIBA FM, 90 DEG INC
** 6-1/8" LATERAL-1: TOW: 8024 FT, TD @ 12,400 FT, TVD: 5050 FT, TOTAL FOOTAGE = 4376 FT, INTO SHUAIBA FM, 90 DEG INC
** TOTAL PLANNED WELL FOOTAGE: 17,336 FT, TOTAL PLANNED RESERVOIR CONTACT: 8,952 FT
==========ARAMCO PERSONNEL ON LOCATION ==========
- ARAMCO CLERK NAGARAJAN SIVANATHAM ID #8049997 ON LOCATION SINCE 09/10/2025.
- ARAMCO FOREMAN AHMED GHALIB #8524356 ON LOCATION SINCE 01/27/2026.
==========LSTK OR CONTRACTOR MANAGEMENT VISIT ==========
- THIS IS BAKER LUMP SUM TURNKEY WELL SUPERVISOR: RAHIM / MOHAMMED, HSE: MAAN
==========SERVICE COMPANY & RENTAL TOOLS (OOS)==========
- MUDLOGGING SERVICES: GEOLOG CREWS & EQUIPMENT ARRIVED LOCATION ON 01/13/2026 AT 9:00 HRS.
- 9 RAW WATER TANKERS ON LOCATION FOR SUPPLY WATER FROM WATER WELL SHYB-870
- SINOPEC 2EA X H2S/LEL STANDALONE SENSORS & TECHNICIAN ON LOCATION SINCE 01/15/2026.
==========NEXT LOCATION==========
- NEXT WELL: SHYB-918 (SABKHA#60)
- LOCATION READINESS: 50%.
- WATER WELL: SHYB-1004 PREPARING IN PROGRESS
- WELL CHARGE: YES
- APPROVED DRLG PROGRAM: NO
- APPROVED ERP: NO

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	5.4API	0	0 Volts	2.7	9.8	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	26	0	8 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
47	1	9	5	7 / 9	0	400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	5.5API	0	0 Volts	2.7	9.7	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	95	25	0	8 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
48	1	9	5	7 / 9	0	400	0

MUD TREATMENT

CAUST	BENT	BARITE
1 (25KG)	3 (2200L)	7 (1500K)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	2,479	TWICE

PERSONNEL AND SERVICES INFORMATION

Company	BCR	OTH	HDV	BHI	RIG	BDF	MJH	SNS	RO1	RIG	ARM	BCM	OTH	TK2	ARM
Category	CSR	CTRG	DV	DPDS	RIG	DFMS	SEC	H2S	MLS	OTHR	OTHR	PCS	VAC	WSC	WSC
No. of Persons	3	14	1	3	60	1	4	1	4	11	1	3	9	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	24	0	24	24	0	12	24	12	12	12	0	24	24

Total
120

TRUCKS/BOATS

Standby/Tankers
E831

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	454	N/A	N/A	4500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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SAHB-17 WORKOVER-1 BI-90

12/26/2025 - 03/02/2026

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SINO-48 @ SAHB-17 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-48
Well: SAHB-17
Wellbores: (0-1) SAHB_17_1

Charge #: (61-25008-0017)
Wellbores: (0-1) SAHB_17_1

Objective : (K | REPLACE TUBING: REPLACE DAMAGED TUBING IN PRODUCTION/OBSERVATION WELLS)

Foreman(s) ADDAL, BOUZID / MADAOUI, ABDERRAHMANE
Engineer PINHO, DANILO ARAUJO CARIBE DE A / KHAN, FAIZAN BARI
Manager ABU RASAIN, AMER MANE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 4259	013-576-38 93	013-576-38 87

Last 24 hr operations
DRILL 5-7/8" HOLE SECTION (S-SHAP) W/ WFD RSS/MWD/GR TO 13,338'.

Next 24 hr plan
DRILL 5-7/8" HOLE SECTION (S-SHAP) W/ WFD RSS/MWD/GR TO TD AT 14,917' MD/14,858' TVD (193' MD INTO PUZU).(REMINING FOOTAGE +/- 1,579').

Location
IN SAHBA

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,338	9 5/8	10581	10581	7	10,272	14,245	14,245

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13058	28.5 (12/31/2025@1700)	100	280	279	279

Formation Tops

Formations	Top Depth	Comments
SUDR	12,303	12,303' TOW IN SUDR .
SDDM	12,415	12,413' TVD.
KHFF	12,880	12,860' TVD ,10' SHALOWER.
KHFC	12,914	12,903' TVD.
KFBC	13,007	12,991' TVD ,5' SHALOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0-1	5 7/8	N	DRLG	D	RSS	WDS	13058	13338			DIRECTIONAL DRILL 5-7/8" HOLE SECTION (S-SHAPE) W/ WFD RSS/MWD/GR ASSY & 105 PCF OBM. 100% RETURN. - PUMP HI VIS PILL AS REQUIRED. - FOLLOW INTEGRATED HORIZONTAL DRILLING PRACTICES V-4 (LOW-RISK). - FOLLOW STUCK PIPE AVOIDANCE GUIDELINES. - TREAT ACTIVE SYSTEM WITH BRIDGING MATERIAL HOURLY. - FLOW CHECK WHILE CONNECTION WELL STATIC. - TAKE SURVEY EACH CONNECTION. - DAILY / TOTAL HRS: 24/82 HRS. - DAILY / TOTAL AVG ROP: 11.66/ 12.35 FPH. - LAST SURVEY/ MD: 12,988', INC: 19.01 DEG, AZM: 179.5 DEG , TVD: 12,973', DLS : 3.06 DEG. - PROJECTION TO BIT/ MD: 13058', INC: 12.3 DEG, AZM: 179.5 DEG, TVD: 12,973', DLS: 3.06 DEG. - WELL PATH POSITION: (0.07 ABOVE, 2.25' LEFT).

Workover Objectives

Foreman Remarks

CURRENT 9 5/8" X 13 5/8" CCA AFTER 12 HRS CLOSING PERIOD : 27 PSI .
==========LOCATION DIRECTIONS==========
SAHB-17. THE WELL IS LOCATED 1.273 KM S47E OF SAHB-29 AND 2.323KM S73E OF SAHB-807.
==========ODF CORRECTION==========
- RKB FOR RIG SINO-48 = 40.8 FT.
- ODF CORRECTION F/RIG NBR-783 ((37 FT) = - 3.8 FT.
========== >> JOURNEY MANAGEMENT PLAN << ==========
- CALL RIG SINO-48 AT (0135763893 / 0135763887 / THURAYA +8821677714259)
- ALL VEHICLES SHOULD ACTIVATE JMP & FOLLOW APPROVED ROAD AND SIGN BOARD WITH NO SHORT CUT.
- SKID ROAD ENTRANCE COORDINATES 250 M NE 24.1505405 48.7372308
========== >> ERP << ==========
- RER DISTANCES: 1/2 LFL,100 RER,30 RER 99 M (1/2 LFL) 0 M (100 PPM RER) 0 M (30 PPM RER)
- STAGING AREA #1 COORDINATES 500 M NE 24.149868 48.739871
- STAGING AREA #2 COORDINATES 700 M NW 24.151538 48.728663
========== >> SAFETY << ==========
PRE-TOUR SAFETY MEETINGS (2); WEEKLY SAFETY MEETINGS: (0); STOP CARDS (15); PTW: (2); JSA: (2); NEAR MISS (0); INCIDENTS: (0);
DRILLS: PIT DRILL (2); TRIP DRILL (0); H2S MUSTER DRILL (1); FIRE PUMP DRILL (0);SWAD (0); ACCUMULATOR DRILL 0; MAN DOWN DRILL (0); FIRE DRILL (1); H2S RESCUE (0);BOP FUNCTION TEST (0); RADIATION DRILL - SOURCE LOST & LEAK (0); SECURITY DRILL (0); OIL SPILL DRILL (0);JM (JOURNEY MANAGEMENT) SEARCH AND RESCUE DRILL (0)
MEETING TOPICS DISCUSSED :
< UNDERSTAND THE WORK TO BE PERFORMED.< UNDERSTAND THE WORK PERMIT SCOPE, CONDITIONS, AND LIMITATIONS.< CONFIRM THAT THE WORK PERMIT IS VALID.< STOP WORK IF PERMIT CONDITIONS CHANGE, AND NOTIFY THE SUPERVISOR.< DEFINE THE SCOPE OF WORK AND DETERMINE IF A WORK PERMIT IS REQUIRED.< CONFIRM THAT ALL HAZARDS ARE IDENTIFIED AND ASSOCIATED RISKS ARE CONTROLLED, INCLUDING THOSE INVOLVING SIMULTANEOUS OPERATIONS.< COMMUNICATE WORK PERMIT INFORMATION TO ALL INVOLVED IN THE WORK, AS WELL AS THOSE AFFECTED BY THE WORK.< STARTS.< FREQUENTLY CHECK THE WORKSITE TO ENSURE< ONCE THE WORK IS COMPLETE, CONFIRM THAT THE WORKSITE HAS BEEN RETURNED TO A SAFE CONDITION.
SAFETY TOPICS :LIFESAVING RULE-WORK PERMIT
HSE ALERTS: HSE ALERT 08-26 - ROUSTABOUT ANKLE TWISTED

========== ARAMCO PERSONNEL ==========
- ARAMCO FOREMAN ABDULMOHSEN, AMAR S B#284725 ON LOCATION 01/28/2026(ACCESS TO DRIIEYE-RIG FOREMAN BLOCKED).
- ARAMCO SAOGDD FCT SALEM ALGHAMDI ID#796696 ON LOCATION SINCE 01/23/26.
- ARAMCO PDP MUTAB ALMARRI ID#894004 ON LOCATION SINCE 01/11/26.
- ARAMCO MATERIAL EXPEDITOR MESFER ALSHAMRANI B#8411032 ON LOCATION 1/5/2026.

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SAHB-17 WORKOVER-1 BI-90

12/26/2025 - 03/02/2026

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==========SERVICE COMPANIES==========
> OES MUD ENGINEER
> HLB MUD ENGINEER
> NOV CENTRIFUGE
> WFD DD/MWD ENGINEER
> GEOLOG MUD LOGGING
==========RENTAL TOOLS==========
> OIL-SERV 100 BBL 20% HCL ACID BULK SINCE 1/27/2026 AT 19:00 .
> 4 3/4" COUGAR DRILLING JAR SN DRILLIG JAR ,DJ10-500-127 ON LOCATION 1/23/2026, 18:30 PM.

==========COST OPTIMIZATION:MUD COST==========
>> MANY THANKS TO ARAMCO SHADGUM MUD PLANT FOR THEIR STRONG SUPPORT TO RIG (SPECIAL THKS TO MAHMOUD)
TRANSFERED 1420 BBLS X 98-102 PCF OBM F/ MUD SDGM PLANT FOR SIDETRACK
RECEIVED 220 BBLS 113 PCF OBM FROM SND-2023
========== CLOSED LOOP SYSTEM ==========
- USE RIG THREE SIDE BIN, LINED CEMENT PIT W/PLASTIC LINER, WASTE TANKS, NO WATER PIT, NO WASTE PIT.
==========NEXT WELLS==========
> NEXT WELL: GZLN-2, UNZC WSE, PRE-WORKOVER MEETING DONE 1/6/2026, STRIP OUT NOT REQUIRED. LOCATION PREPARATION 80%, WOCP RUNNING
> 2 ND NEXT WELL: SHDN-43, NDE, TUBING REPLACEMENT, PRE-WORKOVER MEETING DONE, STRIP OUT NOT DONE. LOCATION NOT READY, WOCP APPROVED
> 3 RD NEXT WELL: AWTD-16, GAS PRODUCER, PRE-WO MEETING DONE. STRIP-OUT 0%. LOCATION READY 0%. WOCP IS NOT ISSUED YET.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	13,084	21.74	179.15	96	13,063	-73.83	4.66	242.72	2.85
0-1	13,176	21.53	179.43	92	13,148	-84.17	4.78	276.6	0.25
0-1	13,272	19.73	179.85	96	13,238	-94.48	4.85	310.38	1.88

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	56.4	761 Volts	6.37	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
132	1HTHP	14	16	0	11 / 16	OBM	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	32	29.6	8 / 9	0	0	2.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	56.6	745 Volts	6.04	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
136	1.2HTHP	14	17	0	11 / 15	OBM	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	30	29.4	8 / 9	0	0	2.6

MUD TREATMENT

BARITE	CACO3-25	CAOH2	MRBL-M	MRBL-M	CACO3-50	ADAPTA
5 (5000L)	24 (55LB)	24 (55LB)	1 (2200L)	24 (55LB)	24 (55LB)	6 (50LB)
STELSEALFN	**STELSL50**					
24 (55LB)	24 (55LB)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
12	12,325	13,338	DP Av	DC Av	Bit HHP	20	150	M432	5.875	REED
Pressure	**GPM**	**Jet Vel**	291.22	N/A	39	I-Row	O-Row	DC	Location	Bearings
2,400	220	157				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
S323955	SK711M1A	3 x 14 /	0.451							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	84	250	258	150	4,500		84
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31	5,221.14	XT54	XT54	24.7	90,908.508	S135	PREM	TALLY
15	Crossover	RIG	5.75	1	5.75	2.5	2.63	5,190.14	NC38	XT39	42	90,142.808			3959
14	Drillpipe	RIG	4	135	4	3.34	4,254.65	5,187.51	XT39	XT39	14	90,032.348	XD105	PREM	TALLY
13	Heavy Weight Drillpipe (HWDP)	RIG	4	24	4	2.563	736.15	932.86	VX40	VX40	29.03	30,467.248		CONV	TALLY
12	Hydraulic Jar	CTC	4.75	1			33.93	196.71			55	9,096.814			DJ10-500-127
11	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.56	61.37	162.78	XT39	XT39	28.24	7,230.664		CONV	TALLY
10	Crossover	RIG	4.938	1	4.938	2.125	1.8	101.41	XT39	NC38	48	5,497.575			39519
9	Float Sub	WDS	4.75	1	4.75	1.875	3	99.61	3 1/2 REG	3 1/2 REG	57	5,411.175			14345879
8	Screen sub	WDS	4.656	1	4.656	2.25	10	96.61	NC35	NC38	62	5,240.175			WDS0188
7	Float Sub	WDS	4.75	1	4.75	1.875	3	86.61	3 1/2 REG	3 1/2 REG	55	4,620.175			13711422
6	Anti Stick-Slip Tool	TMX	4.75	1			16.25	83.61			55	4,455.175			A47098
5	Non Magnetic Drill	WDS	4.75	1	4.75	2.25	16	67.36	NC38	NC38	55	3,561.425		SPRL	SBD4172-1

LIMITED MORNING REPORT

SAHB-17 WORKOVER-1 BI-90

12/26/2025 - 03/02/2026



Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Collar (NMDC)														
4	Stabilizer	WDS	5.875	1	4.75	2.25	4.42	51.36	NC38	NC38	55	2,681.425			STD14669
3	Measurement While Drilling (MWD)	WDS	4.75	1	4.75		25.17	46.94			50.44	2,438.325			13802543
2	RSS	WDS	4.75	1	4.75		21.25	21.77			55	1,168.75			00
1	Bit	REED	5.875	1	5.875		0.52	0.52				0			S323955

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	01/22/2026	N/A	N/A	N/A	764	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	WDS	RIG	BAR	OES	RO1	RIG	ARM	BRD	ARM
Category	CTRG	DPDS	RIG	DFMS	DFMS	MLS	OTHR	OTHR	SCS	WSC
No. of Persons	15	4	47	1	1	4	8	3	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	24	12	12	12	24

Total
87

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	368	247	23	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-1964 WORKOVER-1 BI-60

01/18/2026 - 03/11/2026

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SINO-49 @ HRDH-1964 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SINO-49	(71-25058-1964)	(RE-ENTER, DE-COMPLETE, AND SIDETRACK THE WELL AS PRESET)	BENGUERDI, TARIQ / ALSUDYYES, WALEED SULAIMAN BEGLIYEV, AMANMYRAT IBRAHIM, ALI ABDULRAZAK
Well: HRDH-1964	Wellbores: (0) HRDH_1964_0		
Wellbores: (0) HRDH_1964_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00 88 216 77714288	013 576786 5	013 576782 5
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013 667073 6 (CLINIC)	013 576786 2	

Last 24 hr operations	Next 24 hr plan
RIG UP ON HRDH-1964, COMPLETE PRE SPUD CHECKLIST, RECORD WH PRESSURES, P/T HARD LINES W/ WATER. P/T HARD LINES W/ N2.	TEST BONNET, RETR 4" BPV, BULLHEAD, S/L DRIFT TBG, RUN AND SET 4.5" TOMBSTONE RBP, P/T RBP, RIH ON WL FOR PUNCH TBG. CIRC, SET AND P/T INTERWELL RBP

Location	Next Location
286 KM FROM DMG	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
17,250	9 5/8	10434	10434	4 1/2	12,382	17,248	

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
17250	0.5 (01/28/2026@1600)	100	0	242	286

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1600	11	0	PRE	N	RM	RM	NA	RIG	17250	17250			R/U ON THE NEW LOCATION HRDH-1964 >HOLD RIG MOVE SAFETY MEETING WITH ALL PERSONNEL. > PERFORM RIG ACCEPTANCE CHECK LIST. > CONNECT AND FUNCTION TEST H2S SYSTEM. > SPOT FLARE IGNITION SYSTEM. > R/UP HARD LINES FROM X-MASS TREE & TCA TO CHOKE MANIFOLD, TO RIG PUMP & TO TAQA/OILSERVE PUMPING UNIT. > LOADS MOVED TODAY: 0 > TOTAL LOADS MOVED: 232 > R/D : 100%. > R/M : 100% > R/U : 100%. > RELEASED THE RIG ON 01/17/2025 @ 12:00. > DAYS SINCE RIG RELEASED: 11.1 DAY INCLUDING 2.2 DAYS CAT III MAINTENANCE > DISTANCE BETWEEN OLD & NEW LOCATION: 68 KMS
1600 - 1600	0	0	PRE	S	OT	COMM	NA	RIG	17250	17250			RIG ACCEPT & COMMENCE OPERATION AT HRDH-1964 ON JAN 28 , 2025 @ 16:00 HRS.
1600 - 1630	0.5	0	POST	N	WH	SDR1	NA	RIG	17250	17250			HOLD PRE-SPUD MEETING, DISCUSS WELL PROGRAM & ERP WITH ALL RIG PERSONNEL
1630 - 1730	1	0	POST	N	WH	OTH	NA	RIG	17250	17250			INSTALL REQUIRED SCAFFOLDING & GRATINGS INSIDE WELL CELLAR, INSTALL PRESSURE GAUGES AND RECORD WELL HEAD PRESSURES AS FOLLOWS: >> CCA: 9 5/8" X 13 3/8"= 0 PSI. >> CCA: 13 3/8" X 18 5/8"= 0 PSI.
1730 - 2330	6	0	POST	N	DCOM	OTH	NA	RIG	17250	17250			HPJSM, TAQA PRESSURE TEST HARD LINES WITH WATER,. >> P/T FLARE LINES TO 300 PSI LOW/1,200 PSI HIGH, 10 MIN EACH. >> P/T CHOKE MANIFOLD DOWN STREAM VALVES WITH WATER TO 300 PSI LOW/5,000 PSI HIGH, 10 MIN EACH. >> P/T HARD LINES & CHOKE MANIFOLD UP STREAM VALVES WITH WATER TO 300 PSI LOW/10,000 PSI HIGH, 10 MIN EACH
2330 - 0459	5.5	0	POST	N	DCOM	OTH	NA	RIG	17250	17250			OIL SERV P/T HARD LINES WITH N2, R/D N2 UNIT...ONGOING >> P/T FLARE LINES WITH N2 TO 300 PSI LOW/1,200 PSI HIGH, 10 MIN EACH - OK. >> P/T CHOKE MANIFOLD DOWN STREAM VALVES WITH N2 TO 300 PSI LOW/4,000 PSI HIGH, 10 MIN EACH - OK. >> P/T TEST HARD LINES & CHOKE MANIFOLD UP STREAM VALVES WITH N2 TO 300 PSI LOW/8,000 PSI HIGH, 10 MIN EACH - OK.

Workover Objectives

Foreman Remarks

OBJECTIVE: HRDH-1964 WORKOVER TO SIDETRACK THE WELL AS A DEVIATED PRESET FOR UBCTD TO THE EAST DIRECTION.

> WATER WELLS: HRDH-853 WW
========== PLANNED CASING DEPTHS ==========
LATERAL-01:-
TOW: & BOW:

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
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LIMITED MORNING REPORT

HRDH-1964 WORKOVER-1 BI-60

01/18/2026 - 03/11/2026

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========== JOURNEY MANAGEMENT PLAN ==========
- CREATE JOURNEY MANAGEMENT PLAN BEFRORE LEAVING YOUR COMPANY BASE.
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT/ EXTRA SPARE TIRES.
- DRIVING DISTANCE FROM DAMMAM TO RIG: 286 KM.
========== PERSONNEL ON BOARD ==========.
- ARAMCO FOREMAN KARIM FEKRACHE #728278 ATTENDING COURSE IN DH.
- ARAMCO MATERIAL EXPEDITOR OSAMA NAQI ID#818690 ON LOCATION ON 1/19/2026.
========== AUDITS ==========
- PCI COMPLETED
- 4TH QSI COMPLETED.
- HAZCOM, CEHA, PTW COMPLETED.
- HSE GAP ANALYSIS COMPLETED
========== H.S.E ==========
SAFETY MEETING: TOPICS DISCUSSED : SHARE HSE ALERT 09-26:DUMP TRUCK ROLLOVER WHILE UNLOADING.
NEAR MISSES TODAY: 00
DWLTI: 647.
WEEK : 3.
DRILLS:
==========DIRECTIONAL DATA==========

========== RENTAL EQUIP & PERSONNEL ==========

========== DRLG FLUID COST OPTIMIZATION ==========

========== RIG VISITS ==========

==========NEXT WELL==========
HRDH-2718 (100% READY)

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	9.5	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
80	0	0	0	0 / 0	0	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	9.5	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
27	0	0	0	0 / 0	0	160	0

MUD TREATMENT

CAUST	GLY-COLTEG	XC
5 (55LB)	6 (55GL)	20 (55LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/S	N/A	SEASONAL	647	EACH SHIFT

PERSONNEL AND SERVICES INFORMATION

Company	INW	BC1	EX1	SWL	CAM	RIG	RIG	EMC	RIG	ARM	OCT	SJC	ARM	GEP
Category	BRCR	BRCR	SLS	WLS	WHES	CTRG	RIG	DFMS	OTHR	OTHR	PCS	PCS	WSC	WHES
No. of Persons	1	1	4	7	1	14	49	1	17	1	3	3	2	1
Personnel on Loc. Hrs.	12	12	12	12	18	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	0	12	0	24	12	12	12	12	12	24	12

Total
105

TRUCKS/BOATS

Standby/Tankers
F-108

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	211	200	N/A	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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LIMITED MORNING REPORT

UTMN-4109 DEVELOPMENT DRILLING BI-60

01/09/2026 - 02/15/2026

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SINO-50L @ UTMN-4109 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-50L
Well: UTMN-4109
Wellbores: (0) UTMN_4109_0

Charge #: (66-24057-4109)
Wellbores: (0) UTMN_4109_0

Objective : (SINGLE LATERAL HORIZONTAL OIL PRODUCER WELL TARGETING ARAB-D)

Foreman(s) ALKHALIFAH, RAYAN RAED
Engineer ALROQAIE, ABDULAZIZ ABDULLAH
Manager HELLI, SAMI SULAIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+822 16 77 71 3773	013 577 02 42	013 664 88 05

CONTRACTOR /CLERK VSA T: 013 577 56 06

Last 24 hr operations
C/OUT CMT & FLOATS, P/T CSG, DISP TO 75 PCF MUD, C/O CMT & 5' NEW FM, CHC, POOH & L/D 8-1/2" C/O ASSY, P/U & RIH 8-1/2" RSS BHA, RSS DRILL 8-1/2" HS.

Next 24 hr plan
RSS DRILL 8-1/2" DEVIATED HOLE SECTION.

Location
177 KM FROM DH MG, ON DHAHRAN - HRDH HW TURN RIGHT AND FOLLOW RIG SIGN BOARD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,853	9 5/8	3726	3726				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3728	12.7 (01/16/2026@1230)	0	125	177	177

Formation Tops

Formations	Top Depth	Comments
RUS	555	24' SHALLOWER (AS PER RCC)
ARUM	1,250	157' SHALLOWER (AS PER RCC)
LAMS	1,635	81' SHALLOWER (AS PER RCC)
AHMD	1,970	ON PLAN (AS PER RCC)
SFNY	2,280	7' SHALLOWER (AS PER RCC)
SHUB	3,170	56' DEEPER (AS PER RCC)
BYDH	3,410	55' DEEPER (AS PER RCC)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0515	0.25	0	12 1/4	N	DRLG	TI	SPDP	RIG	3728	3728	3220	3412	CONT RIH 8-1/2" CLEAN OUT BHA TO 3,412' WHILE PICKING UP 5" SINGLES.
0515 - 0530	0.25	0	12 1/4	N	DRLG	SDR1	NA	RIG	3728	3728			CONDUCT TRIP DRILL - GOOD RESPONSE.
0530 - 0600	0.5	0	12 1/4	N	DRLG	RW	BIT	RIG	3728	3728	3412	3500	WASH DOWN W/8-1/2" CLEAN OUT BHA TILL TAG TOC @ 3,500'.
0600 - 1200	6	0	12 1/4	N	DRLG	DFS	TDS	RIG	3728	3728	3500	3665	CONT DRILL OUT CMT/PLUGS/FC TO 3,665'. - FC @ 3,601'.
1200 - 1230	0.5	0	12 1/4	N	DRLG	PJSM	NA	RIG	3728	3728			STAND DOWN SAFETY MEETING & DISCUSS HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED.
1230 - 1330	1	0	12 1/4	N	DRLG	DFS	TDS	RIG	3728	3728	3665	3706	CONT DRILL OUT CMT TO 3,706' (20' ABOVE CSG SHOE).
1330 - 1445	1.25	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	3728	3728			CHC, P/T CASING TO 1800 PSI WITH 70 PCF MUD (EQUI TO 2000 PSI W/ WATER) FOR 15 MIN - OK.
1445 - 1500	0.25	0	12 1/4	N	DRLG	SDR1	NA	RIG	3728	3728			CONDUCT PIT DRILL - GOOD RESPONSE.
1500 - 1600	1	0	12 1/4	N	DRLG	CIRC	MPMP	RIG	3728	3728			CONT DRILL OUT CMT/CSG SHOE & RAT HOLE TO 3,728', MEANWHILE DISPLACE HOLE TO 75 PCF WBM.
1600 - 1615	0.25	0	8 1/2	N	DRLG	D	TDS	RIG	3728	3733			DRILL 5' NEW FORMATION FROM 3,728' TO 3,733' W/ 75PCF WBM MUD & FULL RETURN.
1615 - 1630	0.25	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	3733	3733			CIRCULATE BTM UP.
1630 - 1715	0.75	0	8 1/2	N	DRLG	WCNT	NA	RIG	3733	3733			EXTENDED FLOW CHECK, WELL STATIC. - SLUG PIPE
1715 - 1830	1.25	0	8 1/2	N	DRLG	TO	STDP	RIG	3733	3733	3726	1137	POOH 8-1/2" CLEAN OUT BHA TO TOP OF BHA @ 1,137'. - MONITOR WELL THROUGH TRIP TANK & TRIP SHEET.
1830 - 1845	0.25	0	8 1/2	N	DRLG	WCNT	NA	RIG	3733	3733			FLOW CHECK, WELL STATIC.
1845 - 2030	1.75	0	8 1/2	N	DRLG	HT	BHA	RIG	3733	3733			CONT, POOH 8-1/2" CLEAN OUT BHA FROM 1,137' TO SURFACE & L/D SAME. - MONITOR WELL THROUGH TRIP TANK & TRIP SHEET.
2030 - 2245	2.25	0	8 1/2	N	DRLG	HT	BHA	RIG	3733	3733			HPJSM, P/U & M/U 8-1/2" SLB RSS ASSY.
2245 - 0000	1.25	0	8 1/2	N	DRLG	TI	SPDP	RIG	3733	3733	431	1000	RIH 8-1/2" RSS BHA FROM 431 FT TO 1000 FT WHILE PICKING UP 5" DP SINGLES. - MONITOR WELL THROUGH TRIP TANK & TRIP SHEET.
0000 - 0030	0.5	0	8 1/2	N	DRLG	PJSM	NA	RIG	3733	3733			STAND DOWN SAFETY MEETING & DISCUSS HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED.
0030 - 0145	1.25	0	8 1/2	N	DRLG	TI	STDP	RIG	3733	3733	1000	3733	RIH 8-1/2" RSS BHA FROM 1000 FT TO 3,733 FT ON 5" DP STDS. - MONITOR WELL THROUGH TRIP TANK & TRIP SHEET.
0145 - 0215	0.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	3733	3733			CUMULATIVE TIME TO FILL UP STRING.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

UTMN-4109 DEVELOPMENT DRILLING BI-60

01/09/2026 - 02/15/2026

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saudi aramco

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0215 - 0230	0.25	0	8 1/2	N	DRLG	SDR1	NA	RIG	3733	3733			CONDUCT TRIP DRILL - GOOD RESPONSE.
0230 - 0459	2.5	0	8 1/2	N	DRLG	D	TDS	RIG	3733	3853			RSS DRILL 8-1/2" DIR HOLE FROM 3,733 FT TO 3853 FT WITH 75 PCF SALT POLYMER MUD, FULL RETURNS. - WOB: 5-15 KLBS, FR: 600-650 GPM, SPP: 1500-1600 PSI - RPM: 60-70, TRQ: 4.5-7.5 KFT-LBS. - CONTROLLED PARAMETERS TILL BHA OUT OF CSG. - REAM UP/DN ONE JT PRIOR CONNECTION.

Foreman Remarks

UTMN-4109 - WILL BE DRILLED AS A SINGLE LATERAL HORIZONTAL OIL PRODUCER WELL IN UTMN FIELD TARGETING ARAB-D RESERVOIR.
- THE WELL WILL BE COMPLETED WITH SLB ICD/PSSD LOWER COMPLETION AND SLB UPPER COMPLETION.
- THE WELL IS NOT LOCATED IN SHALLOW GAS AREA.
- UTMN-2210 GAS WELL 328M - SHUT IN) INSIDE 100PPM.
- UTMN-2264 (GAS-489M), UTMN-2272 (GAS-518M) & UTMN-56 (OIL-577M- SHUT IN) ARE WELLS INSIDE 30 PPM.
- NO INJECTOR/DISPOSAL WELLS WITHIN A 2 KM RADIUS.
========== ERP, RIGS & FACILITIES INSIDE 100/30 PPM RER ==========
- GOR: 515 (SCF/STB) & 1.18% H2S, 1/2 LFL: 158 (M), 30 PPM: 711 (M), 100 PPM: 373 (M).
- RELIEF WELL UTMN-1347. WELL IS LOCATED 1.35 KM TO NW.
- STAGING AREA#1 : 0.98 KM N - STAGING AREA#2: 0.9 KM SE.
==========WELL DESIGN ==========
- DRILL 28" HOLE X 24" PLANNED CP @ 120 FT, ACTUAL 120 FT.
- DRILL 22" HOLE X 18-5/8" PLANNED CP @ 629 FT, (50 FT TVD INTO RUS), ACTUAL 606 FT.
- DRILL 16" HOLE X 13-3/8" PLANNED CP @ 2,020 FT, (50 FT INTO AHMADI), ACTUAL 2,020 FT.
- DRILL 12-1/4" . HOLE X 9-5/8" PLANNED CP @ 3,655 FT, (300 FT INTO BYDH), ACTUAL 3,728 FT.
- DRILL 8-1/2" DIR. HOLE TO 10,386 FT MD (2' TVD ABOVE ABD1), ACTUAL XXXX FT MD.
- DRILL 6-1/8" HZ. HOLE TO 11,907 FT MD, ACTUAL XXXXX MD FT.
========== SAFETY ==========
- DISCUSS LINE OF FIRE HAZARD, RED ZONE ,PINCH POINT, CRANE & FORKLIFT SAFETY OPERATION .
- DICUSS HSE ALERTS: HSE ALERT 08-26 (ROUSTABOUT ANKLE TWISTED), HSE ALERT 09-26 (TRUCK ROLLOVER),
HSE ALERT 10-26 (FIRE AND PROPERTY DAMAGE IN ACCOMMODATION).
- DRILLS: NONE.
========== ARAMCO PERSONNEL ON LOCATION ==========
- ARAMCO MATERIAL EXPEDITOR TURKI ALDHAFEERI #8530515 ON LOCATION SINCE 01/19/2026.
- ARAMCO MATERIAL EXPEDITOR ABDULRAHMAN ALSHMRANI #8506101 ON LOCATION SINCE 01/21/2026.
- ARAMCO PDP ABDULLAH ALZAHRANI #810621 ON LOCATION SINCE 01/27/2026.
========== SITE SECURITY ON LOCATION ==========
- MUJAHIDEEN ON LOCATION SINCE 08/08/2024.
========== SERVICE COMPANY & RENTAL TOOLS ==========
- 2 ROWAD ALJAZEERA'S VACUUM TANKERS ON LOCATION SINE 12/11/2025.
- 4 ROWAD ALJAZEERA'S VACUUM TANKERS ON LOCATION SINE 01/06/2026.
- 4 ROWAD ALJAZEERA'S VACUUM TANKERS ON LOCATION SINE 01/16/2026.
==========LSTK PERSONNEL ON LOCATION==========
- THIS IS A SLB LUMP SUM TURN KEY WELL.
- LSTK SLB: JATINDER/DELMAR/ SAAD/MUHANNAD - SINO: RIG MANAGER HU.
========== VISITS ==========
- NONE.
==========ARAMCO VEHICLE ==========
- ARAMCO CAR DOOR NUMBER B865, LAST SERVICE: 1/13/2026, NEXT PM 04/10/2026 (LAST AVL MAIN. 11/11/2025).
========== NEXT WELL ==========
NEXT WELL UTMN-4114:
- LOCATION READINESS: 70%.
- DRILLING PROGRAM/ERP: NO/NO.
- WATER WELL: UTMN-919.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	1	4.6API	7	0 Volts	5.26	10.5	136,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	13.2HTHP	80	21	0	8 / 10	NCPOL	2.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	1	15	13	8 / 9	0	320	14.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	1	4.4API	7	0 Volts	5.26	10.2	136,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	12.8HTHP	80	22	0	9 / 10	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	1	15	13	8 / 9	0	280	0

MUD TREATMENT

CAUST	MARBLE-FINE	POLY-SAL	NACL	XC
5 (25KG)	35 (2200L)	120 (25KG)	38 (2200L)	24 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
Serial Numl	Type	Jets	TFA	DC Av	Bit HHP					

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LIMITED MORNING REPORT

UTMN-4109 DEVELOPMENT DRILLING BI-60

01/09/2026 - 02/15/2026

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5RR	3,728	3,733	0	0	0	N/A	N/A	117	8.5	SMT
Pressure	GPM	Jet Vel				I-Row	O-Row	DC	Location	Bearings
N/A	0	0				1	1	WT	A	E
RS7087	XR+C	3 x 20 /	0.92							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	N/A		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5	1	5	4.276	30	462.14	NC50	NC50	19.5	26,462.44	G105	PREM	
11	Heavy Weight Drillpipe (HWDP)	RIG	5	4	5	3	122.79	432.14	NC50	NC50	50	25,877.44		CONV	
10	Hydraulic Jar	SJS	6.5	1	6.5		31.2	309.35	NC50	NC50	75	19,737.94			09212KB
9	Heavy Weight Drillpipe (HWDP)	RIG	5	6	5	3	183	278.15	NC50	NC50	50	17,397.94		CONV	
8	Multi Activation Circulating Sub	DSI	6.75	1	6.5	1.27	8	95.15	NC50	NC50	90	8,247.94			WES675SBP391
7	Float Sub	SDM	6.75	1	6.75	2.25	1.86	87.15	NC50	T2	90	7,527.94			1080
6	Filter Sub	SDM	6.75	1	6.75	3	5.24	85.29	NC50	NC50	90	7,360.54			675-1071
5	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	28.12	80.05	NC50	NC50	90	6,888.94		SPRL	C4421
4	Measurement While Drilling (MWD)	SDM	6.75	1	6.75		35.18	51.93	NC50	NC50	83	4,358.14			8306397
3	Float Sub	SDM	6.75	1	5	3	2.28	16.75	NC50	NC50	90	1,438.2			335927
2	RSS	SDM	6.75	1	6.75		13.7	14.47	4 1/2" IF	4 1/2" REG	90	1,233			N000638
1	Bit	SMT	8.5	1	8.5		0.77	0.77	4 1/2" REG			0			SM3510

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	AS PER SCHEDULE	NORMAL	NA	SEASONAL	1,009	PRE-TOUR SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	SMI	MJH	RIG	TK3	ARM	TK3	ARM
Category	CTRG	RIG	DFMS	SEC	MED	OTHR	OTHR	WSC	WSC
No. of Persons	16	63	1	6	1	1	3	4	2
Personnel on Loc. Hrs.	0	24	24	0	24	24	24	24	24
Operating Hours.	0	24	12	0	24	24	12	24	24

Total
97

TRUCKS/BOATS

Standby/Tankers	Others
RIG TRUCK RAM B-865 / LTB	AMBULANCE / NSB1440

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	295	N/A	N/A	3850

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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UTMN-340 WORKOVER-5 BI-60

01/16/2026 - 02/18/2026

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SINO-5L @ UTMN-340 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-5L
Well: UTMN-340
Wellbores: (0-1) UTMN_340_1

Charge #: (71-25057-0340)
Wellbores: (0-1) UTMN_340_1

Objective : (SIDETRACK AND RE-COMPLETE THE WELL AS A SINGLE LATERAL OIL PRODUCER)

Foreman(s): ELGABER, MAHMOUD AHMED
Engineer: ALI, AMIN TAHA AMIN
Manager: SAEGH, ABDULLAH SULIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2548	013-577965 8	013-838946 7 (CLINIC)

OTHER VSAT: 013-838788 6 (LSTK H ALL)

Last 24 hr operations
CONT. POH TO SURFACE, L/D BHA, M/U & RIH W/ CMT STINGER, BALANCED CMT PLUG, CIRC. POH, WOC.

Next 24 hr plan
WOC, RUN & TAG CMT, POH, PERFORMED 2ND CMT PLUG, CHC, POH L/D CMT STINGER, RIH W/ 6 1/8" CLEAN OUT BHA.

Location
CLOSE TO UTMN GOSP-13, FOLLOW SIGN BOARDS

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,001	7	6660	6660	4 1/2	5,813	8,891	6,790

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9001	5.8 (01/23/2026@0900)	100	0	178	178

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0-1	POST	N	CT	TO	STDP	RIG	9001	9001	2500	1228	CONT. POOH W/ C/O BHA FROM 2500 FT TO 1228 F
0530 - 0600	0.5	0-1	POST	N	CT	HT	BHA	RIG	9001	9001			CONT. POOH WHILE L/D 2 XO + 7" SCRAPPER + 4 3/4" DC + 6 1/8" ST. MILL + XO TO 1182 FT.
0600 - 0630	0.5	0-1	POST	N	CT	HT	PEL	RIG	9001	9001			R/D 4" POWER TONG & HANDLING TOOLS - R/U 2 7/8" POWER TONG & HANDLING TOOLS
0630 - 0730	1	0-1	POST	N	CT	LDP	SPDP	RIG	9001	9001	1182	550	POOH W/ C/O BHA FROM 1182 FT TO 500 FT.
0730 - 0745	0.25	0-1	POST	N	CT	CIRC	MPMP	RIG	9001	9001			FLOW CHECK, WELL STATIC
0745 - 0800	0.25	0-1	POST	N	CT	LDP	SPDP	RIG	9001	9001	550	70	POOH W/ C/O BHA FROM 500 FT TO SURFACE,
0800 - 0815	0.25	0-1	POST	N	CT	CIRC	MPMP	RIG	9001	9001			FLOW CHECK BEFORE BHA, WELL STATIC
0815 - 0900	0.75	0-1	POST	N	CT	HT	BHA	RIG	9001	9001			L/D 3 7/8" CLEAN OUT BHA
0900 - 1100	2	0-1	POST	N	PA	LDP	BHA	RIG	9001	9001	0	1626	RIH WHILE P/U & M/U 2 7/8" CMT STINGER RIH W/ SAME TO 1626 FT. - P/U 52 JOINTS OF 2 7/8" DP - MONITOR WELL ON TT, WELL STATIC - BREAK CIRCULATION EVERY 20 JOINTS W/ 86 PCF BRINE
1100 - 1130	0.5	0-1	POST	N	PA	HT	BHA	RIG	9001	9001			R/D 2 7/8" POWER TONG & HANDLING TOOLS - R/U 4" POWER TONG & HANDLING TOOLS
1130 - 1700	5.5	0-1	POST	N	PA	LDP	SPDP	RIG	9001	9001	1626	5778	RIH W/ 2 7/8" CMT STINGER ON 4" DP WHILE M/U JOINTS FROM PIPE RACK TO 5778 FT. - P/U 132 JOINTS OF 4" DP - MONITOR WELL ON TT, WELL STATIC - BREAK CIRCULATION EVERY 20 JOINTS W/ 86 PCF BRINE
1700 - 1730	0.5	0-1	POST	N	PA	TI	STDP	RIG	9001	9001	5778	6840	RIH W/ 2 7/8" CMT STINGER ON 4" DP FROM DERRICK TO 6840 FT. - MONITOR WELL ON TT, WELL STATIC - BREAK CIRCULATION EVERY 20 JOINTS W/ 86 PCF BRINE
1730 - 1830	1	0-1	POST	N	PA	CIRC	MPMP	RIG	9001	9001			SWEEP THE WELL WITH 20 BBLS HVP & CIRCULATE HOLE CLEAN THROUGH CHOKE & POORBOY
1830 - 1930	1	0-1	POST	N	PA	RR	TDS	RIG	9001	9001			HPJSM, CHANGED TOP DRIVE SAVER SUB.
1930 - 2130	2	0-1	POST	N	PA	PJSM	NA	RIG	9001	9001			HPSJM, R/U CEMENT LINES & CIRCULATION HEAD, PT CMT LINES TO 2000 PSI , HOLDING.
2130 - 2230	1	0-1	POST	N	PA	CIRC	MPMP	RIG	9001	9001			CIRCULATE WHILE BATCH MIX 1ST BCP ON BATCH MIXER
2230 - 0030	2	0-1	POST	N	PA	CMP	OEDP	HCM	9001	9001	6840	6340	SPOT 1ST BALANCED CEMENT PLUG FROM 6840 FT TO 6340 FT AS FOLLOWS: - PUMP 20 BBL 100 PCF TUNED SPACER AHEAD. - PUMP 13 BBL. CEMENT SLURRY 118 PCF. - PUMP 5 BBL 100 PCF TUNED SPACER BEHIND. - DISPLACE SAME WITH 48 BBL. 86 PCF BRINE (5.0 BBLS UNDER DISPLACEMENT). - CHECK VACUUM EFFECT, OK. ** CMT IN PLACE @ 00:30 PM
0030 - 0200	1.5	0-1	POST	N	PA	ST	STDP	RIG	9001	9001	6840	5600	BREAK OUT SURFACE LINE, POOH W/ CONTROLLED SPEED TO 5600 FT (ABOVE 4 1/2" PKR).

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LIMITED MORNING REPORT

UTMN-340 WORKOVER-5 BI-60

01/16/2026 - 02/18/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
0200 - 0330	1.5	0-1	POST	N	PA	CIRC	MPMP	RIG	9001	9001			CLOSED BOP, REVERSE CIRCULATION 3 X STRING CAPACITY, DROP FOAM BALL & NORNAL CIRC. - RECOVERED 5 BBLS SPACER
0330 - 0459	1.5	0-1	POST	N	PA	WOC	SQZ	RIG	9001	9001			WAIT ON CEMENT.

Workover Objectives

Foreman Remarks

> ODF CORRECTION: -11.5 FT
========== ON-BOARD PERSONNEL & SERVICES ==========
> ARAMCO PDP NASSER ALSAMIH # 810299 ON LOCATION SINCE 1-26-2026.
> ARAMCO FCT ABDULLAH OMAR ON LOCATION SINCE 1/28/2026.
> HALLIBURTON LSTK: DAY DSV: IBRAHIM ELSEMSAR, NIGHT DSV: SHRIEF, HSE: AZEDDINE.
========== FUEL CONSUMPTION ==========
> RIG & CAMP DIESEL PROVIDED BY HES LSTK.
========== NEXT LOCATION READINESS ==========
> UTMN-197 : KOM CONDUCTED ON 09/16/2025 & 10/7/2025: STRIP OUT: 100% ON 1/8/2026 & LOCATION PROGRESS: 20% W5 INITIATED ON 1/12/2026
========== WELLS WITH CENTRALIZED MAIN CAMP ==========
> NONE.
========== RIG VISIT ==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	YES	SEASONAL	NO	SEASONAL	2,763	PRE-MOVE SAFETY MEETING'S

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SPS	RIG	BAR	TK1	ARM	OTH	TK1	ARM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	VAC	WSC	WSC
No. of Persons	12	2	61	1	1	2	3	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	12	12	12	24	24

Total
85

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
pick up H-711	RIG AMBULANCE	RIG PICK UP	RIG MINI BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	1150

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HWYH-2565 DEVELOPMENT DRILLING BI-60

11/17/2025 - 02/03/2026

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SINO-6L @ HWYH-2565 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-6L
Well: HWYH-2565
Wellbores: (0-1) HWYH_2565_1

Charge #: (66-25053-2565)
Wellbores: (0-1) HWYH_2565_1

Objective : (HWYH-2656 WILL BE DRILLED AS SINGLE LATERAL HORIZONTAL WATER DISPOSAL (WD) ACROSS ARAB-D RESERVOIR.)

Foreman(s): ORR II, WILFRED MORRIS
Engineer: FASSAM, KHALED ADEL / DAHLAWI, ABDULILAH MAZEN
Manager: ELDEEB, TAREK ABD ALLA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 390	013-577966 1	013-880625 8 SLB.

CONTRACTOR /CLERK VSA T: 013-577966 4

Last 24 hr operations: L/D 6 1/8" RSS BHA ,TEST BOPE, P/U, M/U & RIH WITH SLB 6 1/8" THRU BIT REAMING ASSY

Next 24 hr plan: P/U, M/U & RIH WITH SLB 6 1/8" THRU BIT REAMING ASSY

Location: WELL LOCATED 138.66 KM SW OF ABQAIQ MAIN GATE & 43.83 KM. SW OF UDHALIYAH MAIN GATE.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,301	9 5/8	4347	4347	7	2,292	8,045	7,280

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13875	66 (11/24/2025@0500)	93	0	196	196

Formation Tops

Formations	Top Depth	Comments
ABD1	8,137	7299' TVD (16' TVD DEEPER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0800	3	0-1	6 1/8	N	DRLG	TO	STDP	RIG	14301	14301	10447	8040	POOH SLB 6 1/8" RSS ASSY ON 4" DP TO 8040' (7" LINER SHOE) HOLE IN GOOD CONDITION - MONITOR WELL ON TRIP TANK - STATIC LOSSES = 3 BPH
0800 - 0830	0.5	0-1	6 1/8	N	DRLG	SDR1	NA	RIG	14301	14301			EXTENDED FLOW CHECK, STATIC LOSS = 3 BPH.
0830 - 1000	1.5	0-1	6 1/8	N	DRLG	RR	DWKS	RIG	14301	14301			SLIP 150' OF DRILLING LINE DUE TO TON MILES - RECALIBRATE & FUNCTION TEST THE ANTI-COLLISION SYSTEM - MONITOR WELL ON TRIP TANK - STATIC LOSS RATE 3 BPH - DROP 2.385" DRIFT
1000 - 1015	0.25	0-1	6 1/8	N	DRLG	SDR1	NA	RIG	14301	14301			PERFORM TRIP DRILL - GOOD RESPONSE FROM CREW
1015 - 1145	1.5	0-1	6 1/8	N	DRLG	TO	STDP	RIG	14301	14301	8040	5170	POOH SLB 6 1/8" RSS ASSY ON 4" DP TO 5170' (2 STD BELOW KOP) - MONITOR WELL ON TRIP TANK - STATIC LOSSES = 3 BPH
1145 - 1200	0.25	0-1	6 1/8	N	DRLG	SDR1	NA	RIG	14301	14301			FLOW CHECK, STATIC LOSS = 3 BPH
1200 - 1230	0.5	0-1	6 1/8	N	DRLG	PJSM	NA	RIG	14301	14301			HOLD STAND DOWN MEETING WITH CREW & DISCUSS THE T218 RIGGER-1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT
1230 - 1430	2	0-1	6 1/8	N	DRLG	TO	STDP	RIG	14301	14301	5170	1003	POOH SLB 6 1/8" RSS ASSY ON 4" DP TO 1003' (5 STD PRIOR TO BHA) - MONITOR WELL ON TRIP TANK - STATIC LOSSES = 3 BPH
1430 - 1445	0.25	0-1	6 1/8	N	DRLG	SDR1	NA	RIG	14301	14301			FLOW CHECK, STATIC LOSS = 3 BPH
1445 - 1500	0.25	0-1	6 1/8	N	DRLG	TO	STDP	RIG	14301	14301	1003	529	POOH SLB 6 1/8" RSS ASSY ON 4" DP TO 529' (TOP OF BHA) - MONITOR WELL ON TRIP TANK - STATIC LOSSES = 3 BPH
1500 - 1830	3.5	0-1	6 1/8	N	DRLG	HT	BHA	SDM	14301	14301			HPJSM, POOH WHILE L/D 6 1/8" RSS BHA - HPJSM PRIOR TO L/D BHA & RETRIEVE RAS. - R/B 4 STDS 4" HWDP. - L/D 4-3/4" JAR & 1 JT 4" HWDP - L/D , SLB DIRECTIONAL TOOLS - L/D BHA & RETRIEVED RAS - BIT DUAL GRADE : 1-1-WT-A-I-X-NO-TD
1830 - 1900	0.5	0-1	6 1/8	N	WH	RTRV	WBSH	RIG	14301	14301			RETRIEVE 11" FMC WEAR BUSHING
1900 - 2000	1	0-1	6 1/8	N	BOP	OTH	BOP	RIG	14301	14301			P/U & M/U 11" TEST PLUG ASSEMBLY & RIH W/ 2 STD'S X 5" HWDP BELOW TEST PLUG
2000 - 2030	0.5	0-1	6 1/8	N	BOP	BOPT	RBOP	RIG	14301	14301			FUNCTION TEST BOP FROM THREE STATIONS / FLUSH BOP STACK, CHOKE LINE, KILL LINES, FLARE LINES & MGS W/ WATER
2030 - 2330	3	0-1	6 1/8	N	BOP	BOPT	BOP	RIG	14301	14301			HPJSM, PERFORM SUBSEQUENT BOP P/T TO 300/2,550 PSI FOR 10/10 MIN AS PER WCM EDITION#7. - TEST #1: ANNULAR - TDS UPPER IBOP - CHOKE MANIFOLD VALVE #5 - DSMF #1 & #2 - CHECK VALVES. - TEST #2: UPPER RAM - TDS UPPER IBOP, MANUAL VALVES #1 & #2 ON KILL LINE TEE - CHOKE WING HCR #3. - TEST #3: UPPER RAM - TDS LOWER IBOP - CHOKE MANUAL GATE VALVE #4 - PRIMARY KILL VALVE HCR 1 - LOWER KILL VALVE # 20. - TEST #4: LOWER RAM - 4" FOSV - LKL HCR#2. - REMOVE TEST STRING FROM TEST PLUG. - TEST #5: BLIND RAM - KILL MANUAL VALVE #3- LK LINE MANUAL GATE VALVE #21 - CHOKE MANIFOLD VALVES #6, #7, #10- GUT LINE HCR# 4.

LIMITED MORNING REPORT

HWYH-2565 DEVELOPMENT DRILLING BI-60

11/17/2025 - 02/03/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- EACH TEST 300/2,550 PSI FOR 10/10 MIN.
2330 - 0000	0.5	0-1	6 1/8	N	DRLG	PJSM	NA	RIG	14301	14301			HOLD STAND DOWN MEETING WITH CREW & DISCUSS THE T218 RIGGER-1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT
0000 - 0045	0.75	0-1	6 1/8	N	BOP	OTH	BOP	RIG	14301	14301			POOH & L/D TEST PLUG ASSEMBLY
0045 - 0130	0.75	0-1	6 1/8	N	BOP	OTH	BOP	RIG	14301	14301			P/U & RIH 9-5/8" CUP TESTER ASSEMBLY
0130 - 0230	1	0-1	6 1/8	N	BOP	ND	BOP	RIG	14301	14301			CONT. P/T BOP AS PER WCM EDITION#7. TEST #6: ANNULAR - KL AND EKL HCR - 2 X WELLHEAD OUTLET VALVES - CHOKE MANIFOLD VALVES #6, #7, #10, GUT LINE HCR# 4. - TEST 300/2550 PSI FOR 10/10 MIN.
0230 - 0245	0.25	0-1	6 1/8	N	BOP	BOPT	RBOP	RIG	14301	14301			PERFORM ACCUMULATOR DRILL - OK
0245 - 0330	0.75	0-1	6 1/8	N	BOP	OTH	BOP	RIG	14301	14301			POOH & L/D 9-5/8" CIW BOP CUP TESTER ASSY. - R/B 5 STD'S OF 4" HWDP
0330 - 0415	0.75	0-1	6 1/8	N	WH	SET	WBSH	RIG	14301	14301			INSTALL 11" FMC WEAR BUSHING
0415 - 0459	0.75	0-1	6 1/8	N	DRLG	RR	TDS	RIG	14301	14301			RIH 10 STD 4" DP W/ BIT + BIT-SUB (FLOAT) INSPECT & SERVICE TDS UNIT - CHANGE SAVER SUB & WASHPIPE DUE TO HRS - MONITOR WELL ON TRIP TANK - STATIC LOSSES 3 BPH

Foreman Remarks

=== ============WELL OBJECTIVES ==========
HWYH-2565 WILL BE DRILLED AND COMPLETED AS SINGLE LATERAL HORIZONTAL WATER DISPOSAL (WD) ACROSS ARAB-D RESERVOIR. THIS WELL WILL BE COMPLETED WITH ZONAL ISOLATION KIT (ZIK) TO COVER ABD1-AD2A-2A05.
==========SAFETY ==========
- DISCUSS RIGGER 1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT
========== WELL DATA ==========
- 18-5/8" CP PLAN / ACTUAL: 949'/832' (60' TVD INTO RUS)
- 13 3/8" CP PLAN / ACTUAL: 2686'/ 2666' (50' TVD INTO AHMADI)
- 9 5/8" CP PLAN / ACTUAL: 4,366' / 4347' (300' TVD INTO BYDH)
- 7" LP PLAN / ACTUAL: 8,047' MD/ 7,281' TVD // 8,047' MD/7,280' TVD (2 FT TVD ABOVE ABD1)
- 6 1/8" OPEN HOLE PLAN / ACTUAL: 14,330' MD / 7,685' TVD // 14301' MD/ 7661' TVD
==========
**TOTAL MILLING FOOTAGE FOR RUN# 1, 2 , 3 , 4 & 5= 21 FT.
** FISH LEFT IN HOLE BEFORE MILLING: 6-1/8" PDC BIT + SLB RSS/LWD ASSY + 4-3/4" DSI PBL SUB + XO + 9 JT'S X 4" HWDP + 4-3/4" SLB HYD JAR + 4 JT'S X 4" HWDP + 2 STD'S X 4" DP + 1 JT X 4" DP + 9.39 FT X CUT 4" DP.
** LENGTH OF FISH: ORIGINAL= 752 FT / ACTUAL = 731 FT
** TOF: ORIGINAL =8,259 FT / ACTUAL = 8,280 FT
==========ARAMCO PERSONNEL ==========
- ARAMCO DOE&CD FCC ALI GOUAIDIA #8514218 ON LOCATION FOR RHSEI & WCEI SINCE 01/28/2026.
==========PERSONNEL ON BOARD==========
- THIS IS A SLB LUMP SUM TURN KEY WELL.
- LSTK SLB: ALI / AHMED RAZA.
- SLB HSE : BUDDHI
- SUPT: NO
==========NEXT LOCATION==========
- NEXT WELL: UTMN-4133
- WELL CHARGE #YES
- WATER WELL # UTMN-3510
- APPROVED PROGRAM : YES
- APPROVED ERP : YES
- LOCATION READINESS : 100%
==========2ND NEXT LOCATION==========
- NEXT WELL: UTMN-4122
- WELL CHARGE #YES
- WATER WELL # UTMN-3501
- APPROVED PROGRAM : NO
- APPROVED ERP : NO
- LOCATION READINESS : 50%
==========RIG VISIT==========

==========ARAMCO VEHICLE==========
- ARAMCO CAR- DOOR NUMBER B-842 SERVICE DUE ON 03/05/2026.
==========SERVICE COMPANY, RENTAL TOOLS & OTHERS==========
- 2 X AL-FUWAILEH VACCUM TANKERS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	14,301	87.5	97.1	0	7,662	19.5	2359.59	7,741.7	0.12

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	2	2.8API	7	0 Volts	24.84	10	240,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	12.4HTHP	64	33	0.2	7 / 9	NCPOL	2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
	1	48	29	6 / 7	0	160	15.6

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HWYH-2565 DEVELOPMENT DRILLING BI-60

11/17/2025 - 02/03/2026

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	70							
	Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
	98 PCF	2	2.8API	7	0 Volts	24.84	10	240,000
	FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
	0	12.4HTHP	64	33	0.2	7 / 9	NCPOL	2
	Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
	70	1	48	29	6 / 7	0	160	15.6

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
9	8,071	14,301	DP Av	DC Av	Bit HHP	20	130	M433	6.125	SMT
Pressure	GPM	Jet Vel	296.18	N/A	82	I-Row	O-Row	DC	Location	Bearings
3,650	260	215				1	1	WT	A	X
Serial Numl	Type	Jets	TFA							
SA01092	X613C	3 x 13 /	0.389							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	16	175	215	145	170		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/29/2026	1	SEASONAL	N/A	SEASONAL	3,507	2

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SDM	RIG	SMI	MJH	TK3	ARM	OTH	TK3	ARM
Category	CTRG	DPDS	RIG	DFMS	SEC	OTHR	OTHR	VAC	WSC	WSC
No. of Persons	16	2	58	2	8	4	1	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	12	24	24	24
Operating Hours.	0	24	24	24	24	24	12	24	24	24

Total
96

TRUCKS/BOATS

Standby/Tankers
b-842

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	1250

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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NYYM-700 WORKOVER-2 BI-60

01/16/2026 - 01/29/2026

SINO-7N @ NYYM-700 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-7N
Well: NYYM-700
Wellbores: (0) NYYM_700_0

Charge #: (72-25068-0700)
Wellbores: (0) NYYM_700_0

Objective : (G | PACKER: REPAIR OR CHANGE PACKERS AND/OR CHANGE SETTING DEPTH)

Foreman(s) TAWADROS, REMOON GAMIL / ALDAWSARI, MOHAMMED RASHED
Engineer ALMULHIM, ABDULLAH SAAD / AKBAR, KITOS GEMINI
Manager LAHLAH, AZZEDINE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+88 216777 12815	013 378-74 82	013 378-74 88

Last 24 hr operations: N/U & P/T BONNET W/ PRODUCTION TREE, RET PLUG, RELEASE RIG TO UMJF-45.

Next 24 hr plan: RIG DOWN OPERATIONS ON NYYM-700.

Location: 479 KM FROM DMG, 22 KM SOUTH OF NYYM GOSP-1

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,422	9 5/8	8660	8525				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12250	13.5 (01/15/2026@0500)	98	0	479	479

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	EOW	C	WH	NU	WH	RIG	9320	9320			HPJSM, N/U NEW DELTA 11" X 4-1/16" 3M ROTATING TBG BNT. - PT TUBING BONNET SEALS & PDHMS FITTING TO 2500 PSI, OK.
0600 - 0830	2.5	0	EOW	C	COMP	HT	PDHMS	SCP	9320	9320			SLB TERMINATE PDHMS CABLE THRU TBG BONNET. - SLB CHECK CABLE INTEGRITY AND DATA TRANSMISSION, OK. - UPPER PDHMS GAUGE READING: 2537 PSI @ 66 DEG C. - LOWER PDHMS GAUGE READING: 2586 PSI @ 66 DEG C.
0830 - 1000	1.5	0	EOW	C	WH	NU	TREE	RIG	9320	9320			HPJSM, N/U NEW DELTA 4-1/16" 3M X-MAS TREE AND ORIENTED AS PER ORIGINAL DIRECTION.
1000 - 1100	1	0	EOW	C	WH	PTST	TREE	RIG	9320	9320			HPJSM, RET BPV, SET TWCV, PT 4-1/16" TREE TO 2500 PSI- OK, RETRIEVE TWCV.
1100 - 1730	6.5	0	EOW	C	COMP	SET	PLUGT	NSL	9320	9320	1000	1000	HPJSM, RU SL BOP & LUBRICATOR, PT TO 2,500 PSI. - RUN AND RETRIEVE JUNCK CATCHER WITH PRONG ABOVE PLUG AT 1,000 FT. - RUN AND RETRIEVE SLB 3-1/2" SIMPLUS PLUG AT 1,000 FT. - RUN AND RETRIEVE JUNCK CATCHER WITH PRONG ABOVE PLUG AT 7,755 FT, AFTER RETRIEVE THE PLUG; PRESSURE STABILIZED AT 170 PSI. - RUN AND RETRIEVE SLB 3-1/2" SIMPLUS PLUG AT 7,755 FT. - RUN AND SET SLB 3-1/2" SIMPLUS PLUG AT 1,000 FT. - RUN AND SET PRONG WITH JUNCK CATCHER ABOVE PLUG AT 1,000 FT. - PT PLUG TO 1000 PSI- OK, BLEED OFF PRESSURE AND MONITOR - NO PRESSURE BUILD UP. - RD SL EQUIPMENT.
1730 - 1800	0.5	0	EOW	C	WH	OTH	NA	RIG	9320	9320			SET BPV, CLEAN CELLAR & FILL SAME WITH SWEET SAND, INSTALL PLATE NAME ON WELLHEAD INSTALL & BLIND FLANGES BACK ON TREE.
1800 - 1800	0	0	EOW	S	OT	RELS	NA	RIG	9320	9320			RIG RELEASED FROM NYYM-700 TO UMJF-45 ON 1/28/2026 AT 18:00 HRS. RIG COMPLETED THE WELL SAFELY. - OPERATION DAYS : 13.5 DAYS WITH 1.8 DAYS AHEAD. - PLANNED DAYS : 15.3 TARGET DAYS - LT : 0 HRS. - OPERATION DIFFICULTIES : 37.5 HRS.

Workover Objectives

Foreman Remarks

ODF: -1.6 FT
==========WORKOVER OBJECTIVE==========
- KILL THE WELL.
- DE-COMPLETE EXISTING 3-1/2" SLB SMART COMPLETION.
- CHECK WH & SURFACE CSG.
- COMPLETE THE WELL WITH 9-5/8" QHSB PACKER, PDHMS & WFD GLM ON 3-1/2" TUBING.
==========WELL INFORMATION==========
- GOR: 1500 SCF/STB, H2S: 0%.
- 1/2 LFL= 130 M, 100 PPM= 0 M, 30 PPM= 0 M
==========ARAMCO POB==========
- ARAMCO ME ALAJMI, ABDULLAH ID#8553612 ON LOCATION.
==========CONTRACTOR VISITS==========

========== PCI STATUS==========
- P1 OPEN ITEMS: 0, CLOSED: 7
- P2 OPEN ITEMS: 1, CLOSED: 68
- P3 OPEN ITEMS: 2, CLOSED: 7
==========ARAMCO VEHICLE==========
- ARAMCO PICKUP C040 NEXT MAINTEANACE ON FEB.28.202.6
==========SERVICE COMPANIES ON LOCATION==========

Username: YUAYANAL
Database: EPPR
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LIMITED MORNING REPORT

NYYM-700 WORKOVER-2 BI-60

01/16/2026 - 01/29/2026

- SCOMI MUD ENGINEER.
- SLB COMPLETION.
- SLB PDHMS.
- AL-MASOOD TBG HANDLING.
- 4 X RAW WATER TANKERS.

==========RENTAL TOOLS ON LOCATION==========

.

========== NEXT WELLS ==========

UMJF-45 KOM HELD ON 12/15/2025, STRIP OUT 100%, WELLSITE 100%.
UMJF-39 KOM HELD ON 12/30/2025, STRIP OUT 70%, WELLSITE 0%.
NYYM-24 KOM HELD ON 12/29/2025, STRIP OUT 0%, WELLSITE 0%

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
52 PCF	0	0API	100	0 Volts	0	9	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	0	0	0	0 / 0	DSEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
52 PCF	0	0API	100	0 Volts	0	9	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	0	0	0	0 / 0	DSEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	4,964	NIPPLE UP & PRESSURE TEST PRODUCTION TREE.

PERSONNEL AND SERVICES INFORMATION

Company	NCS	SCB	OTH	SCP	RIG	GDF	ASH	RIG	ARM	NSL	ARM
Category	PCS	BRCR	CTRG	ICE	RIG	DFMS	FLD	OTHR	OTHR	SLS	WSC
No. of Persons	4	1	15	4	60	1	4	33	1	3	2
Personnel on Loc. Hrs.	13	13	13	3	13	13	13	13	13	13	13
Operating Hours.	0	13	0	3	12	13	0	0	0	7	13

Total 128

TRUCKS/BOATS

Standby/Tankers
C040

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2000	N/A	N/A	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
OK		

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LIMITED MORNING REPORT

UMJF-45 WORKOVER-1 BI-60

01/29/2026 - 03/23/2026

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SINO-7N @ UMJF-45 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-7N
Well: UMJF-45
Wellbores: (2) UMJF_45_2

Charge #: (71-25041-0045)
Wellbores: (2) UMJF_45_2

Objective : (SIDETRACK THE WELL & CHANGE OUT ESP.)

Foreman(s) TAWADROS, REMOON GAMIL / ALDAWSARI, MOHAMMED RASHED
Engineer ALMULHIM, ABDULLAH SAAD / AKBAR, KITOS GEMINI
Manager LAHLAH, AZZEDINE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+88 216777 12815	013 378-74 82	013 378-74 88

Last 24 hr operations
RIG DOWN OPERATIONS ON NYYM-700.

Next 24 hr plan
RIG DOWN ON NYYM-700 & RIG MOVE TO UMJF-45.

Location
534 KM FROM DHARAN MAIN GATE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,267	9 5/8	5910	5910	7	5,583	6,271	6,271

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6267	0 (@)		0	534	711

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
1800 - 1830	0.5	2	PRE	N	RM	PJSM	NA	RIG	6267	6267			HPJSM WITH RIG CREW & ALL PERSONNEL, DISCUSSED POTENTIAL HAZARDS WHILE RIG DOWN OPERATIONS, PROPER PROCEDURE WHILE WORKING AT HEIGHT, THE USE OF WORK PERMIT FOR EACH HANDLING TASK, ELECTRICAL & SIMILAR OPERATIONS AND, STOP WORK AUTHORITY.
1830 - 0459	10.5	2	PRE	N	RM	RD	NA	RIG	6267	6267			PERFORM GENERAL RIG DOWN OPERATIONS AT NYYM-700: - RIG DOWN TDS, HOOK & TDS MONORAIL. - R/D KOOMEY UNIT. - DISMANTLE FLARE LINES & VENT LINES. - DISCONNECTING MUD TANKS, MUD PUMPS, STANDPIPE MANIFOLD, CHOKE MANIFOLD & MGS..ONGOING. - RIG DOWN & SECURE AIR WINCH & MAN RIDER. - - RIG DOWN AT NYYM-700: 5% - RIG MOVE TO UMJF-45: 25% - RIG UP AT UMJF-45: 0% - - PRE-MOVE: 54 LOADS. - TODAY MOVED LOADS: 0 LOADS - TOTAL MOVED LOADS: 54 LOADS / 171 LOADS. - RIG MOVE DISTANCE: 108 KM. (BLACK TOP: 71 KM, SKID ROAD: 37 KM) - DAYS SINCE RIG RELEASED = 11 HRS // 0.46 DAYS - PEWAT RIG MOVE: TRUCK PUSHER X 2 RIGGER-ONE X 2 CRANE X 6 FORKLIFT X 2, SAFETY MAN X 2, DIESEL TRUCK X1, RIG MOVE TRUCK: X 24 (HIGH BED X 2, LOW BED X 22) - NYYM-700 SECURED WITH 4" BPV & SLB 3-1/2" SIMPLUS PLUG, SET AT 1,000 FT.

Workover Objectives

Foreman Remarks

ODF:
==========WELL INFORMATION==========
- GOR: 1500 SCF/STB, H2S: 0%.
- 1/2 LFL= 100 M, 100 PPM= 0 M, 30 PPM= 0 M
==========ARAMCO POB==========
- ARAMCO ME ALAJMI, ABDULLAH ID#8553612 ON LOCATION.
==========CONTRACTOR VISITS==========

========== PCI STATUS==========
- P1 OPEN ITEMS: 0, CLOSED: 7
- P2 OPEN ITEMS: 1, CLOSED: 68
- P3 OPEN ITEMS: 2, CLOSED: 7
==========ARAMCO VEHICLE==========
- ARAMCO PICKUP C040 NEXT MAINTEANACE ON FEB.28.202.6
==========SERVICE COMPANIES ON LOCATION==========
- SCOMI MUD ENGINEER.
- 4 X RAW WATER TANKERS.
==========RENTAL TOOLS ON LOCATION==========
.
========== NEXT WELLS ==========
UMJF-39 KOM HELD ON 12/30/2025, STRIP OUT 70%, WELLSITE 0%.
NYYM-24 KOM HELD ON 12/29/2025, STRIP OUT 0%, WELLSITE 0%

LIMITED MORNING REPORT

Username: YUAYANAL
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UMJF-45 WORKOVER-1 BI-60

01/29/2026 - 03/23/2026

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DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
2	6,267	35	193.8		6,173	-132.56	-43.44	457.66	0.9

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	NORMAL	4,964	RIG DOWN OPREATIONS.

PERSONNEL AND SERVICES INFORMATION

Company	ARM	RIG	RIG	OTH	NSL	NCS	SCB	ARM	ASH	GDF
Category	WSC	RIG	OTHR	CTRG	SLS	PCS	BRCR	OTHR	FLD	DFMS
No. of Persons	2	60	33	15	3	4	1	1	4	1
Personnel on Loc. Hrs.	11	11	11	11	11	11	11	11	11	11
Operating Hours.	11	0	0	0	0	0	11	0	0	0

Total
124

TRUCKS/BOATS

Standby/Tankers
C040

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	N/A	N/A	0	0	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
OK.		

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LIMITED MORNING REPORT

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ABQQ-288 WORKOVER-3 BI-90

01/19/2026 - 02/11/2026

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SINO-8 @ ABQQ-288 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO-8
Well: ABQQ-288
Wellbores: (0) ABQQ_288_0

Charge #: (61-26050-0288)
Wellbores: (0) ABQQ_288_0

Objective : (O | CASING LEAK REPAIR (GWI/PWI/SWD/WS): RPR CSG/LINER LEAKS CAUSED BY CORROSSION OR DUE TOMECH FAILURE)

Foreman(s) HEMID, METWALLI MOHAMED / OGBI, MOHAMED SAMIR
Engineer ZUBIDY, ABDULLAH ALI
Manager SAAD, SAAD RASHED

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12120	572-5169	572-6819

CONTRACTOR /CLERK VSA T: 572-7166

Last 24 hr operations: POOH, RUN 4-1/4" C/O ASSY.

Next 24 hr plan: RUN 4-1/4" C/O ASSY TO TD, CHC, POOH, RUN 7" RTTS TO PT CSG, POOH, RUN 5" MILL POLISH TBR, POOH, RUN TTBP, RUN 5" WFD LINER.

Location: 40KM FROM DHAHRAN MAIN GATE
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
7,650	7	7298	7298	5	2,498	7,278	7,278

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7650	5.9 (01/23/2026@0700)	0	0	40	40

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 1500	10	0	POST	N	CT	HT	STRG	RIG	7650	7650			BHA	965585	POH W/ 4-1/4" CO ASSY ON 2-3/8" DP TO SURFACE. - KEEP FILLING BACKSIDE CONTINUOUSLY W/ 60 BPH 91 PCF MUD, WELL UNDER TOTAL LOSS.
1500 - 1600	1	0	POST	N	CT	HT	BHA	RIG	7650	7650			BHA	965585	LD BHA, 4-1/4" MILL & FLOAT SUB. - FOUND 4-1/4" MILL NOZZLE PLUGGED, WITH SCALES & SMALL PLASTIC PIECES. - FLOAT SUB PLUGGED WITH SETTLING SCALES & MARBLE. - FLOAT VALVE PLUGGED WITH FINE METAL SCALES.
1600 - 1900	3	0	POST	N	CT	HT	BHA	RIG	7650	7650			BHA	965585	HPJSM, M/U & RIH 4-1/4" C/O ASSY (4-1/4" CP MILL, F/S W/ FLOAT, 16 X 2-7/8" DC, 4-1/4" STR MILL, 15 JT X 2-3/8" DP, 3-3/8" D. JAR. - KEEP FILLING BACKSIDE CONTINUOUSLY W/ 60 BPH 91 PCF MUD, WELL UNDER TOTAL LOSS.
1900 - 0000	5	0	POST	N	CT	HT	STRG	RIG	7650	7650			BHA	965585	CONT. RIH 4-1/4" C/O ASSY ON 2-3/8" DP TO 4055'. - FILL UP & CIRC. 2 STR VOLUME EVERY 5 STDS. - KEEP FILLING BACKSIDE CONTINUOUSLY W/ 60 BPH 91 PCF MUD, WELL UNDER TOTAL LOSS.
0000 - 0330	3.5	0	POST	N	CT	HT	STRG	RIG	7650	7650					CONT. RIH 4-1/4" C/O ASSY ON 2-3/8" DP PICKED UP FROM PIPE RACK TO 5265'. - FILL UP & CIRC. 2 STR VOLUME EVERY 5 STDS. - KEEP FILLING BACKSIDE CONTINUOUSLY W/ 60 BPH 91 PCF MUD, WELL UNDER TOTAL LOSS.
0330 - 0430	1	0	POST	N	CT	HT	PEL	RIG	7650	7650					HPJSM, R/D 2-3/8" HANDLING TOOLS & R/U 4" DP HANDLING TOOLS.
0430 - 0459	0.5	0	POST	N	CT	HT	STRG	RIG	7650	7650					CONT'D RIH 4-1/4" C/O ASSY ON 4" DP TO 6000'.....ONGOING@RT - FILL UP & CIRC. 2 STR VOLUME EVERY 5 STDS. - KEEP FILLING BACKSIDE CONTINUOUSLY W/ 60 BPH 91 PCF MUD, WELL UNDER TOTAL LOSS.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 0300	19	21	965585		BHA	FOT	FV	RIG	4055	PLUGGED 2-3/8" DP DUE TO SCALES /HIGH MUD WEIGHT.

Workover Objectives

Foreman Remarks

ODF CORRECTION: -15 FT.
========== SAFETY ==========
>> HELD DAILY SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.
========== ARAMCO POB ==========
>> ARAMCO FCT ABDULKAREEM ALSULAMI #790914 ON LOCATION.
>> ARAMCO MATERIAL CLERK KHALID ALMAKRAMI #814820 ON LOCATION.
========== NEXT LOCATIONS==========
>> ANDR-3000: KOM DONE ON 1/27/2025, STRIP OUT 0%, WELLSITE 0%. (REQUIRED REMOVE ALL FENCE AND COLD CUT FLOW LINE 20 MTR OUTSIDE FENCE).
>> SDGM-178: KOM DONE ON 3/17/2025, STRIP OUT 80%, WELLSITE 0%. (REQUIRED CELLAR REPLACEMENT AND COLD CUT FLOW LINE).
>> SDGM-210: KOM DONE ON 12/30/2025. STRIPPING OUT 100%, WELLSITE 0% (REQUIRE CELLAR REPLACEMENT).
>> SDGM-121: KOM DONE ON 12/30/2025. STRIPPING OUT 0%, WELLSITE 0% (REQUIRE CELLAR REPLACEMENT).
>> SDGM-225: KOM DONE ON 12/30/2025. STRIPPING OUT 0%, WELLSITE 0%.

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LIMITED MORNING REPORT

ABQQ-288 WORKOVER-3 BI-90

01/19/2026 - 02/11/2026

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==========
>> NEARBY PWI WELLS SHUT IN : ABQQ-731 DISTANCE 2.730 KM = 524 PSI , ABQQ-149 DISTANCE 1.29 KM=0 PSI)

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
91 PCF	0	0API	0	0 Volts	0	9	310,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	0	0	0 / 0	VB	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	0	8	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
91 PCF	0	0API	0	0 Volts	0	9	310,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	0	0	0 / 0	VB	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	0	8	0 / 0	0	0	0

MUD TREATMENT

MARBLE-FINE	CACL2-80	CAOH2	UTG-XG	HEC	DFMR
32 (2200L)	67 (2200L)	4 (55LB)	9 (55LB)	8 (55LB)	1 (55GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	AS REQUIRE	NORMAL	N/A	COOL	5,049	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	GDF	ARM	OTH	ARM	
Category	CSR	RIG	DFMS	OTHR	VAC	WSC	
No. of Persons	12	51	1	3	3	2	Total 72
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	12	12	12	12	12	12	

TRUCKS/BOATS

Standby/Tankers	Others
b946 ARAMCO TRUCK	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	1000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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NEW RIG MOBILIZATION BI-MOB

01/07/2026 - 02/09/2026

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SINO21 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SINO21
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (SIDETRACK THRU "HANIFA" RESERVOIR)

Foreman(s): ALMULHEM, ABDULAZIZ AHMED / ADAM, IBRAHIM OMER IBRAHIM
Engineer: KHAN, AAMIR
Manager: SAAD, SAAD RASHED

RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
013-378-65 83	013-577-96 94

Last 24 hr operations: RIG UP ON ABQQ-429.

Next 24 hr plan: RIG UP ON ABQQ-429.

Location: 60 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	RU	NA	RIG					HPJSM WITH ALL PERSONNEL DISCUSSED DAILY R/U OPERATIONS. - HIGHLIGHTED CRANE SAFETY, COMMUNICATION PROPER SIGNALS, FALL PROTECTION, PPE & SAFETY PRECAUTIONS DURING RIG UP OPERATION.
0600 - 1700	11		PRE	M	MAIN	RU	NA	RIG					RIG MOVE FROM SINO YARD TO WELL ABQQ-429: 99%. RIG UP ON ABQQ-429: 95%. ==========RIG UP ACTIVITIES========== - R/U V-DOOR AND CAT WALK. - PERFORM DROP SURVEY. - SET & FUNCTION TEST CROWN-O-MATIC ANTI COLLISION. - HYDRO-TEST MUD TANKS AND ALL LINES....ON GOING. - HPJSM, PRESSURE TEST STANDPIPE MANIFOLD. - INSPECT CROSS OVER AND FISHING TOOLS. - GENERAL RIG UP.....ONGOING @RT. - PERFORMED OIL SPILL DRILL. - PERFORMED OPEN PIT RESCUE DRILL.
1700 - 0459	12		PRE	M	MAIN	RU	NA	RIG					WORKING ON SAOWOD INTERNAL PCI AUDIT. - P1 OPEN ITEMS:TOTAL: 5, CLOSED: 5 - P2 OPEN ITEMS: TOTAL: 65, CLOSED: 22 - P3 OPEN ITEMS: TOTAL: 0, CLOSED: 0 - PROGRESS ON CLOSURE FROM SAOWOD INTERNAL PCI : 41 %. - VERIFY ALL DOCUMENTS, SCHEDULE G & PREPARE FOR DOE&CD PCI.....ONGOING. ==========RIG MOVE STATISTICS========== - STARTED RIG MOVE FROM SINO YARD TO WELL ABQQ-429 ON 6 JAN 2026. - MOBILIZATION DISTANCE FROM SINO YARD TO ABQQ-429: 110 KM. - DAYS SINCE START MOBILIZATION: 22 DAYS. - DAILY LOADS RECEIVED: 0 LOADS. ==========SINO YARD========== - CHOKE MANIFOLD ON SINO YARD FOR CERTIFICATION. - - DOE&CD PCI EXPECTED ON 02/02/2026. - ==========SECUREMENT========== - WELL ABQQ-429 IS SECURED W/ 4" BPV.

Foreman Remarks

========== SAFETY ==========
>> HELD DAILY SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.

========== ARAMCO POB ==========
>> ARAMCO MATERIAL CLERK SAID ALSHEHRY ID#744217 ON LOCATION.
>> SAOWOD FCT MARWAN TANBAKTI #764644 ON LOCATION.

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NEW RIG MOBILIZATION BI-MOB

01/07/2026 - 02/09/2026

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========== NEXT LOCATIONS==========
<< ABQQ-431: KOM HELD ON 11/12/2025 STRIP OUT 0% LOCATION READINESS 0%.
<< ABQQ-396: KOM SCHEDULED ON 02/02/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	WINDY	N/A	SEASONAL	5,197	N/A

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	EMC	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	WSC	
No. of Persons	12	76	1	2	2	Total 93
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	24	12	12	24	

TRUCKS/BOATS

Standby/Tankers	Others
PICK-UP B-834	AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

DEMOBILIZATION BI-DEM

01/11/2026 - 02/02/2026

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SND-1501 @ *DEMOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-1501
Well: *DEMOBILIZATION*
Wellbores:
Charge #: ()
Objective : (99)

Foreman(s): PALLEKONDA, RAMESH / ALTAISAN, ABDULLAH SAMI
Engineer
Manager: ALMUSTAFA, AHMED HASSAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 080	013574623	ARAMCO SAF ETY / 574- 6223
OTHER VSAT	CONTRACTOR /CLERK VSA T	
ARAMCO CL ERK / 574- 6244	0138049645	

Last 24 hr operations: CONTINUE TO MOVE RIG EQPT FROM SFNY-427 TO SANAD YARD FOR DEMOBILIZATION

Next 24 hr plan: CONTINUE TO MOVE RIG EQPT FROM SFNY-427 TO SANAD YARD FOR DEMOBILIZATION

Location: 0
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RM	NA	RIG					RIG DOWN ON SFNY-427 AND CONTINUE TO MOVE RIG EQPT FOR DEMOBILIZATION TO SANAD YARD HPJSM FOR RIG MOVE OPERATION ON SFNY-427 WITH RIG CREW AND RIG MOVERS. - ALL CRITICAL LIFTING NEED TO FOLLOW CRITICAL LIFTING PLAN & SIGNAL BY RIGGER ONE - GOOD COMMUNICATION BETWEEN THE CREW INVOLVED AND RIG MOVER FOR RIG DOWN. - POTENTIAL HAZARDS & CONCERNED SAFETY ISSUES DURING RIG DOWN, LIFTING & LOADING - THE PROPER WAY OF LIFTING, WORK AT HEIGHT & USE THE CORRECT EQUIPMENT. - WORK PERMIT FOR EACH HEAVY LIFTING, ELECTRICAL & SIMILAR OPERATION. - STOP WORK AUTHORITY. - PPE & HOUSEKEEPING. - BACK LOAD MINI CAMP ROOMS, STORES, DIESEL TANK & MISCELLANEOUS - CONTINUE BACKLOADING ALL ARAMCO INVENTORY RIG MOVE EQUIPMENTS & PERSONNEL: >> 4 CRANES, 40 TRUCKS & 2 FORKLIFT >> ONE SAFETY OFFICER, ONE RIGGER-1 & TWO TRUCK PUSHERS >> ALL RIG MOVE CRANES, FORKLIFT OPERATORS & RIGGER -1 ARE CERTIFIED. - NUMBER OF TRUCKS LOADED AND MOVED TODAY - 9 - TOTAL NUMBER OF TRUCKS LOADED AND MOVED - 153 - R/D ON SFNY-427 (DEMOBILIZATION): 100 % - R/M TO SANAD STACK YARD: 77 % - RIG MOVE DISTANCE TO SANAD YARD: 316 KM - DAYS SINCE RIG RELEASED = 18 DAYS & 10 HRS

Foreman Remarks

>> SFNY-427 WELLHEAD SECURED WITH 4" BPV
========== ARAMCO PERSONNEL ON BOARD==========
> RIG CLERK #8274313 RONALD MACALINTAL ON LOCATION SINCE 01/26/2026.
==========RENTAL TOOLS==========
- NILL
==========SAFETY==========
>> REPORTED IN ORBITS: 10 OBB
==========NEXT WELLS READINESS ==========
RIG DE-MOBILIZATION

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	3,733	RIG MOVE

PERSONNEL AND SERVICES INFORMATION

Company	SWK	RIG	ASH	RIG	ARN	ARM	Total
							96

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DEMOBILIZATION BI-DEM

01/11/2026 - 02/02/2026

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	Category	CTRG	RIG	FLD	OTHR	OTHR	WSC
	No. of Persons	15	16	2	60	1	2
	Personnel on Loc. Hrs.	24	24	24	24	24	24
	Operating Hours.	0	12	12	12	12	24

TRUCKS/BOATS	Standby/Tankers	Others
	pick up - c003	gasoline - 67

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	60	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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UTMN-3260 DEVELOPMENT DRILLING BI-60

10/08/2025 - 01/29/2026

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SND-2001 @ UTMN-3260 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2001 Well UTMN-3260 Wellbores: (0) UTMN_3260_0	Charge #: (66-24057-3260) Wellbores: (0) UTMN_3260_0	Objective : (UTMN-3260 IS PLANNED TO BE DRILLED AS A K-1 PRE-SET WELL TARGETING KHUFF C RESERVOIR AS A PRIMARY)	Foreman(s) AVASTHI, AVADHESH KUMAR / ABU-ALAMAH, AWAD DAIFALLAH Engineer DE ABREU GONCALVES, MIGUEL ANTONIO / SINDI, MOAYAD SAEED Manager MARRY, MOHAMMAD JABER THURAYA 0088-21677 712157 RIG FORMAN VSAT 572-8255 CONTRACTOR /CLERK VSAT 572-7270 CONTRACTOR /CLERK VSAT 804-9617 (SANAD)

Last 24 hr operations	Next 24 hr plan
SET BPV, SECURE WELL. REVIEW RELEASE CHECK LIST , RIG RELEASE TO NEW LOCATION UTMN-3186	RIG DOWN AND RIG MOVE TO NEW LOCATION UTMN-3186

Location	Next Location
3.6 KM NORTH OF UTHMANIYAH CONTRACTOR CAMP	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,662	9 5/8	10713	10713	4 1/2	12,345	13,659	13,134

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13662	93.8 (10/26/2025@1500)	100	0	149	159

Formation Tops

Formations	Top Depth	Comments
RUS	540	103' SHALLOWER
UMER	700	41' SHALLOWER
ARUM	1,580	42' SHALLOWER
LAMS	2,165	34' SHALLOWER
AHMD	2,980	119' DEEPER.
SFNY	3,111	3' DEEPER
SHUB	3,970	17' DEEPER
BYDH	4,250	17' DEEPER
MDTM	5,145	37' SHALLOWER.
SULY	5,633	16' SHALLOWER.
HITH	6,205	23' SHALLOWER
ABAR	6,687	40' SHALLOWER
ABBR	6,801	32' SHALLOWER
ABCR	6,944	15' SHALLOWER
ARBD	7,052	24 DEEPER
BADR	7,470	5' SHALLOWER.
HNIF	7,960	61' SHALLOWER
BHUR	8,152	
DHRM	8,599	6' DEEPER
LFDR	8,657	5'SHALLOWER
BLFR	8,801	18 SHALLOWER.
HURN	9,296	52' SHALLOWER
MRRT	9,439	20' SHALLOWER
MNJR	9,877	21' SHALLOWER
JILH	10,267	5' SHALLOWER
JLDM	10,532	10' SHALLOWER
BJDM	10,684	8' SHALLOWER
MDJR	10,984	11' MD SHALLOWER
SUDR	11,853	13' MD SHALLOWER.
SDDM	12,230	15' MD SHALLOWER.
KHFF	12,645	52' MD SHALLOWER
KFAC	12,700	12700 59' MD/40' TVD SALLOWER.
KFBC	12,830	101' MD/67' TVD SHALLOWER
KFB2	12,870	
KC11	13,125	
KFCC	13,129	52' TVD SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	EOW	C	COMP	DTU	DRFT	EX1	13662	13662			SLICK LINE, RUN #3: PERFORM FINAL DRIFT W/ 3.625" GAUGE CUTTER AND DRIFT TO 13,300 FT. (55 DEG) POOH & LAY DOWN EXPRO S/L, LUBRICATOR & BOP.
0630 - 0730	1	0	EOW	C	WH	SET	BPV	ARM	13662	13662			GWS INSTALLED BPV.
0730 - 1000	2.5	0	EOW	C	WH	OTH	NA	RIG	13662	13662			SECURE THE WELL: CLOSE ALL MANUAL VALVES & ACTUATOR VALVES ON X-MASS TREE. > INSTALL WELL NAME UTMN-3260 > RECORD ALL CCA= 0 PSI; TCA= 0 PSI.
1000 - 1000	0	0	EOW	S	OT	RELS	NA	RIG	13662	13662			RELEASE RIG ON 1/28/2026 AT 10:00 HRS FROM UTMN-3260 , R/D & MOVE TO UTMN-3186.

Foreman Remarks

UTMN-3260 IS PLANNED TO BE DRILLED AS A K-1 PRE-SET WELL TARGETING KHUFF C RESERVOIR AS A PRIMARY TARGET. THE WELL WILL BE DRILLED IN THE UTMN. IT IS LOCATED OUTSIDE THE KHUFF-A AND INSIDE KHUFF-B AND KHUFF-C BOOKED RESERVE LIMITS.
==========ARAMCO PERSONNEL==========
* ARAMCO CLERK TAHIR ZAMAN #8546104 ON LOCATION 05/29/25.
* ARAMCO FCT MOHAMMED BUSHEHAB #818198 ON LOCATION 01/20/2026.

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UTMN-3260 DEVELOPMENT DRILLING BI-60

10/08/2025 - 01/29/2026

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* ARAMCO PDP YASSER ALQAHTANI OFF LOCATION 1/25/2026.
* ARAMCO PDP AHMED ALSEHAIBANI #813828 OFF LOCATION 11/30/2025
* ARAMCO CLERK HAMAD AL MARRY ON LOCATION.1/21/2026.
* MIGUEL GONCALVES, ARAMCO D.E. ID# 896682 LEFT LOCATION 01/27/2026.
==========PRE-TOUR MEETING==========
PROCEDURE OF THE WEEK : JOURNEY MANAGEMENT AND ROAD SAFETY
LESSON LEARNED OF THE WEEK (OPERATIONS / HSE ALERT) : ANKLE INJURY WHILE RIH
WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY
LIFESAVING RULE NO 8.POSITION YOURSELF IN A SAFE LOCATION
SANAD 10 RULES TO LIVE BY 9.PROTECT YOURSELF AGAINST A FALL WHEN WORKING AT HEIGHT
10. WEAR YOUR SEAT BELT
NGGDD DRILLING CONTRACTORS SAFETY TOPICS 47. EMERGENCY RESPONSE PLAN

HSE ALERT 08-26 - ROUSTABOUT ANKLE TWISTED
HSE ALERT 09-26 - TRUCK ROLLOVER
HSE ALERT 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION

DRILLS:

==========RIG VISIT==========
* NONE.
==========SERVICE COMPANY PERSONNEL==========
* 1 X EMEC MUD ENGINEER
========== ==========
* LP AUDIT TOTAL FINDINGS 4, CLOSED 4, OPEN 0.
* HSE GAP ANALYSIS 91% CONDUCTED ON AUG 10, 2025
* DOECD RHSEI AUDIT TOTAL FINDINGS 29, CLOSED FINDINGS 28, OPEN 01.
* DOECD WCEI TOTAL FINDINGS 6, CLOSED ITEMS 6, OPEN 0.
* CONDUCTED CEHA ON 06/11/2025: 91%
* CONDUCTED MMSR ON 06/11/2025: 94%
* CONDUCTED HAZCOM JANUARY 8, 2024 , FINAL SCORE IS 92%
==========NEAR MISS & SLS==========
*
==========RIG SHORTAGE ==========
*
==========RENTAL TOOLS==========.

==========COST OPTIMIZATION======
*
==========
NEXT WELL: UTMN-3186 LOCATION IS 99% READY
==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
11	13,662	13,662	DP Av	DC Av	Bit HHP	N/A	N/A	M244	3.625	CDB
Pressure	GPM	Jet Vel	0	N/A	0	I-Row	O-Row	DC	Location	Bearings
N/A	0	0				1	2	CT	A	N
Serial Numi	Type	Jets	TFA							
272521	T0856	5 x 12 /	0.552							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
N	N/A	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	N/A	N/A	N/A	SEASONAL	1,256	EACH TOUR DAILY

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RIG	EMC	MJH	RIG	RIG	ARM	EX1	OTH	ARM	CAM
Category	CTRG	RIG	DFMS	SEC	MED	OTHR	OTHR	SLS	VAC	WSC	WHES
No. of Persons	16	37	1	7	1	9	2	3	6	1	2
Personnel on Loc. Hrs.	5	5	5	5	5	5	5	2	2	5	2
Operating Hours.	0	5	5	0	5	5	5	2	2	5	2

Total
85

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
ARAMCO H 720	COASTER BUS	AMBULANCE	SANAD PICK UP	SANAD MECHANIC PICK UP

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

UTMN-3260 DEVELOPMENT DRILLING BI-60

10/08/2025 - 01/29/2026

	N/A	N/A	550	283	50	N/A	
REPAIR ASAP	Instrumentation	Other					Reporter
	Computer, Communication & V-Sat Issues						

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LIMITED MORNING REPORT

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UTMN-3186 DEVELOPMENT DRILLING BI-60

01/29/2026 - 04/03/2026

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SND-2001 @ UTMN-3186 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
SND-2001

Well
UTMN-3186

Wellbores:
(0) UTMN_3186_0

Charge #:
(66-25057-3186)

Wellbores:
(0) UTMN_3186_0

Objective : (UTMN-3186 IS PLANNED TO BE DRILLED AS A K-1 PRE-SET WELL TARGETING KHUFF C)

Foreman(s) AVASTHI, AVADHESH KUMAR / ABU-ALAMAH, AWAD DAIFALLAH
Engineer DE ABREU GONCALVES, MIGUEL ANTONIO / SINDI, MOAYAD SAEED
Manager MARRY, MOHAMMAD JABER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088-21677 712157	572-8255	572-7270

CONTRACTOR /CLERK VSAT
804-9617 (SANAD)

Last 24 hr operations
RIG DOWN ON UTMN-3260 & MOVE TO UTMN-3186.

Next 24 hr plan
RIG DOWN ON UTMN-3260 & MOVE TO UTMN-3186.

Location
6.87 KM NW DISTANCE NEAREST FACILITY UTMN GOSP-9

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	137	137

Formation Tops
Formations Top Depth Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
1000 - 1100	1	0	PRE	M	SUSP	PJSM	NA	RIG	13662	13662			HELD PRE JOB SAFETY MEETINGS WITH ALL CREW, DISCUSSED: * RIG MOVE OPERATIONS. * WORKING AT HEIGHT & FALL PROTECTION. * LIFTING OPERATIONS. * COMMUNICATION. * SWA. * CRITICAL LIFT PLANS. > REVIEWED & DISCUSSED PREVIOUS RIG MOVE INCIDENTS & SAFETY ALERTS WITH BOTH CREWS
1100 - 0459	18	0	PRE	M	RM	RD	NA	RIG	13662	13662			RIG DOWN ON UTMN-3260 & MOVE TO UTMN-3186. > LOAD AND MOVE PIPE BOXES > RIG DOWN MUD PUMPS AND TANKS > RIG DOWN BOP HOIST AND SCAFFOLDING SYSTEM > RIG DOWN FLOOR EQUIPMENTS (TONGS, SPINNER) > PREPARE TDS FOR LAYING DOWN > PREPARE MUD TANKS FOR LOAD AND MOVE > RIG DOWN FLARE LINE SYSTEM > PREPARE TO RIG DOWN CEMENT TANKS, MUD CLEANERS. > RIG DOWN STABBING BOARD > SUSPEND CRITICAL LIFTS & OPS DURING NIGHT TIME. * R/D=5%, R/M=5%, R/U=0%.

Foreman Remarks

UTMN-3186 IS PLANNED TO BE DRILLED AS A K-1 PRE-SET WELL TARGETING KHUFF C RESERVOIR AS A PRIMARY TARGET. PRE-SET TD 5 FT INSIDE KFCC.
==========ARAMCO PERSONNEL==========
* ARAMCO CLERK TAHIR ZAMAN #8546104 ON LOCATION 05/29/25.
* ARAMCO FCT MOHAMMED BUSHEHAB #818198 ON LOCATION 01/20/2026.
* ARAMCO PDP YASSER ALQAHTANI OFF LOCATION 1/25/2026.
* ARAMCO PDP AHMED ALSEHAIBANI #813828 OFF LOCATION 11/30/2025
* ARAMCO CLERK HAMAD AL MARRY ON LOCATION.1/21/2026.
* MIGUEL GONCALVES, ARAMCO D.E. ID# 896682 LEFT LOCATION 01/27/2026

==========PRE-TOUR MEETING==========
PROCEDURE OF THE WEEK : JOURNEY MANAGEMENT AND ROAD SAFETY
LESSON LEARNED OF THE WEEK (OPERATIONS / HSE ALERT) : ANKLE INJURY WHILE RIH
WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY
LIFESAVING RULE NO 8.POSITION YOURSELF IN A SAFE LOCATION
SANAD 10 RULES TO LIVE BY 9.PROTECT YOURSELF AGAINST A FALL WHEN WORKING AT HEIGHT
10. WEAR YOUR SEAT BELT
NGGDD DRILLING CONTRACTORS SAFETY TOPICS 47. EMERGENCY RESPONSE PLAN

HSE ALERT 08-26 - ROUSTABOUT ANKLE TWISTED
HSE ALERT 09-26 - TRUCK ROLLOVER
HSE ALERT 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
DRILLS:

==========RIG VISIT==========
* NONE.
==========SERVICE COMPANY PERSONNEL==========
* 1 X EMEC MUD ENGINEER
========== ==========
* LP AUDIT TOTAL FINDINGS 4, CLOSED 4, OPEN 0.
* HSE GAP ANALYSIS 91% CONDUCTED ON AUG 10, 2025
* DOECD RHSEI AUDIT TOTAL FINDINGS 29, CLOSED FINDINGS 28, OPEN 01.

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UTMN-3186 DEVELOPMENT DRILLING BI-60

01/29/2026 - 04/03/2026

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* DOECD WCEI TOTAL FINDINGS 6, CLOSED ITEMS 6, OPEN 0.
* CONDUCTED CEHA ON 06/11/2025: 91%
* CONDUCTED MMSR ON 06/11/2025: 94%
* CONDUCTED HAZCOM JANUARY 8, 2024 , FINAL SCORE IS 92%
==========NEAR MISS & SLS==========
*
==========RIG SHORTAGE ==========
*
==========RENTAL TOOLS==========.

==========COST OPTIMIZATION======
*
==========
NEXT WELL:
==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,256	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RIG	EMC	MJH	RIG	ARM	ARM	OTH
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	WSC	VAC
No. of Persons	16	36	1	7	10	2	2	6
Personnel on Loc. Hrs.	19	19	19	19	19	19	19	19
Operating Hours.	0	19	0	0	0	0	19	0

Total
80

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-1998 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/23/2026

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SND-2002 @ HRDH-1998 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2002
Well: HRDH-1998
Wellbores: (0) HRDH_1998_0

Charge #: (66-24058-1998)
Wellbores: (0) HRDH_1998_0

Objective : (VERTICAL, MK-1, TARGETING KHUFF-C AS PRIMARY TARGET AND KHUFF-B AND KHUFF-A AS SECONDARY TARGET.)

Foreman(s) AMEZIANE, FARID / ABOUELENEIN, AMRO MOHAMED
Engineer ROJAS BRITO, JOSE OCTAVIO
Manager MOUSA, NEDAL ADEL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00-882-167 -771-1388	577-6114	577-9630

CONTRACTOR /CLERK VSA T: 577-9623

Last 24 hr operations
RIH, CO SHOE TRACK, DISPL TO 125PCF, P/T CSG, CO SHOE.

Next 24 hr plan
DRILL 10',CHC, FIT (EMWT 150 PCF), DRILL 8-3/8" HOLE W/ MWD TO 7" LP AT 11305' MD (10'VD INTO KFCC).

Location	Next Location
HRDH-1998	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,170	9 5/8	9166	9166				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9170	29.2 (12/31/2025@0100)	100	0	245	254

Formation Tops

Formations	Top Depth	Comments
BJDM	9,140	24' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	12	N	DRLG	HT	STRG	RIG	9170	9170			L/D 2 JTS X 5.5" DP FOR INSPECTION & PU 2 JTS X 5.5" DP FROM PIPE RACKS.
0530 - 0730	2	0	12	N	DRLG	TI	STDP	RIG	9170	9170	4706	8500	RIH W/ 8-3/8" ROTARY BHA WITH MWD/GR TOOLS & CORETRAX PBL SUB WHILE FILLS ON 5.5" DP STD'S.
0730 - 0830	1	0	12	N	DRLG	CIRC	MPMP	RIG	9170	9170			CUM FLUSH & BREAK CIRC WHILE TRIP IN.
0830 - 1000	1.5	0	12	N	DRLG	RW	BIT	RIG	9170	9170	8500	8864	WASH DOWN FROM 8,500' TILL TAG CMT AT 8,864'
1000 - 0030	14.5	0	12	N	DRLG	DFS	TDS	RIG	9170	9170	8864	9101	CLEAN OUT HARD CEMENT SHOE TRACK, L/C, CMT, F/C, CMT TO 9,101'. > SWEEP W/ 20 BBL HI-VIS EA 30' CO CMT > L/C @ 9039'; F/C @ 9083'.
0030 - 0130	1	0	12	N	DRLG	CIRC	MPMP	RIG	9170	9170			SWEEP HI-VIS PILL & CIRC MEANWHILE RECIPROCATING THRU LC & FC TILL GOT SMOOTH PASS WITHOUT ROTATION OR CIRC.
0130 - 0200	0.5	0	12	N	DRLG	DC	TDS	RIG	9170	9170	9101	9144	CLEAN OUT CEMENT SHOE TRACK FROM 9,101' TO 9,144' (20' ABOVE FS).
0200 - 0300	1	0	12	N	DRLG	CIRC	MPMP	RIG	9170	9170			DISPLACE HOLE FROM 76 PCF CONVENTIONAL OBM TO 125 PCF CONVENTIONAL OBM.
0300 - 0400	1	0	12	N	DRLG	PTST	MPMP	RIG	9170	9170			P/T CSG WITH 125PCF OBM TO 1600 PSI (EMWT: 150 PCF) FOR 15MIN, HOLD (PUMP IN/BLEED OFF: 2.8 BBL).
0400 - 0459	1	0	12	N	DRLG	DFS	TDS	RIG	9170	9170	9144	9170	CLEAN OUT HARD CEMENT SHOE TRACK, F/S, RAT HOLE TO 9,170'.

Foreman Remarks

WELL OBJECTIVIES:
HRDH-1998 IS PLANNED TO BE DRILLED AS VERTICAL WELL WITH MK-1 DESIGN, TARGETING KHUFF-C AS PRIMARY TARGET AND KHUFF-B AND KHUFF-A AS SECONDARY TARGET.
==========ERP==========
> STAGING AREA #1: N: 24.32834, E: 49.09543, 0.8 (KM) E.
> STAGING AREA #2: N: 24.33305, E; 49.08559, 0.55 (KM) N.
> STAGING AREA #3: N: 24.32366, E; 49.11202, 5.1 KM FROM HRDH GOSP-2 (HRDH GOSP-2 LOCATED 2.7 KM WSW FROM HRDH-1998).
==========WELL SECTIONS ==========
* PLANNED 28" SECTION TO 540' MD (+/- 20' INTO UER) / ACTUAL: 540'.
* PLANNED 22" SECTION TO 1,864' MD (50' INTO AHMD) / ACTUAL: 1,935'.
* PLANNED 16" SECTION TO 4,217' MD (50' INTO MDTM) / ACTUAL: 3,450' (350' INTO BYDH - DUE TO TOTAL LOSSES IN WASIA).
* PLANNED 12" SECTION TO 9,194' MD (30' INTO BJDM) / ACTUAL: 9,170'.
* PLANNED 8-3/8" SECTION TO 11,305' MD (10' INTO KFCC) /ACTUAL: .....'.
* PLANNED 5-7/8" SECTION TO 11,812' (+/- 250' INTO KFDA) /ACTUAL: .....'..
==========CSG KPI==========
* RUN 30" CSG KPI: 2.9 JT/HR, ACTUAL: N/A
* RUN 24" CSG KPI: 4 JT/HR, ACTUAL: 4 JT/HR
* RUN 18-5/8" CSG KPI: 7 JT/HR, ACTUAL: 7.5 JT/HR
* RUN 13-3/8" CSG KPI: 11.5 JTS/HR / ACTUAL: 12 JTS/HR
* RUN 9-5/8" CSG KPI: 14 JTS/HR / ACTUAL: 10 JTS/HR INSIDE CSG (OPEN HOLE WITH CONTROL SPEED TO AVOID SURGE)
* RUN 7" CSG KPI: 14 JTS/HR / ACTUAL: .... JTS/HR
* RUN 4-1/2" TBG COMPL. KPI: 13 JTS/HR / ACTUAL: ... JTS/HR.
==========WELLHEAD KPI ==========
* INSTALL 18-3/4" X 18-5/8" 3M SOW WELLHEAD KPI: 5 HR / ACTUAL: NA
* INSTALL 13-5/8" X 18 3/4" 10M WELLHEAD KPI: 4 HR / ACTUAL: 3 HR.
* INSTALL 13 5/8" X 11" 10M THS KPI: 4 HR / ACTUAL: 2.5 HR
==========ARAMCO PERSONNEL ON RIG ==========
> RIG CLERK: BHUWAN GURAGAIN # 8145663 ON LOCATION SINCE 03/22/2025.
> ARAMCO PDP ABDULLAH ALMALLAK #813785 ON LOCATION SINCE 1/27/2026.

LIMITED MORNING REPORT

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HRDH-1998 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/23/2026

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> ARAMCO PDP WALEED ALANAZI #810652 ATTEND COURSE IN DHAHRAN FROM 01/25/2026
> ARAMCO FCT AHMED AZWARI #791085 ATTENDING TRAINING IN DHAHRAN.
==========CREW SHORTAGE==========
> CREW SHORTAGE: NA
> SAUDIZATION: 71%
==========HSE==========
> NEAR MISS 0, SOC 15, PTW 12, JSA 14, SWA 2, HAZARD HUNT 4, STAR 2.
> DRILLS; 3 (2 PIT DRILL, 1 H2S DRILL)
> SAFETY MEETING TOPICS: PINCH POINTS; FAR FROM FIRE OF LINE WHILE PU BHA; EFFECTIVE SWA.
> DISCUSS WELL CONTROL LESSON SHARING - CIRCULATION OF GAS THROUGH A MUD GAS SEPARATOR BEYOND ITS CAPACITY - ISSUE NO. EXT 1-26.
> HSE ALERTS: HSE : HSE ALERT 08-26 ROUSTABOUT ANKLE TWISTED, HSE ALERT 09-26 TRUCK ROLLOVER, HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.
==========AUDITS==========
> 2ND QTR 3MCI ON 22 APRIL: 70 FINDINGS, 70 CLOSED, 0 OPEN ITEMS.
> 1ST RHSEI, ON 11 JAN-25: 37 FINDINGS, 37 CLOSED, 0 OPEN ITEMS.
> WELL CONTROL 2025: 9 FINDINGS, 9 CLOSED, 0 OPEN ITEMS.
==========SERVICES COMPANIES & EQUIPMENTS==========
> SLB 2 MWD ON RIG SINCE 01/26/2026.
> HES HALLIBURTON 4 OPERATORS ON RIG SINCE 01/26/2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
76 PCF	1	0API	64	620 Volts	4.5	0	195,114
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2HTHP	22	22	0	12 / 18	INVER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	0	22	14	11 / 12	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
76 PCF	1	0API	64	610 Volts	4.5	0	195,114
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2HTHP	22	22	0	12 / 18	INVER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	22	14	11 / 12	0	0	0

MUD TREATMENT

OMNI-CTE	VRSLIG	PRIM-EMUL	SEC-EMULS	BARITE	CAOH2
4 (55GL)	80 (55LB)	8 (55GL)	8 (55GL)	20 (5000L)	60 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
5RR	9,170	9,170	DP Av	DC Av	Bit HHP	20	70	M423	8.375	SMT
Pressure	**GPM**	**Jet Vel**	270.35	347.01	43	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,550	440	137				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01467	MSI616C	6 x 15 /	1.035							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	0	240	240	240	3,500		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
18	Drillpipe	RIG	5.5	0	5.5	4.67	0	1,286.26	XT54	XT54	24.7	97,561.446	CYX105	PREM	
17	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.25	453.91	1,286.26	XT54	XT54	52	97,561.446		CONV	LISTED
16	Crossover	RIG	6.438	1	6.438	2.75	1.84	832.35	XT54	NC46	52.51	73,958.126			72722
15	Drillcollar	RIG	6.25	2	6.25	2.25	60.67	830.51	NC46	NC46	90.78	73,861.508		SPRL	LISTED
14	Hydraulic Jar	CTC	6.5	1			30	769.84			90	68,353.885			DJ6650271
13	Drillcollar	RIG	6.25	21	6.25	2.25	635.96	739.84	NC46	NC46	90.78	65,653.885		SPRL	LISTED
12	String Reamer	RIG	8.375	1	8.375	1.875	6.91	103.88	NC46	NC46	85	7,921.436			HDH20825
11	Crossover	RIG	6.25	1	6.25	2.25	2.63	96.97	NC46	NC50	90	7,334.086			5588
10	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20	94.34	NC50	NC50	27.7	7,097.386			233CC181090
9	FIlter Sub	SDM	6.75	1	6.5	3	6.71	74.34	NC50	NC50	90	6,543.386			6751043
8	Saver Sub	SDM	6.438	1	6.438	2.75	1.67	67.63	NC50	NC50	90	5,939.486			12209
7	Measurement While Drilling (MWD)	SDM	6.75	1	6.75		30.58	65.96			88.25	5,789.186			NTS34704
6	Saver Sub	SDM	6.438	1	6.438	2.75	2.35	35.38	NC50	NC50	90	3,090.501			NTS34804
5	Crossover	RIG	6.5	1	6.5	2.75	3	33.03	NC50	NC46	90	2,879.001			30112
4	String Reamer	RIG	8.375	1	8.375	1.875	7.4	30.03	NC46	NC46	90	2,609.001			HDH-20806
3	Pony Collar	RIG	6.25	1		2.25	15.13	22.63	4 IF		90.78	1,943.001			HDH30401
2	Near Bit Roller Reamer	RIG	8.375	1	6.5	2.313	6.7	7.5	NC46	NC46	85	569.5		3 POINT	HDH20588
1	Bit	SMT	8.375	1	8.375		0.8	0.8	4.5" REG			0			SA01467

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LIMITED MORNING REPORT

HRDH-1998 DEVELOPMENT DRILLING BI-60

12/19/2025 - 02/23/2026

أرامكو السعودية
saudi aramco

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	01/27/2026	NORMAL	N/A	NORMAL	3,794	EFFECTIVE SWA.

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	EMC	MJH	SDM	HMS	RIG	ARM	ARM	CRW
Category	CTRG	RIG	DFMS	SEC	LWD	MLS	OTHR	OTHR	WSC	WBCS
No. of Persons	17	44	2	8	2	4	9	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	0	24	24	12	12	24	12

Total
91

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO P/U: DH-4867	sanad ambulance	sanad bus	sanad pickup

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	376	N/A	N/A	650

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MAINTENANCE BI-RM

04/09/2018 - 02/05/2026

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SND-2003 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2003
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG CAT IV MAINTENANCE)

Foreman(s): PETROV, KRASIMIR GEORGIEV
Engineer: OGUNRINDE, ADEMOLA OPEYEMI
Manager: OTAIBI, GHANNAM ABDULHADI

THURAYA	THURAYA	RIG FORMAN VSAT
0088-216-7 77-13861	T.P. 013- 804-9624	378-6451
FAX VSAT	CONTRACTOR /CLERK VSA T	
N/A	CLERK: 37 8-6453	

Last 24 hr operations
CONT. CAT IV MAINTENANCE: ELECTRICAL UPGRADE AT MINI CAMP LIVING QUARTERS. SUBBASE REPAIR. CONTINUE OEM INSPECTION ON MAST

Next 24 hr plan
CONT. CAT IV MAINTENANCE: ELECTRICAL UPGRADE AT MINI CAMP LIVING QUARTERS. SUBBASE REPAIR. CONTINUE OEM INSPECTION ON MAST

Location
HARADH AL-KHARJ ROAD. AFTER ALMARAI FARM 11 KM TURN LEFT ON THE BRIDGE AND CONTINUE LEFT WITH SIGNS

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RD	NA	RIG					CAT IV MAINTENANCE: CONT'D MAST OEM INSPECTION UPGRADE ELECTRICAL/LIGHTS/SOCETS IN MINI CAMP CONTINUED WELDING WORK ON SUBBASE CONTINUE OEM INSPECTION ON THE MAST MONKEY BOARD IN TOWN FOR REPAIR SINCE JAN 20TH OFF DRILLERS SIDE A-LEG IN TOWN FOR REPAIR SINCE JAN 20TH DRAWWORKS IN TOWN SINCE JAN 7TH CROWNBLOCK IN TOWN SINCE JAN 9TH MAIN CAMP GENERATOR IN TOWN SINCE JAN 9TH SENT DRAWWORKS FRAME/PLATFORM TO TOWN FOR REPAIR ON JAN 24TH SENT 2 EA SETBACK BEAMS TO TOWN FOR REPAIR ON JAN 24TH COMMENCED WELDING JOB/REPAIR ON RIG SUBBASE ON JAN 23RD R/D = 80 % ON LOCATION CAT IV MAINTENANCE = 21 OUT OF 32 PLANNED DAYS 3 EA SANDBLASTING UNITS WORKING 3 EA FORKLIFTS 3 EA CRANES 1 EA LOW BOY TRUCK 24 EA WELDERS ON BOARD 10 EA WELDING MACHINE ON BOARD 1 EA RIGGER ONE ON BOARD 2 EA OEM INSPECTORS

Foreman Remarks

OBJECTIVE :

CAT IV RIG MAINTENANCE ON DRYM-1 WELL LOCATION

==========WELL DESIGN / WHIPSTOCK INFORMATION==========

==========RIG LOCATION==========
DIRECTIONS: +/- 375 KM FROM DAMMAM, HARADH ALKHARJ ROAD , AFTER ALMARAII FARM 10 KM TURN LEFT ON BRIDGE AND CONTINUE 22 KM TO CAMEL FOOD MARKET THEN FOLLOW SIGN BOARDS TO THE RIG , SKID ROAD 11 KM
==========HSE==========
- NONE
========== ARAMCO POB ==========
- ARAMCO RIG CLERK NAWARAJ GURUNG # 8145019 ON LOCATION SINCE 11-OCT-2025.
- ARAMCO PDP SULTAN ALSULTAN 810326 ON LOCATION SINCE 20-JAN-2025
- ARAMCO M.E TAMI ALMAHASHEER # 8491700 ON LOCATION SINCE 27-JAN-2026.
- AL MUJAHDEEN ON LOCATION.
========== SERVICE PERSONNEL ==========
NO SERVICE COMPANY ON LOCATION

========== RENTAL TOOLS ==========
-WATER SPARY TANKER DRSS; 3000370397 ON LOCATION FOR DECEMBER

========== DIESEL CONSUMPTION & WATER WELL ==========
- DIESEL ENGINE CONSUMPTION (RIG+CAMP): DAILY 33BBLS / TOTAL (2026): 865BBLS.

==========RIG SND-2003 JOURNEY MANAGEMENT==========
-CREATE JOURNEY MANAGMENT PLAN BEFORE LEAVING YOUR BASE.
-ALL CARS SHOULD HAVE SUPPLIES OF DRINKING WATER & CAR SURVIVAL KIT.
-27 KM SKID ROAD LEADING TO THE RIG .SKID ROAD HAS NO MOBILE SIGNAL.(NEED THURAYA PHONE)

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LIMITED MORNING REPORT

MAINTENANCE BI-RM

04/09/2018 - 02/05/2026

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==========

* NEXT LOCATION: RYHN-3
* WATER WELL: RYHN-803

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	5,063	RIGGING DOWN

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	MJH	RIG	ARM	OTH	ARM
Category	CTRG	RIG	SEC	OTHR	OTHR	VAC	WSC
No. of Persons	16	42	8	67	3	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24

Total
141

TRUCKS/BOATS

Standby/Tankers
C253

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

QTIF-347 DEVELOPMENT DRILLING BI-60

01/03/2026 - 03/26/2026

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SND-2004 @ QTIF-347 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2004
Well: QTIF-347
Wellbores: (0) QTIF_347_0

Charge #: (66-25012-0347)
Wellbores: (0) QTIF_347_0

Objective : (SOM, SINGLE LATERAL HORIZONTAL OIL PRODUCER IN ARAB-C RES.)

Foreman(s): IBRAHIM, REDA MOHAMED / ALKHAMEES, MUSSAB IBRAHIM
Engineer: ALURAIK, ABDULRAHMAN KHALED / ALDUAIJI, IBRAHIM ABDULAZIZ
Manager: ELDEEB, TAREK ABD ALLA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 272	3786463	3786464/37 86465

Last 24 hr operations: CHC, 2ND. STAGE CMT JOB, N/D DIVERTER, CUT CSG, WELD 13-5/8 3K CHH, N/U BOP

Next 24 hr plan: N/U & P/T 13-5/8" 5M BOP, RUN 12-1/4" C/O ASSY, PU PIPES & C/O DVT & SHOE TRACK.

Location: 51 KM FROM DHAHRAN MAIN GATE.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,775	18 5/8	721	721				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
2775	10.5 (01/18/2026@1800)	0	0	51	51

Formation Tops

Formations	Top Depth	Comments
RUS	641	
ARMA	1,980	
LAMS	2,685	

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	17	N	CSG	CMC	CSG	BCM	2775	2775			CONT PERFORMING 13-3/8" CSG 1ST STAGE CMT JOB AS FOLLOW: - RIG DISPLACE WITH 261 BBL OF 67 PCF MUD + 45 BBL 85 PCF ARAMCO SPACER + 65 BBL 67 PCF MUD. - BUMP PLUG W/ 1500 PSI (500 PSI OVER FINAL DISPLACEMENT PRESSURE). - BLEED OFF PRESS & CHECK FLOATS, OK. - PUMPING 80 PCF INHIBITED MUD CAP IN ANNULUS AT 1.5-2 BBL/MIN. - HAD NO RETURN AT SURFACE WHILE 1ST STAGE CMT JOB. * LEAD ADDITIVES: 0.02 GPS FP-12L, 1 %BWOC BENTONITE, 0.1 %BOWC ASA-301, 0.03 GPS R-21L-S. * TAIL ADDITIVES: 0.02 GPS FP-12L, 0.02 GPS R-21L-S.
0530 - 0630	1	0	17	N	CSG	RCSG	DV	HDV	2775	2775			DROP HALL FREE FALL OPENING PLUG, WAIT TO GRAVITATE, INFLATE DV PACKER @ 260 PSI, OPEN DV PORTS @ 2000 PSI. - HAD FULL MUD RETURN AFTER OPEN DVT.
0630 - 0715	0.75	0	17	N	CSG	CIRC	MPMP	RIG	2775	2775			CIRC 2 X ANNULUS VOLUME THROUGH HALL DV TOOL PORTS WITH 67 PCF WBM & 100% CIRC.
0715 - 0845	1.5	0	17	N	CSG	CMC	CSG	BCM	2775	2775			HPJSM, PERFORM 13-3/8" CSG 2ND STAGE CMT JOB AS FOLLOW: - RIG PUMP 60 BBLS 85 PCF ARAMCO SPACER. - BAKER FLY MIX & PUMP 77 BBLS 118 PCF CMT SLURRY. - DROP HALL DV CLOSING PLUG. - BAKER PUMP 10 BBLS CMT. - RIG DISPLACE WITH 10 BBLS OF 85 PCF SPACER BEHIND + 66 BBLS 67 PCF MUD (SLOW DOWN LAST 20 BBLS). - BUMP DOWN PLUG & CLOSED DV TOOL PORTS @ 2,200 PSI, HOLD FOR 10 MINS. - BLEED OFF PRESSURE, NO BACK FLOW. - GOT 60 BBLS SPACER +15 BBLS PURE CMT @ SURFACE. * 2ND STAGE CMT JOB ADDITIVES: 0.02 GPS FP-12L + 1.5 % BWOC BENTONITE.
0845 - 1100	2.25	0	17	N	CSG	WOC	CSG	BCM	2775	2775			WOC TILL SURFACE SAMPLE GOT HARD, MEANWHILE R/D CMT SURFACE LINES & NAPESCO SPIDER SLIPS.
1100 - 1130	0.5	0	17	N	CSG	SDR1	NA	RIG	2775	2775			CONDUCT STAND DOWN MEETING WITH RIG CREW AND DISCUSSED SAFETY CULTURE IMPROVEMENT, PTW, JSA & ENFORCE SWA. - DISCUSSED T218 INCIDENT INVESTIGATION REPORT.
1130 - 1330	2	0	17	N	CSG	WOC	CSG	BCM	2775	2775			WOC TILL SURFACE SAMPLE GOT HARD, MEANWHIL FLUSHED DIVERTER W/WATER & PREPARE TO LIFT 21-1/4"-2M DIVERTER.
1330 - 1530	2	0	17	N	BOP	ND	BNIP	RIG	2775	2775			S/O 13-3/8" CSG. NO CSG MOVEMENT. DISCONNECT FLOW LINE & N/D BELL NIPPLE, HANG UP 21-1/4"-2M DIVERTER, RIG WELDER ROUGH CUT 13-3/8" CSG & L/D CUT OFF JOINT.
1530 - 1830	3	0	17	N	BOP	ND	DVRT	RIG	2775	2775			HPJSM, N/D 21-1/4" -2M DIVERTER, RIG WELDER CUT 18-5/8" CSG WITH WELD-NECK FLANGE, CLEAN CELLAR & DRESS 18-5/8" CSG 5" ABOVE 24" CSG.
1830 - 2030	2	0	17	N	WH	OTH	NA	IWS	2775	2775			IWS FINAL CUT 13-3/8" CSG @ 57" FROM GROUND LEVEL (TO HAVE TOP OF 11"X11" THS AT GROUND LEVEL), DRESS 13-3/8" CSG STUB.
2030 - 2200	1.5	0	17	N	WH	NU	WH	IWS	2775	2775			IWS INSTALL & WELD 13-5/8" 3M X 13-3/8" 3M SOW DELTA CHH, STARTER CASING HEAD HOUSING & PRESSURE TEST WITH N2 TO 1,200 PSI FOR 15 MIN, OK.
2200 - 2230	0.5	0	17	N	WH	SDR1	NA	RIG	2775	2775			CONDUCT STAND DOWN MEETING WITH RIG CREW AND DISCUSSED SAFETY CULTURE IMPROVEMENT, PTW, JSA & ENFORCE SWA. - DISCUSSED T218 INCIDENT INVESTIGATION REPORT.

LIMITED MORNING REPORT

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QTIF-347 DEVELOPMENT DRILLING BI-60

01/03/2026 - 03/26/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
2230 - 0100	2.5	0	17	N	WH	OTH	NA	RIG	2775	2775			WAIT CHH WELDING TO COOL DOWN PRIOR TO N/U 13-5/8" BOPE. - RIG WELDER WELD STEEL PLATE & ISOLATE BETWEEN 18-5/8" CSG & 13-3/8" CSG WHILE CHH COOL DOWN. - INSTALL TWO SIDE OUTLET 2-1/16" 3M VALVES IN DELTA CHH.
0100 - 0459	4	0	17	N	BOP	NU	BOP	RIG	2775	2775			HPJSM, N/U 13-5/8" - 5K CLASS "A" BOP AND RELATED EQUIPMENT . . . ONGOING AT RT . . .

Foreman Remarks

==========QTIF-347 WELL OBJECTIVE ==========
QTIF-347 WILL BE DRILLED FROM DRILL SITE NDP-12 AS AN OPEN HOLE SINGLE LATERAL HORIZONTAL OIL PRODUCER TARGETING ARAB-C RESERVOIR TO TD OF (17,106 FT MD / 7,049 FT TVD).

THE WELL WILL BE COMPLETED WITH 4-1/2" 12.6# L-80 TUBING, 7" RETRIEVABLE PACKER, WLSSSV, 2 PDHMS GAUGES AND ONE CERAMIC DISC.
THIS WELL WILL BE DRILLED USING SULAIY OPEN METHOD (SOM).
========== WELL DESIGN ==========
* 34" HOLE, 30" CONDUCTOR PLAN/ACTUAL: 120'/(TVD: 126', MD: 126').
* 28" HOLE, 24" CSG PLAN/ACTUAL: 350'/(TVD: 375', MD: 375').
* 22" HOLE, 18-5/8" CSG PLAN/ACTUAL: 741'/(TVD: 723' , MD: 723').
* 17" HOLE, 13-3/8" CSG PLAN/ACTUAL: 2660'/(TVD: , MD:), 100' TVD INTO LAMS.
* 12-1/4" HOLE, 9-5/8" CSG PLAN/ACTUAL: 5407'/(TVD: , MD:), 300 FT TVD INTO BIYADH.
* 8-1/2" HOLE, 7" LINER PLAN/ACTUAL: 12571'/(TVD: , MD:).
* 6-1/8" OPEN HOLE PLAN/ACTUAL: 17106'/(TVD: , MD:).
==========NEXT WELL==========
- NEXT WELL: QTIF-312 IN DRILL SITE P-35.
- WELL CHARGE NO: YES (66-26012-0312)
- WATER WELL # QTIF-956.
- APPROVED PROGRAM : NO
- APPROVED ERP : NO
- LOCATION READINESS : 40%.

==========2ND NEXT WELL==========
- NEXT WELL: QTIF-692 IN DRILL SITE W-4.
- WELL CHARGE NO: YES (66-25012-0692)
- WATER WELL #: TBA.
- APPROVED PROGRAM : NO
- APPROVED ERP : NO
- LOCATION READINESS : 0%

==========ERP & SAFETY REQUIREMENT==========
QTIF-347 HAS (30 PPM RER: 951 M, 100 PPM RER :340 M, 1/2 LFL RER 56 M, GOR: 345 SCF/BBL, H2S (%): 5.87.
- IF WIND DIRECTION FROM SOUTH, EVACUATION WILL BE TO PRIMARY SAFE STAGING AREA, SGA-3 DISTANCE: 5.1 KM.
- IF WIND DIRECTION FROM NORTH, EVACUATION WILL BE TO SECONDARY SAFE STAGING AREA, SGA-2 DISTANCE: 1.8 KM.
- IF NO WIND, EVACUATION WILL BE TO PRIMARY SAFE STAGING AREA, SGA-3.
- RELIEF WELLS: PRIMARY QTIF-306 (OPERATING), SECONDARY RELIEF WELL QTIF-337 (SHUT IN).
- EXISTING WELLS ON DRILLSITE NDP-12: QTIF-284.
- WATER WELL: QTIF-956, WATER WELL FLOW METER (S/N A24029196).
- TOTAL SAFETY H2S SENSORS & TECH ON LOCATION SINCE 3 JAN. 26.
- CONDUCT 2 X DAILY SAFETY & PRE-TOUR MEETING.
- PERFORMED DAILY RADIO CHECK WITH DH ECC.
- 1 H2S DRILL
==========ARAMCO PERSONNEL ON LOCATION==========
- MATERIAL EXPEDITOR ABDULLRAHMAN AL-THERMAN #8494026 ON LOCATION SINCE 01/19/2026.
- MOHAMMED ALSAIF ARAMCO FCT #791458 ON LOCATION SINCE 01/26/2026.
==========RENTAL TOOLS==========
- WFD 9-1/2" JAR S/N: 1549-5008 RECEIVED 01/24/2026, LD AND REQEST BACKLOAD 01/27/2026.
==========DRILLING MUD RECYCLING==========
- TOTAL MUD RECEIVED: 270 BBLS WBM TOTAL MUD SHIPPED: 0 BBLS.
- 4 VACUUM TANKERS UNDER DRSS#3000370903.
==========ARAMCO VEHICLE ==========
- ARAMCO CAR# B874, LAST SERVICE: 07 JAN 2026, NEXT SERVICE DUE 07 MARCH 2026.
========== RIG VISIT ==========
- MEL RIG SUPT

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0.16	9	3,300
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	INPHHVG	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
30	0	0	2	0 / 0	0	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	0.16	9	3,300
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	0	0	0 / 0	INPHHVG	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
	0	0	2	0 / 0	0	240	0

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
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LIMITED MORNING REPORT

QTIF-347 DEVELOPMENT DRILLING BI-60

01/03/2026 - 03/26/2026

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MUD TREATMENT

S-PHPA-S	BARITE	CAUST	SODASH	XC
12 (55LB)	4 (5000L)	4 (50LBP)	4 (100LB)	4 (50LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
4	723	2,775	DP Av	DC Av	Bit HHP	40	40	445	17	REED
Pressure	GPM	Jet Vel	74.27	98.66	261	I-Row	O-Row	DC	Location	Bearings
1,700	800	273				1	2	WT	A	E
Serial Num	Type	Jets	TFA							
T303794	TH44A	3 x 18 / 1 x 1(	0.942							
Gauge	Other	POOH Reas								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	180	180	180	9,000		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
			0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NA	SEASONAL	3,779	TWO PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SLC	TGC	HDV	BHI	RIG	BDF	MJH	TSF	RIG	ARM	BCM	OTH	ARM
Category	CSV	CTRG	DV	DPDS	RIG	DFMS	SEC	H2S	OTHR	OTHR	PCS	VAC	WSC
No. of Persons	2	17	1	4	42	2	8	1	9	2	4	4	2
Personnel on Loc. Hrs.	24	24	6	24	24	24	24	24	24	24	6	24	24
Operating Hours.	0	0	6	0	24	24	0	24	0	24	6	10	24

Total
98

TRUCKS/BOATS

Standby/Tankers	Others	Others
ARAMCO Vehcle # B874	Ambulance	ERP evacuation bus

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	463	N/A	N/A	4300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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UTMN-1816 WORKOVER-4 BI-90

01/07/2026 - 02/05/2026

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SND-2005 @ UTMN-1816 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2005
Well: UTMN-1816
Wellbores: (0-2) UTMN_1816_2

Charge #: (61-25057-1816)
Wellbores: (0-2) UTMN_1816_2

Objective : (K | REPLACE TUBING: REPLACE DAMAGED TUBING IN PRODUCTION/OBSERVATION WELLS)

Foreman(s): SAIARI, ABDULAZIZ OMAR / OWIS, OSMAN KAMAL
Engineer: KHALIFAH, AHMED FOUAD
Manager: ALKURAYA, SIDDIQ BAKR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12705	578-8525	578-8528

CONTRACTOR /CLERK VSA T: 804-9647

Last 24 hr operations
CUT 4-1/2" TBG. CHC, POOH 4-1/2" OLD UPPER COMPLETION.

Next 24 hr plan
POOH 4-1/2" OLD UPPER COMPLETION, RECONFIGURE BOP & P/T. SET WEAR BUSHING, M/U & RIH WFD 5-3/4" OVERSHOT FISHING BHA PICK UP DP FROM RACK,

Location: 152 KM FROM DHARAN MAIN GATE
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	7.3 (01/21/2026@2200)	100	0	152	152

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-2	POST	N	DCOM	OTH	NA	HWP	14500	14500			RIH WITH 2.5" HLB TUBING CUTTER. PERFORM CORRELATION LOG. > CUT TUBING AT 12768' WITH PLASMA CUTTER, HAD POSITIVE INDICATIONS OF CUT. > MONITOR WELL THRU SOV'S ON TRIP TANK.
0700 - 1000	3	0-2	POST	N	DCOM	OTH	NA	HWP	14500	14500			POOH WITH 2.5" HLB TUBING CUTTER AND R/D E-LINE EQUIPMENT. > MONITOR WELL THRU SOV'S ON TRIP TANK.
1000 - 1115	1.25	0-2	POST	N	DCOM	RPCS	UPCOM	RIG	14500	14500	0	0	HPJSM, P/U STRING, P/U = 190 KLBS > PULL TUBING HANGER ABOVE ROTARY AND L/D SAME. INSPECT SAME - OK. > TBG HGR : P/N: R89155-3-ARM1 -- S/N : MA91060-13 > MONITOR WELL WITH TRIP TANK.
1115 - 1315	2	0-2	POST	N	DCOM	CIRC	MPMP	RIG	14500	14500			CIRCULATE HOLE CLEAN W/ 9 BPM AND 200 PSI.
1315 - 1515	2	0-2	POST	N	DCOM	OTH	NA	RIG	14500	14500			FLOW CHECK - STATIC,
1515 - 1545	0.5	0-2	POST	N	DCOM	PJSM	NA	RIG	14500	14500			HELD PJSM WITH ALL PERSONNEL INVOLVED IN PULLING 4.5" UPPER COMPLETION, DISCUSSED THE HAZARDS OF POTENTIAL NORM CONTAMINATION, JSA, PPE NEEDED, STORAGE AREA REQUIREMENTS, LABELING & TRANSPORTATION (SAEP-358 GUIDELINES).
1545 - 0459	13.25	0-2	POST	N	DCOM	RPCS	UPCOM	RIG	14500	14500	12768	2500	POOH, L/D 4.5" 13.5#, VTHC VM-95HCS UPPER COMPLETION TBG & ACC. (L/D 261 JTS, PUP JTS & "R" NIPPLE ASSY). > FOLLOW SAEP-358 GUIDELINES FOR POSSIBLE NORM CONTAMINATION OF ALL TUBULAR EQUIPMENT. > TOTAL JTS LD = (261 JT'S OF 4-1/2", 13.5#,VTHC VM-95HCS) > MONITOR WELL ON TRIP TANK.

Workover Objectives

Foreman Remarks

ODF: 36'
========== WELL OBJECTIVE ==========
- THE OBJECTIVE OF THIS WORKOVER TO REPLACE THE CORRODED TUBING AND TO RECOMPLETE THE WELL WITH HALLIBURTON 7" THT PACKER ON 4-1/2" CARBON STEEL PRODUCTION TUBING.

========== ERP ==========
- THE WELL IS IN A NON-POPULATED AREA.
- 1/2 LFL: 97 M, RER (100 PPM): 328 M, RER (30 PPM): 945 M.
- STAGING AREA #1 (1.3 KM NE): N: 25.144043 & E: 49.376097.
- STAGING AREA #2 (1.4 KM WNW): N: 25.125386 & E: 49.381760.

========== JOURNEY MANAGEMENT PLAN ==========
- PRIOR ENTERING UTMN FIELD CALL YOUR COMPANY BASE, FILL YOUR VEHICLE WITH FUEL.
- CALL RIG AT 0135788525 PRIOR ENTERING UTMN FIELD.
- ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
- SKID ROAD DISTANCE 9.3 KM & NIGHT DRIVING IS PROHIBITED.

========== ARAMCO PERSONNEL ON BOARD ==========
- SAO&GDD CLERK MOHAMMED MAQDOOM ID#8999951 ON LOCATION SINCE 10/29/2025.
- ARAMCO MCM HUMOOD ALBAREEK ID#760453 ON LOCATION SINCE 01/21/2026.
- ARAMCO PDP ABDULRAHMAN ALKHALDI ID#835979 ON LOCATION SINCE 01/25/2026.

========== VISITORS ==========
- NONE.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

UTMN-1816 WORKOVER-4 BI-90

01/07/2026 - 02/05/2026

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========== SAFETY ==========
* PRE-TOUR SAFETY MEETINGS: 2 , WEEKLY SAFETY MEETING: 0.
* SAFETY MEETING TOPICS:
- DISCUSSED THE OPERATION OF THE DAY AS PER GAME PLAN AND ITS SAFETY REQUIREMENT.
- DISCUSSED HAZARD HUNT PHOTOS FOR THE WEEK.
- DISCUSSED FALL PROTECTION AWARENESS.
- DISCUSSED HAND FREE TOOLS
- REMINDED CREW ON WALKWAYS /ESCAPE ROUTES TO BE KEPT CLEAR AND UNOBSTRUCTED.
- FOLLOW UP WITH THE CREW FOR THE RIG ACTION LOG OPEN AUDIT FINDINGS.
* STOP CARDS: 10.
* INC/NEAR MISS: 0.
* STOP WORK AUTHORITY: 1.
* SAFETY ALERTS DISCUSSED: REEL-SAFE 03-26 CATWALK RAMP LIFTING POINT FAILURE
- H2S RELEASE DRILL: 0, H2S RESCUE DRILL:0, PIT DRILL: 0 ,TRIP DRILL: 0, SPILL DRILL: 0, SWA DRILL: 0, FIRE DRILL: 0, FIRE PUMP DRILL: 0, CONFINED SPACE RESCUE DRILL: 0, MAN LOST DRILL: 0, ACCUMULATOR DRILL: 0, VERTICAL RESCUE DRILL: 0, BOP FUNCTION TEST: 0, MAN DOWN: 0.OIL SPILL CLEAN UP DRILL: 0.
* PERMITS TO WORK: 14 .
- COLD WORK: 10, HOT WORK:1, BUFFER ZONE: 0, CONFINED SPACE: 1, RADIOACTIVE PERMIT: 0, FUEL TRANSFER PERMIT: 0, LIFTING PERSONAL PERMIT: 2.

========== RENTAL TOOLS ==========
- NONE.

====== WATER SPRAY & VACUUM TANKERS ==========
- NONE.

========== NEXT LOCATIONS ==========
- UTMN-2321 (HIGH H2S), (REN TWO HOLE SIZES, KHFC), PRE-WO MEETING DONE 11/3/2025, STRIP-OUT 100%, LOC. 90%, WOCP ISSUED.
- UTMN-2324, (REN TWO HOLE SIZES, KHFC), PRE-WO MEETING DONE 11/12/2025, STRIP-OUT 80%, LOC. 0%, WOCP ISSUED.

======== ARAMCO VEHICLE ==========
- ARAMCO VEHICLE NO: (F-056) ON LOCATION, NEXT PM SERVICE ON 02/25/2026.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
72	0	0	0	0 / 0	0	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	WATER	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	0	0	0	0 / 0	0	200	0

MUD TREATMENT

DUOVIS-NS
5 (55LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	3,662	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	NAC	TGC	RIG	BAR	MJH	SNS	RIG	ARM	ARM	HWP
Category	CSR	CTRG	RIG	DFMS	SEC	H2S	OTHR	OTHR	WSC	WLS
No. of Persons	3	17	43	1	8	1	23	3	2	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	12	0	24	12	12	24	5

Total
105

TRUCKS/BOATS

Standby/Tankers	Others	Others
F-056	rig ambulance	rig pick up truck

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	692	44	10	450

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2621 DEVELOPMENT DRILLING BI-60

11/24/2025 - 02/10/2026

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SND-2006 @ HRDH-2621 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2006
Well: HRDH-2621
Wellbores: (0) HRDH_2621_0

Charge #: (66-25058-2621)
Wellbores: (0) HRDH_2621_0

Objective : (MK-1 S-SHAPE 150 FT TVD INTO PUZU)

Foreman(s): AHMED MOUSTAFA, MOHAMED ABOUEDRIS / ALANAZI, MAMDOUH SALEH / ALHAJRI, SAUD ASKAR
Engineer Manager: ALDOSSARY, MAJED ABDULAZIZ / MARRY, MOHAMMAD JABER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
882-167-77 1-2722	013-577-61 16	013-577-61 17

CONTRACTOR /CLERK VSA T: 013-804-96 46

Last 24 hr operations
POOH, C/O BHA, RIH WITH 5-7/8" ROTARY BHA.

Next 24 hr plan
RIH, DRILL 5-7/8" HOLE SECTION TO +/- 15,755 FT (150 FT INTO PUZU)

Location
THE WELL IS LOCATED 58KM NW FROM HRDH GOSP-1, 0.47 KM N21E OF HRDH-1221& 0.656 KM S74E OF HRDH-2151.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,390	9 5/8	10765	10714	7	10,425	14,097	14,034

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15390	51.3 (12/08/2025@2100)	100	0	283	283

Formation Tops

Formations	Top Depth	Comments
BJDM	10,742	103 FT TVD SHALLOWER
SUDR	11,940	57 FT MD SHALLOWER.
SDDM	12,360	73 FT MD SHALLOWER
KFAR	12,810	95 FT MD SHALLOWER.
KFBR	12,930	58 FT MD SHALLOWER.
KFCC	13,400	67 FT MD SHALLOWER
KFCR	13,470	21 FT MD SHALLOWER
KFDA	13,700	47 FT MD SHALLOWER.
BKDC	14,287	7 FT MD DEEPER
UNZA	14,341	11 FT MD SHALLOWER
BUA1	14,393	4 FT MD DEEPER
BUZA	14,500	17 FT MD SHALLOWER
UNZB	14,606	19 FT MD SHALLOWER
UNZC	14,627	AS PROGRAM

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0730	2.5	0	5 7/8	N	DRLG	TO	STDP	RIG	15390	15390	9245	6020	POOH W/ 5-7/8" ROTARY/MWD ASSYEMBLY ON 5-1/2" DP STDS.
0730 - 0800	0.5	0	5 7/8	N	DRLG	HT	PEL	RIG	15390	15390			CHNAGE HANDLING TOOLS TO 4" DP.
0800 - 1030	2.5	0	5 7/8	N	DRLG	TO	STDP	RIG	15390	15390	6020	1202	POOH W/ 5-7/8" ROTARY/MWD ASSYEMBLY ON 4" DP STDS.
1030 - 1100	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	15390	15390			FLOW CHECK: STATIC.
1100 - 1400	3	0	5 7/8	N	DRLG	TO	BHA	RIG	15390	15390	1202	0	POOH & LD 5-7/8" MWD, JAR & BIT. - BIT DULL GRADING: 5-3-RO-N-X-4/16"-BT-PR
1400 - 1700	3	0	5 7/8	N	DRLG	TI	BHA	RIG	15390	15390	0	1202	P/U 5-7/8" SMITH RR BIT (SN-SA01588) + BIT SUB + 4 3/4" PONY DRILL COLLAR + STRR + MWD + MWD NMDC + F/ SLEEVE SUB + FLOAT SUB + FILTER SUB + STRR + PBL + 24 X 4 3/4" DC + JAR + 2 X 4 3/4" DC + XO + 9 X 4" HWDP.
1700 - 1930	2.5	0	5 7/8	N	DRLG	TI	BHA	RIG	15390	15390	1202	6018	RIH WITH 5-7/8" ROTARY DRLG BHA ON 4" DP STANDS.
1930 - 2000	0.5	0	5 7/8	N	DRLG	HT	PEL	RIG	15390	15390			CHANGE HANDLING TOOLS TO 5-1/2" DP.
2000 - 2030	0.5	0	5 7/8	N	DRLG	RR	TDS	RIG	15390	15390			SERVICE TDS.
2030 - 0030	4	0	5 7/8	N	DRLG	TI	STDP	RIG	15390	15390	6018	14097	RIH WITH 5-7/8" ROTARY DRLG BHA ON 5-1/2" DP STANDS TO 7" SHOE.
0030 - 0130	1	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	15390	15390			CUMULATIVE TIME TO FILL UP & BREAK CIRCULATION.
0130 - 0459	3.5	0	5 7/8	N	DRLG	RW	BIT	SBT	15390	15390	14097	14950	CONT. RIH ON ELEVATORS TO 14,315 FT. HAD TIGH SPOT AT(14,315 FT, 14,642 FT TO 14950 FT) WORK THRU WITH SOFT REAMING.

Foreman Remarks

HRDH-2621 IS PLANNED AS AN MK-1 S SHAPE GAS PRODUCER WELL TARGETING UNYZ B/C AS PRIMARY TARGET. THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER EQUIPMENT.

==========ARAMCO PERSONNEL==========
ARAMCO ME FAHD M ALOSAIMI #821445 ON LOCATION 01/14/2026.
ARAMCO FCT MOHAMED AL BARQI# 790709 ON LOCATION 01/21/2026.
ARAMCO FDP JEHAD A. AL-AHMADI ON LOCATION 01/27/2026.
========== WELL CONSTRUCTION ==========

==========HSE==========
TOPICS: PLANNED OPERATIONS AS PER GAME PLAN. SANAD & ARAMCO CAMPAIGNS. SANAD PROCEDURE TOPIC OF THE WEEK. TEN RULES TO LIVE BY. LIFE SAVING RULES. SANAD FLEET HSE EVENTS. HAND AND FINGER SAFETY CAMPAIGN. SWA BY CREW MEMBERS. SSE & MENTORING PROGRAM. HAZARD HUNTS. HSE ALERTS & LESSONS LEARNT.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HRDH-2621 DEVELOPMENT DRILLING BI-60

11/24/2025 - 02/10/2026

HSE ALERTS:
- HSE ALERT 04-26 OPERATOR LIFTED BY WIRELINE CABLE.
- HSE ALERT 05-26 ROUSTABOUT LIFTED BY TAGLINE.

DRILLS: NONE

1ST QRT RHSEI: TOTAL ITEMS= 46, OPEN=1, CLOSED=45
1ST QRT WCEI: TOTAL ITEMS = 9, OPEN=0, CLOSED=9
GAP AUDIT (2025) - 93.51 %

==========
RENTAL TOOLS:
==========VISITS==========

==========
6/23/2025: LEO ONEWEB SYSTEM HAS BEEN INSTALLED AND TESTED SUCCESSFULLY BY PROVIDER.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	64	635 Volts	5.77	0	33,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
110	1HTHP	13	16	0	8 / 11	DELTADR	2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
78	0	40	23	7 / 8	0	0	6.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
92 PCF	1	0API	64	620 Volts	5.77	0	33,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
117	1HTHP	13	16	0	8 / 11	DELTADR	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
79	0	40	23	7 / 8	0	0	2.8

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
8	14,100	15,390	DP Av	DC Av	Bit HHP	17	90	M333	5.875	SMT
Pressure	**GPM**	**Jet Vel**	330.94	512.63	68	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,600	250	207				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01811	R613C	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	143	385	390	380	7,000		12
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31.5	5,895.49	5 1/2 FH	5 1/2 FH	24.7	84,370.29	S135	PREM	
15	Drillpipe	RIG	4	153	4	3.476	4,658	5,863.99	XT39	XT39	11.85	83,592.24	G105	PREM	
14	Heavy Weight Drillpipe (HWDP)	RIG	4	9	4	3.34	272.25	1,205.99	XT39	XT39	14	28,394.94		CONV	
13	Crossover	RIG	4.75	1	4.75	2.25	2.7	933.74	NC38	XT39	28	24,583.44			805814
12	Drillcollar	RIG	4.75	2	4.75	2.25	61.2	931.04	NC38	NC38	28	24,507.84		SPRL	
11	Hydro-Mechanical Jar	OJR	4.75	1	4.75		31.48	869.84			0	22,794.24			475-0016
10	Drillcollar	RIG	4.75	24	4.75	2.25	744.63	838.36	NC38	NC38	28	22,794.24		SPRL	
9	PBL (Multiple Activation By Pass)	CRW	5	1			20.57	93.73			0	1,944.6			0
8	String Reamer	RIG	5.875	1	5.875	1.5	5.28	73.16	NC38	NC38	28	1,944.6			XM3468
7	FIlter Sub	SDM	4.75	1	4.75	2.375	6.01	67.88	3 1/2 REG	NC38	28	1,796.76			66693
6	Non Magnetic Drill Collar (NMDC)	SDM	4.75	1	4.75	2.375	6.69	61.87	NC38	NC38	28	1,628.48		SLCK	V133612487998
5	UBHO Sub	SDM	4.75	1	4.75	3	31.15	55.18	3 1/2 FH	NC38	28	1,441.16			0
4	String Reamer	RIG	5.875	1	5.875	1.25	5.28	24.03	NC38	NC38	28	568.96			XM3304
3	Pony Collar	RIG	4.75	1			15.04	18.75			28	421.12			5001061115
2	Near Bit Stab.	RIG	5.875	1	4.75	2.25	3.04	3.71	NC38	3 1/2 REG	0	0			0
1	Bit	SMT	5.875	1	5.875		0.67	0.67	3 1/2 reg			0			SA01811

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting

LIMITED MORNING REPORT

HRDH-2621 DEVELOPMENT DRILLING BI-60

11/24/2025 - 02/10/2026

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	01/17/2026	N/A	NORMAL	N/A	SEASONAL	3,626	EACH TOUR DAILY					
PERSONNEL AND SERVICES INFORMATION	Company	SBT	GOS	RIG	BDF	OES	MJH	SDM	HMS	RIG	ARM	ARM
	Category	BITS	CTRG	RIG	DFMS	DFMS	SEC	LWD	MLS	OTHR	OTHR	WSC
	No. of Persons	1	16	43	1	1	8	2	4	9	2	3
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	0	0	24	12	12	0	24	24	12	12	24
	Total 90											
TRUCKS/BOATS	Standby/Tankers											
	b-818											
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX						
	N/A	N/A	571	N/A	N/A	1000						
REPAIR ASAP	Instrumentation	Other										Reporter
	Computer, Communication & V-Sat Issues											

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LIMITED MORNING REPORT

Username: YUAYANAL
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FYDH-80 EXPLORATION DRILLING BI-1514

05/21/2025 - 02/21/2026

SND-2007 @ FYDH-80 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2007
Well: FYDH-80
Wellbores: (0) FYDH_80_0

Charge #: (85-24584-4251)
Wellbores: (0) FYDH_80_0

Objective : (FYDH-80 IS VERTICAL EXPLORATORY WELL, WITH A CONTINGENT HORIZONTAL LATERAL IN FYDH STRUCTURE)

Foreman(s) RUSSELL, CORY / ISMAIL, HANI ISMAIL / CEDENO, JESUS MANUEL
Engineer ZHANG, HUA
Manager GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 074	013-577-61 34	013-577-61 32

CONTRACTOR /CLERK VSA T: 013-577-61 33

Last 24 hr operations
KEEP CIRCULATING WITH LOW FLOW RATE WHILE PREPARE THE NEW CHEMICALS AND CEMENT FOR REPEATING THE LOWER COMPLETION 4.5" CEMENT JOB.

Next 24 hr plan
KEEP CIRCULATING WITH LOW FLOW RATE WHILE PREPARE THE NEW CHEMICALS AND CEMENT FOR REPEATING THE LOWER COMPLETION 4.5" CEMENT JOB, PERFORM LINER CMT JOB.

Location
120 KM ON HARDAH-YABREEN ROAD THEN TURN RIHGT AND FOLLOW SIGN BOARD 190 KM SKID ROAD.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
19,843	9 5/8	12421	12421				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
19843	229.5 (06/11/2025@0900)	100	0	517	585

Formation Tops

Formations	Top Depth	Comments
UNZA	12,400	13 FT DEEP
UNZC	12,579	20 FT DEEP
JUBH	12,799	37' SHALLOW
JAUF	12,971	28' SHALLOW
TWLF	13,277	44' SHALLOW
SHRR	14,142	84' DEEP
QUSB	15,319	36' DEEP
MQSB	16,146	54' DEEP
QBHS	18,187	359' DEEP
SARH	18,208	360' DEEP

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0459	24	0	EOW	C	CSG	CMC	LINR	HCM	19843	19843			JF	965603	CIRCULATE AT REDUCED RATE WHILE PREPARE NEW CHEMICALS AND EQUIPMENT TO COMPLETE LOWER COMPLETION CEMENT JOB. > 2X BATCH MIXERS & CHEMICALS ARRIVED 12:30HRS, PLACED, WASHED AND START MIXING LEAD / TAIL MIX FLUID @ 15:30 & FINISHED MIXING @ 19:00. > 1X BATCH MIXER ARRIVED @ 18:30. > BACKLOAD OLD BLENDED CEMENT 2 BULKERS @ 20:00. > SEND CMT FLUIDS SAMPLES TO HALL LAB @ 20:15. > RECEIVED NEW BLENDED CEMENT 5 BULKERS @ 21:00 AND LOAD IT INTO CEMENT SILO.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 0600	24	47	965603		JF	CEDE	NA	HCM	19843	4-1/2" LINER CEMENTING JOB WAS ABANDONED DUE TO HALLIBURTON LEAD SLURRY MIXABILITY ISSUE. HALLIBURTON STARTED TO FLY MIX THE LEAD SLURRY, CHANGED TO BACK UP CEMENT UNIT, AFTER PUMPED 3 BBL OF LEAD SLURRY, HAD SAME PROBLEM OF DIFFICULTY ON MIXING. DECIDED TO ABANDON THE CEMENTING JOB

Foreman Remarks

- FYDH-80 IS VERTICAL EXPLORATORY WELL, WITH A CONTINGENT HORIZONTAL LATERAL. IT IS DESIGNED AS A VERTICAL WELL WITH TD AT 19,700 FT MD/TVD (1,456 FT INTO SAQ). THE PRIMARY TARGETS ARE SARAH AND SAQ FORMATIONS, SECONDARY TARGETS ARE MID-QUSAIBA SAND, QUSAIBA HOT SHALE, SHARAWRA MEMBER, TAWIL FORMATION, JAUF FORMATION, UNAYZAH C AND UNAYZAH A RESERVOIRS. IF DECIDE, THE WELL WILL BE SIDETRACKED AND DRILLED 3,000 FT LATERAL IN SARAH TO WELL TD AT 21,423 FT MD/ 17,944 FT TVD.
RIG LOCATION DIRECTIONS & JOURNEY MANAGEMENT====
- SURFACE COORDINATE: N-2437299.77, E-209700.08.
- JOURNEY MANAGEMENT:
- DRIVE TO HARADH THEN CONTINUE 120 KM ON YABREEN ROAD, THEN TURN RIGHT 182 KM SKID ROAD, FOLLOW SIGN BOARD.
- CALL SND-2007 MEDIC AT 013-804-9651 OR ARAMCO OFFICE AT 013-577-6134/013-577-6133 PRIOR TO TURNING OFF MAIN BLACKTOP ROAD (YABREEN ROAD). - PROVIDE MEDIC/CLERK - NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
RIG HAS TWO 500M REMOTE EMERGENCY AIRSTRIPS 500M NORTH OF LOCATION.
1=22DEG 01' 24.35" N, 48DEG 11' 36.03"E 2=22DEG 01' 22.99" N, 48DEG 11' 5.96"E.

===NEAREST HOSPITAL==========
- ARAMCO CLINIC IN HRDH M.O.C 307 KM, PHONE # 013-584-9009.
- JHAH ARAMCO CLINIC - UDHAILYA 438 KM,PHONE # 013-577-7883/ 013-577-7799
NOTE: DOCTOR ON SITE AT ALL TIMES AND CLINIC IS UPGRADED TO LEVEL B FOR TYPE OF MEDICINAL SUPPLIES.

===SAFETY DATA==========
- DISCUSSED IN TODAY'S PRE-TOUR: UPDATE JSAS TO INCLUDE HAND INJURY RISKS AND REQUIRED CONTROLS. USE HAND-FREE TOOLS OR FINGER SAVER DEVICES WHERE FEASIBLE. UPDATE JSAS TO INCLUDE HAND INJURY RISKS AND REQUIRED CONTROLS. REINFORCE STOP WORK AUTHORITY (SWA) FOR UNSAFE CONDITIONS. PINCH POINTS DURING RIG-UP AND TORQUE

LIMITED MORNING REPORT

FYDH-80 EXPLORATION DRILLING BI-1514

05/21/2025 - 02/21/2026

OPERATIONS POSE A HIGH RISK OF HAND INJURIES.
DISCUSSED SAFETY ALERT: UROE&CD - FINGER INJURY DURING TORQUE MACHINE OPERATION.

- LTI FREE DAYS: 2689.
- SOC: 26, PTW: 09, REVIEWED JSA:09, REVISED JSA:0, INDUCTION:02, DRILLS: 1, FIRE DRILL.
- SWAD:0, NEAR MISS: 0, INCIDENT:0, SWA :03, HAZARD HUNT:01, STAR: 0.
-IN-HOUSE AUDIT 31-AUG-2023 & 22-NOV-2024 2 (1-P2, 1-P3)
-IN-HOUSE AUDIT MARCH-2025 & APRIL-2025: , OPEN: 3 (3-P2) .
-IN-HOUSE AUDIT AUGUST 2025: TOTAL FINDINGS: 95, CLOSED: 91, OPEN 04 (4-P2).
-IN-HOUSE AUDIT DECEMBER 2025: TOTAL FINDINGS: 101, CLOSED: 87, OPEN 14 (5-P2, 9-P3).
-IN-HOUSE AUDIT DECEMBER 2026:TOTAL FINDINGS: 70, CLOSED: 40,OPEN 30 (17-P2, 13-P3)
-RHSEI 2025: TOTAL FINDINGS: 64, CLOSED: 64, OPEN: 00.
===ARAMCO PERSONNEL===============

- RIG CLERK ABDUL REHMAN ALI LIAQAT, BADGE # 8157053, ON LOCATION SINCE 12/1/2025.

===RENTAL TOOLS ===============

- 6.5" NOV HMJ S.N: HMJ474-651604 ON LOCATION ON 12/30/25 @12:30. P/U#1 JAR ON 12/31/2025 @ 21:00 & L/D#1 JAR ON 1/02/2026 @ 18:00. P/U#2 JAR ON 01/06/26 @19:15 & L/D#2 JAR ON 1/08/2026 @ 09:30. P/U#3 JAR ON 01/15/26 @ 07:15. L/D#3 JAR 01/17/26 @ 04:30 AM, P/U#4 JAR 01/22/26 @ 23:45 AM& L/D#4 @14:00 PM ON 1/24/26.
===WELLSITE RENTAL EQUIPMENT========
1 X RAC SPRAY WATER TANKER , DOOR #341. ON LOCATION UNDER DRSS# 3000336511.
1 X RAC DUMP TRUCK , DOOR #LXA-1730. ON LOCATION UNDER DRSS# 3000336518.
4 EA ROBUA ALSMAN TANKERS HAULING WASTE WATER, PLATE # 2853-ZXA,2564-NXA ,5957-EXA, 2852-ZXA UNDER DRSS# 3000370500.
2 EA ROBUA ALSMAN TANKERS HAULING WASTE WATER, PLATE # 6215-EXA, 5959-EXA, UNDER DRSS# 300030510.

===RIG PERSONNEL =================
- RIG SHORTAGE: NONE.
===WATER WELL =================
- WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY URPED SERVICES FOR FYDH-803 AND FYDH-804
===WELL DESIGN ============================
36" CASING @136'.
30" CSG @ 746'.
24" CSG @ 2,227'.
18-5/8" CSG @ 6,627'
13-3/8" CSG @ 10,085'.
9-5/8" CSG @ 12,421'.
8-3/8" WELL TD @ 19,843'.

===NEXT WELL DATA====================
MHWZ-920122: (24.518065 48.275696) READINESS= 100% READY.JUST NEED LINERS INSTALLED , NEED TO COMPLETE ROAD SURVEY
WW-MHWZ-814 / 802

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	1	0API	58.5	876 Volts	5.14	0	243,322
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
131	2.6HTHP	13.5	15	0	9 / 15	RELIANT	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	44	28	7 / 8	0	0	2.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
106 PCF	1	0API	58.5	876 Volts	5.14	0	243,322
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	2.6HTHP	13.5	14	0	9 / 15	RELIANT	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
69	0	44	28	7 / 8	0	0	2.8

MUD TREATMENT

BARITE
1 (5000L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	01/17/2026	NORMAL	N/A	SEASONAL	2,690	2X DAILY SAFETY MEETING

PERSONNEL AND SERVICES INFORMATION

Company	ITS	GOS	RIG	SMI	MJH	MIF	RAC	BLH	XLG	RIG	ARM	HCM	MI2	OTH	WSC	ARM	SAM
Category	CSR	CTRG	RIG	DFMS	SEC	FILT	WMFE	LHES	MLS	OTHR	OTHR	PCS	SCS	VAC	WTERLNE	WSC	WBCS
No. of Persons	3	16	38	2	4	1	2	2	3	13	2	4	1	1	3	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	0	0	0	24	24	24	24	24	24	24	24	24	0

Total 100

LIMITED MORNING REPORT

FYDH-80 EXPLORATION DRILLING BI-1514

05/21/2025 - 02/21/2026

TRUCKS/BOATS	Standby/Tankers						
	dh-2398						
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX	
	2000	500	881	125	27	2500	
REPAIR ASAP	Instrumentation	Other					Reporter
	Computer, Communication & V-Sat Issues						

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LIMITED MORNING REPORT

HRDH-2140 WORKOVER-1 BI-60

12/30/2025 - 02/06/2026

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SND-2008 @ HRDH-2140 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2008 Well HRDH-2140 Wellbores: (0-1) HRDH_2140_1	Charge #: (72-25058-2140) Wellbores: (0-1) HRDH_2140_1	Objective : (K | REPLACE TUBING: REPLACE DAMAGED TUBING IN PRODUCTION/OBSERVATION WELLS)	Foreman(s) MAHMOUD, OMAR AHMED Engineer SIREGAR, VERDY LUNARDIANSYAH Manager ALDOSARI, ABDULRAHMAN MUTLAQ	THURAYA +882167771 2318 RIG FORMAN VSAT 013-577963 7 CONTRACTOR /CLERK VSAT 013-577969 9

Last 24 hr operations	Next 24 hr plan
CONT RIH HALL 7" THT UPPER COMPLETION ON 4 1/2" CS TBG, STING-IN & TAG BTM, REV CIRC, SET PR-PLUG AT LOWER NIPPLE.	SET 7" THT PKR, SHEAR PBR, P/T TBG & TCA, RETRV PR PLUG, P/T TCA, SPACE OUT, M/U TBG HGR, PERFORM ACID PICKLE JOB, DISP WELL TO 70 PCF BRINE, LAND TBG HGR.

Location	Next Location
279 KM F/DH MG, 160 KM F/UDH, TR AFTER HRDH GAS STATION, TL ON YABRIN HGWY FOR 19 KM & 9 KM SKID RD	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,600	9 5/8	11308	11261	4 1/2	11,430	17,317	11,946

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11600	20.8 (01/08/2026@1045)	100	0	279	279

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0945	4.75	0-1	EOW	C	COMP	RPCS	UPCOM	WCR	17320	17320	6170	8878	CONT RIH WITH HALL 7" THT UPPER COMPLETION ASSY ON 4-1/2" 13.5# -TN-95HS 3SB TBG (TOTAL 215/278 JTS). >> CONTROL RUNNING SPEED = 40 FT/MIN. >> APPLY OPTIMUM M/U TORQUE & CHECK SAME ON JAM UNIT. >> MONITOR WELL ON TRIP TANK. >> STRING IS SELF FILLING. >> REMOVE 3.795" FLOATING DRIFT & INSATLL 3.65" FOR U-NIPPLE.
0945 - 1045	1	0-1	EOW	C	COMP	RPCS	UPCOM	WCR	17320	17320	8878	8921	P/U & M/U HALL UPPER R-NIPPLE ASSY#3. >> X.O 4-1/2" 13.5# VTHC X 3SB + PJ 4-1/2" 13.50# VM-95 VTHC + FLOW COUPLING + 3.688" R-NIPPLE + FLOW COUPLING + PJ 4-1/2" 13.50# VM-95 VTHC + X.O 4-1/2" 13.5# VTHC X 3SB + 1 X 4-1/2" 13.5# -TN-95HS 3SB TBG JT.
1045 - 1530	4.75	0-1	EOW	C	COMP	RPCS	UPCOM	WCR	17320	17320	8921	11446	CONT RIH WITH HALL 7" THT UPPER COMPLETION ASSY ON 4-1/2" 13.5# -TN-95HS 3SB TBG & STING IN TILL TAG BTM OF 4-1/2" EXISTING PBR@ 11,446 FT. >> REMOVE 3.65" FLOATING DRIFT & INSATLL 3.795" FOR TBG. >> TOTAL RUN 278 JTS.
1530 - 1630	1	0-1	EOW	C	COMP	HT	TBG	WCR	17320	17320			P/U 5 FT FOR PKR SETTING DEPTH AT 11,440 FT & SPACE OUT FOR REV CIRC & SLICK LINE RUN.
1630 - 1730	1	0-1	EOW	C	COMP	HT	SFLN	RIG	17320	17320			HPJSM, M/U PUMPING ASSY & SURFACE LINES.
1730 - 1945	2.25	0-1	EOW	C	COMP	CIRC	MPMP	RIG	17320	17320			CLOSE BOP & REVERSE CIRC 1.5 TBG CAPACITY WITH 2.5 BPM @ 300 PSI
1945 - 2015	0.5	0-1	EOW	C	COMP	RR	TDS	RIG	17320	17320			SERVICE TOP DRIVE SYSTEM.
2015 - 2100	0.75	0-1	EOW	C	COMP	HT	SFLN	RIG	17320	17320			R/D PUMPING ASSY & SURFACE LINES.
2100 - 2330	2.5	0-1	EOW	C	COMP	DTU	GAUG	EX1	17320	17320			R/U EXPRO SLICK LINE LUBRICATOR AND SHEAVES, RUN 3.625" GC TILL TAGGED TOC @ 11,585 FT (38 DEG INC), POOH TO SURFACE.
2330 - 0459	5.5	0-1	EOW	C	COMP	SET	PLUGN	EX1	17320	17320	0	11395	EXPRO SLICK LINE RUN & SET PR-PLUG IN LOWER R-NIPPLE BELOW THT PACKER AT 11,395 FT (4 RUNS: BRUSH, PR-PLUG BODY, CHECK SET & PRONG), POOH TO INSIDE LUBRICATOR.

Workover Objectives

Foreman Remarks

==========ERP==========
>> 30 PPM RER: 258 M; 100 PPM RER: 99 M; 1/2 LFL: 99 M.
>> STAGING AREA #A 524 M NE.
>> STAGING AREA #B 518 M NW.
==========SAFETY & DRILLS==========
>> DRILLS: 0.
>> ARAMCO SLS OBSERVATION SOC: 5.
>> NEAR MISS: 0; MTD TOTAL : 4.
>> SWA: 3.
>> DISCUSSED: REEL-SAFE 03-26 CATWALK RAMP LIFTING POINT FAILURE
>> LSR: FALL PROTECTION.
==========ARAMCO PERSONNEL ON LOCATION==========
>> MATERIAL EXPEDITOR, FAISAL AL-OTAIBI, ON LOCATION.
>> FCT. ABDULAZIZ AL-HARBI ON LOCATION.
==========THIRD PARTY PERSONNEL & EQUIPMENT==========
>> OES MUD ENGR ON LOCATION.
>> WFD CREW & EQUIPMENT ON LOCATION 1/26/2026.
>> D2 OIL TOOLS FLOATING DRIFT ENGR & TOOLS ON LOCATION 1/26/2026

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

HRDH-2140 WORKOVER-1 BI-60

12/30/2025 - 02/06/2026

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>> HALL COMPLETION ENGR ON LOCATION 1/26/2026.
>> CAMERON WHE ON LOCATION 1/27/2026.
>> TFMC WHE ON LOCATION 1/27/2026.
>> TAQA CREW & PUMP UNIT ON LOCATION 1/27/2026.
========== RIG VISIT==========
>>N/A.
==========CLOSED LOOP SYSTEM ==========
>> IMPLEMENTING CLOSED LOOP SYSTEM BY USING 3-SIDE BIN ONLY.
>> WATER PIT NOT IN USE "DRY".
>> USING CMT WITH PLASTIC LINER.
>> PITLESS LOCATION GUIDELINE: (Y).
==========MISC==========
>> TODAY CREW SHORTAGE: 0 ROUSTABOUT & 0 FLOOR HANDS.
========== ==========NEXT WELLS==========
>> 1ST NEXT WELL: SAHB-3, PRE-KHUFF REENTRY (TWO HOLE SIZE), PRE-WO MEETING DONE, STRIP OUT NOT REQUIRED, LOCATION PREPARATION 100%. WOCP NOT INITIATED.
>> 2ND NEXT WELL: SAHB-4, NDE, TUBING REPLACEMENT, PRE-WORKOVER MEETING DONE, STRIP OUT 0%. LOCATION 0%, WOCP RUNNING.
>> 3RD NEXT WELL: HRDH-1215, KHUFF REENTRY (TWO HOLE SIZE), PRE-WO MEETING DONE, STRIP OUT 100%, LOCATION PREPARATION 0%. WOCP NOT INITIATED.
==========REMARKS==========
>> ODF= - 2.0

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	17,320	90.2	175	0	11,946	-1841.67	207.49	6,080.45	0.08

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	0	0API	0	0 Volts	0	9	218,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	85	0	0	0 / 0	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
26	0	0	15	0 / 0	0	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	0	0API	0	0 Volts	0	9	218,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	85	0	0	0 / 0	CACLBR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	0	15	0 / 0	0	280	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	YES	N/A	N/A	N/A	3,194	N/A

PERSONNEL AND SERVICES INFORMATION

Company	WCR	GOS	HCO	SA7	RIG	OES	MJH	RIG	ARM	EX1	ARM	CAM	FME
Category	CSR	CTRG	PSSC	DRIFT	RIG	DFMS	SEC	OTHR	OTHR	SLS	WSC	WHES	WHES
No. of Persons	4	17	1	1	44	1	8	12	2	4	1	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	12	12	12	12	12	12	12	12	12	12	12

Total
98

TRUCKS/BOATS

Standby/Tankers
F095 /3311SEB

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	664	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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WDYH-15 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/15/2026

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SND-2009 @ WDYH-15 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2009 Well WDYH-15 Wellbores: (0) WDYH_15_0	Charge #: (66-22094-0015) Wellbores: (0) WDYH_15_0	Objective : (MK-1 VERTICAL IN THE NORTH OF WUDAIHY FIELD TO A TOTAL DEPTH OF 14,805 FT (200 FT INTO PUZU))	Foreman(s) ABU ELEWA, REDA MOHAMED / BENABDERRAHMANE, YOUCEF Engineer OMAR, MAHMOUD MOHAMED KAMAL TAHA Manager MOUSA, NEDAL ADEL THURAYA 00 88 216 7771 2296 | RIG FORMAN VSAT 577 9645 | OTHER VSAT 577 9640 CONTRACTOR /CLERK VSA T 577 9662

Last 24 hr operations	Next 24 hr plan
ROTARY DRLG 16" HOLE.	ROTARY DRLG 16" HOLE TO 13-3/8" CP @ 4,235 FT, CHC, POOD & L/D BHA, RUN 13-3/8" CSG.

Location	Next Location
WDYH-15 LOCATED 1.478 KM N63E OF WDYH-570900 & 1.643 KM N OF WDYH-570800.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,000	18 5/8	1553	1553				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
1600	12.4 (01/16/2026@1900)	100	2,410	307	388

Formation Tops

Formations	Top Depth	Comments
ARUM	710	37 FT SHALLOW
LAMS	1,030	4 FT SHALLOW
SFNY	1,955	115 FT DEEP
SHUB	2,665	1 FT SHALLOW
BYDH	2,800	1 FT SHALLOW

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	16	N	DRLG	D	TDS	RIG	1600	1780			ROTARY DRLG 16" HOLE WITH 67 PCF PHPA MUD, 100 % CIRC. > SWEEP HOLE WITH HI-VIS AS REQUIRED. > LOAD SYSTEM WITH LCM AS PER PROGRAM. > FOLLOW TOP SECTION TWIST OFF AVOIDANCE RECOMANDATION.
0600 - 0645	0.75	0	16	N	DRLG	CIRC	MPMP	RIG	1780	1780			SWEEP HOLE W/ HVP & CHC PRIOR ENTERING SAFANIYA FM.
0645 - 1515	8.5	0	16	N	DRLG	D	TDS	RIG	1780	2620			ROTARY DRLG 16" HOLE WITH 67 PCF PHPA MUD, 100 % CIRC. > SWEEP HOLE WITH HI-VIS AS REQUIRED. > LOAD SYSTEM WITH LCM AS PER PROGRAM. > FOLLOW TOP SECTION TWIST OFF AVOIDANCE RECOMANDATION.
1515 - 1615	1	0	16	N	DRLG	CIRC	MPMP	RIG	2620	2620			SWEEP HOLE W/ HVP & CHC PRIOR ENTERING SHU'AIBA FM.
1615 - 0215	10	0	16	N	DRLG	D	TDS	RIG	2620	3857			ROTARY DRLG 16" HOLE WITH 67 PCF PHPA MUD, 100 % CIRC. > SWEEP HOLE WITH HI-VIS AS REQUIRED. > LOAD SYSTEM WITH LCM AS PER PROGRAM. > FOLLOW TOP SECTION TWIST OFF AVOIDANCE RECOMANDATION.
0215 - 0315	1	0	16	N	DRLG	CIRC	MPMP	RIG	3857	3857			SWEEP HOLE W/ HVP & CHC TO UNLOAD ANNULUS CUTTINGS.
0315 - 0459	1.75	0	16	N	DRLG	D	TDS	RIG	3857	4010			ROTARY DRLG 16" HOLE WITH 67 PCF PHPA MUD, 100 % CIRC. > SWEEP HOLE WITH HI-VIS AS REQUIRED. > LOAD SYSTEM WITH LCM AS PER PROGRAM. > FOLLOW TOP SECTION TWIST OFF AVOIDANCE RECOMANDATION.

Foreman Remarks

WDYH-15 WILL BE DRILLED AS AN EVALUATION DELINEATION, VERTICAL MK-1 IN THE NORTH OF WUDAIHY FIELD TO A TOTAL DEPTH OF 14,805 FT MD / 14,805 FT TVD (200 FT INTO PUZU) TO EVALUATE THE UNZA AND UNZC RESERVOIRS.

========== ==========ERP ==========
> STAGING AREA #1: N: 24.06952 -E:48.37945 - (900 M F/ WELL CENTER /E).
> STAGING AREA #2: N: 24.06107 -E: 48.37951- (1.3 KM F/ WELL CENTER/ ESE).

========== ARAMCO POB & VISITORS ==========
> ARAMCO RIG FOREMAN: EL HADDI BOUHADDA ID# 177575 ON LOCATION SINCE 1/6/26.
> ARAMCO CLERK MOHAMMED AL-SALEM ID# 7218148 ON LOCATION SINCE 1/21/26.
> ARAMCO CLERK ALI ISMAIL ID# 7314033 ON LOCATION SINCE 1/21/26.
> ARAMCO MATERIAL CONTROLMAN I: HUSSAIN MESHAAL ID#765537 ON LOCATION 1/23/26.
> ARAMCO FCT NASSER ALSUWAYIGH ID#791152 ON LOCATION SINCE 01/27/26.
> ARAMCO FOREMAN: ESSA ALHASHEM # 780880 ON LOCATION 1/27/26.
> ARAMCO PDP ABDULLAH OMAR ALMULHIM #813782 ON LOCATION SINCE 1/27/26.

========= SAFETY, DRILLS, INCD. & ALERTS =======
> DRILLS: 0 PIT DRILL, 0 TRIP DRILL & 0 BOP DRILL, 0 H2S DRILL, 0 ACCUMULATOR, 0 FIRE DRILL,0 SWA DRILL,0 WEEKLY FIRE PUMP TEST, 0 VERTICAL RESCUE DRILL.
> OBSERVATIONS: 20, PTW: 12, JSA: 17, SWA: 4, HAZARD HUNT: 0.
> NEAR MISS: NO.
> SAFETY MEETING TOPICS: DAILY HAZARD HUNT FINDINGS & SOC FROM PREVIOUS DAY REVIEWED.

LIMITED MORNING REPORT

WDYH-15 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/15/2026

> PROCEDURE TOPIC OF THE WEEK #4 (25 TO 31 JAN 2026): JOURNEY MANAGEMENT AND ROAD SAFETY.
> OPERATIONS / HSE ALERT: ANKLE INJURY WHILE RIH.
> WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY.
> SND-HSE-F000210 RULES TO LIVE BY: 9TH PROTECT YOURSELF AGAINST A FALL WHEN WORKING AT HEIGHT.
> ARAMCO LIFE SAVING RULES: 1 WORK PERMIT - OBTAIN VALID WORK PERMIT WHEN REQUIRED.
> PROFESSIONAL OILFIELD FRACTICES: DO.28 EACH TOUR, VERIFY THE SETTING OF ALL VALVES IN THE WELL CONTROL SYSTEM. THIS IS TO DETERMINE THAT THE VALVES ARE OPEN OR CLOSED IN ACCORDANCE WITH THE AGREED MANAGEMENT PLAN (APPROVED ENGINEERING DRAWING) FOR WELL CONTROL.
> REVIEWED WITH CREW: STOP WORK AUTHORITY (SWA) AWARENESS.
> REVIEWED WITH CREW: D&WOO HAND AND FINGER SAFETY CAMPAIGN | WEEK 22.
> NEW PROCEDURES / DOCUMENTS REVIEW:
- DS&L-001-2026-MANDATORY REQUIREMENT FOR RIG SITE ACCESS
- SAO&GDD 003-2026 - AUTHORITY TO STOP UNSAFE WORK
- SAO&GDD 004-2026 - SAFETY IS OUR NUMBER ONE PRIORITY

> HSE ALERT:

=======AUDITS===========
> 1ST RHSEI - 2025: TOTAL ITEMS: 35, OPEN: 0, CLOSED: 34.
> 1ST WCI - 2025 : TOTAL ITEMS: 11, OPEN: 0, CLOSED: 11.
> 3RD 3MCI-2025: TOTAL ITEMS: 56, OPEN: 0, CLOSED: 56.
> HSEGA-2025: 91.5 %.
> 4TH 3MCI - 2025: TOTAL ITEMS: 50, OPEN: 1, CLOSED: 49.

========== PERSONNEL SHORTAGE & SAUDISATION =====
> SND CREW SHORTAGE: NO.
> SAUDIZATION: 65%.

========== FLAT TIME KPI ============================
> RIG MOVE KPI: 9.66 DAYS, ACTUAL: 9.58 DAYS.
> TRIPPING KPI: 19 STD/HR.
> 24" CSG KPI: 4 JT/HR / ACTUAL: 4.11 JT/HR.
> 18-5/8" CSG KPI: 7 JT/HR / ACTUAL: 7.6 JT/HR.
> 13-3/8" CSG KPI: 11.5 JT/HR / ACTUAL: ** JT/HR.
> 9-5/8" CSG KPI: 14 JT/HR / ACTUAL: ** JT/HR.
> 7" LINER KPI: 14 JT/HR / ACTUAL: ** JT/HR.
> 4-1/2 LINER KPI: 13 JT/HR / ** ACTUAL:
> 4-1/2" UPPER COMPLETION KPI: 13.5 JT/HR / ACTUAL: ** JT/HR

========== WELLSITE CONTRACTOR EQUIPMENT ON LOCATION & RENTAL EQUIPMENT ========
> 1 SPRAY TANKER ON LOCATION SINCE 10/01/2025.
> 1 LOADER + 1 DRIVER FOR SKID ROAD MAINTENANCE ON LOCATION SINCE 01/18/2026.
> RECEIVED OIL-SERV 9 1/2" HM JAR SN: HMJ-950-0023 ON 1/26/26.
========================= NEXT WELL ===================================

==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	4.8API	0	0 Volts	5.27	9.5	1,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	0HTHP	95	30	0	13 / 19	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	1	15	5	13 / 17	10	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	4.5API	0	0 Volts	5.27	9.5	1,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	95	28	0	12 / 17	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	1	15	5	11 / 15	7.5	160	0

MUD TREATMENT

BENT	SODASH	HYSTAR-P	DUOVIS-NS	BICB	LUBE-167	ARC-FIBER-F
1 (2500L)	20 (50LB)	72 (55LB)	36 (55LB)	20 (55LB)	8 (55GL)	28 (55LB)
ARC-FIBER-M	**BAROFIBER**	**FLC2000**	**MICA-FINE**	**MICA-CRSE**	**WELL-SEAL M**	**NUTPLUG**
28 (55LB)	28 (50LB)	10 (55LB)	28 (55LB)	20 (55LB)	28 (55LB)	28 (55LB)
CITRICACID						
9 (50KG)						

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
4RR	1,554	4,010	DP Av	DC Av	Bit HHP	40	120	S423	16	ULTR
Pressure	**GPM**	**Jet Vel**	108.57	147.87	287	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,700	1,000	248				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
70660	RPS716S	10 x 13 /	1.296							
Gauge	**Other**	**POOH Reas**								
N/A										

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LIMITED MORNING REPORT

WDYH-15 DEVELOPMENT DRILLING BI-60

01/06/2026 - 03/15/2026

أرامكو السعودية
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DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	245	243	245	12,500		23

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	30	1,244.18	XT54	XT54	24.7	168,046.24	XD105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	272.16	1,214.18	XT54	XT54	52	167,305.24		CONV	TALLY
14	Crossover	RIG	8	1	8	2.875	2.82	942.02	XT54	6 5/8 FH	56	153,152.92			22821346A
13	Heavy Weight Drillpipe (HWDP)	RIG	6.625	9	6.625	4.5	276	939.2	6 5/8 FH	6 5/8 FH	70.8	152,995		CONV	TALLY
12	Crossover	RIG	8.5	1	8.5	2.813	2	663.2	6 5/8 FH	6 5/8 REG	156	133,454.2			20012
11	Drillcollar	RIG	8.5	6	8.5	3	181.3	661.2	6 5/8 REG	6 5/8 REG	156	133,142.2		SPRL	TALLY
10	Crossover	RIG	9.5	1	9.5	2.813	2.1	479.9	6 5/8 REG	7 5/8 REG	216	104,859.4			2009-11
9	Drillcollar	RIG	9.5	3	9.5	2.813	90.11	477.8	7 5/8 REG	7 5/8 REG	220	104,405.8		SPRL	TALLY
8	Hydro-Mechanical Jar	OJR	9.5	1	9.5		33.32	387.69			220	84,581.6			HMJ-950-0023
7	Drillcollar	RIG	9.5	9	9.5	2.813	267.62	354.37	7 5/8 REG	7 5/8 REG	220	77,251.2		SPRL	TALLY
6	String Reamer	RIG	9.5	1	16	3.063	8.85	86.75	7 5/8 REG	7 5/8 REG	210	18,374.8			18574616
5	Drillcollar	RIG	9.5	1	9.5	3	29.25	77.9	7 5/8 REG	7 5/8 REG	216	16,516.3		SPRL	8686027
4	String Reamer	RIG	9.5	1	16	3.25	7.9	48.65	7 5/8 REG	7 5/8 REG	210	10,198.3			1101PR077
3	Drillcollar	RIG	9.5	1	9.5	2.813	29.68	40.75	7 5/8 REG	7 5/8 REG	220	8,539.3		SPRL	3381
2	Near Bit Roller Reamer	RIG	16	1	9.5	2.75	9.57	11.07	7 5/8 REG	7 5/8 REG	210	2,009.7		3 POINT	HDH-3332-3-5
1	Bit	ULTR	16	1	16		1.5	1.5				0			70660

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	1/27/2026	NORMAL	N/A	SEASONAL.	2,615	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	ULT	SWK	RIG	OES	MJH	TUB	OJR	HMS	RIG	ARM	OTH	ARM
Category	BITS	CTRG	RIG	DFMS	SEC	ISPCT	JST	MLS	OTHR	OTHR	VAC	WSC
No. of Persons	1	15	38	2	8	4	0	4	16	6	1	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	0	24	24	24	24	24
Operating Hours.	24	0	24	24	0	12	24	24	12	12	10	24

Total
98

TRUCKS/BOATS

Standby/Tankers
F054 PICK UP TRUCK

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	755	643	N/A	N/A	3000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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UTMN-3152 WORKOVER-2 BI-60

01/02/2026 - 02/14/2026

SND-2010 @ UTMN-3152 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2010
Well: UTMN-3152
Wellbores: (0) UTMN_3152_0

Charge #: (71-25057-3152)
Wellbores: (0) UTMN_3152_0

Objective : (RE-ENTER & SIDETRACK WELL IN ONE HOLE SIZE TO TOP KFBC, COMPLETE W/10K 4.5" CEMENTED LINER & S-3 PKR)

Foreman(s): KOKOSZ, RUSSELL STEPHEN / KHELLO, ABDALLA HASSAN / HELAL, AYMAN SABER
Engineer: KHUWAYSAH, MOHAMMED ABDUL KARIM / SOSA ORTEGA, JULIO CESAR
Manager: ALI, ALI MOHAMMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882-16-77 71-2819	378-6479	378-6480

Last 24 hr operations
CONDUCT INCIDENT INVESTIGATION & HOLD SAFETY STAND DOWN W/ CREW & 3RD PARTY, R/U HLB W/L & RUN TO SET BAKER TOMBSTONE BP, SET SAME, POOH.

Next 24 hr plan
P/T BP, RIH TO PUNCH TUBING, CIRC. KILL MUD, SET BPV, ND TREE & BONNET, N/U BOP, P/T SAME.

Location
UTMN-3152, 03 KMS SOUTH OF UDH BRIDGE, TAKE 2ND U-TURN, THEN AFTER 01 KM TURN RIGHT.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,494	9 5/8	10351	10351	4 1/2	11,830	14,382	13,546

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14494	3.3 (01/25/2026@2200)	100	0	161	101

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 1130	6.5	0	POST	N	DCOM	OTH	NA	RIG	14511	14511			HSEI	965569	CONDUCT INVESTIGATION FOR HLB W/L SLING PARTING AND IDENTIFY ALL POTENTIALLY AFFECTED HLB EQUIPMENT & REMOVE SAME FROM SERVICE. > WAIT ON HLB W/L REPLACEMENT SURFACE EQUIPMENT TO BE DELIVERED.
1130 - 1730	6	0	POST	N	DCOM	OTH	NA	HWP	14511	14511			HSEI	965639	HOLD SAFETY STAND DOWN MEETING W/ ARAMCO MANAGER, FOREMAN, RIG CREW & SERVICE COMPANY PERSONNEL. > WAIT ON HLB W/L REPLACEMENT SURFACE EQUIPMENT TO BE DELIVERED. > REVIEW JOINT JSA W/ RIG CREW & 3RD PARTY
1730 - 2200	4.5	0	POST	N	DCOM	OTH	NA	HWP	14511	14511			HSEI	965639	HPJSM, R/U HLB E-LINE UNIT, R/U SHEAVES ,10K BOP & LUBRICATOR, TEST LUBRICATOR TO 300 PSI LOW / 6,500 PSI HI, HOLD FOR 10 MIN PER EACH, OK, BLED OFF.
2200 - 0459	7	0	POST	N	DCOM	OTH	NA	HWP	14511	14511					HPJSM, EQUALIZED PRESSURE TO 1,900 PSI, HALLIBURTON W/L RIH W/ 4.5" BAKER TOMBSTONE BP ON CCL, CORRELATED AND SET 4.5" BP AT 11,906' (76' BELOW 4-1/2" TOL), GOT GOOD INDICATIONS OF PLUG SET, POOH W/L TO SURFACE. L/D TOOLS.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
28 Jan 0100	6.5	10.5	965569		HSEI	UNKN	NA	RIG	0	SHUT DOWN OPERATION, WAIT ON HALLIBURTON NEW PARTS.
29 Jan 1130	10.5	10.5	965639		HSEI	UNKN	NA	HWP	0	SHUT DOWN OPERATION, WAIT ON HALLIBURTON NEW PARTS.

Workover Objectives

Foreman Remarks

==========UTMN-3152 ERP==========
> 1/2 LFL @ 110 M, RER 100 PPM @ 614 M & RER 30 PPM @ 1716 M
> STAGING AREA 1 : COORDINATES DISTANCE FROM WELL CENTER (KM) 1.76 (NORTH-WEST), N: 2,775,114.1 M E: 330,208.0 M
> STAGING AREA 2 : COORDINATES DISTANCE FROM WELL CENTER (KM) 1.74 (SOUTH-EAST), N: 2,773,191.4 M E: 332,853.9 M
==========ODF CORRECTION==========
> RKB FOR RIG SND-2010 = 35.6 FT
> ODF CORRECTION F/ ADES-144 (35.9 FT) = -0.3 FT
========== ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL EXPEDITOR, JASSEM ALRSHIDAN #8315354, ON LOCATION SINCE 01/22/2026
> ARAMCO MATERIAL EXPEDITOR, ABDULRAHMAN ALARIFI #8513065, ON LOCATION SINCE 01/29/2026
> ARAMCO MATERIAL EXPEDITOR, MUJAHID MUNIR #8148510, ON LOCATION SINCE 01/20/2026
> ARAMCO FOREMAN, MOHAMED ELSHIEKH #8580243, ON LOCATION SINCE 01/27/2026
==========RIG VISITORS ==========
> SANAD SUPERINTENDENT, FARES ALSURIMI ON LOCATION
> SANAD HSE SUPERINTENDENT, ADRIAN CRICA ON LOCATION
==========SERVICE COMPANIES==========
> RAWABI (EMEC) MUD ENGINEER
> SINOPEC H2S/LEL (2 EA) INSTALLED ON UTMN-1910 (IN SAME CURRENT WELL PAD) SINCE 01/13/2026
> TAQA PUMPING UNIT & CREW
> GE/VETCO WELLHEAD ENGINEER
> HALLIBURTON WIRE LINE UNIT AND CREW
==========WELLSITE SERVICES==========
> VACUUM & WATER SPRAY TANKER F/ AL FUWAILEH
> SPRAY TANKER - DRSS# 3000376020 1 EA (4587 UAA)

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LIMITED MORNING REPORT

UTMN-3152 WORKOVER-2 BI-60

01/02/2026 - 02/14/2026

> VACUUM TANKERS - DRSS# 3000380386 2 EA (9406 HED / 7417 DTB)
==========CLOSED LOOP SYSTEM==========
> IMPLEMENTING CLOSED LOOP DRILLING PRACTICE (NOV 3 SIDED BIN)
> USING CEMENT PIT W/ PLASTIC LINER
> NO WATER PIT
==========RENTAL TOOLS==========
> NONE
==========NEXT WELLS==========
> 1ST NEXT WELL: UTMN-1877, PRESET IN KFBC, PRE-WORKOVER MEETING NOT CONDUCTED, STRIP OUT 100%, LOCATION PREPARATION 40%
> 2ND NEXT WELL: UTMN-1857, PRESET IN KFBC & TCA/CCA REPAIR, PRE-WORKOVER MEETING CONDUCTED ON 01/20/2026, STRIP OUT 100%, LOCATION PREPARATION 30%
> 3RD NEXT WELL: UTMN-1928, PRESET IN KFCC & TCA/CCA REPAIR, PRE-WORKOVER MEETING CONDUCTED ON 01/20/2026, STRIP OUT 100%, LOCATION PREPARATION 30%

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	20	0	9 / 12	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
49	0	5	0	8 / 10	0	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	20	0	9 / 12	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
49	0	5	0	8 / 10	0	160	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	2 PER WEEK	MILD	NA	COLD	845	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	BC1	TGC	GD2	RIG	RO4	MJH	SNS	RIG	ARM	SJC	ARM	GEP	HWP
Category	BRCR	CTRG	COIL	RIG	DFMS	SEC	H2S	OTHR	OTHR	PCS	WSC	WHES	WLS
No. of Persons	1	17	4	46	1	8	1	26	5	3	2	1	6
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	24	24	24	24	24	0	0	24	24	24	12

Total
121

TRUCKS/BOATS

Standby/Tankers	Others
E-955	E-900

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	200	690	257	46	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

TINT-11 WORKOVER-2 BI-60

12/18/2025 - 03/01/2026

أرامكو السعودية
saudi aramco

SND-2011 @ TINT-11 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2011
Well: TINT-11
Wellbores: (0-1) TINT_11_1

Charge #: (71-24096-0011)
Wellbores: (0-1) TINT_11_1

Objective : (TO RE-ENTER, SIDETRACK AND DRILL THE WELL IN ONE HOLE SIZE TARGETING UNZA. THE WELL WILL BE COMPLETE)

Foreman(s): DIAB, MOHAMMED MANSOUR / HUSSEIN, MAHDY ISMAIL MAHDY MOHAMED
Engineer Manager: ALMULHIM, ABDULLAH ADNAN / OTUDI, AHMED MOHAMMED JALLAL, FAISAL ALI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+882 16 77 71 4138	013 576 37 43	013 576575 3

Last 24 hr operations
ROTARY STEERABLE DRLG 8-3/8" HOLE FROM 14,497' TO 14728' (231').

Next 24 hr plan
RSS DRILLING 5-7/8" HOLE SECTION TO TD @15,280' MD / 15,198' TVD (303' INTO UNZ-A) - (552 FT REMAINING)

Location
295 KM F/DHAHRAN MG, 190 KM F/UDHL MG -82 KM AFTER HRDH GAS STATION. TINT ROAD 0.77 KM N49W OF TINT-

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,728	9 5/8	14680	14680	7	8,010	16,489	16,489

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14497	18.5 (01/10/2026@1700)	100	231	295	295

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1130	6.5	0-1	5 7/8	N	DRLG	D	RSS	BHI	14497	14570			BAKER DIRECTIONAL DRLG 5-7/8" HOLE WITH RSS/MWD ASSEMBLY W/ 80 PCF INNOVERT-RDF OBM & 100% CIRC. > PUMP HI VIS SWEEPS AS REQUIRED. > FOLLOW INTEGRATED HORIZONTAL DRILLING PRACTICES VER 4.0. > OPTIMIZED DRILLING PARAMETERS TO MINIMIZE ERRATIC TORQUE ACROSS KHUFF-D ANHYDRITE.
1130 - 1200	0.5	0-1	5 7/8	N	DRLG	PJSM	NA	RIG	14570	14570			SAFETY STAND DOWN MEETING WITH BOTH RIG CREWS, DISCUSSED RECENT INCIDENT RELATED TO SND & E/L OPERATION , EMPHASIS CLEAR COMMUNICATION, IMPORTANCE OF TOOL BOX TALK, PROPER COMMUNICATION AND STRICT ADHERENCE TO SWA.
1200 - 1830	6.5	0-1	5 7/8	N	DRLG	D	RSS	BHI	14570	14627			BAKER DIRECTIONAL DRLG 5-7/8" HOLE WITH RSS/MWD ASSEMBLY W/ 80 PCF INNOVERT-RDF OBM & 100% CIRC. > PUMP HI VIS SWEEPS AS REQUIRED. > FOLLOW INTEGRATED HORIZONTAL DRILLING PRACTICES VER 4.0. > OPTIMIZED DRILLING PARAMETERS TO MINIMIZE ERRATIC TORQUE ACROSS KHUFF-D ANHYDRITE.
1830 - 1900	0.5	0-1	5 7/8	N	DRLG	RR	TDS	RIG	14627	14627			RIG SERVICE TDS.
1900 - 0459	10	0-1	5 7/8	N	DRLG	D	RSS	BHI	14627	14728			BAKER DIRECTIONAL DRLG 5-7/8" HOLE WITH RSS/MWD ASSEMBLY W/ 80 PCF INNOVERT-RDF OBM & 100% CIRC. > PUMP HI VIS SWEEPS AS REQUIRED. > FOLLOW INTEGRATED HORIZONTAL DRILLING PRACTICES VER 4.0. > OPTIMIZED DRILLING PARAMETERS TO MINIMIZE ERRATIC TORQUE ACROSS KHUFF-D ANHYDRITE. * LAST SAMPLE : DOLOMITE 60% , LIMSTONE 20% , ANHYDRITE 20%

Workover Objectives

Foreman Remarks

> ODF FROM PA-203 ORKB=32' - SND-2011 RKB=35' = 3' DIFF.
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK SURESH DHAKAL #8147919 ON LOCATION 12/25/2025.

==========THIRD PARTY PERSONNEL & EQUIPMENT==========
> OES MUD ENGINEER.
> HALLIBURTON MUD ENGINEER ARRIVED LOCATION 01/15/26.
> BAKER D.D'S ARRIVED LOCATION 01/15/2026.
> BAKER WHIPSTOCK SERVICE HAND ARRIVED LOCATION 01/19/2026 @ 9:00 AM.RELEASED 01/27/2025 @ 9:00AM
> GEOLOG MUD LOGGING UNIT & CREW ARRIVED LOCATION 01/20/2026 @ 18:00.
> 4-3/4" OILSERV HMJ-475-0015 ARRIVED LOCATION 01/22/2026 - 5:00 AM.
==========RIG VISITS==========
> ALAA KELANY#8677910 OES SUPERVISOR VISITED RIG FOR MUD & SOILD CONTROL EQUIPMENT CHECK.

==========JOURNEY MANAGEMENT PLAN==========
> RIG IS FULLY COVERED W/ SIGNAL.
> ALL VEHICLES SHOULD FOLLOW APPROVED ROAD W/ NO SHORT CUT & FOLLOW DRIVING SPEED LIMIT.

==========SAFETY AND HSE FINDINGS STATUS==========
> DRILLS: STOP WORK AUTHORITY DRILL (SWAD)-0, PIT DRILL-0,TRIP DRILL-0, H2S DRILL-00
> DISCUSSED : REEL-SAFE 03-26 HSE ALERT: 07-26 CATWALK RAMP LIFTING POINT FAILURE.
> RHSEI: 0 OPENED, ALL CLOSED, CEHA: ONE OPEN, 3MCI: ALL CLOSED, WCI: ALL CLOSED.

========== ERP-STAGING AREA ==========

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

TINT-11 WORKOVER-2 BI-60

12/18/2025 - 03/01/2026

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> ERP POSTED IN ARAMCO FOREMAN OFFICE; EMERGENCY CONTACT NUMBERS VERIFIED.
> SGA1: 1 KM TO THE SE - COORDINATES: N 2,625,826.0 M - E 342,186.2 M
> SGA2: 1 KM TO THE NW- COORDINATES: N 2,626,330.9 M - E 340,363.4 M
> RELIEF WELL: TINT-73 (1.26 KM NE)

==========SAGWOD COST OPTIMIZATION==========
> RECOVERED 400 BBLS DIESEL FROM TCA.
> RECEIVED 1600 BBLS OF 83 PCF OBM FROM MUD PLANT.

==========CLOSED LOOP SYSTEM ==========
> IMPLEMENTING CLOSED LOOP DRILLING PRACTICE.
> PITLESS LOCATION GUIDELINE: (N), (LOCATION PREPARATION BEFORE RIG MOVE TO SAGWOD).
========== DIRECTIONAL DRILLING ==========
> TOW=14,280', BOW= 14,293'.
> SENSOR DISTANCE: D&I =25.74' & MWD GR =12.58'. NBI = 5.34'.

> PROJECTION @ BIT: 14727' MD, 14716' TVD, 20.5 DEG INCL, 55 DEG AZIM.
> SEPARATION F/ PLAN: 11' CT-CT, 11'R, 0.5'B.

==========TRUCKING==========
> NA

==========NEXT WELLS==========
> 1ST WELL: TINT-29, NDE "TUBING REPLACEMENT", PRE-WORKOVER MEETING DONE, STRIP OUT 0%, LOCATION PREPARATION 0%, WOCP RUNNING.
> 2ND WELL: TINT-94, PRE-KHUFF DEVIATED ONE HOLE SIZE, PRE-WORKOVER MEETING DONE ON 19TH JAUNUARY-2026, STRIP OUT 0%, LOCATION PREPARATION 0% WOCP NOT YET.
> 3RD WELL: NJYN-43, UNZA RESERVOIR "SAND SCREEN COMPLETION" (TWO HOLE SIZES), PRE-WORKOVER MEETING NOT YET, STRIP OUT 100%, LOCATION PREPARATION 0% WOCP NOT YET.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0-1	14,533	10.66	65.54	114	14,530	-0.44	41.6	136.5	5.98
0-1	14,627	15.24	61.91	94	14,622	2.43	47.34	155.53	4.95

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	1	0API	58	412 Volts	6.3	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.6HTHP	24	13	0	8 / 14	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
78	0	44	18	6 / 7	0	0	2.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	1	0API	58	425 Volts	3.2	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.6HTHP	25	14	0	8 / 15	INOVRT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
83	0	46	17	6 / 7	0	0	1

MUD TREATMENT

CACO3-25	CACO3-50	CAOH2	MRBL-M	STELSL50	STELSEALFN	TAU MOD
40 (55LB)	40 (55LB)	50 (55LB)	40 (50LB)	40 (50LB)	40 (50LB)	16 (50LB)
RHEMODL	**LESUPERMUL**	**FACTANT**	**ADAPTA**	**MRBL-M**	**CACL2-80**	**MRBL-F**
3 (55GL)	3 (55GL)	1 (55GL)	8 (50LB)	4 (2200L)	2 (2200L)	10 (2200L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
36	14,307	14,728	DP Av	DC Av	Bit HHP	10	120	M432	5.875	REED
Pressure	**GPM**	**Jet Vel**	370.65	N/A	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,700	280	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
S325224	DS713M1A	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	20	308	330	326	6,500		12
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	4	1	4	3.24	31	921.45	VX39	VX39	14	27,139.21	G105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	4	21	4	2.562	657.45	890.45	XT39	XT39	26.24	26,705.21		CONV	TALLY
14	Hydro-Mechanical Jar	OJR	4.75	1	4.75		30.33	233			72.6	9,453.722			HMJ-475-0015
13	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	93.85	202.67	XT39	XT39	26.24	7,251.764		CONV	TALLY
12	Crossover	RIG	4.75	1	4.75	2.25	2.46	108.82	NC38	XT39	26	4,789.14			TALLY
11	FIlter Sub	BHI	5.875	1	4.75	2.25	3.27	106.36	NC38	NC38	49.6	4,725.18			15673372
10	Stop Sub	BHI	4.75	1	4.75	2.25	2.83	103.09	NC38	NC38	54.5	4,562.988			15431430
9	Vibration Mitigation Tool	BHI	4.75	1	5	1.2	40.91	100.26	T2	T2	21.2	4,408.753			16718464

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LIMITED MORNING REPORT

TINT-11 WORKOVER-2 BI-60

12/18/2025 - 03/01/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
8	Stop Sub	BHI	4.75	1	4.75	2.25	2.96	59.35	NC38	NC38	50.7	3,541.461			14988959
7	Stabilizer	BHI	5.875	1	4.75	2.25	5.08	56.39	NC38	NC38	74.2	3,391.389			STB0702128D
6	Stop Sub	BHI	4.75	1	4.75	2.25	1.46	51.31	NC38	NC38	53.6	3,014.453			14267613
5	BCPM. Bi-directional Communication and Power Module	BHI	4.75	1	4.75	2.25	16.89	49.85	NC38	NC38	53.6	2,936.197			1426713
4	Stabilizer	BHI	5.875	1	4.75	2.25	2.69	32.96	NC38	NC38	62.9	2,030.893			14610740
3	Measurement While Drilling (MWD)	BHI	4.75	1	4.75		20.17	30.27			64.14	1,861.692			15100372
2	RSS	BHI	4.75	1	4.75		9.53	10.1			59.6	567.988			14163069
1	Bit	REED	5.875	1	5.875	5.875	0.57	0.57				0			S325224

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2025	01/26/2025	WINDY	ONSHORE	SEASONAL	1,135	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	TGC	BHI	RIG	BAR	OES	MJH	RO1	RIG	ARM	ARM
Category	CTRG	DPDS	RIG	DFMS	DFMS	SEC	MLS	OTHR	OTHR	WSC
No. of Persons	17	2	42	1	1	7	4	6	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	0	24	0	12	24

Total
83

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO PickUP B-840	ambulance jeb-7758

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	1000	385	200	22	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2669 DEVELOPMENT DRILLING BI-60

01/28/2026 - 03/28/2026

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SND-2012 @ HRDH-2669 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2012 Well HRDH-2669 Wellbores: (0) HRDH_2669_0	Charge #: (66-25058-2669) Wellbores: (0) HRDH_2669_0	Objective : (HRDH-2669 WILL BE DRILLED AS MMK-1 PRE-SET IN KFBC IN THE CENTRAL PART OF HRDH FIELD.)	Foreman(s)TOUKAL, MOHAMED Engineer Manager HAQWI, MOHAMMED MOSA THURAYA: 0088216777 11410 RIG FORMAN VSAT: 574-6057 OTHER VSAT: 574-6093 CONTRACTOR /CLERK VSA T: 574-6019

Last 24 hr operations	Next 24 hr plan
R/D ON HRDH-2645 & RIG MOVE, R/U ON HRDH-2669.	R/D ON HRDH-2645 & RIG MOVE, R/U ON HRDH-2669.

Location	Next Location
THE WELL IS LOCATED 0.359 KM N34W OF HRDH-2496 AND 0.651 KM N3W OF HRDH-1883	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	272	272

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0	PRE	N	RM	RM	NA	RIG	0	0			HELD PRE-JOB MEETING W/ ALL PARTIES. REVIEWED RIGGING / LIFTING PROCEDURES. REVIEWED JSA'S, EQPT / OPERATOR CERTS AND ASSIGNED SPECIFIC RESPONSIBILITIES. CONDUCT CRITICAL LIFT DURING DAYLIGHT HOURS. ALL TRUCK MOVEMENTS IN CONVOY.
0600 - 0459	23	0	PRE	N	RM	RM	NA	RIG	0	0			GENERAL RIG DOWN / MOVE AND RIG UP OPERATIONS (F/ HRDH-2645 TO HRDH-2669). - PREPARE TO LOWER MAST, LOWERED MAST @ 14:30 HRS. - REMOVED MONKEY BOARD. SECURE TDS & TRAVELLING BLOCK. - UNPIN MAST FROM SUB BASE & LOAD TO SUPER TRUCK. - RIG DOWN HPU. - R/D GRASS HOPPER. - REMOVE FLOOR PLATES & MISC. - RIG DOWN DOG HOUSE, - R/D MAIN ENGINES/DIESEL TANKS. - PREPARE SUB BASE FOR MOVING. - MOVING MISCELLANEOUS EQUIPMENT...ONGOING. - MOVING ARAMCO CHEMICAL...ONGOING. - PERFORM GENERAL RIG DOWN & MISCELLANEOUS WORK. ** PRE MOVE 88 LOADS. ** TOTAL LOADS MOVED TODAY: 31 LOADS. ** TOTAL LOADS MOVED: 149 LOADS. ** RIG DOWN @ 60% ** RIG MOVE @ 50% ** RIG UP @ 10% TIME SINCE RIG RELEASED = 2 DAYS. - R/MOVE DISTANCE: 5 KM (SKID ROAD)

Foreman Remarks

====WELL OBJECTIVES====
HRDH-2669 WILL BE DRILLED AS MMK-1 PRE-SET IN KFBC IN THE CENTRAL PART OF HRDH FIELD. THE WELL WILL BE COMPLETED AS CEMENTED LINER COMPLETION.
THE WELL WILL BE COMPLETED WITH 4.5" 10K CEMENTED LINER. LOCATION IS OUTSIDE SHALLOW GAS AREA.

===ERP===
- 1/2 LFL @ 200 M, RER 100 PPM @ 390 M & RER 30 PPM @ 650 M.
- STAGING AREA # 1 1.08 KM NE E 49.16422 N 24.04723.
- STAGING AREA # 2 1.5 KM NW E 49.14409 N 24.04709.

===JOURNEY MANAGEMENT PLAN===
- ROUTE DESCRIPTION: DRIVE 10KM FROM HRDH-BRIDGE (ON KHARKHEER RD), LEFT TURN INTO SKID ROAD, 5KM TO RIG, FOLLOW SIGNS.
- RIG LOCATION: DISTANCE FROM DMG TO RIG IS 269 KM & NEAREST FACILITY HARADH GOSP-3 9.68 KM & HARADH GAS PLANT 6.83KM.
- GOOD SIGNAL COVERAGE AT THE WELLSITE. CALL RIG (013-5746057) PRIOR ENTERING THE 5KM SKID RD: STATE EMERGENCY CONTACT.
- ALL VEHICLES SHOULD FOLLOW APPROVED ROAD & MAINTAIN DRIVING SPEED LIMITS.

===ARAMCO PERSONNEL ON RIG===
- ARAMCO PDP ABDULLAH AL-GUNAISI ID#834785 ON LOCATION SINCE 01/19/2026.
- MATERIAL EXPEDITER ALHASSAN ALI ALTALAWAH #820939 ON LOC SINCE 01/20/2026.
- MATERIAL EXPEDITER ABDULLAH ALABDALWAHED #8521688 ON LOC SINCE 01/21/2026.
- MATERIAL EXPEDITER FADHEL, ALYOUSIF ID#824638 ON LOCATON SINCE 01/27/2026.

====SAFETY====
PRE-TOUR SAFETY MEETING:2 , WEEKLY SAFETY MEETING: 00,STAND UP MEETING :00
COLD WORK PTW:03, HOT WORK PTW-04, LIFTING PERSONNEL PTW 02, DIESEL TRANSFER PTW-00, CONFINED SPACE PTW- 00, BUFFER ZONE PTW-00, RADIOACTIVE PTW- 00, TANDEM LIFT

LIMITED MORNING REPORT

HRDH-2669 DEVELOPMENT DRILLING BI-60

01/28/2026 - 03/28/2026

:08 JSA: 17, STOP CARDS: 20, NM - 00

====AUDIT ITEMS====
3-MCI (1ST QTR 2025) 38- FINDINGS 38 - CLOSED, 00 - OPEN
3-MCI (2ST QTR 2025) 46 - FINDINGS, 46 - CLOSED, 00 - OPEN
3-MCI (3RD QTR 2025) 61 - FINDINGS, 61 - CLOSED, 00 - OPEN
3-MCI (4TH QTR 2025) 50 - FINDINGS, 49 - CLOSED, 01 - OPEN
IN-HOUSE AUDIT 2025 - 515- FINDINGS, 500 CLOSED, 15 OPEN
RHSEI 38- FINDINGS, 38 - CLOSED, 0 - OPEN
WCI 8- FINDINGS, 8 - CLOSED, 0 - OPEN

975 -FREE LTI DAYS .

====SAFETY ALERT \ TOPICS====
CONTINUE PRACTICE TO USE OF SCBA
VIDEO: LIFTING OPERATION USING CRANE AND FORKLIFT
SHARE PPT D&WOO HAND AND FINGER SAFETY CAMPAIGN | WEEK 22
WORK AT HEIGHT
STOP WORK AUTHORITY
HOUSEKEEPING
LIFTING OPERATION

FIRE DRILL AT CAMP: 00(TRAINING), FIRE DRILL : 00, MAN DOWN DRILL: 00, VERTICAL RESCUE DRILL: 00, MAN-LOST DRILL: 00, CONFINED SPACE RESCUE DRILL: 00, H2S DRILL:00, MOCK DRILLS: 0,H2S AND RESCUE DRILL: 00, PIT DRILL: 00 (TRAINING) TRIP DRILL: 00, BOP FUNCTION TEST: 00, BOP/SPACE OUT DRILL: 0, ACCUMULATOR TEST: 00, OIL SPILL DRILL: 0, SWA DRILL: 01, FIRE PUMP DRILL: 00

======WATER CONSERVATION IMPLEMENTED INITIATIVES========
- REDUCED WATER PITS: Y.
- DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: Y.
- CLS CUTTINGS DRYER SYSTEM INSTALLATION: NONE.
======RENTAL EQUIPMENT======
- NONE

========WATER SPRAY & VACUUM TANKERS========
- ONE SPRAY WATER FOR DUST CONTROL. 5412 DBA.
- 6 VACUUM TANKERS EVAC WASTE WATER SINCE 18-JAN-2026.
==========
SAUDIZATION: 61%.

=====RTOC ENGINEER MONITORING======
- RDC OPERATIONAL COMMANDER: YAMI, IBRAHIM A.
- RDC ENGINEERS: ALZAHRANI, ABDULLAH A, AUBRY, PIERRE-ALAIN, UWE, JONATHAN S, UTUNEDI, AWOTU F.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	978	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	RZT	OES	MJH	RIG	ARM	OTH	ARM
Category	RIG	CTRG	DFMS	SEC	OTHR	OTHR	VAC	WSC
No. of Persons	48	16	1	7	86	4	6	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	12	24
Operating Hours.	24	0	0	24	12	12	10	24

Total
169

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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LIMITED MORNING REPORT

HRDH-2601 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/25/2026

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SND-2013 @ HRDH-2601 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SND-2013	(66-25058-2601)	(VERTICAL WELL WITH MK-1 DESIGN, TARGETING KHUFF-A AS A PRIMARY TARGET AND KHUFF-C AS A SECOND TARGET)	BALAWI, AHMED HAMEED / TOMULET, ADRIAN FLORIN HAQWI, MOHAMMED MOSA
Well: HRDH-2601	Wellbores: (0) HRDH_2601_0		
Wellbores: (0) HRDH_2601_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 3959	576-2525	576-2943
CONTRACTOR /CLERK VSA T		
576-2902		

Last 24 hr operations
ROTARY DRILL 12" HOLE SECTION TO TD @ 9020' (30 FT INTO BJDM). CHC. POOH 12" BHA ASSY.

Next 24 hr plan
CONT POOH & LD 12" BHA ASSY. RE-CONFIGURE / PT BOP. PERFORM DUMMY RUN & LAND FMH. RUN 9-5/8" CSG.

Location
THE WELL IS LOCATED 0.222 KM N16E OF HRDH-3559 AND 0.475 KM S52E OF HRDH-803.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,020	13 5/8	4210	4210				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8840	19.4 (01/09/2026@2030)	100	180	260	260

Formation Tops

Formations	Top Depth	Comments
MDTM	4,170	41' DEEPER
SULY	4,830	46' DEEPER
HITH	5,320	24' DEEPER
ABAR	5,800	44' DEEPER
ABBR	5,910	102' DEEPER
ABCR	6,000	100' DEEPER
ABDR	6,290	
BADR	6,510	26' SHALLOWER
UHFR	6,910	50' DEEPER
HDRR	7,200	24' SHALLOWER
BHDR	7,470	49' DEEPER
DHRM	7,640	38' DEEPER
LFDR	7,715	55' DEEPER
BLFR	7,790	2' DEEPER
HURN	8,250	48' SHALLOWER
MRRT	8,350	44' SHALLOWER
MNJR	8,520	12' DEEPER
JILH	8,680	40' DEEPER
JLDM	8,860	36' DEEPER
BJDM	8,990	30' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1430	9.5	0	12	N	DRLG	D	TDS	RIG	8840	9000			ROTARY DRILL 12" HOLE SECTION W/ 72 PCF INNOVERT OBM @ 100% CIRC. - TREAT ACTIVE SYSTEM WITH BRIDGING AGENTS. - FOLLOW DRILL-N-SEAL STRATEGY AS PER PROGRAM. - FOLLOW GAS WELLS VERTICAL DRILLING & CONNECTION PRACTICES VERSION 4.
1430 - 1530	1	0	12	N	DRLG	CIRC	MPMP	RIG	9000	9000			CIRCULATE BTM-UP TO COLLECT SAMPLES FOR TD CONFIRMATION AS PER GOC REQUEST. - LITHOLOGY: LAST SAMPLE @ 9,000' MD DOLOMITE 30%, LIMESTONE 20% & SHALE 50%.
1530 - 1630	1	0	12	N	DRLG	D	TDS	RIG	9000	9020			ROTARY DRILL 12" HOLE SECTION W/ 72 PCF INNOVERT OBM @ 100% CIRC. - TREAT ACTIVE SYSTEM WITH BRIDGING AGENTS. - FOLLOW DRILL-N-SEAL STRATEGY AS PER PROGRAM. - FOLLOW GAS WELLS VERTICAL DRILLING & CONNECTION PRACTICES VERSION 4. - TOP OF BASE JILH DOLOMITE @ 8,990' CONFIRMED BY GOC. - 9-5/8" CP @ 9,020' CONFIRMED BY GOC.
1630 - 2045	4.25	0	12	N	DRLG	CIRC	MPMP	RIG	9020	9020			PUMP 3 X 100 BBLS HI-VIS SEALING SWEEPS & CIRCULATE 3 CYCLES. - LAST SAMPLE @ 9020': 50% ANHYDRITE, 30% SHALE, 10% DOLOMITE, 10% LIMESTONE. - SPOT 400 BBLS HI-VIS SEALING PILL PRIOR POOH. - TOOK SPR FOR 3 MUD PUMPS.
2045 - 2115	0.5	0	12	N	DRLG	CIRC	MPMP	RIG	9020	9020			FLOW CHECK, WELL STATIC.
2115 - 2145	0.5	0	12	N	DRLG	TO	STDP	RIG	9020	9020	9020	8550	POOH WITH 12" DRILL ASSY 5 STANDS TO 8550'. - HOLE IN GOOD CONDITION. - MONITORED THE HOLE THROUGH TRIP TANK & TRIP SHEET.
2145 - 2200	0.25	0	12	N	DRLG	CIRC	MPMP	RIG	9020	9020			FLOW CHECK, WELL STATIC.
2200 - 0459	7	0	12	N	DRLG	RW	BIT	RIG	9020	9020	8550	6050	POOH 12" ROTARY ASSY IN OPEN HOLE TO 6050' @RT. - LIGHT REAM & WASH THROUGH TIGHT HOLE UNTIL PULLED FREE ON ELEVATOR. TIGHT SECTIONS 8280'-8270', 7980'-7965', 7790'-7775', 7730-7700', 6890'-6884',6120'-6100'. - MONITORED THE HOLE THROUGH TRIP TANK & TRIP SHEET.

Foreman Remarks

LIMITED MORNING REPORT

HRDH-2601 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/25/2026

WELL OBJECTIVIES:
HRDH-2601 IS PLANNED TO BE DRILLED AS A VERTICAL WELL WITH MK-1 DESIGN, TARGETING KHUFF-A AS A PRIMARY TARGET AND KHUFF-C AS A SECONDARY TARGET
========== >> ERP << ==========
H2S IS 0.8% IN ARAB-D AND 0.0005% IN KHUFF-A AS PER GRMD.
RER DISTANCES: 250 M 1/2LFL, 260M (100 PPM), 350M (30 PPM).
STAGING AREA#1: 1 KM NW, N: 24.19585, E: 49. 07238
STAGING AREA#2: 0.8 KM SE, N: 24.18130, W 23.981311
==========JOURNEY MANAGEMENT==========
- RIG IS 260 KM FROM DMG: FOLLOW HARADH PRIOR HIGHWAY BRIDGE TAKE RIGHT ON BLACKTOP FOR 10 KMS.
- ALL VEHICLES CARRY SUPPLY OF DRINKING WATER, CAR SURVIVAL KIT, FOLLOW SPEED LIMIT.
==========WELL SECTIONS ==========
* PLANNED 28" SECTION TO 503' MD (+/- 20' INTO UER) / ACTUAL: 503'.
* PLANNED 22" SECTION TO 1,887' MD (50' INTO AHMD) / ACTUAL: 1,922'.
* PLANNED 16" SECTION TO 4,199' MD (50' INTO MDTM) / ACTUAL: 4,220'.
* PLANNED 12" SECTION TO 8,990' MD (30' INTO BJDM) / ACTUAL: .
* PLANNED 8-3/8" SECTION TO 10,532' MD (10' INTO KUFF) /ACTUAL: .
* PLANNED 5-7/8" SECTION TO 11,609' (+/- 200' INTO KFDA) /ACTUAL: .
==========CSG KPI==========
* RUN 30" CSG KPI: 2.9 JT/HR, ACTUAL: N/A
* RUN 24" CSG KPI: 4 JT/HR, ACTUAL: 4 JT/HR
* RUN 18-5/8" CSG KPI: 7 JT/HR, ACTUAL: 7.5 JT/HR
* RUN 13-3/8" CSG KPI: 11.5 JTS/HR / ACTUAL: ... JTS/HR
* RUN 9-5/8" CSG KPI: 14 JTS/HR / ACTUAL: ... JTS/HR
* RUN 7" CSG KPI: 14 JTS/HR / ACTUAL: .... JTS/HR
* RUN 4-1/2" TBG COMPL. KPI: 13 JTS/HR / ACTUAL: ... JTS/HR.
==========PERSONNEL ON BOARD & VISITORS==========
- ARAMCO MAT EXPEDITOR TRAINEE MOHAMMED ALHARBI #718617 ON LOCATION SINCE 01/21/2026.
- ARAMCO MAT EXPEDITOR TRAINEE MOHAMMED BAKHEET #718625 ON LOCATION SINCE 01/21/2026.
- ARAMCO PDP ALSMAEEL, HABEEB #790065 ON LOCATION SINCE 01/27/2026.
==========RTOC ENGINEERING MONITORING==========
- RDC OPERATIONAL COMMANDER: YAMI, IBRAHIM A.
- RDC ENGINEERS: ALZAHRANI ABDULLAH, AUBRY PIERRE-ALAIN, UWE JONATHAN, UTUNENDI AWOTU.
==========SAFETY==========
- PRE-TOUR SAFETY MEETING-2; MAINTENANCE MEETING-01; WEEKLY MEETING: 0; SWA-03, HAZARD HUNT 2, STAR-2, NM-0.
- STOP CARDS (31); PTW: (6); JSA: (8)
- DRILLS: TRIP - 1, PIT - 1, H2S/ MUSTER - 1.
- MEETING TOPICS DISCUSSED : AUXILIARY ESCAPE FROM RIG DERRICK, WEATHER CONDITION, MIXING CAUSTIC, USE TETHERED TOOLS @ HEIGHT, COVER HOLE TO PREVENT OBJECT/ TOOLS FALLING INSIDE.
- AMBULANCE ON LOCATION.
==========RENTAL TOOLS & EQUIPMENT==========
- WFD 8" JAR S# 1762-5254 ON LOC 1/21/26 @ 16:00HRS.
- CORETRAX 12" PBL SUB SN DVBB5-1143 ON LOC 1/21/26 21:30 HRS.
========WATER SPRAY & VACUUM TANKERS==========
- 3 VACUUM TANKERS SINCE 01/20/2026.
==========
WATER WELL: HRDH-880, HRDH-3559
==========MUD COST OPTIMIZATION==========
- RECEIVED 800 BBLS 76 PCF OBM FROM SDGM MP.
- RECEIVED 400 BBLS 76 PCF OBM FROM RIG GW-95.
- RECEIVED 500 BBLS 79 PCF OBM FROM RIG SND-2002.
- RECEIVED 1500 BBLS 130 PCF OBM F/ NBR-304.
==========SERVICE COMPANY PERSONNEL & TOOLS ==========
- 01 OES MUD ENGINEER.
- 01 HALLIBURTON BAROID MUD ENGINEER SINCE 01/19/2026.
- RAWABI MUD LOGGING ON LOCATION SINCE 01/20/2026.
==========NEXT WELL==========
- HRDH-2602, DRILLING NEW WELL.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	1	0API	65	650 Volts	5.9	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	1HTHP	23	16	0	8 / 13	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	20	12	7 / 8	0	20,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	1	0API	65	689 Volts	6.1	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	1HTHP	23	16	0	9 / 14	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
59	0	21	12	8 / 9	0	20,000	0

MUD TREATMENT

MICA-FINE	SEC-EMULS	PRIM-EMUL	BFIBRE-SF	MICA-CRSE	CAOH2	FLC2000
40 (50LB)	1 (55LB)	2 (55GL)	50 (25LB)	40 (50LB)	15 (55LB)	40 (50LB)
CARBOTROL	**GELTONE**					
24 (50LB)	30 (55LB)					

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LIMITED MORNING REPORT

HRDH-2601 DEVELOPMENT DRILLING BI-60

12/27/2025 - 02/25/2026

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BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
4RR	4,220	9,020	DP Av	DC Av	Bit HHP	60	140	M423	12	SEC
Pressure	GPM	Jet Vel	193.93	307.44	0	I-Row	O-Row	DC	Location	Bearings
2,850	900	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
14162011	GT86DH	POOH Reas	N/A							
Gauge	Other									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	154	353	360	347	12,000		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	0	5.5	4.67	0	1,141.45	XT54	XT54	24.7	256,213.996	XD105	PREM	
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	278.52	1,141.45	XT54	XT54	52	256,213.996		CONV	
13	Crossover	RIG	6.625	1	6.625	4	3.06	862.93	VX54	6 5/8 FH	71	241,730.956			NAP-7730-1
12	Heavy Weight Drillpipe (HWDP)	RIG	6.625	6	6.625	4.5	186.99	859.87	6 5/8 FH	6 5/8 FH	71.43	241,513.696		CONV	
11	Crossover	RIG	8.5	1	8.5	2.813	3	672.88	6 5/8 FH	6 5/8 REG	170	228,157			NAP-7835-2
10	Drillcollar	RIG	8.5	3	8.5	2.813	92.41	669.88	6 5/8 REG	6 5/8 REG	170	227,647		SPRL	
9	Hydraulic Jar	WJS	8	1	8	2.25	31.36	577.47	6 5/8 REG	6 5/8 REG	3,800	211,937.3			1762-5254
8	Drillcollar	RIG	8.5	15	8.5	2.813	458.08	546.11	6 5/8 REG	6 5/8 REG	170	92,769.3		SPRL	
7	PBL (Multiple Activation By Pass)	SAM	8	1	8	2.813	20.06	88.03	6 5/8 REG	6 5/8 REG	160	14,895.7			CCIB-1111 CORETRAX
6	String Reamer	RIG	12	1	8.5	3	8.63	67.97	6 5/8 REG	6 5/8 REG	190	11,686.1			1310-RR-14-48
5	String Reamer	RIG	8.5	1	8.25	2.875	31.05	59.34	6 5/8 REG	6 5/8 REG	170	10,046.4			28364
4	String Reamer	RIG	12	1	8.5	3	8.91	28.29	6 5/8 REG	6 5/8 REG	190	4,767.9			1309-RR-14-43
3	Pony Collar	RIG	8.5	1			15	19.38	6 5/8 REG	6 5/8 REG	171	3,075			28375-2
2	Bit Sub	RIG	8.5	1	8.5	2.813	3	4.38	6 5/8 REG	6 5/8 REG	170	510			NAP-5850-25
1	Bit	SEC	0	1	12		1.38	1.38				0			14162011

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	01/21/2026	N/A	N/A	N/A	763	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SEC	RZT	RIG	BAR	OES	MJH	RO5	RIG	ARM	ARM	CRW	CAM	SJC	SPR	WDV
Category	BITS	CTRG	RIG	DFMS	DFMS	SEC	MLS	OTHR	OTHR	WSC	WBCS	WHES	PCS	CSR	DV
No. of Persons	1	15	48	1	1	8	3	19	4	2	1	2	4	8	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	12	12	8	12
Operating Hours.	24	0	24	24	24	0	24	12	12	24	24	0	0	0	0

Total
118

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	591	261	72	4200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
V.SAT ANTENNA IS HAVING AN ISSUE AND IT IS MANUALLY ALIGNED . NEEDS TO BE REPLACED		

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LIMITED MORNING REPORT

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HRDH-2650 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/04/2026

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SND-2014 @ HRDH-2650 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2014 Well HRDH-2650 Wellbores: (0-1) HRDH_2650_1	Charge #: (66-25058-2650) Wellbores: (0-1) HRDH_2650_1	Objective : (K-2 GAS PRODUCER)	Foreman(s) DAECHSEL, EDWARD JAMES / KIR, SERKAN Engineer Manager MOUSA, NEDAL ADEL THURAYA +882167771 4209 | RIG FORMAN VSAT 5762499 | OTHER VSAT 5762752 CONTRACTOR /CLERK VSA T 5762850

Last 24 hr operations	Next 24 hr plan
M/U AND RIH 5 7/8" SLB DIRECTIONAL BHA. WFD MPD FINGERPRINTING.	DRILL 5 7/8" HOLE WITH SLB RSS ASSEMBLY TO TD @ 14094' MD. (150' INTO PUZU)

Location	Next Location
HRDH-2650	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,600	9 5/8	11707	11438	7	11,364	12,894	12,624

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12477	95 (10/26/2025@0500)	100	0	278	310

Formation Tops

Formations	Top Depth	Comments
KFDA	12,447	87' DEEPER IN TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1100	6	0-1	5 7/8	N	BOP	BOP	RCD	WUD	12477	12477			RIH 11" VG TEST PLUG ASSY, LAND SAME INTO TBG SPOOL. > FILL LINES/BOP W/H2O, INSTALL WDF BLANK IN RCD HEAD. > PRESSURE TEST RCD HEAD/LINES T/300PSI LOW 2,500PSI HIGH FOR 10 MIN INTERVALS. OK. > REMOVE RCD BLANK FLANGE, M/U & RETRIEVE 11" VETCO FR/TBG SPOOL. > INSTALL 11" VETCO WEAR BUSHING IN TBG SPOOL. > INSTALL RCD BELL NIPPLE TO RIG FLOOR. > INSTALL SCHLUMBERGER SENSORS FOR DIRECTIONAL WORK.
1100 - 1430	3.5	0-1	5 7/8	N	DRLG	HT	BHA	RIG	12477	12477			PJSM. MAKEUP SCHLUMBERGER 5 7/8" RSS/MWD/GR BHA & RIH.
1430 - 1645	2.25	0-1	5 7/8	N	DRLG	TI	SPDP	RIG	12477	12477	400	2960	RIH W/SCHLUMBERGER 5 7/8" RSS/MWD/GR BHA ON 4" DRILLPIPE.
1645 - 1715	0.5	0-1	5 7/8	N	DRLG	HT	PEL	RIG	12477	12477			CHANGE HANDLING EQUIPMENT. > FILL UP PIPE AND CHECK MWD SIGNAL
1715 - 2215	5	0-1	5 7/8	N	DRLG	TI	STDP	RIG	12477	12477	2960	12345	RIH WITH 5 7/8" SLB RSS ASSEMBLY ON 5.5" DP. > FILL UP STRING EVERY 20 STANDS.
2215 - 0045	2.5	0-1	5 7/8	N	DRLG	LOG	LWD	SDM	12477	12477	12330	12455	WASH IN & RE-LOG 150' AS PER GOC REQUEST.
0045 - 0200	1.25	0-1	5 7/8	N	DRLG	CIRC	MPMP	RIG	12477	12477			CIRCULATE AND CONDITION MUD
0200 - 0400	2	0-1	5 7/8	N	BOP	NU	RCD	WUD	12477	12477			PJSM. REMOVE BELL NIPPLE EXTENSION FROM RCD HEAD. INSTALLED WFD BEARING INTO RCD HEAD.
0400 - 0459	1	0-1	5 7/8	N	DRLG	OTH	NA	WUD	12477	12477			WEATHERFORD COMMISSIONING/FINGER PRINTING CHOKES/CORIOLIS & ALL SURFACE EQUIPMENT PRIOR TO DRILLING 5-7/8" SECTION AHEAD.

Foreman Remarks

HRDH-2650 IS PLANNED TO BE DRILLED AS AN S-SHAPE HOLE ACROSS UNYZ-A RESERVOIR AS A PRIMARY TARGET AND UNYZ-B/C AS A SECONDARY TARGET. BASED ON OH LOGS AND MDT RESULTS, THE WELL WILL BE COMPLETED IN UNYZ-B/C WITH 15K MSF EQUIPMENT OR CEMENTED LINER.. THIS WELL IS LOCATED OUTSIDE THE SHALLOW GAS AREA.

========== ERP ==========
> STAGING AREA #1: E 49.11693 - N 23.99651 - (0.69 KM FROM WELL CENTER TO ENE).
> STAGING AREA #2: E 49.10497 - N 24.00078 - (0.68 KM FROM WELL CENTER TO NW).

========== ARAMCO POB & VISITORS ==========
> ARAMCO CLERK YAHYA ABDOULFAZAL ON LOCATION 10/20/2024.
> ARAMCO PDP SAUD Y. AL KHAMMAS #834077 ON DAYS OFF SINCE 1/18/2026.
> ARAMCO FCT MOHAMMED A SHEHRI ON DAYS OFF 1/22/2026.
> ARAMCO CLERK NASHI ALGHAMDI #824786 ON DAYS OFF SINCE 1/24/2026.
> ARAMCO PDP YAZEED ALSHEHRI #828417 ON LOCATION SINCE 01/23/2026.

====== SAFETY, DRILLS & ALERTS ==========
> DRILLS: 1 X TRIP DRILL, 1 X H2S RELEASE EMERGENCY DRILL
> OBSERVATIONS: 30, PTW: 12, JSA: 16, SWA: 4, STAR: 2, HAZARD HUNT: 1.
> SANAD 10 RULES TO LIVE BY BY #9 PROTECT YOURSELF AGAINST A FALL WHEN WORKING AT HEIGHTS.
> ARAMCO 8 LIFE SAVING RULES #5: FOLLOW ALL TRAFFIC SAFETY RULES.
> NEAR MISS: 0.
> HSE ALERT:
- HSE ALERT- 08-26 ROUSTABOUT ANKLE TWISTED
- HSE ALERT-09-26 TRUCK ROLLOVER
- HSE ALERT-10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION.

========== AUDITS ==========
> WCI - 2025: TOTAL ITEMS: 9, OPEN: 0, CLOSED: 9.
> RHSEI APR 2025 TOTAL ITEMS: 45, OPEN: 1, CLOSED: 44.

LIMITED MORNING REPORT

HRDH-2650 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/04/2026

> 2ND BI-ANNUAL HAZCOM TOTAL ITEMS: 7, OPEN: 0, CLOSED 7.
> LPD RSI-2025: TOTAL ITEMS: 38, OPEN: 0, CLOSED: 38.
> 4TH QTR 3MCI 2025 TOTAL ITEMS: 60, OPEN: 3, CLOSED 57.

========== FLAT TIME KPI ==========
> RIG MOVE KPI: 8.71 DAYS, ACTUAL: 8.21 DAYS.
> TRIPPING KPI: 19 STD/HR / ACTUAL: XX STD/HR.
> 30" CSG KPI: 3 JT/HR / ACTUAL: 3 JT/HR
> 24" CSG KPI: 4 JT/HR / ACTUAL: 6 JT/HR.
> 18-5/8" CSG KPI: 7 JT/HR / ACTUAL: 7 JTS/HR.
> 13-3/8" CSG KPI: 11.5 JT/HR/ ACTUAL: 9.5 JT/HR.
> 9-5/8" CSG KPI: 14 JT/HR/ACTUAL: XX JT/HR
> 7" LINER KPI: 14 JT/HR/ACTUAL: 14.6 JT/HR.
> 4-1/2 LINER KPI: 13 JT/HR / ACTUAL: XX JT/HR.
> 4-1/2" UPPER COMPLETION KPI:13.5 JT/HR, ACTUAL: XX JT/HR.

========== PLANNED VS ACTUAL CASING DEPTHS ==========
> 34" SECT: 446' (+/- 50' INTO RUS) / ACTUAL 495 FT.
> 28" SECT: 2,410'(+/- 50' INTO AHMDI) / ACTUAL: 2410 FT.
> 22" SECT: 4,040' (+/- 300' INTO BYDH) / ACTUAL: 4056 FT.
> 16" SECT: 9,965' MD (30' INTO BJDM) / ACTUAL: 9,975' ,MD.
> 12" SECT: 11,391' (10' INTO KFBC) / ACTUAL: 11,708 FT. MD
> 8-3/8" SECT: 12,589' (450' INTO KFDA) / ACTUAL: 12,894 FT. MD
> 5-7/8" SECT: 13,217' (150 FT INTO PUZU) / ACTUAL: 13913 FT. MD

========== PERSONNEL SHORTAGE & SAUDIZATION ==========
> SND CREW SHORTAGE: NONE.
> SAUDIZATION: 41 %.
========== RENTAL TOOLS ==========
> NONE

========== RTOC MONITORING==========
- RDC OPERATIONAL COMMANDER: YAMI, IBRAHIM A.
- RDC ENGINEERS: ALZAHRANI, ABDULLAH A, AUBRY, PIERRE-ALAIN, UWE, JONATHAN S, UTUNEDI, AWOTU F.
==========
> NEXT LOCATION HRDH-2451- 100% COMPLETE (BEDOUIN CAMP REMOVAL FR/RER REQUEST SUBMITTED T/LOGISTICS)
> SECOND WELL HRDH-2643 & THIRD WELL HRDH-2465 LOCATION READY AS PER WELL SITE ENG.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
102 PCF	1	0API	59	338 Volts	5.53	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	1.8HTHP	14	16	0	8 / 11	DELTADR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
73	0	40	27	7 / 8	0	14,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
102 PCF	1	0API	59	335 Volts	5.53	0	28,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	1.8HTHP	14	16	0	8 / 11	DELTADR	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
72	0	40	27	7 / 8	0	14,000	0

MUD TREATMENT

CAOH2	DELTA FL-HT
40 (55LB)	40 (50LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	ACCUMULATOR DRILL	SEASONAL	NA	SEASONAL	766	DAILY / TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	OJR	CRW	RZT	SDM	RIG	BDF	OES	MJH	WUD	HMS	RIG	ARM	ARM
Category	JST	WBCS	CTRG	DPDS	RIG	DFMS	DFMS	SEC	MPD	MLS	OTHR	OTHR	WSC
No. of Persons	0	0	17	2	46	1	1	8	6	4	8	2	2
Personnel on Loc. Hrs.	0	0	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	15	16	0	18	24	24	24	0	24	24	12	12	24

Total 97

TRUCKS/BOATS

Standby/Tankers
E945

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	791	14	5	300

LIMITED MORNING REPORT

HRDH-2650 DEVELOPMENT DRILLING BI-60

10/10/2025 - 02/04/2026

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2680 DEVELOPMENT DRILLING BI-60

11/05/2025 - 02/03/2026

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SND-2015 @ HRDH-2680 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2015
Well: HRDH-2680
Wellbores: (0) HRDH_2680_0

Charge #: (66-25058-2680)
Wellbores: (0) HRDH_2680_0

Objective : (MK-1 WSEV (WHIPSTOCK EVALUATION))

Foreman(s) REFAEI, ASHRAF MOUSTAFA / LONG, JEFFREY MICHAEL
Engineer
Manager HAQWI, MOHAMMED MOSA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4282	576-7880	576-7819

CONTRACTOR /CLERK VSA T: 576-7849

Last 24 hr operations
DIR DRILL 5-7/8" HS WITH SLB RSS-MWD/GR ASSY TO 16960'.

Next 24 hr plan
CONT DIR DRILL 5-7/8" HS WITH SLB RSS-MWD/GR BHA TO TD +/- 17,368'MD/15,185'TVD, (60' TVD INTO PUZU).

Location
RIG LOCATED ON YABREN ROAD, 0.851 KM N17E OF HRDH-1244 AND 0.885 KM S77W OF HRDH-2158.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,960	9 5/8	10629	10629	7	10,325	14,233	13,966

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16670	60.2 (11/27/2025@0600)	100	290	291	291

Formation Tops

Formations	Top Depth	Comments
KFBR	12,822	58' SHALLOWER
KFCC	13,263	99' SHALLOWER.
KFDA	13,557	126' SHALLOWER.
PKFU	14,424	14049' TVD.
BUA1	14,618	
BUZA	14,824	14220' TVD (30' SHALLOWER)
UBCU	15,019	14304' TVD (1' SHALLOWER)
UNZB	15,210	14358' TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0	5 7/8	N	DRLG	D	RSS	SDM	16670	16960			DIRECTIONAL DRILL 5-7/8" HOLE W/ SLB RSS/ MWD/GR W/ 95 PCF RHELIANT OBM @ 100% CIRC. - SURVEYS PRIOR TO CONNECTION 30' OFF-BTM. - PUMPED SEALING PILLS & MAINTAINED BRIDGING PER DRILLING FLUIDS PROG. - CONNECTION PRACTICE: GAS WELL INTEG. VERT HOLE (V4, HIGH RISK). - MAX BACK GROUND GAS: 1.2% @ 16731' MD. - LITHOLOGY: 16920' MD: 70% SANDSTONE & 30% SILTSTONE. - LAST SURVEY: 16859' MD / 14977.83' TVD, 68.87 INC, 77.93 AZI. - DISTANCE FROM WELL PLAN #3: 3.64' ABOVE & 2.48' RIGHT.
0430 - 0459	0.5	0	5 7/8	N	DRLG	RR	TDS	RIG	16960	16960			SERVICE TDS & CHECK FOR POTENTIAL DROPPED OBJECTS.

Foreman Remarks

======WELL OBJECTIVE======
HRDH-2680 IS PLANNED TO BE DRILLED AS A MAINTAIN POTENTIAL WELL TARGETING UZBC RESERVOIR. A DEEP PRESET WILL BE LANDED INTO THE CLEAN SANDS OF UZBC (EXPECTED 100-300 FT TVD INTO UZBC). BASED ON THE OPEN HOLE LOG RESPONSE, THE UPPER SECTION OF THE UZBC CLEAN SAND SHOULD BE ACCESSIBLE AS A SECONDARY OPTION FOR SETTING A WHIPSTOCK & EXITING WITH THE UBCTD.

======JOURNEY MANAGEMENT PLAN======
- RIG LOCATION: DISTANCE FROM DHG TO RIG IS 291 KM & NEAREST CITY IS HARADH.
- 0.851 KM N17E OF HRDH-1244 AND 0.885 KM S77W OF HRDH-2158.
- CALL RIG SND-2015 AT (013-5767880) & PROVIDE EMERGENCY CONTACT. ALL VEHICLES SHOULD FOLLOW APPROVED ROAD & FOLLOW DRIVING SPEED LIMIT.

======ARAMCO PERSONNEL ON RIG======
- ARAMCO MATERIAL EXPEDITOR MUHANNAD ALYAMI #8361554 ON LOCATION SINCE 1/23/26.
- ARAMCO FCT MESHAL ALQAHTANI ID# 796673 ON LOCATION SINCE 1/27/26.
- ARAMCO CLERK MOHAMMED ALBESHER #818692 ON LOCTION SINCE 1/28/26.
- SAUDIZATION: 47.5%.
- CREW SHORTAGE: NONE.

====== HSE FINDING======
- 3RD QTR 3MCI: 43 TOTAL ITEMS 100% CLOSED (43 CLOSED & 0 OPEN).
- 4TH QTR 3MCI: 56 TOTAL ITEMS 96.42% CLOSED (54 CLOSED & 2 OPEN).

========SAFETY=======
PRE-TOUR MEETINGS: 2, JSA: 11, STOP CARDS: 21, NM: 0.

ONSITE MAN LOST - SEARCH/RESCUE DRILL: 0, H2S RELEASE DRILL: 1, H2S RESCUE DRILL: 0, MAN DOWN DRILL: 0, PIT DRILL: 2, TRIP DRILL: 1, BOP DRILL: 0, FIRE DRILL: 0, FIRE WATER SYSTEM EQUIPMENT FUNCTION TEST: 0, CONFINED SPACE RESCUE DRILL: 0, JM (JOURNEY MANAGEMENT) SEARCH AND RESCUE DRILL: 0, ACCUMULATOR DRILL: 0, SWAD: 0, VERTICAL RESCUE DRILL: 0, OIL SPILL EQUIPMENT CLEAN-UP DRILL: 0, FIRE PUMP DRILL: 0, ASED: 0. OPEN PIT RESCUE DRIL: 0.

PERMITS TO WORK: COLD WORK: 4, HOT WORK: 0, CONFINED SPACE: 0, RADIOACTIVE PERMITS: 0, DIESEL TRANSFER PERMIT: 0, LIFTING PERSONNEL PERMIT: 2, BUFFER ZONE: 0.

SAFETY TOPICS DISCUSSED: PRE-USE INSPECTION OF VEHICLES AND HANDLING TOOLS. DISCUSSED ABOUT FIRE EMERGENCY, TYPE OF FIRE & USE OF DIFFERENT EXTINGUISHER. DISCUSSED FIRE EMERGENCY & RESPONSIBILITY. DISCUSSED CORRECT USING OF SLIPS. CONTINUE HOUSEKEEPING AT RIG FLOOR, SUB BASE & CAMP AREA. UNSAFE ACT AND BEHAVIOR/ SWA. ARAMCO LIFESAVING RULE. FOLLOW ALL TRAFFIC SAFETY RULES.

HSE ALERT: 08-26 - ROUSTABOUT ANKLE TWISTED. REEL-SAFE 01-26 ROUSTABOUT LIFTED BY TAGLINE.

======RENTAL EQUIPMENT======

LIMITED MORNING REPORT

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11/05/2025 - 02/03/2026

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- 2 X 500 BBLS SLB FRAC TANK WITH AGITATOR ON LOCATION SINCE 12/12/2025 05:00.
- WFD 4-3/4" H-JAR S/N# 1420-7555 ON LOC 1/26/26 @ 18:00... P/U @ 12:30 1/27/26 ----

- HALLIBURTON MUD LOGGING FULL PACKAGE ON LOCATION SINCE DECEMBER 12/30/25.

========DIRECTIONAL DATA==============
SLB SENSOR OFFSETS (FROM BIT): GAMMA @ 6.69' / D&I @ 7.59' / DIRECTION @ 9,69', IMPULSE RES @ 31.06.

=======NEXT LOCATION======
- HRDH-2481.

=====RTOC ENGINEER MONITORING======
- RDC OPERATIONAL COMMANDER: YAMI, IBRAHIM A.
- RDC ENGINEERS: ALZAHRANI, ABDULLAH A, AUBRY, PIERRE-ALAIN, UWE, JONATHAN S, UTUNEDI, AWOTU F.

======VISITORS======

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	16,670	68.8	79.08	0	14,930	195.38	874.88	2,941.05	1.27
0	16,766	68.79	78.46	96	14,964	200.69	901.64	3,030.53	0.61
0	16,859	68.87	77.93	93	14,998	206.1	927.51	3,117.24	0.54

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	58.5	615 Volts	5.71	0	36,200
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
130	1.4HTHP	18.5	15	0	8 / 10	RELIANT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	36	23	7 / 8	0	0	1.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	59	665 Volts	5.71	0	35,200
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
140	1.2HTHP	18	14	0	7 / 9	RELIANT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	34	23	6 / 7	0	0	2.4

MUD TREATMENT

CACO3-50	CAOH2	ECOTROL-RD	STELSL50	ONETROL HT	SUREMUL	SUREWET
10 (25KG)	40 (25KG)	10 (25KG)	40 (50LB)	20 (50LB)	4 (55GL)	4 (55GL)
MRBL-M	**VG-HT**					
50 (55LB)	5 (25KG)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
14	16,633	16,960	DP Av	DC Av	Bit HHP	4	70	M425	5.875	SEC
Pressure	**GPM**	**Jet Vel**	304.46	N/A	41	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,710	230	165				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
14478090	EM65D	2 x 10 / 2 x 11	0.449							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	26.2	325	340	310	6,000		26.2
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	26.2						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
18	Drillpipe	RIG	4	225	4	3.34	7,061.96	7,347.41	XT39	XT39	14	144,174.459	XD105	PREM	TALLY
17	Heavy Weight Drillpipe (HWDP)	RIG	4	3	4	2.562	93.84	285.45	XT39	XT39	25.1	45,307.019		CONV	TALLY
16	Hydraulic Jar	WJS	4.75	1	4.75	2.25	31.08	191.61	XT39	XT39	1,200	42,951.635			1420-7555
15	Heavy Weight Drillpipe (HWDP)	RIG	4	2	4	2.562	62.55	160.53	XT39	XT39	25.1	5,655.635		CONV	RIG
14	Crossover	RIG	4.75	1	4.75	2.25	2.38	97.98	NC38	NC38	24	4,085.63			NAP-5850-10
13	Float Sub	SDM	4.812	1	4.813	1.875	1.53	95.6	NC38	NC38	24	4,028.51			17715-3
12	Filter Sub	SDM	4.812	1	4.813	2.125	6.02	94.07	NC38	NC38	24	3,991.79			475-1068
11	Float Sub	SDM	5	1	5	2.125	1.72	88.05	NC38	NC38	24	3,847.31			6790-3
10	Stabilizer	SDM	5.875	1	4.75	2.25	4.84	86.33	NC38	NC38	58	3,806.03			1017
9	Non Magnetic Drill Collar (NMDC)	SDM	4.75	1	4.75	2.25	24.75	81.49	NC38	NC38	45	3,525.31		SPRL	7530112X
8	Stabilizer	SDM	5.875	1	4.75	2.25	1.5	56.74	NC38	NC38	46	2,411.56			NTS-SA30823
7	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		32.14	55.24			50	2,342.56			ZC768171
6	Saver Sub	SDM	5.062	1	5	3	1.5	23.1	NC38	NC38	24	735.56			OFS-23790
5	Measurement While	SDM	4.75	1	4.75		5.89	21.6			50	699.56			75373111

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LIMITED MORNING REPORT

HRDH-2680 DEVELOPMENT DRILLING BI-60

11/05/2025 - 02/03/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Drilling (MWD)														
4	Saver Sub	SDM	5.062	1	5	3	0.9	15.71	NC38	NC38	24	405.06			NTS-29315
3	Stabilizer	SDM	5.875	1	4.75	2.25	1.29	14.81	NC38	NC38	58	383.46			NTS-39367
2	RSS	SDM	4.75	1	4.75		12.86	13.52			24	308.64			75432515
1	Bit	SEC	5.875	1	5.875		0.66	0.66				0			14478090

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	1/23/2026	NORMAL	N/A	SEASONAL	644	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	SEC	RZT	SDM	RIG	OES	SMI	SDM	HMS	RIG	ARM	OTH	ARM
Category	BITS	CTRG	DPDS	RIG	DFMS	DFMS	LWD	MLS	OTHR	OTHR	VAC	WSC
No. of Persons	1	16	1	40	1	1	1	4	6	3	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	12	24	12	12	12	12	12	12	12	24

Total
77

TRUCKS/BOATS

Standby/Tankers
E626

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	756	119	20	870

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-2495 DEVELOPMENT DRILLING BI-60

12/18/2025 - 02/22/2026

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SND-2016 @ HRDH-2495 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2016 Well HRDH-2495 Wellbores: (0) HRDH_2495_0	Charge #: (66-25058-2495) Wellbores: (0) HRDH_2495_0	Objective : (MK-1 "S-SHAPE TARGETING WELL UNYZ-B/C RESERVOIR AS A PRIMARY TARGET AND UNYZ-A AS A SECONDARY TARGET)	Foreman(s) KACED, TAREK Engineer ALJEHAIRAN, FAISAL IBRAHIM Manager SAMARKANDY, ABDULRAHMAN SAMEH THURAYA +882167771 4391 | RIG FORMAN VSAT 0135767895 | OTHER VSAT 0135767806 CONTRACTOR /CLERK VSA T 0135767838

Last 24 hr operations	Next 24 hr plan
CONT. KILL THE WELL, FLOW CHECK, DIRC DRILL 8-3/8" HOLE.	DIRC DRILL 8-3/8" HOLE TO 7" LINER POINT @ +/- 11,742' FT MD / 11,717' TVD, (10 FT INTO KFBC).

Location	Next Location
SOUTH-WEST OF HRDH FIELD	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,650	9 5/8	9800	9800				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10210	28.5 (12/31/2025@1800)	100	440	280	280

Formation Tops

Formations	Top Depth	Comments
RUS	334	
UMER	481	
ARUM	1,200	19' SHALLOWER THAN PROGNOSIS
LAMS	1,575	402' SHALLOWER THAN PROGNOSIS
AHMD	2,380	32' SHALLOWER THAN PROGNOSIS
SFNY	2,700	12' DEEPER
SHUB	3,530	32' SHALLOWER
BYDH	3,750	23' SHALLOWER
MDTM	4,900	32' SHALLOWER
SULY	5,490	2" DEEPER
HITH	6,080	37' SHALLOWER
ABAR	6,490	70' SHALLOWER
ABBR	6,610	78' SHALLOWER
ABCR	6,720	5' DEEPER
ABDR	7,030	
BADR	7,350	18' DEEPER
UHFR	7,605	34' SHALLOWER
HDRR	8,030	49' DEEPER
BHDR	8,290	60' DEEPER
DHRM	8,500	
BUFR	8,570	
BLFR	8,670	55 ' DEEPER
HURN	9,070	48' SHALLOWER
MRRT	9,190	30' SHALLOWER
MNJR	9,280	88' SHALLOWER
JILH	9,470	43' SHALLOER
JLDM	9,650	35' SHALLOWER
BJDM	9,780	42' SHALLOER
MDJR	10,039	(10034 FT TVD) 28' SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0645	1.75	0	8 3/8	N	KILL	CIRC	MPMP	RIG	10210	10210			CONT KILL THE WELL WITH W & W METHOD BY 136 PCF OBM. - AT BTM'S-UP HAD: MWT CUT TO 129 PCF . - FLOW CHECK THRO CHOKE - WELL STATIC OK.
0645 - 0730	0.75	0	8 3/8	N	DRLG	SDR1	NA	RIG	10210	10210			OPEN BOP AND FLOW CHECK - WELL STATIC OK (NO FLOW & NO LOSSES). - CHECK THE STRING - FREE.
0730 - 0459	21.5	0	8 3/8	N	DRLG	D	RSS	SDM	10210	10650			RSS DIR. DRILL 8-3/8" HOLE SECTION WITH SLB RSS/MWD-GR BHA WITH 137 PCF OBM & FULL RETURNS. >> LAST SURVEY AT 10526': INC 20.42 DEG, AZI 243.76DEG, >> FOLLOW GAS WELLS INTEGRATED HORIZNTAL HOLE DRILLING PRACTICES. >> FOLLOW HRDH-2495 L0 P1.2 27JAN26 YMA AS DIRECTIONAL PLAN. >> ADJUST PARMETER DUE TO ERRATIC TORQUE.

Foreman Remarks

HRDH-2495 IS A MK-1 "S-SHAPE WELL TO BE DRILLED IN THE SOUTH-WEST OF HRDH FIELD TARGETING WELL UNYZ-B/C RESERVOIR AS A PRIMARY TARGET AND UNYZ-A AS A SECONDARY TARGET. THE WELL WILL BE DRILLED TO TD AT 13,813 FT MD/ 13,788 FT TVD (150 FT TVD INTO PUZU). THE WELL WILL BE COMPLETED WITH 15K CEMENTED LINER OR PCLS.
==========ARAMCO PERSONNEL==========
- ARAMCO MATERIAL EXPEDITOR, ABDULAZIZ ALZAHRANI BADGE #8529960 OFF LOCATION.
- ARAMCO DOECD SR. FCT ANAS HOMMADI #295394 ON LOCATION 1/20/2026.
- NGGDD FCT OMAR ALZUWAIDI #796602 ON LOC 1/22/26.
- ARAMCO PDP, NAWAF HELAIS # 813797 ON LOCATION 01/28/2026.
========== ARAMCO SERVICE PERSONNEL & EQUIPMENT ==========
> OES MUD ENG ON LOCATION.
> HALLIBURTON MUD ENG.
==========SAFETY==========
HSE DISCUSSION: CONTROL MEASURES TO REDUCE THE RISK DURING DRILLING, KEY OBSERVATIONS - YTD - NEAR MISS TREND SUMMARY.
- DRILL: 02 PIT DRILL.
==========RENTAL EQUIPMENT==========

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HRDH-2495 DEVELOPMENT DRILLING BI-60

12/18/2025 - 02/22/2026

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> 2 X HES BARITE SILO START CHRGING @ 01/14/2026.
> REC'D TASMAN 6-1/2" #DJ6-650-832 ON 01/24/26 AT 18:00 HRS. P/U 01/26/26 @ 23:30
> REC'D WFD 6-3/4" PBL #OSC675SBP510 ON 01/24/26. P/U 01/26/26 @ 23:30
==========SND-2016 TOOLPUSHERS==========
- DAY: M'HAMMED NIGHT: ASHMAWY
==========NEARBY RIGS & SITES==========
- SITE-34 TEL# 838-9797
- CONSTR. SITE WELL HRDH-2168 TEL#055-9917544
- CONSTR. SITE WELL HRDH-2357 TEL#050-7730824 / 053-8142366
==========NEXT LOCATION==========
- NEXT WELL: HRDH-2422, 100 % READY AS PER WELLSITE, VISIT ON 01/19
==========RIG VISIT==========
- SANAD RIG SUPERINTENDENT,KENETH VISITED RIG ON 12/17, 12/18, 12/25, 12/26, 12/31, 01/10.
- SANAD RIG SUPERINTENDENT,YASSER ALAISH VISITED RIG ON 01/06, 01/07, 01/10-14-15-16-19/26, 01/27/26.
- NGGDD HSE COORDINATOR ANTHONY ELLIOTT VISITED THE RIG 1/11/2026.
- OES MUD SUPERVISOR #7287464 VISIT RIG ON 01/05/2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	10,239	12.79	251.23	94	10,232	10.23	50.97	170.57	3.74
0	10,334	15.8	252.53	95	10,324	8.02	44.18	147.3	3.19
0	10,432	19.35	249.58	98	10,417	5.07	35.66	118.16	3.73
0	10,526	20.42	243.76	94	10,506	1.2	26.72	87.76	2.39
0	10,620	19.12	239.02	94	10,594	-3.42	18.22	60.81	2.19

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5RR	9,820	10,650	DP Av	DC Av	Bit HHP	25	140	M423	8.375	REED
Pressure	GPM	Jet Vel	325.65	N/A	0	I-Row	O-Row	DC	Location	Bearings
3,690	530	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numi	Type	Jets	TFA							
13870633	SK616M4D	POOH Reas	N/A							
Gauge	Other									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	48	239	240	237	8,770		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5.5	1	5.5	4.67	6,782.26	7,307.84	XT54	XT54	24.7	193,572.544	CYX105	PREM	RIG
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	5	5.5	3.25	155	525.58	XT54	XT54	53.3	26,050.722		CONV	RIG
12	Hydro-Mechanical Jar	TO1	6.88	1	6.75	2.625	30.25	370.58	XT54	XT54	85.71	17,789.222			1400-1330
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	188	340.33	XT54	XT54	53.3	15,196.495		CONV	RIG
10	Crossover	RIG	4.75	1	4.75	2.375	53	152.33	NC38	NC50	29.5	5,176.095			7694-26
9	PBL (Multiple Activation By Pass)	WWB	4.75	1	4.75	3	7.83	99.33	NC50	NC50	29.5	3,612.595			675SBP510
8	FIlter Sub	SDM	4.75	1	4.75	2	6.18	91.5	NC50	NC50	29.5	3,381.61			675-1030
7	Float Sub	SDM	4.75	1	4.75	2.125	2.98	85.32	NC50	NC50	29	3,199.3			1479-1-1
6	Non Magnetic Drill Collar (NMDC)	SDM	4.75	1	4.75	2.25	26.6	82.34	NC38	NC38	29.5	3,112.88		SPRL	9941
5	Stabilizer	SDM	5.875	1	4.75	2.25	1.58	55.74	NC38	NC38	48	2,328.18			1027
4	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		31.95	54.16			38	2,252.34			N004767
3	Power & Communication Sub	SDM	4.75	1	4.75	2.25	8.21	22.21	NC38	NC38	48	1,038.24			78329
2	RSS	SDM	4.75	1	4.75	3.64	13.42	14	NC38	NC38	48	644.16			SN220137
1	Bit	REED	8.375	1	8.375		0.58	0.58				0			13870633

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	N/A	HIGH	N/A	COLD	574	YES

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	BAR	OES	XLG	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	DFMS	MLS	OTHR	OTHR	WSC
No. of Persons	16	45	1	1	3	16	2	2
Personnel on Loc. Hrs.	24	24	24	24	0	24	24	24
Operating Hours.	0	24	12	12	0	12	12	24

Total
86

TRUCKS/BOATS

Standby/Tankers
b971

LIMITED MORNING REPORT

HRDH-2495 DEVELOPMENT DRILLING BI-60

12/18/2025 - 02/22/2026

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BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	666	286	106	1800

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		
	OFFLINE PALO ALTO DEVICES & LEO NOT WORKING.		

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LIMITED MORNING REPORT

HRDH-5000 DEVELOPMENT DRILLING BI-60

01/26/2026 - 04/09/2026

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SND-2017 @ HRDH-5000 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SND-2017 Well HRDH-5000 Wellbores: (0) HRDH_5000_0	Charge #: (66-25058-5000) Wellbores: (0) HRDH_5000_0	Objective : (MK-1 VERTICAL 150FT TVD INTO PUZU)	Foreman(s) TAMENE, BRAHIM / DREES, AHMED MOHAMMED Engineer ALABDULWAHHAB, SAAD HAMAD / ALQAHTANI, SAAD ABDULLAH Manager SHEHRI, ABDULLAH NAEM

RIG FORMAN VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
0135773223	0138049667	0135763338

Last 24 hr operations	Next 24 hr plan
RD ON HWYH-1502, RIG MOVE AND RU ON HRDH-5000.	RD ON HWYH-1502, RIG MOVE AND RU ON HRDH-5000.

Location	Next Location
5 KM ON YABREEN ROAD.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	289	289

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	OTH	NA	RIG	0	0			HPJSM, DISCUSS RIG MOVE ACTIVITIES PROCEDURES AND HAZARD ASSOCIATED WITH ALL INVOLVED PERSONNEL. - RIG DOWN ON HWYH-1502, RIG MOVE TO HRDH-5000. CONT. DISMANTLE MAST. DISMANTLE & LOAD SUB BASE. RM MAIN CAMP. RM CAMP ENGINE AND DIESEL TANK. RM CABLE TRAYS. MISCELLANEOUS WORK & HOUSEKEEPING. - RIG MOVE LOADS: PRE-RIG MOVE: 77 LOADS. TODAY: 40 LOADS. TOTAL ACTUAL / PLANNED LOADS: 198/230 LOAD. - RIG MOVE SUMMARY: RIG DOWN 80% RIG MOVE 70% RIG UP 35%

Foreman Remarks

HRDH-5000 IS PLANNED TO BE DRILLED AS MK-1 VERTICAL EVALUATION/DELINEATION WELL TARGETING UNYZ-A AND UNZ-B/C TO 150FT INTO PUZU. THE WELL WILL BE COMPLETED WITH A 15K CEMENTED LINER.
---------- -- ARAMCO PERSONNEL ON LOCATION ----------
- MATERIAL EXP. ABDULLAH ALMOSLIM #825139 OFF LOCATION SINCE 23 JAN 2026.
- MATERIAL EXP. ALI T. ALSULIMAN (MC) #815561 ON LOCATION SINCE 22 JAN 2026.
- FCT HAMZA AHMED AL MULLA #827330 OFF LOCATION SINCE 22 JAN 2026.
- FCT MOHAMMED ALSADUN # 764539 OFF LOCATION SINCE 23 JAN 2026
----------THIRD PARTY PERSONNEL ----------
- EMEC MUD ENGINEER ON LOCATION.
---------- RIG VISIT ----------
- N/A
----------RIG PERSONNEL SHORTAGE----------
- N/A
----------RENTAL TOOLS----------
-N/A
----------HSE----------
PRE-TOUR MEETING TOPIC :- RIG MOVE SAFE WORK PROCEDURE & PROPER TOOLS FOR RIGHT JOB.
PROCEDURE OF THE WEEK :- JOURNEY MANAGEMENT AND ROAD SAFETY.
HSE CAMPAIGN :- SLIP TRIP & FALL / HAND AND FINGER INJURY.
ARAMCO SAFETY ALERTS FOR THE WEEK / HSE ALERT - HSE ALERT: 07-26- CATWALK RAMP LIFTING POINT FAILURE.
==========
DRILLS: 1 X SWAD.
NEAR MISS: NA.
INCIDENT: NA.
----------AUDIT----------
RHSEI TOTAL 30 FINDINGS 1 OPEN
WCI TOTAL 7 FINDINGS 0 OPEN
---------- VACUUM TRUCKS ----------
DRSS# 3000373152
PLATE # UAA8612....UAA8905...XRA2795...XRA2780
#DRSS#3000375830
PLATE # LRA 7441.... UAA 8637... TDA 1291... XRA2794
#DRSS 3000375833
PLATE # DEB 8433... DEB 8178... XRA 2832...DEB8150
==========NEXT LOCATION==========
NA

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01/26/2026 - 04/09/2026

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DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	SAND STORM	497	2 X PRETOUR

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	RO4	MJH	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	SEC	OTHR	OTHR	WSC
No. of Persons	17	46	1	8	123	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	12	24	12	12	24

Total
198

TRUCKS/BOATS

Standby/Tankers	Others
RIG TRUCK B991	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	207	148	69	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HRDH-2490 DEVELOPMENT DRILLING BI-60

11/24/2025 - 02/16/2026

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SND-2018 @ HRDH-2490 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2018
Well: HRDH-2490
Wellbores: (0) HRDH_2490_0

Charge #: (66-25058-2490)
Wellbores: (0) HRDH_2490_0

Objective : (S-SHAPE WELL WITH MK-1 DESIGN, TARGETING KHUFF-C RESERVOIR)

Foreman(s): KHURAIM, ALHASSAN HUSSAIN / MOHAMMED, ABDULRAHMAN ABDULMAJEED
Engineer: ALJAAFRI, MOHAMMED ABDULRAHMAN / BIN SAAD, SARAH AHMED
Manager: MARRY, MOHAMMAD JABER

RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
013-577-99 32	013-577-99 35

Last 24 hr operations
ROTARY DRILL 5-7/8" SECTION.

Next 24 hr plan
ROTARY DRILL 5-7/8" SECTION TO +/- 13975' (150' INTO PUZU).

Location
13 KM SOUTH OF HARADH GAS PLANT

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
13,580	9 5/8	10334	10086	7	10,024	12,617	12,367

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
13265	48.7 (12/11/2025@1115)	100	315	265	265

Formation Tops

Formations	Top Depth	Comments
RUS	291	
UERA	408	
UMER	500	53' DEEPER
ARUM	1,255	29' SHALLOWER
AHMD	2,585	5' SHALLOWER
SFNY	2,910	14' DEEPER
SHUB	3,710	32' SHALLOWER
BYDH	4,000	15' SHALLOWER
SULY	5,720	1' SHALLOWER
HITH	6,350	13' SHALLOWER
ABAR	6,838	16' SHALLOWER
ARBB	6,889	20' SHALLOWER
ABBR	6,967	23' SHALLOWER
ARBC	6,998	21' SHALLOWER
ABCR	7,143	11' SHALLOWER
ARBD	7,256	24' SHALLOWER
PADS	7,387	14' SHALLOWER
BPDS	7,393	16' SHALLOWER
ABDR	7,400	15' SHALLOWER
BADR	7,709	20' SHALLOWER
HNIF	7,892	7' DEEPER
UHFR	7,907	6' DEEPER
TQMN	8,229	9' DEEPER
HDRR	8,263	12' DEEPER
BHDR	8,450	1' SHALLOWER
DHRM	8,647	5' DEEPER
LFDR	8,704	5' DEEPER
BLFR	8,827	2' DEEPER
HURN	9,333	1' SHALLOWER
MRRT	9,434	7' SHALLOWER
JILH	9,778	27' DEEPER
JLDM	9,920	24' SHALLOWER
BJDM	10,058	34' SHALLOWER
MDJR	10,319	15' SHALLOWER
SUDR	11,071	16' SHALLOWER
SDDM	11,388	8' SHALLOWER
BSRD	11,418	12' SHALLOWER
KHFF	11,732	26' SHALLOWER (KA4)
KFAC	11,757	23' SHALLOWER (KA3)
KFAR	11,797	23' SHALLOWER (KA2)
KHFA	11,825	19' SHALLOWER (KA1)
KFBC	11,871	25' SHALLOWER (KB3)
KFB1	11,934	24' SHALLOWER (KB1)
KFCC	12,358	24' SHALLOWER (KC4-B)
KFDA	12,626	24' SHALLOWER
BKDC	13,421	5' SHALLOWER
PKFU	13,463	14' DEEPER
UNZA	13,479	21' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	5 7/8	N	DRLG	D	TDS	RIG	13265	13580			ROTARY DRILL 5-7/8" HOLE W/ 97 PCF INNOVERT OBM. > PUMP SEAL PILL BEFORE CONNECTION. > FOLLOW VERTICAL BEST CONNECTION PRACTICES.

Foreman Remarks

HRDH-2490 IS PLANNED TO BE DRILLED AS A S-SHAPE WELL WITH MK-1 DESIGN, TARGETING KHUFF-C RESERVOIR. IT WILL BE DRILLED TO A TOTAL DEPTH OF 13,975FT MD (I.E. +/- 150FT INSIDE PUZU FORMATION). THE WELL IS LOCATED ON THE EASTERN SIDE OF THE CENTRAL HRDH FIELD AND WILL BE TIED-IN TO HARADH GAS PLANT. THE WELL WILL BE COMPLETED WITH 4 1/2" 15K CEMENTED LINER OR PCLS.

======= ARAMCO PERSONNEL ON BOARD==========
- ARAMCO ME HUSSAIN A ALSAQER #818673 ON LOC 01/22/2025 .

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- ARAMCO ME FAISAL A ALDERAAN #816337 OFF LOC 01/25//2026
- ARAMCO PDP ABDULLAH D ALAJMI #840128 ON LOC 01/24/2026
- ARAMCO FCT HAMAD M ALZANATI #824866 ON LOC 01/22/2026.

=====THIRD PARTY PERSONNEL & EQUIP ON LOCATION=====
- EMEC MUD ENG.
- SLB MWD ON LOCATION
- BAROID MUD ENG ON LOCATION.
- EXLOG CREW & UNIT ON LOCATION.
===== RENTAL TOOLS================
- RECIEVED 4 3/4" JAR SN: DJ6-500-163 ON 01/23/2026
- RECIEVED 5" PBL CORETRAX ON 01/23/2026
===== RIGS & FACILITIES WITHIN RER ====
- N/A
============ HSE ===============
- RHSEI: 43 TOTAL ** CLOSES ** OPEN ITEMS
- WCI: 5 TOTAL , 2 OPEN ITEMS
- GAP: N/A
- LPD: 19 TOTAL, 19 CLOSED
DRILLS: 1X PIT
NEAR MISS= 0.

MEETING TOPICS:
DISCUSSED WITH ALL CREW:
ARAMCO LIFE SAVING RULE CAMPAIGN: RULE #7. USE THE REQUIRED PPE FOR YOUR JOB
SANAD 10 RULES TO LIVE BY RULE: #4. OBTAIN AUTHORIZATION BEFORE ENTERING A CONFINED SPACE
PROCEDURE OF THE WEEK : JOURNEY MANAGEMENT AND ROAD SAFETY
LESSON LEARNED OF THE WEEK (OPERATIONS / HSE ALERT) : ANKLE INJURY WHILE RIH
WEEKLY FOCUS AREAS AUDIT CHECKLIST: CRITICAL SAFETY FOCUS AREAS- LEADERSHIP ACCOUNTABILITY

=========TANKERS==============
- 05 TANKER FOR EMPTY WASTE PI ON LOCATION
==========NEXT LOCATIONS=========================
- NEXT LOCATION HRDH-2647 - 100 % READY .

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	13,322	2.26	249.44	95	13,074	242.2	-354.37	1,408.23	0.06
0	13,416	2.16	250.62	94	13,168	241.82	-355.41	1,410.34	0.12
0	13,512	2.44	234.1	96	13,263	241.27	-356.43	1,412.11	0.75

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
97 PCF	2	0API	60	760 Volts	6.3	0	23,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
125	1.2HTHP	16	16	1	9 / 12	INOVRT	0.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	40	24	7 / 8	0	0	2.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
97 PCF	2	0API	60	810 Volts	6.3	0	23,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
125	1HTHP	16	14	1	9 / 12	INOVRT	5.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	0	41	24	7 / 8	0	0	1.6

MUD TREATMENT

CACO3-50	CACO3-5	CACO3-25	BDF 513	FACTANT	VG6	CAOH2
123 (55LB)	10 (55LB)	40 (55LB)	4 (50LB)	1 (55GL)	22 (55LB)	54 (55LB)
STELSL50	**STELSEALFN**	**MRBL-M**	**MRBL-M**			
58 (55LB)	58 (55LB)	2 (2200L)	160 (55LB)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
7	12,620	13,580	DP Av	DC Av	Bit HHP	18	85	M432	5.875	REED
Pressure	**GPM**	**Jet Vel**	304.46	471.62	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,100	230	N/A				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
S307462	DS713M1A	POOH Reas	N/A							
Gauge	**Other**									
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	72	333	352	323	6,500		2
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
13	Drillpipe	RIG	4	108	4	3.34	3,385	4,708.44	XT39	XT39	14	63,389.465	XD105	PREM	

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HRDH-2490 DEVELOPMENT DRILLING BI-60

11/24/2025 - 02/16/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.563	469.39	1,323.44	XT39	XT39	28	15,999.465		CONV	
11	Drillcollar	RIG	4.75	3	4.75	2.25	93	854.05	NC38	NC38	0	2,856.545		SPRL	
10	Hydro-Mechanical Jar	CTC	5	1	5	4.276	30.86	761.05	VAM-EIS NC50	VAM-EIS NC50	19.5	2,856.545	G105	PREM	04500163
9	Drillcollar	RIG	4.75	21	4.75	2.25	640	730.19	NC38	NC38	0	2,254.775		SPRL	
8	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.75	90.19	NC50	NC50	27.7	2,254.775			300096
7	Roller Reamer	RIG	5.875	1	4.75	1	5.27	69.44	NC38	NC38	0	1,680		3 POINT	TALLY
6	Filter Sub	SDM	4.75	1	4.75	2.125	6.01	64.17	3 1/2 REG	3 1/2 REG	0	1,680			AS PER TALLY
5	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		33.6	58.16			50	1,680			TALLY
4	Roller Reamer	RIG	5.875	1	4.75	1	5.25	24.56	NC38	NC38	0	0		3 POINT	TALLY
3	Pony Collar	RIG	0	1			15.15	19.31			0	0			TALLY
2	Bit Sub	RIG	4.75	1	4.75	2.25	3.61	4.16	XT39	3 1/2 REG	0	0			TALLY
1	Bit	REED		1	5.875		0.55	0.55				0			S307462

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/25/2026	N/A	N/A	N/A	N/A	434	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RZT	SDM	RIG	BAR	EMC	XLG	RIG	ARM	ARM
Category	CTRG	DPDS	RIG	DFMS	DFMS	MLS	OTHR	OTHR	WSC
No. of Persons	16	2	39	1	1	4	13	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	12	12	12	24	12	12	24

Total
79

TRUCKS/BOATS

Standby/Tankers
ARAMCO CAR B910

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	400	297	10	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

AWTD-18 DEVELOPMENT DRILLING BI-60

11/19/2025 - 02/17/2026

أرامكو السعودية
saudi aramco

SND-2019 @ AWTD-18 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2019
Well: AWTD-18
Wellbores: (0) AWTD_18_0

Charge #: (66-24508-0018)
Wellbores: (0) AWTD_18_0

Objective : (MK-1 VERTICAL 200FT INTO BUZA WITH SIDETRACK OPTION)

Foreman(s): HAFSAOUI, MOHAMMED / RAHMANI, LALMI
Engineer: VOLKOV, DMITRIY SERGEYEVIC
Manager: NAJIM, KHALID YOUSEF

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 2815	013-577320 7	013-577324 4

Last 24 hr operations
PERFORM WIPER TRIP, CHC, POOH W/5-7/8" ROT DRLG BHA TO SURFACE, R/U & M/U HALL W/L SHEAVES, TOOLS, RUN W/ HALL OPEN HOLE LOGS RUN #1 (ACRT-AST-STX-ICT-GR).

Next 24 hr plan
CONT OPEN HOLE LOGGING OPERATIONS AS PROGRAM RUNS: RUN #1 (ACRT-AST-STX-ICT-GR), RUN #2 (DSDL-DSNT-GEM-CSNG-GR-RWCH-JAR), PERFORM CONDITION TRIP.

Location
26 KM F/ HRDH TO BRIDGE/ KHARJ ROAD. T/R TO AWTD BLACKTOP 45 KM. T/R TO SKID ROAD 30 KM TO AWTD-18

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,932	9 5/8	10790	10790	7	10,447	14,240	14,240

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14932	50.5 (12/09/2025@1700)	100	0	267	279

Formation Tops

Formations	Top Depth	Comments
KFBC	13,130	6 FT DEEPER
KFCC	13,570	76 FT SHALLOWER
KFDA	13,890	38 FT SHALLOWER
BKDC	14,386	2 FT DEEPER
PKFU	14,443	1 FT DEEPER
UNA2	14,559	8 FT DEEPER
BUZA	14,732	4 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			PUMP HI-VIS SWEEP & CIRCULATE HOLE CLEAN TILL SHAKERS CLEAN.
0545 - 0630	0.75	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			PERFORM FLOW CHECK. WELL STATIC > ROTATION : 10 RPM
0630 - 0645	0.25	0	5 7/8	N	DRLG	TO	SPDP	RIG	14932	14932	14932	14482	POOH WITH 5-7/8" ROT DRLG BHA TO 14,482' FREELY (5 STDS). > OPEN HOLE IN GOOD CONDITION. > MONITOR WELL THROUGH TRIP TANK.
0645 - 0715	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			PERFORM FLOW CHECK. WELL STATIC > ROTATION : 10 RPM
0715 - 0730	0.25	0	5 7/8	N	DRLG	TO	BHA	RIG	14932	14932	14482	14237	CONT'D POOH WITH 5-7/8" ROT DRLG BHA FREELY TO 7" LINER SHOE AT 14,237'. > OPEN HOLE IN GOOD CONDITION. > MONITOR WELL THROUGH TRIP TANK.
0730 - 0800	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			PERFORM FLOW CHECK. WELL STATIC
0800 - 0845	0.75	0	5 7/8	N	DRLG	TI	STDP	RIG	14932	14932	14237	14932	RIH BACK WITH 5-7/8" ROT DRLG BHA TO BOTTOM FREELY, WASH DOWN LAST STAND PRECAUTIONNARY . > OPEN HOLE IN GOOD CONDITION. > MONITOR WELL THROUGH TRIP TANK.
0845 - 1145	3	0	5 7/8	N	DRLG	CIRC	MPMP	RIG	14932	14932	14237	14932	PUMP SWEEP & CIRC HOLE CLEAN TILL SHAKERS CLEAN.
1145 - 1215	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932	14237	14932	PERFORM FLOW CHECK. WELL STATIC > ROTATION : 10 RPM
1215 - 1230	0.25	0	5 7/8	N	DRLG	TO	STDP	RIG	14932	14932	14932	14482	POOH WITH 5-7/8" ROT DRLG BHA TO 14,482' FREELY (5 STDS). > OPEN HOLE IN GOOD CONDITION. > MONITOR WELL THROUGH TRIP TANK.
1230 - 1300	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932	14932	14482	PERFORM FLOW CHECK. WELL STATIC > ROTATION : 10 RPM
1300 - 1315	0.25	0	5 7/8	N	DRLG	TO	STDP	RIG	14932	14932	14482	14237	CONT'D POOH WITH 5-7/8" ROT DRLG BHA TO 14,237' FREELY (7" SHOE).. > OPEN HOLE IN GOOD CONDITION. > MONITOR WELL THROUGH TRIP TANK.
1315 - 1345	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			PERFORM FLOW CHECK. WELL STATIC
1345 - 1845	5	0	5 7/8	N	DRLG	TO	STDP	RIG	14932	14932	14237	4790	CONT POOH 5-7/8" ROT DRLG ASSY TO TOP OF 4" DP. > MONITOR WELL ON TRIP TANK - WELL STATIC.
1845 - 1915	0.5	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			FLOW CHECK. WELL STATIC.
1915 - 1945	0.5	0	5 7/8	N	DRLG	HT	PEL	RIG	14932	14932			

LIMITED MORNING REPORT

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AWTD-18 DEVELOPMENT DRILLING BI-60

11/19/2025 - 02/17/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													CHANGE HANDLING TOOLS TO 4".
1945 - 2130	1.75	0	5 7/8	N	DRLG	TO	STDP	RIG	14932	14932	4790	1870	CONT POOH 5-7/8" ROT DRLG ASSY ON 4"DP TO 5 STDS BEFORE TOP BHA'. > MONITOR WELL ON TRIP TANK - WELL STATIC.
2130 - 2145	0.25	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932			FLOW CHECK. WELL STATIC.
2145 - 2200	0.25	0	5 7/8	N	DRLG	TO	STDP	RIG	14932	14932	1870	1403	CONT. POOH 5-7/8" ROTARY DRLG ASSY TO TOP OF BHA.
2200 - 2215	0.25	0	5 7/8	N	DRLG	OTH	NA	RIG	14932	14932	1870	1403	FLOW CHECK. WELL STATIC.
2215 - 0200	3.75	0	5 7/8	N	DRLG	TO	BHA	RIG	14932	14932	1403	0	CONT.POOH 5-7/8" ROTARY DRLG ASSY TO SURFACE. > L/D MWD/GR TOOLS, L/D 4-3/4 D-JAR + 2 X 4-3/4" DC, 2 X5-7/8" SRRS, 4-3/4" PONY DC , 5-7/8" NBR & BIT. > BIT DULL GRADE: 1-1-BT-S-X-I-NO-TD.
0200 - 0245	0.75	0	5 7/8	E	LOG	PJSM	NA	ARM	14932	14932			HPJSM, DISCUSSED LOGGING OPERATION PROCEDURE WITH ALL KEY PERSONAL INVOLVED.
0245 - 0445	2	0	5 7/8	E	LOG	RU	WLT	HWP	14932	14932			R/U & M/U HALL W/L SHEAVES AND M/U LOGGING TOOL . > RUN#1 (ACRT-AST-STX-ICT-GR). > TOOL LENGTH: 143.4 FT, MAX OD: 5". > MONITOR WELL ON TRIP TANK, WELL STATIC
0445 - 0459	0.25	0	5 7/8	E	LOG	LOG	WLT	HWP	14932	14932	0	400	RIH W/ HALL WIRE LOGGING TOOL RUN#1 (ACRT-AST-STX-ICT-GR). ....INC@RPT.. > MONITOR WELL ON TRIP TANK, WELL STATIC.

Foreman Remarks

========== WELL OBJECTIVE==========
AWTD-18 WELL WILL BE DRILLED AS A MK-1 DELINEATION VERTICAL PILOT HOLE IN SOUTH OF AWTD FIELD (200 FT INTO BUZA). BASED ON OPEN HOLE LOGS, PRESSURE AND SAMPLING POINTS RESULTS, THE WELL WILL EITHER BE COMPLETED WITH 4 1/2" 15K CEMENTED LINER, OR SIDETRACKED AND COMPLETED WITH SAND SCREENS.
==========JOURNEY MANAGEMENT==========
> 26 KM FROM HRDH TOWN TO BRIDGE/ KHARJ ROAD. TURN RIGHT TO AWTD BLACKTOP 45 KM. TURN RIGHT TO SKID ROAD 30 KM TO AWTD-18
> NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
==========ARAMCO PERSONNEL==========
> ARAMCO FCT ABDULAZIZ ALSHWAIRED ID# 764545 ON LOCATION SINCE 01/19/2026.
> ARAMCO MATERIAL EXPEDITOR HASSAN ALHELAL #821713 ON LOCATION SINCE 1/26/26.
> ARAMCO FCT ALI ALHELAL ID# 826854 ON LOCATION SINCE 01/27/2026.
========== WELL SECTIONS ==========
> 28" SECT: 1,294' TO 50' INTO ARUMA / ACTUAL:1,260'.
> 22" SECT: 2,267' TO 50' INTO AHMADI / ACTUAL: 2,315'
> 16" SECT: 4,785' TO 50' INTO MDTM / ACTUAL: 4,770'
> 12" SECT: 10,936' TO 30' INTO BJDM / ACTUAL: 10,790'
> 8-3/8" SECT: 14,278' TO 350' TVD INTO KFDA / ACTUAL:14,240'
> 5-7/8" SECT: 14,928' TO 200' TVD INTO BUZA / ACTUAL: 14,932'
========== RUN SPEED KPI VS ACTUAL ==========
> TRIPPING KPI: 18 STD/HR / ACTUAL: 18.
> 36" CSG KPI: 0.6 JTS/HR / ACTUAL: N/A
> 30" CSG KPI: 3 JTS/HR / ACTUAL: N/A
> 24" CSG KPI: 4 JTS/HR / ACTUAL: 5 JTS /HR
> 18-5/8" CSG KPI: 7 JTS/HR / ACTUAL: 9 JTS/HR.
> 13-3/8" CSG KPI: 11.5 JTS/HR/ ACTUAL: 13 JTS/HR.
> 9-5/8" CSG KPI: 14 JTS/HR/ACTUAL: 14 JTS/HR.
> 7" LINER KPI: 14 JTS/HR/ACTUAL: 15 JTS/HR.
> 4-1/2 LINER KPI: 13 JT/SHR / ACTUAL:
> 4-1/2" UPPER COMPLETION KPI: 13.5 JT/HR / ACTUAL:
==========HSE==========
SAFETY MEETINGS WITH BOTH CREW AND DISCUSSED THE FOLLOWING:
> STOP WORK AUTHORITY AND STOP CARDS OF PREVIOUS SHIFT SHARED BY CREW MEMBERS.
- STOP CARD: 40.
- HSE ALERT: 01.
- DRILLS: 00.
==========RENTAL TOOLS==========
> SLB CENTRIFUGE ON RIG SINCE 12/23/2025.
> EXLOG MUD LOG CABIN ON RIG SINCE 12/23/2025.
> BAKER NEW FRESH VDA ACID 20% ON RIG SINCE 12/28/2025.
> TAQA 4-3/4" D-JAR, SN: DJ6-500-50 (XT-39) ON LOCATION 01/19/2026.
> TAQA 4-3/4" D-JAR, SN: DJ10-500-105 (3-1/2" IF) ON LOCATION 01/21/2026.
==========ASSIGNED WATER WELL==========
> MHWZ-816 @ 7.9 KM + AWTD-802 @ 9.4 KM.
========== NEXT LOCATION==========
> AWTD-203 (100% READY).
==========RIG VISIT ==========

DAILY SURVEY

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LIMITED MORNING REPORT

AWTD-18 DEVELOPMENT DRILLING BI-60

11/19/2025 - 02/17/2026

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saudi aramco

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
89 PCF	1	0API	64	680 Volts	6.14	0	16,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	0.8HTHP	16	14	0	10 / 14	INVER	1.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	0	33	20	8 / 9	0	0	5.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
89 PCF	0.8	0API	64	640 Volts	6.14	0	16,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0.8HTHP	16	14	0	9 / 14	INVER	1.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	32	20	8 / 9	0	0	5.2

MUD TREATMENT

MRBL-M	CACO3-50	CACO3-25	OMNI-CTE	CARBOTROL	MAXSHIELD	STELSEALFN
2 (2200L)	38 (55LB)	38 (55LB)	4 (55GL)	48 (50LB)	4 (55GL)	24 (50LB)
STELSL50	**BARITE**	**PRIM-EMUL**				
24 (50LB)	20 (5000L)	4 (55GL)				

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	4	108	4	3.34	3,385.72	4,789.59	XT39	XT39	14	75,685.158	S135	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.563	469.25	1,403.87	XT39	XT39	25.16	28,285.078		CONV	
12	Crossover	RIG	4.75	1	4.75	2.25	2.69	934.62	NC38	XT39	99	16,478.748			NAP-8261-14
11	Drillcollar	RIG	4.75	3	4.75	2.25	93.25	931.93	NC38	NC38	99	16,212.438		SPRL	
10	Hydraulic Jar	CTC	4.75	1	4.75	2.25	31.76	838.68	3-1/2" IF	3-1/2" IF	0	6,980.688			DJ-10-500-105
9	Drillcollar	RIG	4.75	24	4.75	2.25	746.63	806.92	NC38	NC38	0	6,980.688		SPRL	RIG
8	FIlter Sub	WDS	5.688	1	4.719	2.25	5.7	60.29	NC38	NC38	99	6,980.688			SDT-18667
7	Float Sub	WDS	4.688	1	4.688	2.125	3.01	54.59	NC38	NC38	99	6,416.388			169922220-1-2
6	String Reamer	RIG	5.875	1	5.875	1.25	5.29	51.58	NC38	NC38	99	6,118.398			XM-3357
5	Measurement While Drilling (MWD)	WDS	4.75	1	4.75		19.67	46.29			169.52	5,594.688			AK260045
4	Roller Reamer	RIG	5.875	1	4.75	1.125	5.31	26.62	NC38	NC38	99	2,260.23		3 POINT	5001191-115
3	Pony Collar	RIG	4.75	1	4.75	2.25	15.06	21.31	3-1/2" IF	3-1/2" IF	99	1,734.54			5001191-116
2	Near Bit Roller Reamer	RIG	5.875	1	4.75	1.25	5.6	6.25	3 1/2 REG	NC38	43.5	243.6		3 POINT	XM-3551
1	Bit	SMT	5.875	1	5.875		0.65	0.65	3-1/2" REG			0			SA01810

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	01/20/2026	NORMAL	NA	COLD	355	DAILY CREW CHANGE MEETING

PERSONNEL AND SERVICES INFORMATION

Company	SBT	RZT	WDS	RIG	EMC	XLG	RIG	ARM	MI2	OTH	ARM
Category	BITS	CTRG	DPDS	RIG	DFMS	MLS	OTHR	OTHR	SCS	VAC	WSC
No. of Persons	1	15	2	49	2	4	3	2	1	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	6	0	24	24	24	24	12	24	24	10	24

Total
85

TRUCKS/BOATS

Standby/Tankers
aramco truck (b-970)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	1000	483	246	30	700

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-2611 DEVELOPMENT DRILLING BI-60

12/15/2025 - 03/14/2026

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SND-2020 @ HRDH-2611 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig	Charge #	Objective	Foreman(s) / Engineer / Manager
SND-2020	(66-25058-2611)	(MK-1 S-SHAPE TO 150FT INTO PUZU.)	LEBCIR, MOHAMMED / SOUAG, MOSTEFA ALABDULJABBAR, ASEEL TARIQ / HAZOOM, AHMED ABDULADHEM OMRAN, MOHAMMAD JAFFAR
Well: HRDH-2611	Wellbores: (0) HRDH_2611_0		
Wellbores: (0) HRDH_2611_0			

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2827	5773019	5773119

CONTRACTOR /CLERK VSA T
5773117

Last 24 hr operations
DISPLACE CMT IN FIRST STAGE CMT JOB. PERFORM SECOND STAGE CMT JOB. INSTALL HGR PACKOFF. N/D BOP. N/U THS & PT. N/U BOP.

Next 24 hr plan
CONT N/U BOP & PT. L/D 12" BHA. P/U & RIH 8 3/8" DRLG BHA. C/O DV. RIH & TAG TOC. P/T CSG. DISPLACE WELL MUD. C/O SHOE TRACK. FIT. ROT DRILL 8 3/8" HOLE.

Location
40 KM AFTER HRDH BRIDGE, ACROSS ALSHAHAMA STATION TURN RIGHT.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,900	13 3/8	5776	5776				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10900	29.1 (12/31/2025@0330)	100	0	289	289

Formation Tops

Formations	Top Depth	Comments
RUS	680	13 FT SHALLOWER.
UMER	830	35 FT SHALLOWER
ARUM	1,600	196 FT SHALLOWER
LAMS	2,090	644 FT SHALLOWER
AHMD	3,090	80 FT SHALLOWER
SFNY	3,430	58 FT SHALLOWER
SHUB	4,260	96 FT SHALLOWER
BYDH	4,550	24 FT SHALLOWER
MDTM	5,730	22 FT SHALLOWER
SULY	6,285	14 FT SHALLOWER (6,284' TVD)
HITH	6,938	14 FT SHALLOWER (6,913' TVD)
ABAR	7,397	35 FT SHALLOWER (7,327' TVD)
ABBR	7,544	21 FT SHALLOWER (7,455' TVD)
ABCR	7,747	5 FT SHALLOWER (7,632' TVD)
ABDR	8,018	9 FT SHALLOWER (7,868' TVD)
BADR	8,341	4 FT DEEPER (8,151' TVD)
HNIF	8,637	14 FT SHALLOWER (8,413' TVD)
UHFR	8,669	SAME PLAN (8,441' TVD)
BUHR	8,864	23' DEEPER (8,613' TVD)
HDRR	9,062	4 FT DEEPER (8,790' TVD)
BHDR	9,320	SAME PLAN (9,028' TVD)
DHRM	9,552	5' DEEPER (9,246' TVD)
LFDR	9,615	7' DEEPER (9,305' TVD)
BLFR	9,730	4' DEEPER (9,420' TVD)
HURN	10,214	9 FT DEEPER (9,899' TVD)
MRRT	10,313	18 FT DEEPER (9,998' TVD)
MNJR	10,426	8 FT SHALLOWER (10,111' TVD)
JILH	10,554	2 FT SHALLOWER (10,239' TVD)
JLDM	10,724	8 FT DEEPER (10,409' TVD)
BJDM	10,867	4 FT DEEPER (10,552' TVD)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	12	N	CSG	CIRC	MPMP	RIG	10900	10900			CONT DISPLACE CMT WITH 377 BBLS OBM. > BUMP PLUG WITH 2500 PSI (500 PSI OVER FINAL DISPLACING PRESS) & HOLD PRESSURE TO 5 MIN - OK. > BLEED OFF PRESSURE, CHECK FLOATS - HOLDING / NO BACK FLOW. > NO LOSSES DURING CEMENT JOB.
0545 - 0700	1.25	0	12	N	CSG	CIRC	MPMP	RIG	10900	10900			HPJSM. WFD DROP FREE FALL OPENING PLUG, ALLOW TO GRAVITATE FOR 55 MINS. PRESSURE UP IN STAGES (200 PSI INCREMENTS) & INFLATE DV PACKER WITH 2000 PSI. PRESSURE UP STRING & OPEN DV PORTS WITH 2,800 PSI. CIRC THROUGH DV PORTS & CONFIRM RETURN ON SHAKER.
0700 - 0845	1.75	0	12	N	CSG	CIRC	MPMP	RIG	10900	10900			CIRCULATE 2 X BTMS UP THROUGH DV & WELLHEAD SOV'S > DUMPED: 146 BBLS SPACER, 66 BBLS CONTAMINATED OBM & 78 BBLS CEMENT.
0845 - 1145	3	0	12	N	CSG	CMC	CSG	BCM	10900	10900			PERFORM 2 ND STAGE 9 5/8" CSG CMT JOB AS FOLLOWING: > RIG PUMP 150 BBLS SPACER. > BAKER FLY MIX & PUMP 310 BBLS LEAD SLURRY @ 118 PCF FOLLOWED BY MIXED 70 TAIL SLURRY @ 120 PCF. > RELEASED DV CLOSING PLUG. > BAKER CHASE SAME W/10 BBLS CMT & 20 BBLS SPACER. > RIG PUMP DISPLACE W/ 362 BBLS OBM. > BUMP PLUG AND CLOSE DV TOOL W/ 3,100 PSI. BLEED OFF PRESS - NO BACK FLOW. > DUMP 150 BBLS SPACER WATER, 41 BBLS CONTAMINATED OBM & 60 BBLS CMT.
1145 - 1230	0.75	0	12	N	CSG	HT	PEL	RIG	10900	10900			FLUSH OUT SURFACE LINES, WELLHEAD THROUGH SOV'S UNTIL CLEAN WATER RETURNED. MEANWHILE R/D BAKER CEMENT HEAD AND CHICKSAN LINES.

LIMITED MORNING REPORT

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HRDH-2611 DEVELOPMENT DRILLING BI-60

12/15/2025 - 03/14/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
1230 - 1330	1	0	12	N	WH	OTH	NA	RIG	10900	10900			HPJSM, BACK OFF CAMERON FMH R/TOOL. P/O & L/D LANDING JT & FMH R/TOOL. CLEAR RIG FLOOR.
1330 - 1500	1.5	0	12	N	CSG	HT	PEL	MSD	10900	10900			R/D AL-MASAOOD CRT, POWER TONG AND REMAINING HANDLING TOOLS. CHANGE TDS DRILLING BAILS & 5-1/2" ELEVATOR.
1500 - 1615	1.25	0	12	N	WH	OTH	NA	RIG	10900	10900			P/U, M/U CIW WELLHEAD WASHING TOOL & X/O. JET WASH WELLHEAD PROFILE & BOP STACK UNTILL GOT CLEAR WATER AS PER CIW ENG. P/O & L/D WASHING TOOL.
1615 - 1830	2.25	0	12	N	WH	OTH	NA	RIG	10900	10900			PJSM. M/U 9-5/8" CIW PACK-OFF RUNNING TOOL, SET 9-5/8" PACK-OFF INTO FMH HANGER ON TOP OF CHS AS PER CIW REP, P/T TO 7,100 PSI - OK. ROTATE 3 LHT TO LOCK PACK-OFF IN PLACE AS PER CIW REP. PERFORM PULL TEST W/ 10 KLB OVER-PULL & CONFIRM PACK-OFF FULLY ENGAGED. RELEASE R/TOOL WITH 1/4 RHT, POOH PACK-OFF R/T & L/D SAME. > CIW FMH HANGER SN: 121920387-02 PN# 2345254-09-03. CIW PACK-OFF SN: 122228430-01 PN#2345249-09-01.
1830 - 2230	4	0	12	N	BOP	ND	BOP	RIG	10900	10900			PJSM. R/D BELL NIPPLE, N/D 13 5/8" CLASS "A" 10M BOPE STACK, SPACER SPOOL & RELATED EQUIPMENT.
2230 - 0030	2	0	12	N	WH	NU	WH	CAM	10900	10900			N/U CIW 13-5/8" X 11" 10M TBG SPOOL AS PER CIW REP. TEST RING VOID & NECK SEALS TO 7,100 PSI.-OK > CIW TBG SPOOL 13-5/8" X 11" 10M (SN# 122182286002/ PN# 2201888-0400731) > CIW SOV'S 3-1/16" X 10M (SN# 1221822890-01-02-03-04 / PN# 141553-41-77-23)
0030 - 0430	4	0	12	N	BOP	BOP	BOP	RIG	10900	10900			N/U 13-5/8" CLASS "A" 10M BOP & ALL RELATED EQUIPMENT CONNECT HYDRAULIC CONTROL HOSES & FUNCTION TEST BOP. FLUSH CHOKE LINE, CHOKE MANIFOLD AND POOR BOY DEGASSER. AS PER ARAMCO STANDARD.
0430 - 0459	0.5	0	12	N	BOP	BOP	RAMS	RIG	10900	10900			SECURE WELL ON BLIND RAM. CHANGE UPPER RAM TO 5-1/2" PIPE RAM. ONGOING AT RT.

Foreman Remarks

==========WELL OBJECTIVE==========
WELL HRDH-2611 IS PLANNED TO BE DRILLED AS AN S-SHAPED MK-1 WELL, TARGETING UNYZ-B/C RESERVOIR AS THE PRIMARY TARGET AND UNYZ-A AS THE SECONDARY TARGET WITH THE WELL TD AT 150 FT-TVD INTO PUZU. THE WELL WILL BE COMPLETED WITH MSF OR 15K CEMENTED LINER.
==========JOURNEY MANAGEMENT==========
> RIG IS APPRX. 289 KM FROM DMG: CONTINUE ~ 40 KM AFTER HRDH BRIDGE. TURN RIGHT & DRIVE 7 KM IN SKID ROAD. (FOLLOW RIG SIGN POSTS).
> ALL VEHICLES CARRY SUPPLY OF DRINKING WATER, CAR SURVIVAL KIT, FOLLOW SPEED LIMIT.
==========ARAMCO PERSONNEL==========
> ARAMCO FOREMAN ABDULRAHMAN RGFAWI# 818383 ON LOCATION SINCE 01/19/2026.
> ARAMCO MATERIAL EXPEDITOR ABDULRAHMAN ALHAMMADI #7218147 ON LOCATION SINCE 01/20/2026.
========== VISITS==========
==========AUDITS==========
> LOSS PREVENTION (LPD): TOTAL ITMES: 15 / CLOSED ITEMS: 08 / OPEN ITEMS: 06.
> HAZCOM AUDIT 2ND QTR 2025: TOTAL ITMES: 40/ CLOSED ITEMS: 40 / OPEN ITEMS: 0.
> 3MCI 2ND QTR 2025: TOTAL ITEMS: 38 / CLOSED ITEMS: 38 / OPEN ITEMS: 0.
==========HSE==========
> STOP CARDS: 35.
> NEAR MISS: 0.
> DRILLS: 02 X PIT DRILL & 02 X TRIP DRILL.
> HSE ALERT: 07-26 CATWALK RAMP LIFTING POINT FAILURE.
> ENTRY POINT FROM BLACK TOP ROAD TO SKID ROAD CORDINATIONS N 23 52 17 48, E 49 08 34 56.
==========SERVICE COMPANY==========
> EMEC MUD ENG ON LOCATION.
> SLB MUD ENG ON LOCATION.
> SINOPEC 2X H2S SENSORS AND OPERATOR ON LOC FROM 12/27/2025.
> 1X SPRAY TANKER ON LOC FROM 01/04/2026.
> HALL MUD LOGGING UNIT & CREW ON LOCATION SINCE 01/16/2026 AT 16:00 HR.
> CAMERON WH ENG. ON LOCATION SINCE 01/24/2026 AT 17:00 HR.
==========DIRECTIONAL DATA==========
========== RENTAL TOOLS ==========
> OIL SERV 8" HM-JAR, S/NO.: CW-2820882-1 ON LOCATION SINCE 01/16/2026 AT 00:10 HR.
> WFD D.JAR 6 1/2" 4" IF SN#1702375 ON LOCATION SINCE 01/28/2026 AT 16H00.
==========DRLG FLUID COST OPTIMIZATION==========
> RECEIEVED 500 BBLS 100 PCF OBM FROM RIG SANAD-2015 ON 01/12/2026.
> RECEIEVED 440 BBLS 109 PCF OBM FROM RIG SANAD-2015 ON 01/14/2026.
> RECEIEVED 250 BBLS 130 PCF OBM FROM RIG SANAD-2015 ON 01/18/2026.
> RECEIEVED 250 BBLS 130 PCF OBM FROM RIG SANAD-2015 ON 01/19/2026.
> RECEIEVED 280 BBLS 107 PCF OBM FROM SDGM MUD PLANT ON 01/20/2026.
> RECEIEVED 280 BBLS 107 PCF OBM FROM SDGM MUD PLANT ON 01/21/2026.
==========DRLG BIT OPTIMIZATION==========
==========NEXT LOCATION==========
HRDH-2853.

DAILY SURVEY	Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
	0	10,900	0.1	190	0	10,585	-444.66	-49.46	1,467.87	0

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LIMITED MORNING REPORT

HRDH-2611 DEVELOPMENT DRILLING BI-60

12/15/2025 - 03/14/2026

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MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	1	0API	57	715 Volts	5.06	0	37,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
145	1.8HTHP	18	14	0	8 / 10	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	31	25	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	1	0API	57	622 Volts	5.06	0	37,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
145	1.8HTHP	18	15	0	9 / 11	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	31	25	8 / 9	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/17/2026	N/A	N/A	N/A	N/A	287	N/A

PERSONNEL AND SERVICES INFORMATION

Company	MSD	GOS	WDV	RIG	EMC	SMI	SNS	HMS	RIG	ARM	BCM	ARM	CAM
Category	CSR	CTRG	DV	RIG	DFMS	DFMS	H2S	MLS	OTHR	OTHR	PCS	WSC	WHES
No. of Persons	5	15	1	44	1	1	1	3	43	2	3	3	2
Personnel on Loc. Hrs.	24	24	7	24	24	24	24	24	24	24	18	24	24
Operating Hours.	12	0	7	24	12	12	12	0	12	12	7	24	12

Total
124

TRUCKS/BOATS

Standby/Tankers
ARAMCO CAR F092 & F094

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	239	320	270	500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-2725 DEVELOPMENT DRILLING BI-60

01/23/2026 - 11/08/2026

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SND-2021 @ HRDH-2725 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2021
Well: HRDH-2725
Wellbores: (0) HRDH_2725_0

Charge #: (66-25058-2725)
Wellbores: (0) HRDH_2725_0

Objective : (MK-1 VERTICAL WELL TO 250 FT INTO KFDA)

Foreman(s) ABDALLA, KAMAL SABRI
Engineer BEGLIYEV, AMANMYRAT
Manager IBRAHIM, ALI ABDULRAZAK

RIG FORMAN VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
013-577-93 10	013-577-35 77	0138049671

Last 24 hr operations
GENERAL RIG UP OPREATION ON HRDH-2725.

Next 24 hr plan
GENERAL RIG UP OPREATION ON HRDH-2725.

Location
HRDH-2725, 228 KM FROM DMG, 10 KM ON FADHILA ROAD, SIGN BOARD ON THE RIGHT SIDE, THEN 10KM SKID ROAD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	228	228

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0	PRE	M	RM	RM	NA	RIG	0	0			HELD SAFETY MEETING WITH ALL PERSONNEL INVOLVED, DISUCUSSED: RIG DOWN & RIG MOVE OPERATIONS & HAZARDS, IMPORTANCE OF STOP WORK AUTHORITY AND SAFE WORK OPERATIONS & GENERAL WORK PERMIT REQUIREMENTS. GENERAL R/U ON NEW LOCATION WELL HRDH-2725:- - CONNECT ELECTRIC CABLE & POWER DRAWWORKS. - INSTALLED TRAVELLING BLOCK & SPOOL UP DRLG LINE. - PINNED GRASSHOPPER TO RIG FLOOR. - PINNED MAST TO SUBBASE. - INSTALLED MONKEY BOARD. - PERFORM REQUIRED DROPS INSPECTION. - PERFORM RAISING MAST CHECK LIST. - FUNCTION TEST MAST CYLINDERS. - PINNED RAISING CYLINDERS TO MAST. - HPJSM. RAISED THE MAST @ 11:30 HRS. - PINNED RAISING CYLINDERS TO SUB-BASE. - HPJSM, LOWERED SUB-BASE @ 14:30. - UNPIN CYLINDER FROM SUB-BASE AND LAY CYLINDER ON CRADLE. - RIG UP STANDPIPE MANIFOLD. - SPOT TRIP TANKS ON NEW LOCATION. - SPOT WATER TANKS ON NEW LOCATION. - RIG UP CEMENT TANKS...ONGOING. - RIG UP MUD PUMPS & HARD LINES...ONGOING. - RIG UP MUD TANKS & WATER TANKS...ONGOING. - WORKED ON DITCHES AROUND THE MUD TANKS & DUMP LINES...ONGOING. - MOVE VARIOUS TOOLS & EQUIPMENTS & MATERIAL BOXES & CHEMICAL BOXES TO NEW LOCATION. RIG MAINTENANCE DURING RIG MOVE: - CONDUCT CAT III / MPI INSPECTION ON (MUD PUMPS & BOP HOIST BEAMS & TDS MONORAIL). - CONDUCT INSPECTION AND COLOR CODING CHICKSANS, HYDROTEST & MPI. - R/D : 100%. - R/M: 100%. - R/U : 60%. - LOADS: SANAD: 32, ARAMCO: 23 (TOTAL 196 LOADS). - RIG MOVE EQUIPMENT: (7 CRANES, 2 FORKLIFT, 22 LOW BED, 5 HIGH BED, 3 EXTENDED TRUCK, 6 WINCH TRUCK (LOW/HIGH BED), 1 TIRE TRUCK,1 HYDRAULIC LOW BED & 1 SUPER TRUCK). - MOVING DISTANCE FROM HRDH-1963: 18 KM SKID ROAD.
1700 - 0459	12	0	PRE	M	SUSP	OTH	NA	RIG	0	0			WAIT ON DAYLIGHT TO CONTINUE CRITICAL R/U OPERATION.

Foreman Remarks

OBJECTIVE:-
HRDH-2725 IS PLANNED TO BE DRILLED AS MK-1 VERTICAL, 250 FT INTO KHUFF-DANHYDRITE. AND TO BE COMPLETED WITH 15K CEMENTED LINER.
==========
ARAMCO PERSONNEL:-
- ARAMCO MATERIAL CLERK KHALID AL-MUHWAS #818636 ON LOCATION SINCE 01/23/2026.
- ARAMCO MATERIAL EXPT. ABDULLAH AL ZAHRANI (ID# 8542034) ON LOCATION. SINCE 01/26/2026.
- ARAMCO FORMAN ERIC MONTA (ID #803213) IN DH FOR ADVANCED WELL CONTROL COURSE.
==========
SAFETY SUMMARY:-
- DRILLS: 0
- NEAR MISS: 0

LIMITED MORNING REPORT

HRDH-2725 DEVELOPMENT DRILLING BI-60

01/23/2026 - 11/08/2026

- SAFETY OBSERVATIONS: 20.
- ALERTS: HAZCOM REVIEW.

==========

RIG VISIT:-

==========

WELLSITE SERVICES:-

==========

DRLG FLUID COST OPTIMIZATION:-

==========

DRLG BIT OPTIMIZATION:-

==========

WATER WELLS SUPPORTING FOR HRDH-2725:- HRDH-3546 (DISTANCE: 0.99 KM) / HRDH-3558 (DISTANCE: 3.43 KM).

==========

RIG MOVE:-

- RIG MOVE PERSONNEL: 2 RIGGER-1, 4 TRUCK PUSHERS, 1 CRANE NIGHT SHIFT & 1 FORKLIFT OPERATOR NIGHT SHIFT.
- RIG MOVE EQUIPMENT: 6 CRANES, 2 FORKLIFT, 17 LOW BED, 7 HIGH BED, 3 EXTENDED TRUCK, 7 WINCH TRUCK (LOW/HIGH BED), 1 TIRE TRUCK,1 HYDRAULIC LOW BED & 1 SUPER TRUCK.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	228	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SUW	RIG	EMC	RIG	ARM	MI2	ARM	Total
Category	CTRG	RIG	DFMS	OTHR	OTHR	SCS	WSC	
No. of Persons	17	47	1	69	2	1	1	138
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	
Operating Hours.	0	24	0	12	12	0	12	

TRUCKS/BOATS

Standby/Tankers	Others
SA TRUCK-e781	SND AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	200	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-2712 DEVELOPMENT DRILLING BI-60

12/21/2025 - 02/19/2026

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SND-2022 @ HRDH-2712 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2022
Well: HRDH-2712
Wellbores: (0) HRDH_2712_0

Charge #: (66-25058-2712)
Wellbores: (0) HRDH_2712_0

Objective : (MK-1 VERTICAL TARGETING KHUFF-C RESERVOIR.)

Foreman(s): EWIS, AHMED ABDELMAGID / OSMANI, YASSINE
Engineer: DEL ANGEL RODRIGUEZ, ALEJANDRO / ALOMAIR, ABDULLAH MOHAMMED
Manager: IBRAHIM, ALI ABDULRAZAK

RIG FORMAN VSAT	OTHER VSAT	CONTRACTOR /CLERK VSAT
0135773768	0135773183	0135773005

Last 24 hr operations
POOH 8-3/8" ROT. DRLG BHA, RIH 4" OPEN ENDED STRING, SET 1ST CMT PLUG TO CURE LOSSES, WOC, EVALUATE LOSSES.

Next 24 hr plan
RIH OPEN ENDED STRING , WOC & EVALUATE LOSSES , SET SECOND CMT PLUG TO CURE LOSSES

Location
253 KM F/ DMG, 6 KM BEFORE HRDH GAS STATION, TURN RIGHT 1 KM BLACK TOP, FOLLOW SIGN BOARDS

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,938	9 5/8	8893	8893				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8938	23.8 (01/05/2026@0900)	0	0	256	256

Formation Tops

Formations	Top Depth	Comments
ARUM	970	37 FT DERPER
LAMS	1,255	8 FT DEEPER
AHMD	1,755	25 FT SHALLOWER
SBYA	2,065	03 FT SHALLOWER
SHUB	2,860	19 FT SHALLOWER
BYDH	3,090	23 FT DERPER
MDTM	4,035	AS PROGRAM
SULY	4,580	20 FT DEEPER
HITH	5,180	6 FT SHALLOWER
ABAR	5,620	14 FT SHALLOWER
ABBR	5,760	AS PROGRAM
ABCR	5,890	22 FT DEEPER
ABDR	6,140	14 FT DEEPER
BADR	6,370	4 FT DEEPER
UHFR	6,770	20 FT DEEPER
HDRR	7,110	13 FT DEEPER
BHDR	7,280	01 FT DEEPER
DHRM	7,550	83 FT DEEPER
LFDR	7,670	152 DEEPER
BLFR	7,760	111 FT DEEPER
HURN	8,110	57 FT SHALLOWER
MRRT	8,240	29 FT SHALLOWER
MNJR	8,380	19 FT SHALLOWER
JILH	8,560	8 FT DEEPER
JLDM	8,730	8 FT SHALLOWER
BJDM	8,870	AS PROGRAM

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0630	1.5	0	8 3/8	N	DRLG	TO	STDP	RIG	8938	8938	4500	1340	CONT. POOH 8-3/8" ROTARY DRILLING ASSY W/NEW-TEC GR-MWD ON 5-1/2" STD DP TO TOP OF BHA - MONITOR THE WELL ON TRIP TANK. - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.
0630 - 1015	3.75	0	8 3/8	N	DRLG	HT	BHA	RIG	8938	8938			CONT. POOH 8-3/8" ROTARY DRILLING ASSY W/NEW-TEC GR-MWD TO SURFACE, L/D, JAR, PBL SUB & BIT.
1015 - 1115	1	0	8 3/8	N	DRLG	OTH	NA	RIG	8938	8938			HOUSEKEEPING RIG FLOOR & PREPARE HANDLING TOOLS.
1115 - 1445	3.5	0	8 3/8	N	DRLG	CMP	NMSQZ	FPI	8938	8938	0	1485	HPJSM, P/U, M/U & RIH 4" OPEN-END SACRIFICIAL CMT STINGER TO 1,485', TOTAL 45 JTS & 1 EA XO. - FPI TECHNICIAN WITNESS P/U & M/U OF 4" NON-METALLIC CMT STINGER. - USING TF-15 TEFLON & THREAD COMPOUND . WITNESS BY FPI . - MU 4" NON-METALLIC BY CONVENTIONAL CHAIN TONGS.
1445 - 1845	4	0	8 3/8	N	DRLG	CMP	OEDP	NCS	8938	8938	1485	8650	RIH WITH 4" OPEN-END FIBERGLASS SACRIFICIAL CMT STINGER ON 5-1/2" DP TO BTM@ 8,938' AT CONTROLED SPEED AS PER FPI RECOMMENDATIONS. - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.
1845 - 2000	1.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	8938	8938	8650	8938	WASH DOWN &RIH WITH 4" OPEN-END SACRIFICIAL CMT STINGER ON 5-1/2" DP TO BTM@ 8,938'. - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.
2000 - 2100	1	0	8 3/8	N	DRLG	PJSM	NA	RIG	8938	8938	8938	8938	HPJSM. SPACE OUT, INSTALL SES ASSY, R/U NPS CMT LINES .FLUSH SAME & PRESSURE TEST SAME TO 2,000 PSI. - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.
2100 - 2215	1.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	8938	8938			CIRC. AND CONDITION MUD MEANWHILE BATCH CEMENT CMT PLUG - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.
2215 - 2345	1.5	0	8 3/8	N	DRLG	CMP	SQZ	NCS	8938	8938	8938	8938	PERFORMED BALANCED CEMNT PLUG AS FOLLOWING: - NPS PUMPS 50 BBLS OF 129 PCF NSR SPACER

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HRDH-2712 DEVELOPMENT DRILLING BI-60

12/21/2025 - 02/19/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- NPS PUMPS 74 BBLS CMT OF 132 PCF BATCH MIXED SLURRY. - NPS DISPLACE CMT SLURRY W/ 17.7 BBLS OF 129 PCF NSR SPACER & 128 BBLS OF 127 PCF OBM (10 BBLS UNDER DISPLACMENT). - NO RETURNS DURING CEMENT JOB , SEE LEVEL BELLOW KBR AT END OF JOB. - PUMPING PRESSURE 500-600 PSI.
2345 - 0200	2.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	8938	8938	8938	7500	RIG DOWN SURFACE LINES , POOH 15 STDS 5 1/2" D/P WITH CONTROLLED SPEED TO 7,500' , DIRECT CIRC. TO FLESH STRING .NO RETURN
0200 - 0300	1	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	8938	8938	7500	7045	POOH 5 STD DROP FOAM BALL & CIRC. STRING CAPACITY TO CLEAN DRILL PIPE FROM CEMENT .NO RETURN
0300 - 0459	2	0	8 3/8	N	DRLG	WOC	SQZ	RIG	8938	8938			WIAT ON CEMENT UCA & EVALUATE LOSSES IN ORDER TO SET SECOND CMT PLUG,,,,,,,ONGOING. - FILL BACKESIDE WITH MUD CAP CONTINOUSLY.

Foreman Remarks

OBJECTIVE:-
- HRDH-2712 IS PLANNED TO BE DRILLED AS A VERTICAL MK-1 DESIGN, TARGETING KHUFF-C RESERVOIR AS PRIMARY TARGET AND KHUFF-A/B RESERVOIR AS SECONDARY TARGET.
==========
ARAMCO PERSONNEL:-
- ARAMCO MATERIAL EXPEDITOR FAHAD G ALDHAFERI (OD8515005) ON LOCATION.
==========
SAFETY SUMMARY:-
- DRILLS: 1X TRIP , 02 X H2S
- NEAR MISS:
- SAFETY OBSERVATIONS: 31
- TOPIC DISCUSSED: HSE ALERT 04-26 - OPERATOR LIFTED BY WIRELINE CABLE
==========
RIG VISIT:-
==========
THIRD PARTY:-
- HOOKED UP WELL-LINK REAL TIME DATA ON 02-JAN-2026.
==========
RENTAL TOOLS:-
- NESR 6.5" JAR SN (GE-DJ-00071) ON LOCATION SINCE 20-JAN-2026 .
==========
DRLG FLUID COST OPTIMIZATION:-
- RECIEVED 500 WBM 76 PCF FORM NBR-633S ON 01-12-2026
- SHIPPED 3000 BBLS WBM 78 PCF TO PA-70S ON 1-27-2026
- RECIEVED 450 OBM 116 PCF FROM ADC-36 ON 01-17-2026
- RECIEVED 500 BBLS OBM 120 PCF FROM ADC-14 ON 01-18-2026
- RECIEVED 750 BBLS OBM 109 PCF FROM SND-2006 ON 01-25-2026

==========
DRLG BIT OPTIMIZATION:-
- - UTILIZED 8-3/8" REFURBISHED PDC BIT, (ULTERRA, TYPE: U616M, S.N: 69027) TO DRILL 8-3/8" HOLE SECTION.
==========
WATER WELLS SUPPORTING FOR HRDH-2712:- HRDH-3505 (DISTANCE: 6.84 KM) / HRDH-3569 (DISTANCE: 7.38 KM).
==========
NEXT LOCATION: HRDH-2614.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
127 PCF	1	0API	49	490 Volts	5.62	0	24,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.4HTHP	12	16	0	10 / 13	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
71	0	47	39	9 / 10	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
127 PCF	1	0API	49	480 Volts	5.62	0	24,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.4HTHP	12	16	0	10 / 13	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
72	0	48	39	9 / 10	0	0	0

MUD TREATMENT

BARITE	BARITE
200 (BLK)	70 (5000L)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

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LIMITED MORNING REPORT

HRDH-2712 DEVELOPMENT DRILLING BI-60

12/21/2025 - 02/19/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/25/2026	01/25/2026	NORMAL	N/A	SEASONAL	121	PRE-TOUR X 2 DAILY.

PERSONNEL AND SERVICES INFORMATION

Company	FPI	ULT	SUW	RIG	BDF	EMC	HMS	RIG	ARM	NCS	WRT	MI2	SWF	ARM
Category	FBGLS	BITS	CTRG	RIG	DFMS	DFMS	MLS	OTHR	OTHR	PCS	RENT	SCS	SFS	WSC
No. of Persons	1	1	17	39	1	1	4	6	1	4	1	1	1	2
Personnel on Loc. Hrs.	1	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	1	0	0	24	12	12	24	0	12	24	0	24	24	24

Total
80

TRUCKS/BOATS

Standby/Tankers
E-896

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	550	574	100	96	1100

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HRDH-2617 DEVELOPMENT DRILLING BI-60

12/17/2025 - 02/25/2026

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SND-2023 @ HRDH-2617 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-2023
Well: HRDH-2617
Wellbores: (0) HRDH_2617_0

Charge #: (66-24058-2617)
Wellbores: (0) HRDH_2617_0

Objective : (MK-1 S-SHAPE WITH 150 FT INTO PUZU.)

Foreman(s) SOMIDA, AHMED MOHAMED MOHAMED / OSAIMI, SALEH SULAIMAN
Engineer
Manager HAQWI, MOHAMMED MOSA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 547	0135773173	0135773171

CONTRACTOR /CLERK VSA T: 0135773179

Last 24 hr operations
CONT ROTARY DRILL 5-7/8" VERTICAL HOLE SECTION T/ 14,285' MD.

Next 24 hr plan
CONT ROTARY DRILL 5-7/8" VERTICAL HOLE SECTION TO TD @ 15,073' MD / 14,983' TVD (150' INTO PUZU).

Location
281 KM FROM DAHRAN MAIN GATE, 18 KM ON KHARKHAIR ROAD FROM HARADH BRIDGE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,285	9 5/8	10398	10398	7	10,114	13,527	13,412

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14000	43.9 (12/16/2025@0700)	100	285	281	281

Formation Tops

Formations	Top Depth	Comments
KFDA	13,012	5' SHALLOWER.
PKFU	13,733	13616' (7' SHALLOWER).
UNZA	13,789	13671' TVD (18' SHALLOWER).
UNZC	13,968	13974' TVD (6' SHALLOWER)

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0	5 7/8	N	DRLG	D	TDS	RIG	14000	14285			ROTARY DRILL 5-7/8" VERTICAL HOLE WITH SLB MWD/GR W/ 95 PCF INNOVERT OBM & FULL RETURN. - FOLLOW GAS WELLS DRILLING & CONNECTION PRACTICES VERSION 4.0. - TAKE SURVEY EVERY 2 STDS DRILLED AT 30' OFF BOTTOM. - SPOT 40 BBLS SEALING PILL PRIOR EVERY CONNECTION. - LITHOLOGY AT 14,250' MD: 10% SILTSONE & 90% SANDSTONE. - MAX BACK GROUND GAS: 2.9% @ 14,164'.
0430 - 0459	0.5	0	5 7/8	N	DRLG	RR	TDS	RIG	14285	14285			SERVICE TDS & CHECKED FOR DROPPED OBJECTS.

Foreman Remarks

==========WELL OBJECTIVE==========
- HRDH-2617 WILL BE DRILLED AS MK-1, S-SHAPE WITH WELL TD AT 150' INTO PUZU ACROSS UNYZ-B/C RESERVOIR AS A PRIMARY TARGET AND UNYZ-A AS A SECONDARY TARGET.

========ERP========
- THE WELL IS IN A NON-POPULATED AREA.
- 1/2 LFL @ 220 M, RER 100 PPM @ 430 M & RER 30 PPM @ 710 M.
- H2S IS 0 MOLE %.
- STAGING AREA #1 (1.4 KM NW): N 23.956778 & E 49.140379.
- STAGING AREA #2 (1.1 KM SE): N 23.947376 & E 49.163466.

======PERSONNEL ON BOARD======
- MATERIAL EXPEDITOR NAEEM AKHTAR ON LOCATION SINCE 11/15/2025.

======JOURNEY MANAGEMENT======
- ROUTE DESCRIPTION: DRIVE 18KM FROM HRDH-BRIDGE (ON KHARKHIR RD), LEFT TURN INTO SKID ROAD, 3.2 KM TO RIG, FOLLOW SIGNS.
- RIG LOCATION IS 281 KM FROM DMG, 3 KM SKID ROAD FROM THE BLACK TOP & NEAREST FACILITY HARADH GOSP-3 19 KM.

======FLAT TIME KPI======
- TRIPPING SPEED KPI: 19 STDS/HR, ACTUAL:
- 24" CSG: 4 JTS/HR, ACTUAL: 4 JT/HR.
- 18-5/8" CSG: 7 JTS/HR, ACTUAL: 8.1 JT/HR.
- 13-3/8" CSG: 11.5 JTS/HR, ACTUAL: 12 JT/HR.
- 9-5/8" CSG: 14 JTS/HR, ACTUAL: 14.2 JT/HR.
- 7" LINER: 14 JT/HR , ACTUAL: 15 JT/HR.
- 4-1/2" LINER: 13 JT/HR , ACTUAL: JT/HR.
- 4-1/2" UPPER COMPLETION: 13.5 JT/HR, ACTUAL:

==========SAFETY==========
- PRE-TOUR SAFETY MEETINGS: (2).
- PTW RAISED TODAY (09): CW - 4,DT - 1,HW - 2,LP- 2 & JSA -15 , STOP CARDS -10
- DRILLS (0): O
- SAFETY TOPICS DISCUSSED: DISCUSSED BIG BAG RING AND INCORRECT INSTALLATION OF D-RING FOR LIFTING.

======AUDITS======
- WCEI: 20 CLOSED & 0 OPEN.
- PCI: 183 CLOSED & 4 OPEN.
- LPD: 21 CLOSED & 3 OPEN.

=====RENTAL TOOLS ON LOCATION=====
- 4-3/4" HMD JAR W/3-1/2 IF BOX (COUGAR DRILLING SOLUTIONS SAUDI) SN# DJ6-500-447 ON LOCATION AT 01-22-2026.
- 4 3/4" WFD CIRCULATING VALVE (4.75 PBL SUB) WITH 3-1/2" IF CONN SN# HYD475BP31 ON LOCATION AT 01-26-2026.

LIMITED MORNING REPORT

HRDH-2617 DEVELOPMENT DRILLING BI-60

12/17/2025 - 02/25/2026

========WATER SPRAY & VACUUM TANKERS========
- NONE

=========WATER CONSERVATION IMPLEMENTED INITIATIVES=======
- REDUCED WATER PITS: Y.
- DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: Y.
- CLS-CUTTINGS DRYER SYSTEM IMPLEMENTATION: N.

========RTOC ENGINEER MONITORING========
- RDC OPERATIONAL COMMANDER: YAMI, IBRAHIM A.
- RDC ENGINEERS: ALZAHRANI, ABDULLAH A, AUBRY, PIERRE-ALAIN, UWE, JONATHAN S, UTUNEDI, AWOTU F.

========NEXT WELLS=======
- NEXT LOCATION: HRDH-2648 (READY).

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	14,064	2.14	277.96	189	13,946	-192.4	23.73	636.02	0.09

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	60	540 Volts	5.3	0	206,112
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
141	1.2HTHP	18	14	0	8 / 13	INOVRT	1.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
69	0	33	22	7 / 8	0	0	3.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	60	520 Volts	5.3	0	206,112
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
141	1.2HTHP	18	13	0	8 / 12	INOVRT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
69	0	33	22	7 / 8	0	0	1.8

MUD TREATMENT

STELSL50	STELSEALFN	BARACRB150	MRBL-M	FACTANT	GELTONE	CAOH2
32 (55LB)	43 (55LB)	27 (55LB)	4 (2200L)	1 (55GL)	11 (55LB)	28 (55LB)
BDF 513	**ADAPTA**	**CACO3-50**	**TAU MOD**			
2 (55LB)	2 (55LB)	35 (55LB)	20 (55LB)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6	13,530	14,285	DP Av	DC Av	Bit HHP	15	90	M333	5.875	SMT
Pressure	**GPM**	**Jet Vel**	291.22	451.11	48	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,600	220	182				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01816	R613C	3 x 13 /	0.389							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	347	344	335	5,600		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
19	Drillpipe	RIG	5	1	5	4.276	30	5,305.55	GPDS50	GPDS50	19.5	68,867.568	XD105	PREM	TALLY
18	Crossover	RIG	4.875	1	4.875	2.25	30	5,275.55	NC38	XT39	0	68,282.568			TALLY
17	Drillpipe	RIG	4	126	4	3.34	3,949.37	5,245.55	XT39	XT39	14	68,282.568	XD105	PREM	TALLY
16	Heavy Weight Drillpipe (HWDP)	RIG	4	15	4	2.562	469.44	1,296.18	XT39	XT39	25.1	12,991.388		CONV	TALLY
15	Crossover	RIG	4.75	1	4.75	2.25	2.6	826.74	XT39	NC38	0	1,208.444			NAP-7197-14
14	Drillcollar	RIG	4.75	2	4.75	2.25	62.2	824.14	NC38	NC38	0	1,208.444		SPRL	TALLY
13	Hydraulic Jar	CTC	4.75	1			30.16	761.94			0	1,208.444			DJ6-500-447
12	Drillcollar	RIG	4.75	21	4.75	2.25	654.61	731.78	NC38	NC38	0	1,208.444		SPRL	TALLY
11	PBL (Multiple Activation By Pass)	WWB	4.75	1	4.75	3	8.1	77.17	NC50	NC50	0	1,208.444			HYD475BP31
10	String Reamer	RIG	5.825	1	5.825	1.13	5	69.07	NC38	NC38	0	1,208.444			XM3522
9	FIlter Sub	SDM	4.812	1	4.813	2.125	5	64.07	NC38	NC38	24	1,208.444			475-1060
8	UBHO Sub	SDM	4.812	1	4.813	2.25	2.81	59.07	NC38	NC38	0	1,088.444			OSS240042A
7	Measurement While Drilling (MWD)	SDM	4.75	1	4.75		12.61	56.26			25.4	1,088.444			V1322
6	Non Magnetic Drill Collar (NMDC)	SDM	4.75	1	4.75	2.25	17.07	43.65	NC38	NC38	45	768.15		SPRL	10198
5	Flow Sleeve Sub	SDM	4.875	1	4.875	2.25	2.73	26.58	NC38	NC38	0	0			NTSSA8565
4	String Reamer	RIG	5.825	1	5.825	1.13	5	23.85	NC38	NC38	0	0			MX3194
3	Pony Collar	RIG	0	1			15.1	18.85			0	0			5001998116
2	Bit Sub	RIG	4.75	1	4.75	2.25	3.03	3.75	NC38	3 1/2 REG	0	0			ANP74711
1	Bit	SMT	5.875	1	5.875		0.72	0.72				0			SA01816

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LIMITED MORNING REPORT

HRDH-2617 DEVELOPMENT DRILLING BI-60

12/17/2025 - 02/25/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/23/2026	01/23/2026	NORMAL	N/A	SEASONAL	44	2 PRE-TOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	SBT	GOS	SDM	RIG	BAR	RO4	XLG	RIG	ARM	OTH	ARM
Category	BITS	CTRG	DPDS	RIG	DFMS	DFMS	MLS	OTHR	OTHR	RENT	WSC
No. of Persons	1	16	2	40	1	1	4	14	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	24	24	24	0	0	0	24

Total
84

TRUCKS/BOATS

Standby/Tankers
e-874

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	534	226	60	500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

MZLJ-281202 EXPLORATION DRILLING BI-1514

11/06/2025 - 07/01/2026

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SND-3001 @ MZLJ-281202 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-3001
Well: MZLJ-281202
Wellbores: (0) MZLJ_281202_0

Charge #: (87-25086-4270)
Wellbores: (0) MZLJ_281202_0

Objective : (150 DEGREES AZIMUTH TARGETING LOWER SARAH FORMATION)

Foreman(s) GIBSON, JAMES ROBERT
Engineer ALDOSSARY, MOHAMMED ADNAN
Manager GARNI, HUSAM MANSOUR

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 773	577-6128	013-577-61 31

CONTRACTOR /CLERK VSA T: 577-6129

Last 24 hr operations: CONDUCT RIG MAINTENANCE

Next 24 hr plan: CONDUCT RIG MAINTENANCE

Location: 0.932 KM S68E OF MZLJ-178201 AND 0.978 KM S69E OF MZLJ-178202.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)	100	0	285	285

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	MAIN	OTH	NA	RIG	0	0			SANAD CONDUCTING RIG MAINTENANCE: BELOW ARE THE ACTIVITIES CURRENTLY IN PROGRESS: OVERALL PROGRESS OF ENGINEERING-RELATED WORKS (SPECIFIC TO BELOW): 40% PREPARATION WORKS FOR MAST AND SUB CAT IV: ARRANGEMENT DONE WITH UCTC TO CONDUCT CAT IV INSPECTION & REPAIRS. PREPARATIONS STARTED TO MOVE R263 TO UCTC YARD IN THE BEGINNING OF NEXT WEEK. DETAILED ENGINEERING PLANS FOR THE INSTALLATION OF RIG 3001 DRAW WORKS AND DRILLER'S CONSOLE ON THE NEW DRILL FLOOR: PROPOSED DRILLERS CONSOLE LOCATION VERIFIED BY OPS & APPROVED - DETAILED INSTALLATION LAY OUT TO BE PREPARED. ENGINEERING WORK FOR THE STANDPIPE AND INSTALLATION OF THE VERTICAL SKID: PREPARATION IN PROCESS FOR NEW MAST DUAL STAND PIPE LINE FABRICATION INTEGRATION DRAWINGS FOR RIG 3001 BACKYARD WITH THE NEW MAST AND SUB: PRELIMINARY LAY OUT IS UNDER ENGINEERING REVIEW FOR THE GRASSHOPPER INTEGRATION. ENGINEERING DRAWINGS FOR REVISIONS ASSOCIATED WITH THE DRILL LINE CHANGE, INCLUDING MODIFICATIONS TO THE CROWN BLOCK AND TRAVELLING BLOCK SHEAVES: CROWN BLOCK DRAWING WITH 1-5/8" DRILL LINE SHEAVE IS UNDER OEM REVIEW. TOP DRIVE INTEGRATION STUDY IS ONGOING PLACING ORDER & RFQ'S FOR LONG LEAD ITEMS - ONGOING RAISING LINES CROWN ILLUMIC LIGHTS MAST SNATCH BLOCKS NEW CROWN SHEAVE BEARINGS BELOW ASSETS HAS BEEN SECURED TO USE ON SND 3001: TRAVELLING BLOCK. CROWN SHEAVES. 1-5/8" DRILLING LINE. DW ON OEM SHOP, OVERHAULING ONGOING.

Foreman Remarks

MZLJ-281202 IS PART OF THE UNCONVENTIONAL DEVELOPMENT PROGRAM FOR THE SARAH FORMATION IN THE MAZALIJ FIELD. THIS IS THE FIRST WELL IN THE PAD AND WILL BE DRILLED WITH A 5,000 FT EFFECTIVE LATERAL LENGTH AT 90 DEGREES INCLINATION ALONG WITH 150 DEGREES AZIMUTH TARGETING LOWER SARAH FORMATION (200 FT BELOW TOP OF SARAH). THE PLANNED TD FOR THE WELL IS 19,263 FT MD / 13,819 FT TVD TO BE COMPLETED IN 90 DAYS. THE WELL WILL BE COMPLETED WITH 4-1/2" 15.1# VM-125HC VAM TOP HC-KA R-3 LONG STRING COMPLETION AND WILL BE SUPPLEMENTED LATER BASED ON COMPLETION LETTER REQUIREMENT.
==========
** SURFACE COORDINATE: N-2708555.88, E-213488.40
==========
SAFETY DATA:
JSA REVISED: 00, JSA REVIEWED: 12 PTW: 12, LOTO: 0
TOTAL SOC'S: 0, STOP WORK: 0, HH: 0, NM: 0, DRILL: 0
4TH QTR 3MCI 2025 - TOTAL FINDINGS: 54, CLOSED: 53, OPEN: 01

INHOUSE AUDIT 2024 - OPEN -1
1ST INHOUSE AUDIT (FEB 2025) - TOTAL FINDINGS: 107, CLOSED: 105, OPEN: 02
2ND INHOUSE AUDIT (MAY2025) -TOTAL FINDINGS: 218, CLOSED: 217, OPEN: 01
3RD INHOUSE AUDIT (SEPT 2025) - TOTAL FINDINGS: 118, CLOSED: 114, OPEN: 04
DOECD RHSEI AUDIT (JUNE 2025): OPEN: 00
GAP ANALYSIS AUDIT OCT 2025 - SCORED - 89.5%

LTI FREE DAYS - 4705
==========

LIMITED MORNING REPORT

MZLJ-281202 EXPLORATION DRILLING BI-1514

11/06/2025 - 07/01/2026

ARAMCO PERSONNEL:

==========

** WELLSITE RENTAL EQUIPMENT ON LOCATION:

==========

NEXT WELL:. N/A

==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	4,741	N/A

PERSONNEL AND SERVICES INFORMATION

		Total
Company	ARM	
Category	WSC	
No. of Persons	1	1
Personnel on Loc. Hrs.	0	
Operating Hours.	0	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	0	949	112	1	2700

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

SDGM-1299 DEVELOPMENT DRILLING BI-60

12/18/2025 - 03/30/2026

أرامكو السعودية
saudi aramco

SND-3002 @ SDGM-1299 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-3002
Well: SDGM-1299
Wellbores: (0) SDGM_1299_0

Charge #: (66-23054-1299)
Wellbores: (0) SDGM_1299_0

Objective : (S-SHAPE K-2 WELL TARGETING UNAYZAH RESERVOIR)

Foreman(s): ALGHAMDI, ABDULLAH AHMAD / ALOMAIR, MOHAMMED KHALID / BOUGRISSA, MOHAMED CHARAF
Engineer Manager: BAYOUNES, AHMED TAREG / HAMEED ALDEEN, ALI MUHAB / MOUSA, NEDAL ADEL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
88-216-777 -12-717	013-876-51 82	013-876-51 49

CONTRACTOR /CLERK VSA T: 013-876-51 89

Last 24 hr operations: DIREC. DRILL 16" S-SHAPE HOLE SECTION.

Next 24 hr plan: DIREC. DRILL 16" S-SHAPE HOLE TO 13-3/8" CP @ +/-10,825' MD/10,538' TVD (30' INTO BJDM).

Location: SDGM-1299

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,420	18 5/8	4497	4497				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7738	30.5 (12/29/2025@1600)	100	682	86	86

Formation Tops

Formations	Top Depth	Comments
RUS	680	67' DEEPER
UMER	870	91' DEEPER
ARUM	1,800	161' DEEPER
LAMS	2,360	16' SHALLOWER
AHMD	2,750	11' DEEPER
SFNY	2,910	149' SHALLOWER
SHUB	3,825	26' SHALLOWER
BYDH	4,165	15' DEEPER
MDTM	4,915	14' DEEPER
SULY	5,366	10' SHALLOWER
HITH	5,900	18' SHALLOWER
ABAR	6,414	0.8' SHALLOWER
ABBR	6,494	18.8' SHALLOWER.
ARBC	6,528	14.8' SHALLOWER.
ABCR	6,614	11.8' SHALLOWER.
ARBD	6,691	14.8' SHALLOWER.
PADS	6,782	9.8' SHALLOWER
BPDS	6,787	9.8' SHALLOWER.
AD2A	6,812	5.8' SHALLOWER.
AD2B	6,890	7.2 DEEPER.
AD3A	6,967	12.8' SHALLOWER
AD3B	7,019	13.8' SHALLOWER
BADR	7,120	28.8' SHALLOWER
HNIF	7,552	13.8' SHALLOWER.
TQMN	8,012	0.2' DEEPER.
HDRR	8,021	10.8' SHALLOWER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0	16	N	DRLG	D	RSS	WDS	7738	8420			WFD RSS/MWD ASSY DIRECTIONAL DRILL 16" S-SHAPE HOLE SECTION W/ 90 PCF NA-CL POLYMER MUD & FULL RETURN. > CONTROL PARAMETERS TO MITIGATE HIGH RISK OF LOSSES. > SWEEP HOLE W/ 50 BBLS HI VIS PILL EVERY STD DRILLED. > FOLLOWED GAS WELLS DRILLING & CONNECTION PRACTICES. > TAKE SURVEY EACH STD. > LAST SURVEY: 8280' MD, 8019.81' TVD, 13.96 DEG INC & 334.45 DEG AZI. > WELLBORE POSITION: 9 FT BELOW PLAN & 4.46 FT RIGHT OF PLAN #9.
0430 - 0459	0.5	0	16	N	DRLG	RR	TDS	RIG	8420	8420			SERVICED TDS & GREASED WASH PIPE.

Foreman Remarks

========== WELL OBJECTIVES ==========
SDGM-1299 IS PROPOSED AS AN S-SHAPE K-2 WELL TARGETING UNAYZAH RESERVOIR AS PRIMARY TARGET. THE WELL WILL BE DRILLED TO 15,784 FT MD /15,339 FT TVD (350' INTO PUZU). THE WELL WILL BE COMPLETED WITH 4-1/2" 15K CEMENTED LINER.
========= JOURNEY MANAGEMENT PLAN ==========
> ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
> ALL VEHICLES SHOULD BE 4 X 4.
> ALL VEHICLES SHOULD FOLLOW ROAD ALLOWED DRIVING SPEED.
========== WELL SECTIONS ==========
> 42" SECT: 120' / ACTUAL: N/A
> 34" SECT: 663' (50' INTO RUS) / ACTUAL: 730' (50' INTO RUS)
> 28" SECT: 2,783' (50' INTO AHMDI) / ACTUAL: 2,800' (50' INTO AHMD)
> 22" SECT: 4,500' (50' INTO MDTM) / ACTUAL: 4,505'
> 16" SECT: 10,862' (30' INTO BJDM) / ACTUAL: XXXX'
> 12" SECT: XXX' (10' INTO KFBC) / ACTUAL: XXX'
> 8-3/8" SECT: XXXX' (450' TVD INTO KFDA) / ACTUAL: XXX'
> 5-7/8" SECT: 15,784' (200' TVD INTO TAWIL) / ACTUAL: XXX'
========== RUN SPEED KPI VS ACTUAL ==========
> TRIPPING KPI: 19 STD/HR / ACTUAL: 19.5 STD/HR
> 36" CSG KPI: 0.6 JTS/HR / ACTUAL: N/A
> 30" CSG KPI: 3 JT/HR / ACTUAL: 4.5 JT/HR

LIMITED MORNING REPORT

SDGM-1299 DEVELOPMENT DRILLING BI-60

12/18/2025 - 03/30/2026

> 24" CSG KPI: 4 JT/HR / ACTUAL: 7.5 JT/HR
> 18-5/8" CSG KPI: 7 JT/HR / ACTUAL: 12.8 JT/HR
> 13-3/8" CSG KPI: 11.5 JT/HR/ ACTUAL: XX JT/HR
> 9-5/8" CSG KPI: 14 JT/HR/ACTUAL: XX JT/HR
> 7" LINER KPI: 14 JT/HR/ACTUAL: XX JT/HR
> 4-1/2 LINER KPI: 13 JT/HR / ACTUAL: XX JT/HR
> 4-1/2" UPPER COMPLETION KPI: 13.5 JT/HR / ACTUAL:
========== ARAMCO POB & VISITORS ==========
> ARAMCO CLERK SHAKIR SAFEER #8162122 ON LOCATION SINCE 11/07/2025.
> ARAMCO CLERK ABDULLAH BINAHMED #816267 ON LOCATION SINCE 1/20/2026.
> ARAMCO PDP BADER ALMULHIM ID#813757 ON LOCATION SINCE 1/15/2026.
> ARAMCO FCT HUSSAIN ALSHARIF ID #796753 ON LOCATION SINCE 01/27/2026.
> ARAMCO SAO&GDD FCA RAJESH K THOMAS# 8558715 ON LOCATION SINCE 01/21/26.
========== SAUDIZATION ==========
> SAUDIZATION : 83%.
> CREW SHORTAGE: NONE.
========== SAFETY ==========
> JSA REPORT(10), OBSERVATION CARDS: (10). PRE-TOUR SAFETY MEETING: (3), WEEKLY SAFETY MEETING (0).
> COLD PTW:(4) HOT PTW: (0), CONFINED SPACE: (0), BUFFER ZONE: (0), LIFTING PERSONNEL: (2) ,DIESEL TRANSFER: (0), RADIO ACTIV: (0).
> SAFETY TOPICS DISCUSSED: ADVISED THE CREW TO ENSURE PTW AND JSA PREPARED FOR ALL THE JOB ;UNDERSTAND THE WORK TO BE PERFORMED AND ASSOCIATED HAZARDS ;ENSURE TO USE OF ONLY APPROVED ELECTRICAL DEVICES ;NO UNATTENDED POWERED DEVICES IN ACCOMMODATION ROOMS ;INSPECT CABLES FOR SIGN OF WEAR AND TEAR FOR THE ELECTRICAL EQUIPMENT ;FORKLIFT OPERATIONS /CRANE OPERATION/CHECKLIST AND JSA.
> SAFETY ALERTS DISCUSSED: HSE ALERT - 09-26 - TRUCK ROLLOVER ; HSE ALERT- 08-26 - ROUSTABOUT ANKLE TWISTED
> CONDUCTED DRILLS: 2 X TRIP DRILLS.
========== AUDITS ==========
> LP AUDIT-24: 16 FINDINGS, 15 CLOSED AND 1 OPEN.
> WCEI-25: 8 FINDINGS, 8 CLOSED AND 0 OPEN.
> 1ST RHSEI-2025: 47 FINDINGS, 47 CLOSED AND 0 OPEN.
> 1ST QRT QSI-25: 50 FINDINGS, 50 CLOSED AND 0 OPEN.
> 2ND QRT QSI-25: 46 FINDINGS, 46 CLOSED AND 0 OPEN.
> 3RD QRT QSI-25: 55 FINDINGS, 55 CLOSED AND 0 OPEN.
========== RENTAL TOOLS ==========
> TASMAN 8" HMDJ SN# DJ6-800-431 ON LOCATION SINCE 01/23/2026 @ 18:15.
========== WELLSITE CONTRACTOR EQUIPMENT ==========
> NONE
======= ===== WATER CONSERVATION IMPLEMENTED INITIATIVES ========
> REDUCED WATER PITS: YES
> DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: YES
========== RIG VISITS ==========
> NONE.
==========DIRECTIONAL DATA==========
> KOP 4,650'.
> LAST SURVEY: 5585' MD, 5562.08' TVD, 19.87 DEG INC & 338.75 DEG AZI.
> WELLBORE POSITION: 3.4 FT ABOVE PLAN & 5
==========
> NEXT WELL: SDGM-1287

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	7,808	22.5	337.53	93	7,574	312.34	-138.44	1,120.87	0.8
0	7,907	21.55	337.96	99	7,665	322.81	-142.72	1,157.98	0.97
0	8,001	19.88	337.05	94	7,753	332.17	-146.6	1,191.22	1.81
0	8,095	18.31	336.33	94	7,842	340.78	-150.3	1,221.97	1.69
0	8,189	16	335.29	94	7,932	348.49	-153.76	1,249.69	2.48
0	8,280	13.96	334.45	91	8,020	354.98	-156.8	1,273.21	2.25

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	0	4.4API	4	0 Volts	4.15	9.8	65,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
128	0HTHP	84	24	0	10 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	2	19	12	10 / 11	5	240	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
90 PCF	0	4.6API	3	0 Volts	4.11	9.8	66,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
127	0HTHP	85	23	0	10 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	2	20	12	10 / 11	5	280	0

MUD TREATMENT

ARC-FIBER-F	DRILL ZONE	XC	FLO-TROL	GEM-GP	ECCO-TEMP	KLA STOP
40 (50LB)	8 (55GL)	2 (50LB)	80 (50LB)	4 (55GL)	2 (100LB)	8 (55GL)
LUBE-167	**MRBL-M**	**CITRICACID**	**NEWDRLPLUS**	**S-P-EXTEND**	**SODASH**	**BARITE**
4 (55GL)	2 (2200L)	33 (100LB)	6 (25KG)	4 (55GL)	20 (100LB)	3 (5000L)
FLC2000	**CAUST**					
40 (50LB)	1 (50LBP)					

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
6RR	5,712	8,420	DP Av	DC Av	Bit HHP	40	135	M223	16	SMT
Pressure	**GPM**	**Jet Vel**				**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SDGM-1299 DEVELOPMENT DRILLING BI-60

12/18/2025 - 03/30/2026

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2,500	820	239	89.03	109.38	293	N/A	N/A	N/A	N/A	N/A

Serial Numb	Type	Jets	TFA
SA01387	MSI716C	10 x 12 /	1.104

Gauge	Other	POOH Reas
N/A		

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	109.5	270	310	245	19,000		109.5

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	30	1,017.58	XT54	XT54	24.7	92,368.768	XD105	PREM	TALLY
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	12	5.5	3.25	361.74	987.58	XT54	XT54	52	91,627.768		CONV	TALLY
14	Crossover	RIG	8.5	1	8.5	2.813	2.6	625.84	XT54	6 5/8 FH	169	72,817.288			3002-2
13	Heavy Weight Drillpipe (HWDP)	RIG	6.625	12	6.625	4.5	369.91	623.24	6 5/8 FH	6 5/8 FH	73.19	72,377.888		CONV	TALLY
12	Crossover	RIG	8.5	1	8.5	2.813	1.92	253.33	6 5/8 FH	6 5/8 REG	169	45,304.176			1836042-4
11	Drillcollar	RIG	8.5	3	8.5	2.813	89.53	251.41	6 5/8 REG	6 5/8 REG	169	44,979.696		SPRL	TALLY
10	Hydraulic Jar	TO1	8.25	1	8.25	3	33.38	161.88	6 5/8 REG	6 5/8 REG	164.8	29,849.126		SPRL	DJ6-800-431
9	Drillcollar	RIG	8.5	2	8.5	2.813	59.58	128.5	6 5/8 REG	6 5/8 REG	169	24,348.102		SPRL	TALLY
8	Crossover	RIG	9.5	1	9.5	2.813	2.3	68.92	6 5/8 REG	7 5/8 REG	217	14,279.082			3002-411
7	PBL (Multiple Activation By Pass)	DSI	9.5	1	9.5	3.5	8.82	66.62	7 7/8 REG	7 5/8 REG	217	13,779.982			HYD950BP38
6	FIlter Sub	WDS	9.5	1	9.5	3	5.2	57.8	7 5/8 REG	7 5/8 REG	217	11,866.042			TUE-25-00001
5	Float Sub	WDS	9.5	1	9.5	3	3	52.6	7 5/8 REG	7 5/8 REG	217	10,737.642			16992220-02-8
4	Stabilizer	WDS	16	1	9.5	3	6.7	49.6	7 5/8 REG	7 5/8 REG	217	10,086.642			TOTA-301390
3	Measurement While Drilling (MWD)	WDS	9.5	1	9.5	2.75	23.41	42.9	7 5/8 REG	7 5/8 REG	200.15	8,632.742			AK260036
2	RSS	WDS	9.5	1	9.5	1.25	18.19	19.49	7 5/8 REG	7 5/8 REG	217	3,947.23			AK260043
1	Bit	SMT	16	1	16		1.3	1.3	7 5/8 REG			0			SA01387

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	01/15/2026	CALM	N/A	SWASONAL	1,368	HSE ALERTS

PERSONNEL AND SERVICES INFORMATION

Company	SBT	GOS	WDS	RIG	SMI	MJH	RIG	RUE	WDS	RIG	ARM	MI2	OTH	ARM	WWB
Category	BITS	CTRG	DPDS	RIG	DFMS	SEC	SEC	H2S	LWD	OTHR	OTHR	SCS	VAC	WSC	WBCS
No. of Persons	1	16	2	40	2	8	2	1	2	4	4	3	1	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	12	24	24	0	0	24	12	12	12	24	10	24	24

Total
90

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
E979	RIG AMBULANCE	RIG BUS COASTER	SANAD PICK UP CAR

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	622	N/A	N/A	6300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

HRDH-5005 DEVELOPMENT DRILLING BI-60

11/15/2025 - 03/14/2026

أرامكو السعودية
saudi aramco

SND-3003 @ HRDH-5005 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SND-3003
Well: HRDH-5005
Wellbores: (0) HRDH_5005_0

Charge #: (66-25058-5005)
Wellbores: (0) HRDH_5005_0

Objective : (MK-2 VERTICAL PILOT HOLE 150FT INTO PUZU WITH SIDETRACK OPTION)

Foreman(s) BOUTCHICHA, ABDERRAHIM
Engineer CARO MENDOZA, JUAN CARLOS
Manager ALWAN, MAYTHAM MERZA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 798	5779638	8805055

CONTRACTOR /CLERK VSA T: 5779643

Last 24 hr operations: RTR DRILL 22" SECTION.

Next 24 hr plan: RTR DRILL 22" SECTION TO TD @ 5,019' (50 IN MID TAMAMA).

Location: AFTER HRDH BRIDGE, 25 KM ON KHARKHEER ROAD, THEN RIGHT 8 KM ON SKID ROAD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,570	24	2464					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
2550	12.4 (01/16/2026@1900)	100	1,020	284	284

Formation Tops

Formations	Top Depth	Comments
RUS	450	85' TVD DEEPER
AHMD	2,430	85' SHALLOWER
SFNY	2,725	55' SHALLOWER
SHUB	3,545	99' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0815	3.25	0	22	N	DRLG	D	TDS	RIG	2550	2706			22" RTR DRILLING SECTION WITH WBM 67 PCF. > WOB: 10-50 KLBS, FR: 900 - 1000 GPM, SPP: 1300-1600 PSI, RPM: 95-100, TRQ: 6.5-8.5 K FT-LB. > PUMPED HI-VIS PILLS AS REQUIRED. > FOLLOWING INTEGRATED VERTICAL HOLE DRILLING BASELINE CONNECTION PROCEDURE.
0815 - 1000	1.75	0	22	N	DRLG	CIRC	MPMP	RIG	2706	2706			SWEPT HOLE WITH 100 BBLS HI-VIS PILL & CHC TO UNLOAD CUTTINGS PRIOR TO DRLG INTO WASIA.
1000 - 1430	4.5	0	22	N	DRLG	D	TDS	RIG	2706	3000			22" RTR DRILLING SECTION WITH WBM 67 PCF. > WOB: 10-50 KLBS, FR: 900 - 1000 GPM, SPP: 1300-1600 PSI, RPM: 95-100, TRQ: 6.5-8.5 K FT-LB. > PUMPED HI-VIS PILLS AS REQUIRED. > FOLLOWING INTEGRATED VERTICAL HOLE DRILLING BASELINE CONNECTION PROCEDURE.
1430 - 1500	0.5	0	22	N	DRLG	RR	TDS	RIG	3000	3000			RIG SERVICE.
1500 - 0230	11.5	0	22	N	DRLG	D	TDS	RIG	3000	3540			22" RTR DRILLING SECTION WITH WBM 67 PCF. > WOB: 10-50 KLBS, FR: 900 - 1000 GPM, SPP: 1300-1600 PSI, RPM: 95-100, TRQ: 6.5-8.5 K FT-LB. > PUMPED HI-VIS PILLS AS REQUIRED. > FOLLOWING INTEGRATED VERTICAL HOLE DRILLING BASELINE CONNECTION PROCEDURE.
0230 - 0430	2	0	22	N	DRLG	CIRC	MPMP	RIG	3540	3540			SWEPT HOLE WITH 100 BBLS HI-VIS PILL & CHC TO UNLOAD CUTTINGS PRIOR TO DRLG INTO SHU'AIBA.
0430 - 0459	0.5	0	22	N	DRLG	D	TDS	RIG	3540	3570			22" RTR DRILLING SECTION WITH WBM 67 PCF. > WOB: 20 KLBS, FR: 900 GPM, SPP: 1300-1500 PSI, RPM: 80-100 , TRQ: 5-8 K FT-LB. > PUMPED HI-VIS PILLS AS REQUIRED. > FOLLOWING INTEGRATED VERTICAL HOLE DRILLING BASELINE CONNECTION PROCEDURE.

Foreman Remarks

HRDH-5005 IS PLANNED TO BE DRILLED AS MK-2 VERTICAL PILOT HOLE DELINEATION TARGETING UNZA AND UZBC TO A WELL TD OF 150 FT INTO PUZU. BASED ON OH LOGS, IT WILL BE COMPLETED OR SIDETRACKED. COMPLETION WILL BE IN EITHER CASE 15K CEMENTED LINER.

========== ARAMCO PERSONNEL ==========
> ARAMCO MAT. EXP. MOHAMMED AL-SHAMMARI #814099 ON LOCATION SINCE 01/14/2026.
> PDP HOT-I JAWAD R. AL-SHABANAH #813820 ON LOCATION SINCE 01/21/2026.
> PDP HOT-I ABDULAZIZ H. AL-OTAIBI #790070 OFF LOCATION SINCE 01/12/2026.
> PDP HOT-II HATIM A. AL-SHEHRI #794835 ON LOCATION SINCE 01/22/2026.
> FCT AHMAD AL HARBI #740732 OFF LOCATION SINCE 01/21/2026.
> ARAMCO FOREMAN AHMED ELSHAER ON THE RIG SINCE 01/28/2026.

========== 3RD PARTY SERVICES & PERSONNEL ==========
> EMEC MUD ENG ON LOCATION SINCE 01/10/2026.
> PWS ON LOCATION SINCE 1/26/2026 @ 11:00 AM.

========== RENTAL EQUIPMENT ==========
> RECEIVED 12" SHOCK SUB OIL SERV (ST-1200-0054) ON 01/24/2026 @ 17:00. P/U ON 01/26/26 @ 23:00

LIMITED MORNING REPORT

HRDH-5005 DEVELOPMENT DRILLING BI-60

11/15/2025 - 03/14/2026

> RECEIVED 9-1/2" OIL SERV HM JAR (HMJ-950-0011) ON 01/24/2026 @ 17:00. P/U ON 01/27/26 @ 04:00

========== HSE DAILY REPORT==========
PRE-TOUR SAFETY MEETING: DISCUSSED ONGOING RIG UP OPERATIONS.
* SAFETY TOPICS:
>NGGDD WEEKLY INCIDENT SUMMARY | WEEK 5
* HSE ALERT: 08-26- ROUSTABOUT ANKLE TWISTED
* HSE ALERT: 09-26 - TRUCK ROLLOVER
* HSE ALERT: 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION

========== NEXT LOCATION==========
> HRDH-2751
========== RIG VISITS ==========
> SANAD SUPERINTENDENT ROMAN ADAM VISITED A RIG.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	7API	0	0 Volts	2.78	9.3	800
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
93	0HTHP	96	20	1	8 / 14	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	1	11	4	7 / 9	10	160	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
67 PCF	0	8API	0	0 Volts	2.78	9.2	700
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
92	0HTHP	96	20	1	8 / 13	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	1	10	4	7 / 9	10	160	0

MUD TREATMENT

XC	HYSTAR-P	CAUST	MRBL-M	BENT	S-PHPA-S	SODASH
23 (25KG)	80 (55LB)	6 (55LB)	5 (2200L)	8 (2200L)	18 (55LB)	6 (100LB)
NUTPLUG	**BAROFIBER**	**BAROFIBRS**	**BFIBRE-SF**	**MICA-FINE**	**MICA-CRSE**	
80 (55LB)	80 (25LB)	80 (25LB)	80 (25LB)	80 (55LB)	80 (55LB)	

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
3	2,465	3,570	DP Av	DC Av	Bit HHP	30	100	425	22	REED
Pressure	**GPM**	**Jet Vel**	48.61	56.02	1,143	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,550	900	522				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
T313871	TH42A	1 x 19 / 1 x 19	0.554							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	30	255	255	250	9,000		30
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	114						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	30	1,315.61	XT54	XT54	24.7	224,795.845	XD105	PREM	RIG
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	271.87	1,285.61	XT54	XT54	52.51	224,054.845		CONV	TALLY
14	Crossover	RIG	8	1	8	2.875	2.6	1,013.74	XT54	6 5/8 FH	71	209,778.952			TALLY
13	Heavy Weight Drillpipe (HWDP)	RIG	6.625	9	6.625	4.5	277.44	1,011.14	6 5/8 FH	6 5/8 FH	71.43	209,594.352		CONV	TALLY
12	Crossover	RIG	8.5	1	8.5	2.813	2.31	733.7	6 5/8 FH	6 5/8 REG	164	189,776.812			TALLY
11	Drillcollar	RIG	8.5	6	8.5	2.812	179.17	731.39	6 5/8 REG	6 5/8 REG	164	189,397.972		SPRL	TALLY
10	Crossover	RIG	9.5	1	9.5	2.813	2.58	552.22	6 5/8 REG	7 5/8 REG	216	160,014.092			OA63466-1-3
9	Drillcollar	RIG	9.5	3	9.5	3	91.81	549.64	7 5/8 REG	7 5/8 REG	216.94	159,456.812		SPRL	TALLY
8	Hydro-Mechanical Jar	OJR	9.5	1	9.5		32.72	457.83			216	139,539.551			HMJ-950-0011
7	Drillcollar	RIG	9.5	12	9.5	3	354.51	425.11	7 5/8 REG	7 5/8 REG	216.94	132,472.031		SPRL	TALLY
6	String Reamer	RIG	22	1	9.625	3	9.22	70.6	7 5/8 REG	7 5/8 REG	220	55,564.632			OP-5698795-10
5	Drillcollar	RIG	9.5	1	9.5	3	29.14	61.38	7 5/8 REG	7 5/8 REG	216.94	53,536.232		SPRL	TALLY
4	String Reamer	RIG	22	1	9.625	3	8.95	32.24	7 5/8 REG	7 5/8 REG	220	47,214.6			791821
3	Shock Sub	OJR	12	1	12	3	11.03	23.29	7 5/8 REG	7 5/8 REG	3,900	45,245.6			STD-1200-0054
2	Near Bit Roller Reamer	RIG	22	1	9.5	3	10.13	12.26	7 5/8 REG	7 5/8 REG	220	2,228.6		3 POINT	121-226-3-2
1	Bit	REED	22	1	22		2.13	2.13				0			T313871

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LIMITED MORNING REPORT

HRDH-5005 DEVELOPMENT DRILLING BI-60

11/15/2025 - 03/14/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	N/A	SEASONAL	N/A	SEASONAL	2,981	PRE-TOUR MEETINGS X 2

PERSONNEL AND SERVICES INFORMATION

Company	RTC	SWK	RIG	EMC	MJH	PW	RIG	ARM	ARM
Category	BITS	CTRG	RIG	DFMS	SEC	ISPCT	OTHR	OTHR	WSC
No. of Persons	1	16	39	1	5	4	12	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	24	24	0	12	12	12	24

Total
82

TRUCKS/BOATS

Standby/Tankers	Others	Others
ARAMCO CAR H727	RIG AMBULANCE	COASTER BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	743	120	111	2200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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ABSF-69 WORKOVER-7 BI-60

11/20/2025 - 02/02/2026

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SNT-025 @ ABSF-69 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SNT-025
Well: ABSF-69
Wellbores: (1) ABSF_69_2

Charge #: (71-25019-0069)
Wellbores: (1) ABSF_69_2

Objective : (FUNCTION TEST ESP)

Foreman(s): ALI, MOHAMED ELSAYED HASSAN / MUJARRI, MOHAMMED MOUSA
Engineer: LOONI, QADIR DAD
Manager: SHEHRI, TALAL HASAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216212 81372	013-378644 5	013-378644 6 (RADIO O P)
OTHER VSAT	CONTRACTOR /CLERK VSA T	
013-829386 2 (OIM)	013-378644 7 (CLERK)	

Last 24 hr operations
FUNCTION TEST APC ESP FOR WELL ABSF-69 THRU TAQA WELL TESTING ZERO FLARING PACKAGE TO THE GOSP LINE.

Next 24 hr plan
CONTINUE FUNCTION TEST APC ESP, FLUSH SURFACE LINES, AND R/D TAQA WELL TESTING PACKAGE. PREPARE FOR RIG MOVE FROM ABSF-64/69 TO ABSF-6, 145/149, 190 PF.

Location: ABSF-64/69 PF
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,850	9 5/8	5002	4969	7	3,360	7,660	6,618

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11850	33.2 (01/28/2026@0500)		0	86	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	0	1	PRE	S	OT	COMM	NA	RIG	11850	11850			COMMENCE OPERATIONS OVER WELL ABSF-69 FOR ESP FUNCTION TEST @ 05:00 HRS ON 28-JANUARY-2026.
0500 - 0530	0.5	1	EOW	E	TEST	PJSM	NA	RIG	11850	11850			HELD PRE JOB SAFETY MEETING WITH ALL PARTIES. DISCUSS RISKS AND MITIGATION FOR FUNCTION TEST ESP & FLOW BACK OPERATION. - RADIO CHECK. AND ASSURE GOOD COMMUNICATION PROTOCAL. - DISCUSS EMERGENCY SITUATIONS AND RESPONSE PLAN.
0530 - 0630	1	1	EOW	E	TEST	OTH	NA	RIG	11850	11850			CONFIRM LINE-UP TO TAQA CLOSED CHOKE. APC CHECKED PUMP ROTATION.
0630 - 0459	22.5	1	EOW	E	TEST	CPT	SEPR	MWT	11850	11850			APC START ABSF-69 ESP FUNCTION TEST & FLOWBACK THRU TAQA WELL TESTING ZERO FLARING PACKAGE TO GOSP LINE. - BS&W 1%. - TOTAL VOLUME OF FLUIDS EXPORTED TO GOSP = 4856 BBLS. - TOTAL FUNCTION TEST HR'S FOR ESP 22.5 HR'S. - ESP FUNCTION TEST ACCEPTED BY ALU. - HAD TO EXTEND FLOWBACK PERIOD AS PER RMD REQUEST TO EVALUATE RESERVOIR PERFORMANCE.

Workover Objectives

Foreman Remarks

CURRENT LOCATION ABSF-64/69 PF (ABSF-67, 69 & 68 SIDETRACK WELLS, ABSF-65 CHANGE OUT X-TREE)
* HEADING: 330 DEGREE. WATER DEPTH 141 FT.
* NO ANCHORING RESTRICTION ON PORT SIDE OR STARBOARD SIDE.
==========
** CURRENT WELL: ABSF-69
** COMPLETED WELLS: ABSF-67, ABSF-65 & ABSF-68.
==========
** NEXT PLATFORM:- ABSF-6, 145/149, 190 PF.
- RIG MOVE MEETING REQUEST RM-2025-4013602 CONDUCTED AND RECEIVED RMM NOTES.
- SBS CRM#8800025041 CONDUCTED AND RECIEVED REPORT @ 12/11/2025.
- BOREHOLE DATA SHARED WITH DPS TEAM, RECIEVED LPA AND RIG MOVE APPROVAL FROM DPS.
- CONDUCTED PLTFM 1ST VISIT ON 17-NOV-2025, CHECKED SIMOPS READINESS, FOUND HYDRAULIC WELLHEAD SAFETY PANEL NOT WORKING PROPERLY & NEED SERVICES AS PER FIELD SERVICES MAIL, HYDRAULIC UNIT ISSUE SOLVED.
==========
* ABSF-64/69 SIMOPS CURRENT STATUS:- SIMOPS OPERATION NOT STARTED YET.
- BELOW FINDINGS WERE FOUND DURING PLATFORM VISIT ON OCTOBER 09, 2025 :
- PLATFORM MAIN ZV VALVE STUCK IN OPEN POSITION.
- ABSF FIELD SERVICE CREW AND MAINTENANCE TEAM VISITED PLATFORM ON 10/13/2025 AND WORKED ON PLATFORM TO PREPARE FOR SIMOPS. (FIXED SSV FOR ABSF-120 SACRIFICIAL WELL AND FOR ABSF-69), TROUBLE SHOOTING ZV.
- FIELD SERVICE CREW AND MAINTENANCE TEAM VISITED RIG ON OCTOBER 14, 15,16,17 & 18 TO TROUBLE SHOOTING ZV AND MOV, WITH NO SUCCESS.
* GET CONFIRMATION TO ABORT SIMOPS OPERATION @ 10/27/2025 DUE TO STUCK OPEN ZV.
==========
SUSPENSION KIT ONBOARD: - 1 X 7" EZSV & 2 X 7" FAS DRILL.
==========
ARAMCO PERSONAL:
** RIG CLERK : AHMED AMEEN MOHAMED FAROOK ID#8518460 ARRIVED ON 17-JAN-2025.
** ARAMCO FCT, FARIS M. ALASLANI ID#790749 ON ON LOCATION SINCE 20-JAN-2026.
==========LC-50 SAMPLE==========
** SENT OBM SAMPLE FOR LC-50 TOXICITY TESTING ON RAWABI-46 BOAT. MANIFEST #2400792951
==========
** LAST DPS MANAGEMENT VISIT: RIG MANAGER HAYTHAM MOHAMED ELSADEK ID#8381815 ON DECEMBER 26, 2025.
==========HSE==========
** DPS SUBMITTED 20 OBSERVATIONS IN SLS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
1	11,850	90	183.7	0	6,538	-1811.38	296.62	6,022.02	1.19

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LIMITED MORNING REPORT

ABSF-69 WORKOVER-7 BI-60

11/20/2025 - 02/02/2026

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MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	12 - 17 KNOTS NW	1 - 1.5 FT	4 - 5 NM, 19 DEG C	4,572	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	KSC	GOS	RIG	EMC	ARM	HCM	ARM	MWT
Category	ALS	CTRG	RIG	DFMS	OTHR	PCS	WSC	WTSE
No. of Persons	3	12	51	1	2	3	2	6
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	23	0	24	0	12	0	24	23

Total
80

TRUCKS/BOATS

Standby/Tankers
ZAMIL-501

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	1730	1107	860	N/A	1200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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MAINTENANCE BI-RM

05/08/2010 - 06/25/2026

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SP-103 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-103
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG MAINTENANCE)

Foreman(s): TOUIMER, HADJ ALI / ALZAID, ZAID JAMAL
Engineer: ALOTAIBI, SROOR TURKI / GHUWAINEM, HIND MAJED
Manager: AKBAR, HUSSAIN QASSIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677711 526	0136791892	0136791890
FAX VSAT	CONTRACTOR /CLERK VSA T	
8806516	0136791891	

Last 24 hr operations
PERFORMING CAT IV PLANNED MAINTENANCE , 98% PROGRESS.

Next 24 hr plan
CONTINUE PERFORMING CAT IV PLANNED MAINTENANCE.

Location: KRSN-144
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0		0	0				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					HELD SAFETY MEETING WITH RIG CREW AND MOVERS & HIGHLIGHTED ALL RIG MOVE SAFETY PRECAUTIONS. ** RIG MAINTENANCE DATA: >> TOTAL MAINTENANCE DAYS SINCE RELEASE: 32.3 DAYS. >> PLANNED CAT-IV MAINTENANCE TIME: 38 DAYS. >> CARRY OUT SINOPEC PLANNED CAT IV MAINTENANCE ON WELL KRSN-106 LOCATION. >> TOTAL MAINTENANCE PROGRESS: 98 %. >> WAIT ON CAT-III AND CAT-IV MPI AND NDT INSPECTIONS REPORTS, STILL NOT RECEIVED. ****MAST & SUB-BASE: 100% PROGRESS. - SANDBLASTING, CAT IV INSPECTION, PAINT, CHANGE BRIDLE LINE SHEAVES, CHANGE TO NEW DEADLINE ANCHOR & CHANGE TO NEW STANDPIPES. - NEW ROTARY TABLE CAT-III INSPECTION. - RIG FLOOR, DOG HOUSE , LADDERS, INSPECTION, REPAIR & PAINTING. **** MUD PUMPS: PROGRESS 95% . - OVERHAUL OF THE MUD PUMP MOTOR IN WORKSHOP & CHANGE TO ONE NEW MUD PUMP RECEIVED ON LOCATION. **** DRAW WORKS: PROGRESS: 100%. - CHANGE TO ONE NEW ONE DRAW-WORKS RECEIVED ION LOCATION. **** MUD TANKS: PROGRESS: 100 %. ASSESS THE DEGREE OF INTERNAL WALL CORROSION IN MUD STORAGE TANKS, SPRAY ANTI-CORROSION COATING TO THE INTERNAL WALLS, REPLACE LIFE LINE STANCHIONS CLEANING, PAINTING OF SHALE SHAKERS AND SOLID CONTROL EQUIPMENT, SANDBLASTING NECESSARY AREA, WELDING FLOW METER FOR MUD TANK. ****CAMP: PROGRESS: 100 %. - FIX ROOMS & LEAKING ROOFS. **** ENGINE GENERATOR: PROGRESS: 100%. - CLEAN FLOOR CORROSION & PAINTING WITH NEW ANTI-SLIP FLOORING.

Foreman Remarks

========== ARAMCO PERSONNEL ==========
>> MATERIAL EXPEDITOR AL-KHALDI, SULTAN ID #8361581 ON LOCATION SINCE 01/12/2026.
>> MATERIAL EXPEDITOR DHARI ALSHAMMARI ID #8428944 ON LOCATION SINCE 01/19/2026.
>> ARAMCO FCT ABDULLAH ADI #824801 ON LOCATION SINCE 01/22/2026.
>> ARAMCO HSE ADVISOR GOWRI SHANKAR ADAPA ID# 8525313 SINCE 24-JAN-2026 FOR HSE SUPPORT.
=======- ========== STAGING AREAS ==========
KRSN-106 WELL, LOCATED STAGING AREA:
STAGING AREA 1 (N, E)
STAGING AREA 2 (N, E)
========== NEXT WELL ==========
>> KRSN-144, HELD KOM ON 5/29/2025, WELL READINESS: 100 % F/S, 100 % W/S.
>> KRSN-7, WELL READINESS: 0 % F/S, 0 % W/S
========== EMERGENCY EQUIPMENT ON LOCATION ==========
>> SINOPEC TWO 55-SEATER BUS W/TWO DRIVERS FOR 24 HR COVERAGE.
>> RTPD. EMR PORTABLE WALKIE TALKIE DEVICE IN ARAMCO FOREMAN OFFICE.
========== WATER TRUCK SUPPLY ON LOCATION ==========
>> AL ASKAR RAW WATER TANKER #6893 TRA ON LOCATION.
>> AL ASKAR RAW WATER TANKER #3951 ZRA ON LOCATION.
>> AL ASKAR RAW WATER TANKER #1834 RRA ON LOCATION.
========== DRILLS, ORBITS & SAFETY TOPICS ==========
>> DRILLS: PIT DRILLS (0) TRIP DRILLS (0) ACCUMULATOR DRILL (0).
>> OBB REPORTED: 19-OBB'S: 10714304,10714310,10714312,10714320,10714323,10714329,10714335,10714339,10714342,10714345,
10714348,10714351,10714354,10714358,10714362,10714367,10714373,10714378,10714379
========== DAILY CONSUMPTION ==========
>> DAILY DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): 25 BBLS & CUMULATIVE FOR MONTH OF JANUARY 2026=450 BBLS.

LIMITED MORNING REPORT

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MAINTENANCE BI-RM

05/08/2010 - 06/25/2026

>> DAILY POTABLE WATER CONSUMPTION FOR (RIG+CAMP): 220 BBLS & CUMULATIVE FOR MONTH OF JANUARY 2026=3980 BBLS.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	COLD	7,079	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	ASH	ARM	ARM	
Category	CTRG	RIG	FLD	OTHR	WSC	
No. of Persons	14	62	3	3	2	Total 84
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	12	12	12	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
PICK UP B846	52 PASSENGER BUS AT RIG S	46 PASSENGER BUS AT CAMP	3 X RAW WATER TRUCK	GASOLINE - 51 BBLS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	220	314	80	92	750

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

UMTL-802 EXPLORATION DRILLING BI-3300

01/16/2026 - 02/14/2026

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SP-105 @ UMTL-802 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-105
Well: UMTL-802
Wellbores: (0) UMTL_802_0

Charge #: (63-26828-0802)
Wellbores: (0) UMTL_802_0

Objective : (WATER SUPPLY)

Foreman(s) ABA ALTAHEEN, ALI HADI / MENAS, MUSTAPHA
Engineer ZIA, YASSAR KAMAL
Manager KHALDI, FALAH ALI

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 2248	5763184	0135779621

Last 24 hr operations
RIG UP ON UMTL-802 ,WAIT ON DAYLIGHT.

Next 24 hr plan
RIG UP ON UMTL-802 ,WAIT ON DAYLIGHT.

Location
AFTER RAFHA 70 KM , TAKE LEFT 37 KM BLACK TOP, THEN TAKE LEFT 10 KM SKID ROAD.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	819	819

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0	PRE	M	RM	RM	NA	RIG	0	0			HELD SAFETY MEETING WITH ALL INVOLVED PERSONNEL: * RIG DOWN ON JLMN-830.....100%. * RIG MOVE TO UMTL-802.....100%. * RIG UP ON UMTL-802 .....70%. * RAISED THE RIG MAST @ 01/27/2025 @ 14:30 HR'S. DAILY OPERATIONS: * ADJUST GUY LINES AND CMT BLOCKS AS PER RIG REQUIREMENTS. * RIG UP EXLOG MUD LOGGING UNIT-IN PROGRESS. * CONNECT MUD TANKS-IN PROGRESS. * RIG UP CASCADE SYSTEM-IN PROGRESS. * RIG UP CELLAR PUMP-OK. **PCI TOTAL ITEMS =107 P1: # TOTAL ITEM = 07, # ITEM OPEN = 00, # ITEM CLOSED=07. P2: # TOTAL ITEM = 95, # ITEM OPEN = 01, # ITEM CLOSED=94. P3: # TOTAL ITEM = 05, # ITEM OPEN = 00, # ITEM CLOSED=05.
1700 - 0459	12	0	PRE	M	RM	RM	NA	RIG	0	0			WAIT ON DAYLIGHT.

Foreman Remarks

OBJECTIVES:
THE OBJECTIVE OF DRILLING UMTL-802 WILL BE USED AS DRILLING WATER SUPPLY WELL SUPPORTING EXPLORATORY CONVENTIONAL WELL UMTL-2.
THE WELL WILL BE COMPLETED WITH +/- 720 FT OF 7" SCREENS LINER SPACED ACROSS DHRM AQUIFER SAND. 1.24MM TO 1.86 GRAVEL PACK SHOULD BE INSTALLED ACROSS 7" SCREENS.
=
NEAREST HOSPITAL FOR EMERGENCY CONTACT
-UWAYQILAH GENERAL HOSPITAL (TOTAL: 115 KM) (TEL: 014-669-0481)
=
NEXT LOCATION:
WELL NAME: ABLZ-803.
LOCATION READINESS: NOT READY.
=
WELL DESIGN:
- 24" CSG.@+/- 124' RKB.
- 18-5/8"CSG.@+/-574' RKB.
- 13-3/8"CSG.@ +/-2004' RKB.
- 7" SCREEN LINER (12-1/4" HOLE SECTION)@+/- 2724' RKB.
=
ELEVATION F/RIG FLOOR TO GROUND LEVEL: 24 FT
CUSTOMIZE MUD LOGGING SERVICES IS REQUIRED IN THIS WELL FROM SURFACE TO TD
=
RIG LOCATION: AFTER RAFHA 70 KM , TAKE LEFT 37 KM BLACK TOP, THEN TAKE LEFT 11 KM SKID ROAD.
=
SAFETY:
DISCUSSED LINE OF FIRE HAZARD IDENTIFICATION AND PREVENTION WITH CREW, SAFE WORK AUTHORITY.
STOP CARDS: 09
DRILLS: NIL
=
RENTAL TOOLS:
*RECEIVED OILSERV SHOCK SUB 12" S/N: ST-1200-0046 @ 01/27/2026 13:30 HRS
=
ARAMCO:
- BILAL AHMED #8642781 ARAMCO CLERK ARRIVED ON LOCATION ON 09/27/2025.
=
- CONDUCTED DAILY COMMUNICATION CHECK WITH DHAHRAN DRILLING ECC BY PHONE @ 15:00 (NO SIGNAL)
=
ARAMCO SERVICE COMPANY:
* EXLOG MUD LOGGING UNIT RECEIVED ON 1/21/2026.

LIMITED MORNING REPORT

UMTL-802 EXPLORATION DRILLING BI-3300

01/16/2026 - 02/14/2026

* ARRIVED 2X EXLOG MUD LOGGERS ON 1/26/2026 AT 12:00PM.
* ARRIVED 3 X TAQA CMT CREW AT LOCATION @ 17:30 HRS.
=
SINOPEC TANKERS, HEAVY EQUIPMENT&VEHICLES ON LOCATION
- 10 RAW WATER TANKERS & 1 SWEET WATER TANKER
- 1 SINOPEC 4X4 AMBULANCE CAR
- 1 SINOPEC PICK-UP CAR
=
MAIN WATER SOURCE: ZHWH-801 (STRAIGHT DISTANCE: 75 KM; ROUND TRIP: 150 KM)
BACKUP WATER SOURCE: TLUL-801 (STRAIGHT DISTANCE: 154 KM; ROUND TRIP: 308 KM)
=
DRILLING WASTE MANAGEMENT TILL 0 FT (RKB):
- FLUID: DAILY= 0 M3 / TOTAL= 0 M3
- CUTTING: DAILY= 0 M3 / TOTAL= 0 M3
=
MUD PIT RECYCLED WATER VOLUME(M3)
- DAILY RECYCLED WATER VOLUME: 0 M3
- TOTAL RECYCLED WATER VOLUME: 0 M3
=
DIESEL CONSUMPTION:
-DAILY ARAMCO DIESEL CONSUMPTION: 0 BBL. TOTAL ARAMCO DIESEL CONSUMPTION: 0 BBL.
-DAILY SINOPEC DIESEL CONSUMPTION: 20 BBL . TOTAL SINOPEC DIESEL CONSUMPTION: 190 BBL.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	556	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SCC	RIG	OES	XLG	RIG	ARM	ARM	OCT
Category	CTRG	RIG	DFMS	MLS	OTHR	OTHR	WSC	PCS
No. of Persons	11	40	1	2	16	1	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	12
Operating Hours.	0	12	12	12	12	12	24	0

Total
76

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	290	N/A	N/A	1800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

ANDR-3040 DEVELOPMENT DRILLING BI-60

01/02/2026 - 02/27/2026

أرامكو السعودية
saudi aramco

SP-110 @ ANDR-3040 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-110
Well: ANDR-3040
Wellbores: (0) ANDR_3040_0

Charge #: (66-25056-3040)
Wellbores: (0) ANDR_3040_0

Objective : (OIL-PRODUCER, COMPLETED W/ 4-1/2" TBG EQUIPPED WITH 7" PRODUCTION PAKER AND TWO PDHMS)

Foreman(s): ABDLY, ALSHAREEF SULTAN ABDULELAH / ALREFAEI, TAMER MOHAMED
Engineer Manager: BAGHDADY, WALEED MOHAMED / MUTAIRI, NAIF MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 714	0136791873	0135773553

CONTRACTOR /CLERK VSA T: 0135773964

Last 24 hr operations
CONT. MRSS DRLG 8-1/2" DIRC HOLE TO 9,300' (280' REMAINING).

Next 24 hr plan
CONT. DIRC DRLG 8-1/2" HOLE TO 7" LP @ +/- 9,580' MD (2' TVD ABOVE LFDR), CHC, WIPER TRIP, CHC & SPOT LNR GO PILL & POOH W/DRLG BHA, P/U & RIH 7" LNR.

Location
ANDR FIELD 0.513 KM S39W OF ANDR-478 AND 0.519 KM S12W OF ANDR-87

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,300	9 5/8	6640	6640				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7950	27.7 (01/01/2026@0500)	100	1,350	113	113

Formation Tops

Formations	Top Depth	Comments
RUS	645	15" SHALLOWER AS PER RCC.
UMER	790	26' DEEPER AS PER RCC.
ARUM	1,825	118' DEEPER AS PER RCC.
LAMS	2,295	93' DEEPER AS PER RCC.
AHMD	2,665	68' DEEPER AS PER RCC.
SFNY	2,950	67' DEEPER AS PER RCC.
SHUB	3,720	28' DEEPER AS PER RCC.
BYDH	3,940	58' DEEPER AS PER RCC.
MDTM	4,710	22' DEEPER AS PER RCC.
SULY	5,220	29' DEEPER AS PER GOC
HITH	5,764	16' DEEPER AS PER GOC
ABAR	6,256	21' DEEPER AS PER GOC
ARBB	6,295	23' DEEPER AS PER GOC
ABBR	6,342	21' DEEPER AS PER GOC
ARBC	6,375	18' DEEPER AS PER GOC
ABCR	6,468	16' DEEPER AS PER GOC
ABC4	6,517	15' DEEPER AS PER GOC
ARBD	6,562	18' DEEPER AS PER GOC
PADS	6,657	14' DEEPER AS PER GOC
BPDS	6,660	11' DEEPER AS PER GOC
ABD1	6,672	14' DEEPER AS PER GOC
AD2A	6,683	17' DEEPER AS PER GOC
AD2B	6,739	2' DEEPER AS PER GOC
AD3A	6,838	4' DEEPER AS PER GOC
AD3B	6,888	1' SHALLOW AS PER GOC
ABD4	6,948	6,946' TVD, 1' DEEPER AS PER GOC
BADR	6,990	6,987' TVD, 2' DEEPER AS PER GOC
UHNF	7,467	7,426' TVD, 7' DEEPER AS PER GOC
BUHR	7,681	7,597' TVD, 7' DEEPER AS PER GOC
HDRR	8,119	7,880' TVD, 18' DEEPER AS PER GOC
BHDR	8,423	8,008' TVD, 17' DEEPER AS PER GOC
UFDR	8,639	8,074' TVD, ON DEPTH AS PER GOC

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0430	23.5	0	8 1/2	N	DRLG	DMR	MRSS	BHI	7950	9300			CONT. BHI MRSS DRILL 8-1/2" DIRC HOLE W/ 82 PCF LSND POLYMER MUD & 100% RETURN TO 9,300'. > FOLLOW DIRC PLAN ANDR-3040_0_REV-B.0 (PWP). > CONTROL DRLG PARAMETERS FROM TIME TO TIME TO ACHIEVE DIRC PLAN. > REAM UP AND DOWN SINGLE EACH DRLD STD. > SWEEP HOLE WITH TANDUM LVP/HWP PERIODICALLY. > WELL PATH POSITION: 3.5 FT ABOVE / 5.9 FT LEFT.
0430 - 0459	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	9300	9300			SERVICE TDS.

Foreman Remarks

ANDR-3040, WHICH WILL BE DRILLED AS SINGLE LATERAL OIL PRODUCER TARGETTING LFDL RESERVOIR, COMPLETION WILL BE 4-1/2" TUBING EQUIPPED WITH 7" PRODUCTION PACKER AND TWO PDHMS.
- GOR: ARAB-D (583 SCF/STB. H2S IS 2%), LFDR (750 SCF/STB. H2S IS 0.77%),
- H2S ARAB-D: 0.77% MOL, (RER) IS 1/2 LFL: 268 M, 100PPM: 567 M, 30PPM: 1001 M FOR ARAB-D..
-

30" CP PLANNED TO +/- 120, ACTUAL 119'.
24" CP (CONTINGENT) PLANNED +/- 710' (+/- 50 FT INTO RUS), ACTUAL 678' (33' INSIDE RUS).
18 5/8" CP PLANNED TO +/- 2,647 FT (+/- 50 FT INTO AHMADI), ACTUAL 2,714' (50' INTO AHMADI FM).
13 5/8" CP PLANNED TO +/- 4,788 FT (+/- 100 FT INTO MDTM), ACTUAL 4,806' (98' INTO MDTHM FM).
9 5/8" CP PLANNED TO +/- 6,656 FT (+/- 2 FT TVD ABOVE ABD-1), ACTUAL 6,642' (20' MD ABOVE PADS FM).
KOP @ 6,710 FT (ARAB-D ZONE 2A)
7" LP PLANNED TO +/- 9,375/7,337 FT (MD/TVD) - (+/- 2 FT TVD ABOVE LFDR), ACTUAL XXXX'.
========== ARAMCO PERSONNEL ON LOCATION ==========

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

ANDR-3040 DEVELOPMENT DRILLING BI-60

01/02/2026 - 02/27/2026

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- ARAMCO FOREMAN ABDULRAHMAN MUSHARY#257828 ON LOCATION SINCE JAN 27, 2026.
- ARAMCO FOREMAN ABDHAMID BASH#897877 ON COURSE.
- ARAMCO ME HOSSAM EL-HAMMADY #825271 ON LOCATION SINCE 1/20/26.
- ARAMCO ME SALMAN ALOTAIBI #8586319 ON LOCATION SINCE JAN 27, 2026.
- ARAMCO ME MOAYAD ALOPTHANI #786576 ON LOCATION SINCE JAN 27, 2026.

========== SERVICE COMPANY ==========

========== ==========ERP ==========

- STAGING AREA #1: LOCATED AT 2.0 KM SOUTH/WEST FROM ANDR-3040
- STAGING AREA #2: LOCATED AT 1.8 KM NORTH/EAST FROM ANDR-3040
- RAWABI STAND ALONE SENSOR FOR WELL ANDR-478 INSTALLED ON 1-13-2026.

========== NEXT WELL ==========

NEXT WELL: FRHH-4
NEXT WATER WELL: ABJF-834
APPROVED PROGRAM: NO
APPROVED ERP: NO
LOCATION READINESS: 25% ON 1-27-26.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	8,041	55.19	227.97	95	7,838	-118.22	-142.84	608.32	4.7
0	8,135	59.76	228.16	94	7,888	-134.36	-160.8	687.5	4.87
0	8,229	63.69	228	94	7,933	-151.22	-179.57	770.22	4.18
0	8,325	67.56	228	96	7,973	-169.05	-199.38	857.6	4.03
0	8,418	70.13	226.01	93	8,006	-187.08	-218.7	944.23	3.41
0	8,512	71.96	223.36	94	8,037	-206.34	-237.75	1,032.84	3.3
0	8,607	73.66	220.14	95	8,065	-226.98	-256.17	1,122.9	3.7
0	8,701	75.36	217.59	94	8,090	-248.48	-273.49	1,212.3	3.17
0	8,796	77	214.96	95	8,113	-271.14	-290.12	1,302.82	3.2
0	8,890	79.14	212.21	94	8,132	-294.5	-305.62	1,392.45	3.66
0	8,984	80.93	209.02	94	8,148	-318.78	-319.99	1,481.88	3.84
0	9,078	83.08	206.1	94	8,161	-343.93	-333.11	1,570.87	3.84
0	9,173	84.78	202.24	95	8,171	-370.19	-344.9	1,659.98	4.42
0	9,268	86.64	198.31	95	8,179	-397.27	-354.9	1,747.73	4.57

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	2	2.6API	2	0 Volts	6.49	9.4	120,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	10HTHP	82	29	0	9 / 12	LS-ND	4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	1	22	16	9 / 10	0	240	17

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
82 PCF	2	2.8API	1	0 Volts	6.41	9.3	122,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	11.6HTHP	83	27	0	8 / 11	LS-ND	4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
50	1	21	16	8 / 9	0	280	17.2

MUD TREATMENT

MRBL-F	STELSEALFN	STELSL50	HYPERGLIDE	NACL	FLO-TROL	XC
20 (2200L)	80 (50LB)	80 (50LB)	7 (55GL)	12 (2200L)	70 (50LB)	4 (55LB)
PTS200	**CACO3-5**	**CACO3-25**	**CACO3-50**	**SOLFLKF**	**BACT**	
4 (55GL)	80 (50LB)	80 (50LB)	80 (50LB)	20 (55LB)	4 (5GL)	

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
8	6,652	9,300	DP Av	DC Av	Bit HHP	25	90	M223	8.5	ULTR
Pressure	**GPM**	**Jet Vel**	300.86	N/A	190	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,700	580	240				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
72473	U616M	6 x 13 /	0.778							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	190	202	172	11,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	10		0				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
18	Drillpipe	RIG	5	1	5	4.276	31	400.95	NC50	NC50	19.5	91,393.801	G105	PREM	
17	Heavy Weight Drillpipe (HWDP)	RIG	5	2	5	3	61.04	369.95	NC50	NC50	42.7	90,789.301		CONV	RIG
16	Hydraulic Jar	WJS	6.5	1	6.5	2.75	32.14	308.91	XT54	XT54	2,400	88,182.893			1760-5656
15	Heavy Weight Drillpipe	RIG	5	2	5	3.063	60.62	276.77	NC50	NC50	45.2	11,046.893		CONV	RIG

LIMITED MORNING REPORT

ANDR-3040 DEVELOPMENT DRILLING BI-60

01/02/2026 - 02/27/2026

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	(HWDP)														
14	Dogleg Reamer	NRT	8.5	1	8.5	2.625	4.05	216.15	NC50	NC50	0	8,306.869			G288631
13	Heavy Weight Drillpipe (HWDP)	RIG	5	3	5	3	90.55	212.1	NC50	NC50	42.7	8,306.869		CONV	RIG
12	FIlter Sub	BHI	6.75	1	6.625	3	5.62	121.55	NC50	NC50	0	4,440.384			14697684
11	Float Sub	BHI	6.75	1	5	3	3.43	115.93	NC50	NC50	0	4,440.384			15543647
10	Stabilizer	BHI	8.25	1	6.5	2.875	4.75	112.5	NC46	NC46	0	4,440.384			SDT8796
9	Stop Sub	BHI	6.75	1	6.75	2.5	2.14	107.75	NC50	T2	0	4,440.384			15898657
8	Logging While Drilling (LWD)	BHI	6.75	1	6.75		18	105.61	T2	T2	93.75	4,440.384			15432662
7	BCPM. Bi-directional Communication and Power Module	BHI	6.75	1	6.75	2.875	16.07	87.61	4 1/2 T2	4 1/2 T2	0	2,752.884			14240306
6	Modular Stabilizer	BHI	8.375	1	8.375	2.25	4.28	71.54	6 3/4 T2	6 3/4 T2	0	2,752.884			15836722
5	Measurement While Drilling (MWD)	BHI	6.75	1	8.25	2.165	16.92	67.26	T2	T2	162.7	2,752.884			14699084
4	Modular Stabilizer	BHI	8.375	1	8.375	2.25	3.82	50.34	6 3/4 T2	6 3/4 T2	0	0			15752019
3	Mud Motor	BHI	6.75	1	6.75	4.772	34.01	46.52	T2	T2	0	0			13587701
2	RSS	BHI	6.75	1	6.75		11.67	12.51	T2	4-1/2" REG	0	0			16361071
1	Bit	ULTR	8.5	1	8.5		0.84	0.84	4-1/2" REG			0			72473

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/25/2026	01/25/2026	SEASONAL	N/A	COLD	1,276	N/A

PERSONNEL AND SERVICES INFORMATION

Company	ULT	TGC	BHI	RIG	OES	RUE	ARM	ARM
Category	BITS	CTRG	DPDS	RIG	DFMS	H2S	OTHR	WSC
No. of Persons	1	14	4	61	2	1	3	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	24	24	12	24

Total
89

TRUCKS/BOATS

Standby/Tankers
b-944

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	2600

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

VSAT PHONE FOR RIG FOREMAN

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

NEW RIG MOBILIZATION BI-MOB

06/01/2019 - 02/03/2026

أرامكو السعودية
saudi aramco

SP-122 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-122
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (.)

Foreman(s): SOUID, HAMZA
Engineer: ALKHATEEB ALJAAFARI, MOHAMMED ABDULAZIZ / MANZO RAMOS, JESUS EUGENIO
Manager: SAIARI, WALEED AAMER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+882167771 2593	013 578425 7	013 679187 4

Last 24 hr operations
RIG UP OPERATIONS ON SDGM-1123 & WORKING ON CLOSE PCI FINGDINGS.

Next 24 hr plan
RIG UP OPERATIONS ON SDGM-1123 & WORKING ON CLOSE PCI FINGDINGS.

Location: 1 KM NORTH SDGM GOSP-4
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL CREW FOR R/U OPERATIONS. - DISCUSSED RIG UP OPERATIONS HAZARDS, - GOOD COMMUNICATION, PROPER HANDOVER, - JOB SPECIFIC JSA , FALL PROTECTIONS, OVER HEAD LOADS, SLIPS, TRIPS, FALLS HAZARDS.
0600 - 0459	23		PRE	M	MAIN	RU	NA	RIG					** RIG MOVE ACTIVITIES: - RIG UP ON SDGM-1123: 97%. - DAYS SINCE START MOBILIZATION: 48 DAYS. - DISTANCE FROM SINOPEC YARD TO WELL SDGM-1123 : 143 KM. ** RIG UP ACTIVITIES: - CONTINUE GENERAL R/U OPERATION. - CONT. MPI FOR BHA..... ON GOING. - CONT. PERFORMED TRAINING FOR ALL CREWS ABOUT FIRE FIGHTING/H2S/BOP DRILLS AS ARAMCO PROCEDURES..... ON GOING. - HOUSEKEEPING & MISCELLANEOUS WORK. - WORKING ON CLOSE PCI FINGDINGS. ..... ON GOING. ***** PCI FINGINS: *** WCI: * P1: 31 FINDINGS (0 OPEN, 31 CLOSE). *** SAF & ENV: * TOTAL FINDINGS 122 (2 OPEN, 120 CLOSE). * P1: 7 FINDINGS (0 OPEN, 7 CLOSE). * P2: 108 FINDINGS (2 OPEN, 106 CLOSE). * P3: 7 FINDINGS (0 OPEN, 7 CLOSE). FOREMAN REMARKS

Foreman Remarks

-RIG MOBLIZATION FROM SANIOPEC YARD TO SDGM-1123 (143KM).

===JOURNEY MANAGEMENT PLAN===
- NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
- SKID ROAD DISTANCE 5 KM WITH MOBILE COVERAGE.
-RIG LOCATION: DISTANCE FROM DHAHRAN MAIN GATE TO RIG IS 87 KM.

===ARAMCO POB & VISITORS===
- ARAMCO CLERK SHAHUL HAMEED ID# 8390668 ON LOCATION 12/27/2025.

=== ARAMCO VEHICLE ===
- ARAMCO VEHICLE NO: (E-880) ON LOCATION, NEXT PM SERVICE ON 03-22-2026
========== ==========NEXT WELLS ==========
- 1ST WELL: SDGM-1060, REN, PRE-WORKOVER MEETING DONE ON 10/21/2025, STRIP OUT 100%, LOCATION PREPARATION 50%.
- 2ND WELL: ANDR-607, REN,
- 3RD WELL: SDGM-1054, REN,

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/01/2019 - 02/03/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,398	PCI FINDINGS

PERSONNEL AND SERVICES INFORMATION

Company	OTH	RIG	EMC	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	15	54	1	8	1	1	Total 80
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	0	12	12	24	

TRUCKS/BOATS

Standby/Tankers
e880

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/27/2020 - 02/05/2026

أرامكو السعودية
saudi aramco

SP-124 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SP-124 Well *MOBILIZATION* Wellbores:	Charge #: () Wellbores:	Objective : (COMPLETE/RE-COMPLETE IN SAME RSVR: INITIAL COMPLETION WITH WORKOVER RIG OR RECOMP WITHIN SAME RSVR)	Foreman(s) HAMEK, TOUFFIK / ALDAWSARI, NASSER JUWAYYAN Engineer BALHARETH, TURKI MOHAMMED Manager ALMUSTAFA, AHMED HASSAN THURAYA 8821677712 080 / RIG FORMAN VSAT 574-6244 / CONTRACTOR /CLERK VSAT 378-8328

Last 24 hr operations	Next 24 hr plan
CONT R/U ON ABHD-30 & PCI.	CONT R/U ON ABHD-30 & PCI.

Location	Next Location
170 KM FROM DH MAIN GATE	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,708	9 5/8	7116	7116	7	3,753	7,238	7,230

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14757	0 (@)	100			

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RU	NA	RIG					HPJSM WITH ALL INVOLVED PARTIES. DISCUSS RIG UP OPERATIONS, HAZARDS, WORK AT HEIGHT & SWA. - COMPLETED DROP SURVEY. - PERFORMED LOAD TEST ON BOP'S TROLLY + SUPER SACKS FRAME + CATHEADS + MEN-RIDERS + MPI INSPECTION OK - DRILL STRING + BHA INSPECTION ONGOING - CONNECT CERTIFIED HP HYDRAULIC HOSE TO KOOMEY UNIT. - MUD SYSTEM FULLY R/U & READY FOR MIXING. - WORKING ON FIRE DRILL & H2S DRILL COMPETENCIES. - ASSEMBLED & P/T BOP ON STUMP. - TRAINED NEW EMPLOYEES ON WEARING RESPIRATORS AND FIREFIGHTING SUITS, OPERATING THE HYDRAULIC TONG, RUST REMOVAL AND PAINTING OF MUD TANKS, AND PREPARING FOR SLURRY MIXING. - PCI IS ONGOING AND PERFORMED BY DOE&CD TEAM AND SAFETY ADVISOR. - CLOSING OUT FINDINGS RAISED BY DOE&C AND SAFETY ADVISOR .... ONGOING. - R/M TO ABHD-30: 100%. - R/U ON ABHD-30: 99%.

Foreman Remarks

- ODF = 57'
- CURRENT DF = 35'
- ODF CORRECTION = +22

========== X-TREE DIRECTION ==========
- DIRECTION OF WING VALVE: EAST, AND DIRECTION OF VALVE OPERATOR: NORTH.

========== PAD STATUS ==========
- ALL WELLS ON THE PAD ARE SHUT IN AND NO SIMOPS ACTIVITY.

========== WINDOWS/LATERALS DATA ==========
- NONE.

========== PERSONAL ON BOARD==========
- WAEL AFIFI ARAMCO HSE ADVISOR ID NO.8532530 ON LOCATION SINCE JAN 21,2026.
- ARAMCO FCT NAWAF ALZAIDI # 791041 ON LOCATION SINCE JAN 24, 2026.
- DOECD HSE ADVISOR KETAN SHERIGAR # 8071406 ON LOCATION FOR PCI SINCE JAN-27-2026.
- MOAYID ALJRFALIY #764237 DOECD AUDITOR ON LOCATION 01/28/2026 FOR PCI.

==========SAFETY==========
- DISCUSSED SAFETY ALERTS WITH CREW:
- HSE ALERT 08-26: ROUSTABOUT ANKLE TWISTED
- HSE ALERT 09-26: TRUCK ROLLOVER.
- HSE ALERT 10-26: FIRE AND PROPERTY DAMAGE IN ACCOMMODATION

==========RENTAL TOOLS==========
- NONE.

==========NEXT WELLS READINESS ==========
- ABHD-158 KOM OCT-29-2025 STRIP OUT: 100%. LOCATION: 100%
- ABHD-129 KOM OCT-29-2025 STRIP OUT: 100%. LOCATION: 100%
- ABHD-124 KOM OCT-29-2025 STRIP OUT: 100%. LOCATION: 0%

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	

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Print Date: 01/29/2026 06:48
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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/27/2020 - 02/05/2026

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DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	WINDY.	4,136	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	OES	ASH	RUE	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	FLD	H2S	OTHR	OTHR	WSC
No. of Persons	13	57	1	3	1	16	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	12	12	12	12	12	12	12

Total
96

TRUCKS/BOATS

Standby/Tankers
b875

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/06/2022 - 02/02/2026

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SP-125 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-125
Well: *MOBILIZATION*
Wellbores:
Charge #: ()
Wellbores:
Objective : (OIL DRILLING)

Foreman(s) AFSA, MOHAMED ELSAYED / BOUDJEMA, ANIS
Engineer ALSHAIKH, AHMED SHOWQI / TULBAH, AHMED SALAHADDIN
Manager ALSHAMMARI, ABDULLAH SHUWAYHIT

THURAYA	RIG FORMAN VSAT	MOBILE
8821677713 963	013-578-42 91	050 587 51 47 RIG MAN AGER

CONTRACTOR /CLERK VSA T: 013-673-59 49

Last 24 hr operations: RIG UP ON ANDR-754 MEANWHILE CLOSING PCI OPEN ITEMS.

Next 24 hr plan: CONTINUE RIG UP ON ANDR-754 MEANWHILE CLOSING PCI OPEN ITEMS.

Location: ANDR-754
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1145	6.75		PRE	M	MAIN	RU	NA	RIG					RIG UP ON ANDR-754 MEANWHILE CLOSING PCI OPEN ITEMS.
1145 - 1215	0.5		PRE	M	MAIN	PJSM	NA	RIG					HELD SAFETY STAND DOWN MEETING WITH ALL PERSONNEL, DISCUSSED DAILY SAFETY OBSERVATIONS, PERMIT TO WORK & EMPHASIZE THE IMPORTANCE OF STOP WORK AUTHORITY.
1215 - 0459	16.75		PRE	M	MAIN	RU	NA	RIG					RIG UP ON ANDR-754 MEANWHILE CLOSING PCI OPEN ITEMS. - RU: 95% - GENERAL MAINTENANCE ON MUD TANKS (REPLACE ONE MIXING HOPPER & MAINTAIN GUN LINES), ONGOING. - PERFORMED SURVEY FOR MUD TANK CAPACITY BY THIRD PARTY, WAIT TO RECEIVE NEW LEVEL INDICATORS FOR MUD TANKS. - PRESSURE TESTED FIRE PUMP LINE, OK. - SINOPEC CONDUCT ON JOB TRAINING FOR CREW TO OPERATE POWER TONG. - CONDUCT FIRE DRILL, DISCUSS OBSERVATION WITH ALL CREW. - CONTINUE 4" DRILL PIPE INSPECTION, ONGOING. - CHECKED GROUNDING READINGS AROUND LOCATION. - GENERAL HOUSEKEEPING ON LOCATION. - WORK TO CLOSE PCI OPEN ITEMS, ONGOING. - WCEI FINDINGS (TOTAL 53): ALL CLOSED. - PCI FINDINGS (TOTAL: 212) : 4 OPEN (2 P1 & 2 P2), 208 CLOSED.

Foreman Remarks

========== SAFETY ==========
- CHECK COMMUNICATION DEVICES ON BOTH STAGING AREAS, OK.

========== ARAMCO PERSONNEL ==========
- FCT ABDULHAMEED K. FITAIHI # 764218 ON LOCATION SINCE 1/20/2026.
- MATERIAL EXPDITOR ALI A. ALSALEM # 7218154 ON LOCATION SINCE 1/20/2026.
- MATERIAL EXPEDITOR ABDULRAHMAN ALNAMI # 8433453 ON LOCATION SINCE 01/26/2026.

========== RIG VISITS ==========
-

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	3,717	N/A

PERSONNEL AND SERVICES INFORMATION

Company	FMC	OTH	RIG	OES	RO1	RIG	ARM	ARM	SCM
Category	CSR	CTRG	RIG	DFMS	MLS	OTHR	OTHR	WSC	PCS
No. of Persons	4	17	61	1	2	31	3	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	0	24	12	24	0

Total: 124

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/06/2022 - 02/02/2026

TRUCKS/BOATS	Standby/Tankers					
	E-857					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/02/2022 - 02/05/2026

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SP-154 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-154
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : ( )

Foreman(s) MADKOUR, OMAR MOHAMED
Engineer ZAHRANI, OSAMA MAJHOOD
Manager SAAD, SAAD RASHED

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088-216-7 77-13969	013-578852 4	013-578851 8 / CLERK

MOBILE: 050-945-39 52/ RIG MA NAGER

Last 24 hr operations: WORK TO CLOSE DOE&CD PCI OPEN FINDING.

Next 24 hr plan: WORK TO CLOSE DOE&CD PCI OPEN FINDING.

Location: UTMN-265

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	OTH	NA	RIG					HPJSM WITH ALL PERSONNEL RIG CREW, DISCUSSED DAILY R/U OPERATIONS. - HIGH LIGHTED CRANE SAFETY, COMMUNICATION PROPER SIGNALS, FALL PROTECTION, PPE & SAFETY PRECAUTIONS DURING OPERATION. ----------R/U PROGRESS---------- * RIG MOVE FROM SINO YARD TO WELL UTMN-265: 100 % COMPLETED * RIG UP ON UTMN-265: 100 %. ----------R/U ACTIVITIES---------- - PCI INSPECTION. - GULF'S INSPECTION ON DP & CROSSOVERS & HANDLING TOOLS. - EQUIPMENT MAINTENANCE; HOUSE KEEPING; - WORK ON PCI FINDING ANDCLOSE SAME ONGOING. - CONDUCT H2S DRILL, GOOD RESPONSE FROM RIG CREW. - CONDUCT FIRE DRILL, GOOD RESPONSE FROM RIG CREW. **DOE&CD PCI INSPECTION COMPLETE. NCR 5% & CLOSE FINDING 95% WELL CONTROL SECTION CLOSED 100% : OPEN ITEMS VS TOTAL FINDING: 0/20 ITEMS. SAFTY & ENVIRONMENT SECTION : OPEN ITEMS VS TOTAL FINDING: 2/135 ITEMS. OPERATION SECTION : OPEN ITEMS VS TOTAL FINDING: 0/13 ITEMS. ----------RIG MOBILIZATION DATA---------- - RIG START MOBILIZATION FROM SP YARD-3 TO WELL UTMN-265 ON 1 JAN 2026. - MOBILIZATION DISTANCE FROM SP YARD-3 TO UTMN-265: 239 KM. - DAYS SINCE START MOBILIZATION: 28 DAYS. - - UTMN-265 SECURED WITH 2 CEMENT PLUGS, TAG TOC WITH 1.6" GC AT 724.

Foreman Remarks

ARAMCO PERSONNEL ON LOCATION :

-ARAMCO MATERIAL CLERK MOHAMED ALOSIL # 8501318 ON LOCATION SINCE 01/18/2026.

----------NEXT LOCATION PROGRESS ----------

ABQQ-720 : KOM DONE ON 10/06/2025, STRIP OUT 100 %, LOCATION 100 %.

---------- -RIG VISIT ----------

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS: BOP Test | BOP Drills | Wind | Sea | Weather | DSLTA | Safety Meeting

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/02/2026 - 02/05/2026

	N/A	N/A	22 KM/H W TO E	N/A	SEASONAL	3,506	RIG UP

PERSONNEL AND SERVICES INFORMATION								
	Company	RIG	RIG	RIG	ARM	OTH	ARM	
	Category	CTRG	RIG	OTHR	OTHR	VAC	WSC	
	No. of Persons	15	57	13	2	2	1	Total 90
	Personnel on Loc. Hrs.	24	24	24	24	24	24	
	Operating Hours.	0	24	24	24	24	24	

TRUCKS/BOATS	Standby/Tankers	Others
	pick up H-719	AMBULANCE

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP			
	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/07/2022 - 02/02/2026

SP-165 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-165
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (OIL DRILLING)

Foreman(s): ALSHAMMARI, ESSA MOHAMMED / HAJRI, EID SAAD
Engineer: ALJAAFARI, ABDULRAHMAN ZIYAD / MINDA BENALCAZAR, JUAN CARLOS
Manager: HELLI, SAMI SULAIMAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12613	013-378034 1	013-378632 7

Last 24 hr operations
GENERAL R/U JRBT-18 AND WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS.

Next 24 hr plan
CONT. GENERAL R/U JRBT-18 AND WORK IN CLOSING DOECD PRE-COMMENCEMENT INSPECTION OPEN ITEMS. ACCEPT THE RIG FOR DAYRATE, SPUD JRBT-18.

Location: JRBT-18
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5		PRE	M	MAIN	PJSM	NA	RIG					PJSM WITH ALL PERSONNEL & DISCUSSED DAILY R/U OPERATIONS.
0530 - 0459	23.5		PRE	M	MAIN	RU	NA	RIG					WORKING ON CLOSING DOECD PRE-COMMENCEMENT INSPECTION FINDINGS; - PCI PROGRESS: SAFETY 100%, WCI: 100% & ENV 100% & OPS 97% - PCI DRAFT REPORT UNDER REVIEW. - FINDINGS FOR WCEI: 32 ITEMS (P-1: 0, P-2 =0, P-3=0) CLOSING PROGRESS 100%. - FINAL DRAFT PCI: (P-1: 0, P-2: 3, P-3: 2) CLOSED PROGRESS 91 %. - GENERAL R/U OPERATIONS. - CONTINUE CHANGING THE POSITION OF SWITCH UNDER AC(PCI OPEN ITEMS). - TRAINING RIG CREWS MAN RIDER OPERATION. - CHECK ARAMCO MATERIALS WITH FOREMAN. - RUST REMOVAL AND ANTI-CORROSION TREATMENT FOR CAMP CARAVAN. - GULF'S INSPECTION ON 4 INCH DRILL PIPES. - OFFLOAD ARAMCO MATERIALS AND CHEMICALS. - RIG SITE HOUSEKEEPING. - CONTINUE MODIFYING SHALE SHAKER CUTTING BOARD. - INSTALL 30 INCH CENTRALIZER. - - R/U 98 %. - DAYS SINCE MOBILIZATION START: 58 DAYS

Foreman Remarks

OBJECTIVE:-
- JRBT-18 WILL BE DRILLED AS A DUAL LATERAL EVALUATION/PRODUCER.
- A PILOT HOLE (L-0) WILL BE DRILLED TO RUN A FULL LOGGING PROGRAM FOR RESERVOIR EVALUATION ACROSS ARABS (C & D).
- AFTER P&A THE PILOT HOLE, A DUAL LATERAL CASED HOLE SIDETRACKS (L-1 & L-2) WILL BE DRILLED AND COMPLETED ACROSS ARBC & ARBD (TARGET RESERVOIR).
- COMPLETED AS OPEN HOLE WITH 4.5 X 7" SMART COMPLETION WITH PDHMS, ICV'S AND A PLANNED EXTENDED PRODUCTION FLOWBACK.
==========ERP & SAFETY REQUIREMENT==========
JRBT-18 HAS (30 PPM RER: 500, 100 PPM RER :200 M, 1/2 LFL RER 80 M, GOR: 221 SCF/BBL, H2S (%): 1.3
- AS PER LPD, THIS WELL IS NOT CONSIDERED IN A POPULATED AREA
- WATER WELL: JRBT-811 & JRBT-804 , WATER WELL FLOW METER (S/N A20032507).
========== WELL DESIGN ==========
- 34" HOLE, 30" CONDUCTOR PROPOSAL @ 120' MD/TVD.
- 28" HOLE, 24" CONDUCTOR PROPOSAL @ 359' MD/TVD (50' INSIDE RUS FM).
- 22" HOLE, 18-5/8" CSG PROPOSAL @ 3,738' MD/TVD (100' INSIDE LAS FM).
- 16" HOLE, 13-3/8" CSG PROPOSAL @ 5,682' MD/TVD (+/- 30' TVD ABOVE SHUB FM).
- 12-1/4" HOLE, 9-5/8" CSG @ 7841' MD/TVD (105+/-' TVD ABOVE MNIF).
- 8-1/2" VERTICAL PILOT HOLE @ 9,300'MD/TVD,
- DUAL LATERAL WILL BE DRILLED BY SIDETRACKING FROM WINDOW MILLED IN THE 9-5/8" CASING.
==========SAFETY ==========
- NO RADIO COVERAGE
==========ARAMCO PERSONNEL ON LOCATION==========
- ARAMCO MATERIAL EXPEDITOR MOHAMMED ALKHALDI #8491699 ON LOCATION SINCE 01/26/2026.
- ARAMCO FCT YOUSEF ALAWAD ID#778128 ON LOCATION SINCE 01/19/2026.
========== SERVICE COMPANY & RENTAL TOOLS ==========
- NONE.
==========ARAMCO VEHICLE ==========
- ARAMCO CAR# B825.
========== RIG VISIT ==========
-

DAILY SURVEY

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

06/07/2022 - 02/02/2026

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MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	3,501	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	OES	RIG	ARM	
Category	CTRG	RIG	DFMS	OTHR	WSC	
No. of Persons	15	42	1	22	3	Total 83
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	12	12	12	12	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:48
Report ID: OPERLMTDMRREP

HRDH-481 WORKOVER-1 BI-90

01/10/2026 - 02/06/2026

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SP-167 @ HRDH-481 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-167
Well: HRDH-481
Wellbores: (0) HRDH_481_0

Charge #: (61-25058-0481)
Wellbores: (0) HRDH_481_0

Objective : (P | PREVENTIVE MAINTENANCE: RUN LINERS TO IMPROVE WELLBORE INTEGRITY)

Foreman(s) IBRAHIM, WALID IBRAHIM / HASSAN, EHAB MOHAMED
Engineer BAIKELOV, CHINGIZ
Manager SAAD, SAAD RASHED

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088-216-7 77-122-22	+13 378784 4	+13 578445 7

Last 24 hr operations
RETREIVE PTP, SET PX PLUG, SPACE OUT, SET PKR. DISPLACE TO DIESEL. INSTALL TBG HGR.& STING IN SEAL ASSY., SET 2ND BARRIER& BPV

Next 24 hr plan
SET BPV, N/D BOP, N/U X-TREE, P.TEST, L/D EXCESS D/P& RELEASE RIG.

Location
0.678 KM S60E OF HRDH-561 AND 0.988 KM N62E OF HRDH-806.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
10,573	7	6782	6782	7	1,728	6,782	6,782

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
10600	11.9 (01/17/2026@0800)	100	0	258	258

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1100	6	0	EOW	C	COMP	SET	PLUGN	EX1	10573	10573	0	6250	CONTINUE S/L OPERATIONS AS FOLLOW:- - COMPLETE RIH WITH 3.875" DRIFT TO DEPTH 6060', POH. - RIH WITH RTRV TOOL TO RTRV SLB PUMP THRU PLUG@ 6069', POH. - RIH WITH 3.5" DRIFT TO 6378 FT (50 FT BELOW EOT) - RIH SET PX PLUG @6250' (3 RUNS PLUG, CHECKSET& PRONG) - PT PX PLUG TO 500 PSI FOR 10 MIN, HOLD OK - R/D SLICK LINE.
1100 - 1330	2.5	0	EOW	C	COMP	CIRC	MPMP	RIG	10573	10573			BULL HEAD WELL WITH 200 BBLS INHIBITED BRINE
1330 - 1530	2	0	EOW	C	COMP	SET	PKR	BC	10573	10573	6177	6177	HPJSM, M/U TDS, P/T SURFACE LINES TO 300/4000 PSI FOR 10 MIN- OK. SET BAKER PREMIER PACKER BY APPLYING 2200 PSI/10 MIN, S/O 25 KLBS, INCREASED PRESSURE TO 3200 PSI / 10 MIN, BLEED OFF, THEN P/U W/ 25 KLBS O/P, TO CONFIRM PACKER SET, OK. >> EOT @6327' (5' INSIDE 4-1/2" TBR), 7" PKR @ 6177' ODF.
1530 - 2030	5	0	EOW	C	COMP	PTST	PKR	RIG	10573	10573			HPJSM P/T ANNULUS TO 1,000 PSI, HOLD - OK (TBG OPEN). PRESSURE UP TBG SIDE TO 2000 PSI & PULL OVER 45 KLBS & SHEARED OFF SEAL ASSY FROM PBR. P/U AND CONFIRM STRING FREE, BLEED OFF TBG PRESSURE SLOWLY TO ZERO. LAND LOCATOR SUB ON TOP OF 7" PREMIER PKR PBR, P/U TBG STRG 4' OUT (LANDED MODE). P/T TBG TO 1,000 PSI HOLD-OK (TCA OPEN). P/T TCA TO 1,000 PSI, HOLD- OK (TBG OPEN).
2030 - 2200	1.5	0	EOW	C	COMP	HT	TBG	RIG	10573	10573			HPJSM, PERFORM FINAL SPACE OUT COMPLETION STRING& M/UP NEW 11" X 4-1/16" CIW 3M TBG HANGER.
2200 - 2300	1	0	EOW	C	COMP	DTU	DRFT	NSL	10573	10573			HPJSM, R/U NESR S/L PCE& PT TO 2000 PSI. - RIH 3.875" DRIFT, PASSED TBG HANGER TO 300 FT& POOH. - R/D S/L EQUIP.
2300 - 0030	1.5	0	EOW	C	COMP	CIRC	MPMP	RIG	10573	10573			HPJSM, M/U LANDING JT WITH FOSV, & DISPLACE HOLE TO 1% COAT-415 INHIBITED DIESEL IN STAGES, THRU CHOKE MANIFOLD, FLOW CHECK EACH STAGE, WELL STATIC OK.
0030 - 0130	1	0	EOW	C	COMP	CIRC	MPMP	RIG	10573	10573			EXTENDED FLOW CHECK FOR 1 HR, WELL STATIC.
0130 - 0300	1.5	0	EOW	C	COMP	PTST	SEAL	RIG	10573	10573			HPJSM, CONFIRM LOCK DOWN SCREW RETRACTED, DRAIN BOP, STING SEAL ASSEMBLY INTO PBR, 4 FT SPACE OUT, LAND TUBING HANGER , TIGHTEN LOCK DOWN SCREWS, -PT TBG W/ INHIBITED DIESEL TO 1500 PSI W/TCA OPEN, HOLD OK -PT TCA W/ INHIBITED DIESEL TO 1500 PSI W/TBG OPEN, HOLD OK
0300 - 0459	2	0	EOW	C	COMP	SET	PLUGT	NSL	10573	10573	0	200	R/U NESR S/LINE PCE & P/T SAME T/2000 PSI. - RIH & SET SLB SIM PLUG @ 200' ON GOING@ RPT

Workover Objectives

Foreman Remarks

========== SAFETY ==========
>> HELD DAILY SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.
========== ARAMCO BOP==========

Username: YUAYANAL
Database: EPPR
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LIMITED MORNING REPORT

HRDH-481 WORKOVER-1 BI-90

01/10/2026 - 02/06/2026

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>> ARAMCO FCT AHMED QARNI #741155 ON LOCATION SINCE JAN 18, 2026.
>> ARAMCO MATERIAL CLERK ABBAS ALQAMAR # 816302 ON LOCATION SINCE JAN 28, 2026.
==========CONTRACTOR VISITS ==========

========== NEXT WELLS ==========
HRDH-160 KOM HELD ON 12/29/2025, STRIP OUT 100%, WELLSITE 30%.
HRDH-426 KOM HELD ON 1/19/2026 STRIP OUT 0%, WELLSITE 0%.
HRDH-120 KOM HELD ON 1/12/2026 STRIP OUT 0%, WELLSITE 0%.
HRDH-270 KOM HELD ON 1/12/2026 STRIP OUT 0%, WELLSITE 0%.
HRDH-135 KOM HELD ON 12/29/2025, STRIP OUT 0%, WELLSITE 0%.
HRDH-459 & HRDH-471 KOM SCHEDULED ON 2-2-2026 @ 10:30.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	0	0API	0	0 Volts	0	9.5	163,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
49	0	0	10	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
74 PCF	0	0API	0	0 Volts	0	9.5	162,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	90	0	0	0 / 0	NACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
50	0	0	10	0 / 0	0	0	0

MUD TREATMENT

CAUST	DUOVIS-NS	NACL	BCTRN	O-3670R	OXYGON
5 (50LBP)	11 (55LB)	29 (2200L)	1 (5GL)	2 (55GL)	9 (100LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	N/A	N/A	N/A	N/A	1,544	N/A

PERSONNEL AND SERVICES INFORMATION

Company	SCB	FMC	TGC	BC	RIG	OES	RIG	ARM	OTH	ARM	NSL
Category	BRCR	CSR	CTRG	PSSC	RIG	DFMS	OTHR	OTHR	VAC	WSC	SLS
No. of Persons	1	4	16	2	53	1	7	2	2	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	2	22	0	24	24	12	12	12	12	24	15

Total
93

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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ABHD-883 WORKOVER-2 BI-90

01/16/2026 - 02/08/2026

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SP-229 @ ABHD-883 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-229
Well: ABHD-883
Wellbores: (0) ABHD_883_0

Charge #: (61-25014-0883)
Wellbores: (0) ABHD_883_0

Objective : (3 | ESP: REPAIR OR CHANGE OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): RAMADAN, SABER ABDELKHALEK HAMMAD / ALHUWAYMIL, ABDULMAJEED ABDULLAH
Engineer Manager: ALGOSAIBI, IBRAHIM HASAN / DULAIJAN, FAISAL WAEL ALMUSTAFA, AHMED HASSAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+88216-777 1-2828	013-673-57 30	013-678-53 99

Last 24 hr operations
CONT'D RIG MAINTENANCE, RAISED MAST, RUN THE REPLACEMENT RIG ENGINES FOR EVALUATION.

Next 24 hr plan
CONT R/U OPERATION, CHECK RIG FOR ACCEPTANCE.

Location
ABU HADRIYAH ROAD, TAP LINE EXIT, 140 KM FROM DMG

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,644	13 3/8	4747	4500	9 5/8	1,609	6,643	6,211

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
6477	0 (@)	0	0	147	147

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1200	7	0	PRE	M	MAIN	RR	HSYS	RIG	6644	6644			HPJSM WITH ALL CREW FOR RIG MAINTENANCE TIME MEANWHILE CONT'D R/U OPERATION. ** RIG MOVE DISTANCE = 20.8 KM SKID ROAD + BLACK TOP 93.2 KM= TOTAL 114 KM ** TOTAL LOADS MOVED TO NEW LOCATION ABHD-883= 179/179 ** R/D ON SFNY-717: 100 % ** R/M TO ABHD-883: 100 % ** R/U ON ABHD-883: 85 % >> RIG-UP ACTIVITIES :- - R/U & RAISED MAST @ 11:00 HRS. - SLIP DRILLING LINE & INSTALLED MAST GUY LINES.
1200 - 0000	12	0	PRE	N	SUSP	OTH	NA	ARM	6644	6644			SUSPENDED RIG MAINTENANCE & R/U OPERATIONS DUE TO HIGH WIND SPEED WITH SAND STORM (35-45 KM/HR).
0000 - 0459	5	0	PRE	M	MAIN	RR	PSYS	RIG	6644	6644			HPJSM WITH ALL CREW FOR RIG MAINTENANCE TIME MEANWHILE CONT'D R/U OPERATION. ** RIG MOVE DISTANCE = 20.8 KM SKID ROAD + BLACK TOP 93.2 KM= TOTAL 114 KM ** TOTAL LOADS MOVED TO NEW LOCATION ABHD-883= 179/179 ** R/D ON SFNY-717: 100 % ** R/M TO ABHD-883: 100 % ** R/U ON ABHD-883: 95 % >> RIG MAINTENANCE ACTIVITIES :- - REPLACED & PERFORM PROF LOAD TEST NEW BOP HOIST, OK ..... (100% COMPLETED). - R/U REPLACEMENT MAINTAINED 3E X RIG ENGINES, RUN ENGINES FOR EVUALTION & CHECKING ..... (90% PROGRESS). - 3RD PARTY INSPECTION COMPANY (KASAB" RUN INSPECTION ON DP/WHDP/BHA ..... (60% PROGRESS). - SERVICED 2 EA X RIG MUD PUMPS ..... (100% COMPLETED). - MAINTAIN THE WELL CONTROL EQUIPMENT..... (100% COMPLETED). - 3RD PARTY "SINOPEC" REPLACED LOW PRESSURE ALARM SENSORS FOR RIG CASCADE SYSTEM ..... (100% COMPLETED). - WELDERS PERFORMED THE REQUIRED WELDING AND REPAIR ON CRACKS IN THE WELDS OF THE MAST REAR SUPPORT MAIN BEAMS BETWEEN MAST & CARRIER WITNESSED BY MAST OEM CERTIFIED ENG ..... (100% COMPLETED). - 3RD PARTY INSPECTION COMPANY "MEGRAME" RUN MPI INSPECTION ON WELDING AREAS OF THE MAST REAR SUPPORT MAIN BEAMS, ACCEPTED-OK .... (100% COMPLETED). - MAST OEM CERTIFIED ENG RUN TROUBLE SHOOTING ON THE MAST HYDRAULIC RAISING SYSTEM AS PER OEM CHECK LIST ..... (100% COMPLETED). * FOUND SOME QUICK CONNECTION SEAL DAMAGED AND THE SPRING OF ONE CHECK VALVE DAMAGED, REPLACED ALL-OK. * CHANGED ONE HYDRAULIC HOSE DUE TO THE OLD ONE OUTER IS DAMAGED. >> RIG-UP ACTIVITIES :- - INSTALL MONKEY BOARD HAND RAILS. - SLIP DRILLING LINE & INSTALL MAST GUY LINES. - FILL-UP MUD SYSTEM TANKS WITH WATER & PERFORMED HYDRO TEST-OK. >> DAYS SINCE RIG RELEASED= 7.83 DAYS (RIG MOVE) + 0.96 DAYS WOW (23 HRS) + 4.71 DAYS RIG MAINTENANCE = 13.5 DAYS.

Workover Objectives

LIMITED MORNING REPORT

Username: YUAYANAL
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ABHD-883 WORKOVER-2 BI-90

01/16/2026 - 02/08/2026

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Foreman Remarks

OBJECTIVES:
1- KILL THE WELL.
2- DE-COMPLETE THE WELL.
3- CHECK SURFACE CASING AND WELLHEAD. REPLACE LANDING BASE IF REQUIRED.
4- COMPLETE THE WELL WITH NEW 7" ESP ON 7" 26#, J-55 , LTC GRE LINED TUBING.
==========
ODF TO T.H.S= 30'
RIG FLOOR SP-229 TO T.H.S= 24'
CORRECTION = 6 FT
========== ARAMCO PERSONAL ==========
> ARAMCO FCT KHALID ALSHOIAILI # 818216 ON LOCATION SINCE JAN 27, 2026.
> MR. FANSHAOBO, RIG SINOPEC SUPERINTENDENT ON LOCATION.
========== RENTAL EQUIPMENT ==========
- NA
========== ERP ========== ==========
- 55 PASSENGER EMERGENCY ESCAPE BUS ON LOCATION.
- STAGING AREA #1: 27.1324N / 49.04289 E (1.4 KM NORTH EAST).
- STAGING AREA #2: 27.1332 N / 49.0429 E (2.1 KM NORTH EAST).
==========WELLS WITH CENTRALIZED MAIN CAMP==========
- ABHD-883
==========CURRENT RIG LOCATION & ADJACENT WELLS STATUS==========
> ALL WELLS SHUT DOWN AND SECURED ABHD-876, ABHD-877,ABHD-878,ABHD-879,ABHD-881,ABHD-882,ABHD-883
==========-NEXT LOCATIONS READINESS ==========
- ABHD-889 KOM HELD ON 10/15/2025, F.S STRIP-OUT 50% & WELL SITE LOCATION 0%.
- ABHD-885 KOM HELD ON 10/15/2025, F.S STRIP-OUT 50% & WELL SITE LOCATION 0%.
- ABHD-875, ABHD-905 KOM HELD ON 10/15/2025, F.S STRIP-OUT 50% & WELL SITE LOCATION 0%.
- ABHD-874 & ABHD-886, KOM HELD ON 11/26/2025, F.S STRIP-OUT 50% & WELL SITE LOCATION 0%.
- QTIF-858 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-297 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-156 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-946 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-947 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-948 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
- QTIF-952 KOM HELD ON 09/25/2025, F.S STRIP-OUT 0% & WELL SITE LOCATION 0%.
==========DRILLS & OBB==========
- OBB REPORTED IN ORBIT: 30
- DRILLS PERFORMED:
- DISCUSSED:
==========
- DAILY DIESEL CONSUMPTION FOR ENGINES (RIG+CAMP): 16.52 BBLS & CUMULATIVE FOR THE MONTH OF JAN,2026 = 609.29 BBLS
- DAILY POTABLE WATER CONSUMPTION FOR (RIG+ CAMP) : 201.25 BBLS & CUMULATIVE FOR THE MONTH OF JAN,2026 = 5415.75 BBL
========== TRUCKS VAC, WATER & GARBAGE ==========
1 X CUC WATER TANKER ON LOCATION SINCE 11/20/2024.
2 X ALKHALDI WATER TANKERS ON LOCATION SINCE 11/24/2024.
3 X ALASKAR WATER TANKERS ON LOCATION SINCE 05/08/2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	6,644	27.8	294.5	0	6,210	191.45	-510.39	1,788.44	0.38

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	AS PER SCHEDULE	NORMAL	N/A	SEASONAL	4,758	PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	CSU	RIG	OES	ASH	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	FLD	OTHR	OTHR	WSC
No. of Persons	20	58	1	6	4	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	12	24

Total
92

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
ARAMCO PICK-UP# F417	camp diesel remain = 12.27	DIESEL RIG REMAIN= 171.24	completion diesel= 40.26 bb	GASOLINE=10.29 bbl

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	171	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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THRY-950204 EXPLORATION DRILLING BI-1514

12/16/2025 - 02/03/2026

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SP-257 @ THRY-950204 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-257
Well: THRY-950204
Wellbores: (0) THRY_950204_0

Charge #: (87-25743-7943)
Wellbores: (0) THRY_950204_0

Objective : (PART OF HORIZONTAL DEVELOPMENT DRILLING IN JAFURAH BASIN.)

Foreman(s): STROM, MICHAEL CARROLL / NASSAR, EHAB ABDELRAHMAN FATHY
Engineer Manager: YIN, GUOQIANG / YAMI, FAHAD MANE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12813	572-6641	572-8166

Last 24 hr operations
RUN 5.5" COMPLETION, LAND HGR, CSG DRIFT, R/U CMT EQUIP, BURST AIR GLIDE, CHC, 5.5" CSG CEMENT, R/D CMT EQUIP, R/D CRT, JET WH, INSTALL P/OFF & BPV, N/D BELL N.

Next 24 hr plan
N/D BOPE, EOW WH WORKS, SECURE WELL, RELEASE RIG, SKID TO WELL THRY-950214.

Location
FROM HOFUF 80KM ON SALWA RD, TURN LEFT 18 KM, RIGHT 15KM SKID, LEFT 10KM BLACKTOP, LEFT 2KM SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
27,224	5 1/2	27181	10338				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
27224	28.3 (12/31/2025@2100)	95	0	135	181

Formation Tops

Formations	Top Depth	Comments
DMMM	731	-22'
RUS	997	+4'
UMER	1,297	+11'
ARUM	2,585	+5'
LAMS	2,760	+21'
AHMD	4,805	+36'
SFNY	5,438	+22'
SHUB	6,028	+36'
BYDH	6,383	+34'
MDTM	7,280	+34'
SULY	7,778	+12'
HITH	8,312	+2'
ABAR	8,787	+17'
ABBR	8,897	+19'
ABCR	8,997	+20'
ABDR	9,163	+26'
JUBL	9,370	+19'
JBSR	10,089	+25'
HNIF	10,381	+23'
HNFA	10,430	+23'
HNFB	10,473	+24'
HNFC	10,601	+25'
HNFD	10,688	+26'
TQMA	10,784	+26'
TQMB	10,923	+28'

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0900	4	0	EOW	C	COMP	RPCS	UPCOM	NAC	27224	27224	24970	27123	P/U & RIH (WITH ROTATION) 5 1/2" #26 TN-95HS TS-BLUE CSG USING CRT, POWER TONGS & JAM UNIT. > PARAMETERS: 30 RPM, ROTARY TORQUE: 14-18 KLB.FT. > RAN 663 JOINTS OUT OF 663. > FILL UP CASING ON FLY ABOVE AIR GLIDE. > MONITOR WELL ON TRIP TANKS, STATIC LOSS RATE 15 BPH.
0900 - 0930	0.5	0	EOW	C	COMP	RPCS	TBGHR	NAC	27224	27224	27123	27123	RUN 1 EXTRA JOINT AND LAY DOWN TO ENSURE HANGER LANDING AREA IS CLEAR.
0930 - 1015	0.75	0	EOW	C	COMP	RPCS	TBGHR	NAC	27224	27224	27123	27181	P/U & RIH WITH LANDING JOINT & FMC HANGER, LANDED 5-1/2" COMPLETION STRING AT 43.0' RKB. > NOV FLOAT SHOE @ 27,181', NOV LATCH COLLAR @ 27,136', INNOVEX ORIO #1 @ 27,046', INNOVEX ORIO #2 @ 26,906', HES AIR GLIDE @ 10,358'. > 5.5 FMC HGR P/N: P4000103687-A, S/N: 21SG-1371142.
1015 - 1215	2	0	EOW	C	COMP	DTU	GAUG	GD1	27224	27224			HPJSM, GDMC SLICK LINE DRIFTED CSG WITH 4.423" GAUGE CUTTER TO 10,341' (15 FT ABOVE FLOATATION COLLAR), POOH & R/D.
1215 - 1230	0.25	0	EOW	C	COMP	SDR1	NA	RIG	27224	27224			HELD STAND DOWN SAFETY MEETING TO DISCUSS RIG SP-27 INCIDENT WITH RIG CREW. > EMPHASIZE ON SWA, STAY AWAY FROM LINE OF FIRE. > HAVE PROPER COMMUNICATION BETWEEN DRILLER AND RIG CREW WHILE RIH WITH COMPLETION STRING.
1230 - 1245	0.25	0	EOW	C	CSG	PJSM	CSG	SCM	27224	27224			HPJSM WITH SLB CEMENTING & RIG CREW PRIOR TO RIG UP CEMENT EQUIPMENT & CEMENT JOB.
1245 - 1430	1.75	0	EOW	C	CSG	CMC	CSG	SCM	27224	27224			RIG UP SLB CEMENT HEAD, CEMENT LINES & MANIFOLD. > FLUSHED THEN PRESSURE TESTED LINES TO 6,000 PSI (OK).
1430 - 1500	0.5	0	EOW	C	CSG	CIRC	MPMP	RIG	27224	27224			BROKE HES AIR GLIDE AS PER HALLIBURTON PROCEDURES. > PRESSURED UP CASING GRADUALLY AND RUPTURED HALL AIRGLIDE GLASS DISC AT 5,100 PSI.

LIMITED MORNING REPORT

THRY-950204 EXPLORATION DRILLING BI-1514

12/16/2025 - 02/03/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													> FILLED UP CASING.
1500 - 1700	2	0	EOW	C	CSG	CIRC	MPMP	RIG	27224	27224			CIRCULATE 1 X BTM UP PRIOR TO CEMENT JOB, 95% RETURNS (25-30 BPH DYNAMIC LOSSES).
1700 - 2145	4.75	0	EOW	C	CSG	CMC	CSG	SCM	27224	27224			PERFORM 5-1/2" COMPLETION STRING CEMENTING JOB AS FOLLOWS: > RIG PUMP 200 BBLS 105 PCF SPACER AT 8 BPM. > NOV ENGINEER DROP BOTTOM PLUG. WITNESS BY FOREMAN & SLB. > SLB PUMP 50 BBLS 118 PCF SLURRY AT 8 BPM. > SLB PUMP 200 BBLS 118 PCF CEMNET SLURRY (WITH LCM) AT 8 BPM. > SLB PUMP 736 BBLS 118 PCF SLURRY AT 8 BPM. > SLB FLUSH CEMENT LINE TO RIG FLOOR. > NOV ENGINEER DROP TOP WIPER PLUG. WITNESS BY FOREMAN & SLB. > SLB DISPLACE WITH 40 BBLS VISCOUS WATER AT 8 BPM. > SLB DISPLACE WITH 400 BBLS 85 PCF BRINE @ 8 BPM. > SLB DISPLACE WITH 80 BBLS 85 PCF BRINE @ 6 BPM. > SLB SLOW DOWN & DISPLACE WITH 25.6 BBLS 85 PCF BRINE @ 3 BPM. > RECEIVED ~70 BBLS OF SPACER BACK AT SURFACE. > GOT 20 BBLS LOSSES THROUGHOUT ALL THE JOB. > BUMP PLUG WITH 500 PSI OVER FINAL DISPLACEMENT PRESSURE. > PRESSURE TEST CASING TO 3000 PSI FOR 30 MIN. > BLEED OFF, 5 BBLS RETURN. > FLOATS HOLDING.
2145 - 2215	0.5	0	EOW	C	CSG	CMC	CSG	SCM	27224	27224			RIG DOWN SLB CEMENTING EQUIPMENT AND CEMENT HEAD.
2215 - 2300	0.75	0	EOW	C	WH	HT	TBGHR	FME	27224	27224			RETRIEVE FMC HANGER RUNNING TOOL AS PER FMC ENGINEER.
2300 - 2315	0.25	0	EOW	C	CSG	PJSM	CSG	RIG	27224	27224			HPJSM PRIOR TO RIG DOWN NABORS CASING EQUIPMENT.
2315 - 0000	0.75	0	EOW	C	COMP	HT	PEL	NAC	27224	27224			RIG DOWN NABORS CASING RUNNING EQUIPMENT. > INSTALLED TDS BAILS & ELEVATOR.
0000 - 0015	0.25	0	EOW	C	COMP	SDR1	NA	RIG	27224	27224			HELD STAND DOWN SAFETY MEETING TO DISCUSS RIG SP-27 INCIDENT WITH RIG CREW. > EMPHASIZE ON SWA, STAY AWAY FROM LINE OF FIRE. > HAVE PROPER COMMUNICATION BETWEEN DRILLER AND RIG CREW WHILE RIH WITH COMPLETION STRING.
0015 - 0115	1	0	EOW	C	WH	OTH	NA	RIG	27224	27224			HPJSM, RIH WITH JETTING TOOL AND WASH HANGER AREA AS PER FMC.
0115 - 0345	2.5	0	EOW	C	WH	PTST	TBGHR	FME	27224	27224			HPJSM, RUN & INSTALL FMC 13-5/8" X 5-1/2" PACK-OFF SEAL. > PRESSURE TEST PACK-OFF TO 10K PSI, ENERGIZE LOCKING RING. > OVER PULL 20K AS PER FMC (OK). > RETRIEVE PACK-OFF RUNNING TOOL. > P/N: P4000116329-B, S/N: SF24000662
0345 - 0415	0.5	0	EOW	C	WH	SET	BPV	FME	27224	27224			HPJSM, RIG INSTALL BPV. > P/N: 030246-90-01, S/N: 122260951-06 > FMC WITNESS. > BARRIERS IN PLACE PRIOR TO N/D BOPE: 1. CAMERON BPV (MECHANICAL BARRIER). 2. UN-PERFORATED CASING (MECHANICAL BARRIER). 3. 85 PCF BRINE (OVER-BALANCED KILL FLUID "HYDROSATIC BARRIER" MONITORED AT SURFACE FOR 3+ HRS).
0415 - 0430	0.25	0	EOW	C	BOP	PJSM	BOP	RIG	27224	27224			HPJSM WITH ALL PERSONNEL INVOLVED IN BOPE R/D OPERATIONS, REVIEWED JSA.
0430 - 0459	0.5	0	EOW	C	BOP	ND	BNIP	RIG	27224	27224			HPJSM, N/D FLOWLINE & BELL NIPPLE "ON GOING"

Foreman Remarks

THRY-950204 IS THE 1ST SLOT ON PAD THRY-9502 TO BE DRILLED BY RIG SP-257 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 17 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 27,176 FT. (MD)/ 10,258 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 16,284 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 32.8 DAYS.
==========JOURNEY MANAGEMENT==========
PRIOR TO SKID ROAD ALL MUST CALL ARAMCO CLERK @ 013-572-8166.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========DIRECTION TO THRY-9502 PAD==========
1- DRIVE 66 KM F/DMG.
2- FROM HOFUF 80 KM ON SALWA RD, TURN LEFT FOR 18 KMS ON B/T, THEN TURN RIGHT FOR 15 KM.
3- TURN LEFT FOR 10 KM THEN LEFT FOR 02 KM SKID.
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK ABDUL JABBAR #8285305 ON LOCATION SINCE 8/7/2025.
> ARAMCO PDP ENGINEER BARMANDAH HAMZA #840187 ON LOCATION SINCE 01/28/2026.
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SAFETY REMARKS:
> LAST 3 IHA (TOTAL: 277, CLOSED: 272, OPEN: 5)
> LAST EXTERNAL AUDIT: RHSEI 1/22/2025

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

THRY-950204 EXPLORATION DRILLING BI-1514

12/16/2025 - 02/03/2026

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> UR WCO FLOW METER SN# 10230664.
> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM THRY-843 WATER WELL.
==========CASING DEPTH==========
PLANNED_____ACTUAL
- 24" CASING: 176# X-42, JV-LW 703' ___ 703'.
- 18 5/8" CASING: 115# J/K-55, BTC 1043' ___ 1,037'
- 13 3/8" CASING: 68# J/K-55, BTC 4,819' ___ 4,840'
- 9 5/8" CASING: 47# L-80, LTC/BTC 7,296' ___ 7,326'
- 5 1/2" CASING: 26# P-110/95 27,181' ___ 10,338'
==========RENTAL EQUIPMENT==========
> 6.5" NOV DRILLING JAR: SN #GFJ650-S2830023. ON LOCATION 1/12/2026.
> CORETRAX PBL SUB: SN #CC1A1082. ON LOCATION 1/12/2026.
==========WELLSITE RENTAL EQUIPMENT==========
N/A

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	27,224	90.1	347.7	0	10,338	5103.4	-1044.99	17,090.86	0.25

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	0API	0	0 Volts	0	9.5	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	100	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
0	0	0	0	0 / 0	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	2	0API	58	1,050 Volts	15.7	0	21,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.6HTHP	15.8	15	0	9 / 14	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	22	26.2	8 / 9	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
94 PCF	2	0API	58.4	955 Volts	12.7	0	27,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.6HTHP	14.6	14	2	8 / 13	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	21	27	7 / 9	0	0	0

MUD TREATMENT

CACL2-80	BCTRN	HYDROSURE	CAOH2	OXYGON	KDP-82	SOURSCAV
63 (2200L)	4 (5GL)	4 (55GL)	3 (25KG)	1 (25KG)	8 (5GL)	12 (25KG)
BCTRN	**BARITE**					
18 (5GL)	17 (5000L)					

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/11/2026	N/A	NORMAL	SEASONAL	N/A	2,003	N/A

PERSONNEL AND SERVICES INFORMATION

Company	NAC	TGC	RIG	BAR	FME	RIG	ARM	SCM	GD1	SAP	ARM	NC1
Category	CSR	CTRG	RIG	DFMS	WHES	OTHR	OTHR	PCS	SLS	WTERLNE	WSC	PSSC
No. of Persons	5	14	62	10	1	7	3	9	3	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	24	24	24	24	12	12	3	24	24	12

Total
119

TRUCKS/BOATS

Standby/Tankers
SP-257___ E804

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	672	440	59	1200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HZEM-611802 EXPLORATION DRILLING BI-1514

01/07/2026 - 02/08/2026

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SP-258 @ HZEM-611802 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-258
Well: HZEM-611802
Wellbores: (0) HZEM_611802_0

Charge #: (87-25541-7994)
Wellbores: (0) HZEM_611802_0

Objective : (GAS UNCONVENTIONAL/DEVELOPMENT)

Foreman(s): PRIMBETOV, TALGAT / GHAMDI, FAISAL KHALED
Engineer: ALAJLAN, JAMAL ABDULLAH
Manager: YAMI, FAHAD MANE

THURAYA	RIG FORMAN VSAT	RIG FORMAN VSAT
+882167771 1066	577-9650	577-9651

CONTRACTOR /CLERK VSA T: 577-9671

Last 24 hr operations
DRILL 8-1/2" LATERAL SECTION TO TD, PERFORM CLEAN UP CYCLES, POOH SLB RSS IN LATERAL SECTION.

Next 24 hr plan
POOH SLB RSS TO SURFACE.

Location
DRIVE FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 33 KMS ON B/T, TURN LEFT FOR 27 KM SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,501	9 5/8	7254	7246				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
25653	21 (01/08/2026@0430)	100	848	174	286

Formation Tops

Formations	Top Depth	Comments
DMMM	611	1' DEEPER
RUS	850	0' DIFF
UMER	1,126	3' SHALLOWER
ARUM	2,399	1' SHALLOWER
LAMS	3,084	1' SHALLOWER
AHMD	4,490	6' DEEPER
SFNY	5,155	8' SHALLOWER
SHUB	5,846	13' DEEPER
BYDH	6,215	11' DEEPER
MDTM	7,210	2' SHALLOWER
SULY	7,673	5' SHALLOWER
HITH	8,213	7' SHALLOWER
ABAR	8,675	5' SHALLOWER
ABBR	8,784	1' SHALLOWER
ABCR	8,863	1' SHALLOWER
ABDR	9,041	0
JUBL	9,215	1' SHALLOWER
JBSR	9,950	1' DEEPER
HNIF	10,369	2' SHALLOWER
HNFA	10,411	2' DEEPER
HNFB	10,458	1' DEEPER
HNFC	10,584	2' SHALLOWER
HNFD	10,678	3' DEEPER
TQMA	10,783	4' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1530	10.5	0	8 1/2	N	DRLG	D	RSS	SDM	25653	26501			SLB NEOSTEER DRILL 8-1/2" LATERAL SECTION WITH 100 PCF OBM & 100% CIRCULATION. > SLB DD SENT DOWNLINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > AVG CONNECTION TIME: 4.0 MIN. > RECORDED SLOW PUMP RATE EVERY DRILLED 500 FT > LAST SURVEY @ XX' MD, 10246.96' TVD, INC 89.93, AZI 347.26, BELOW 16.36', R 5.84', CT-CT: 17.39'
1530 - 1600	0.5	0	8 1/2	N	DRLG	PJSM	NA	ARM	26501	26501			HELD SAFETY STAND-DOWN MEETING WITH RIG CREW TO DISCUSS RIG SP-27 RECENT INCIDENT, EMPHASIS ON SWA, STAY AWAY FROM LINE OF FIRE AND HAVE PROPER COMMUNICATION BETWEEN DRILLER AND RIG CREW WHILE RIH.
1600 - 2100	5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	26501	26501			PERFORM 5 CLEAN UP CYCLES PUMPING SWEEPS AND DISPLACING W/ 1000 BBLS OF LOW LGS MUD 100 PCF, 100% RETURNS. > CONFIRMED MUD RHEOLOGY & LGS AS PER PLAN PRIOR TO POOH. > TAKE SCRS. > CONFIRMED 100 PCF MW IN AND OUT. > SHAKERS ARE CLEAN. > SENT DOWNLINK TO CLOSE RSS.
2100 - 2130	0.5	0	8 1/2	N	DRLG	WCNT	NA	RIG	26501	26501			PERFORMED EXTENDED FLOW CHECK AT BOTTOM. WELL STATIC.
2130 - 2245	1.25	0	8 1/2	N	DRLG	BR	STRG	RIG	26501	26501	26501	26028	POOH WITH BACKREAMING 8-1/2" SLB RSS BHA IN LATERAL SECTION. > AVG CONNECTION TIME: 6.1 MIN.
2245 - 2300	0.25	0	8 1/2	N	DRLG	WCNT	NA	RIG	26501	26501			PERFORMED FLOW CHECK. WELL STATIC.
2300 - 0000	1	0	8 1/2	N	DRLG	TO	STDP	RIG	26501	26501	26028	25199	POOH 8-1/2" SLB RSS BHA BY ELEVATOR IN LATERAL SECTION. > AVG CONNECTION TIME: 2.0 MIN.
0000 - 0200	2	0	8 1/2	N	DRLG	BR	STRG	RIG	26501	26501	25199	24815	POOH WITH BACKREAMING 8-1/2" SLB RSS BHA IN LATERAL SECTION. > AVG CONNECTION TIME: 6.2 MIN.
0200 - 0230	0.5	0	8 1/2	N	DRLG	PJSM	NA	ARM	26501	26501			HELD SAFETY STAND-DOWN MEETING WITH RIG CREW TO DISCUSS RIG SP-27

LIMITED MORNING REPORT

Username: YUAYANAL
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HZEM-611802 EXPLORATION DRILLING BI-1514

01/07/2026 - 02/08/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													RECENT INCIDENT, EMPHASIS ON SWA, STAY AWAY FROM LINE OF FIRE AND HAVE PROPER COMMUNICATION BETWEEN DRILLER AND RIG CREW WHILE RIH.
0230 - 0459	2.5	0	8 1/2	N	DRLG	BR	STRG	RIG	26501	26501	24815	24160	POOH WITH BACKREAMING 8-1/2" SLB RSS BHA IN LATERAL SECTION. > AVG CONNECTION TIME: 6.2 MIN.

Foreman Remarks

HZEM-611802 IS THE 3RD SLOT ON PAD HZEM-6118 TO BE DRILLED BY RIG SP-258 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 12 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 26,465 FT. (MD)/ 10,231 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,505 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 31.3 DAYS.

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> ARAMCO CLERK MOHAMMED SHAFEEULLAH KADVALAM #8581392 ON LOCATION SINCE 7/21/2025.

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RENTAL TOOLS:

==========WATER CONSUMPTION PROVIDED BY UR WCO & PED ==========

> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HZEM-853.

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CASING POINTS :
PLANNED | ACTUAL
> 24" CSG : 560' | 578'
> 18-5/8" CSG : 900' | 917'
> 13-3/8" CSG : 4,527' | 4532'
> 9-5/8" CSG : 7,262' | 7254'
> 5-1/2" CSG : 26,456' | XXX

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> NEAR MISS: 0.
> SOC: 22.
> DRILLS:0.
> PTW: 14.
> JSA: 14.
> DAYS WITHOUT LTI: 1830.

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> IHA (DATE OF LAST AUDIT) DEC-2025:
-DEC 2025 TOTAL FINDINGS :115 (10 P1 - 71 P2 - 34 P3) ON DEC-2025,CLOSED ITEMS: 112.
-SEP 2025 TOTAL FINDINGS :173 (11 P1, 126 P2, 36 P3) ON SEP-2025,CLOSED ITEMS: 173.

> EXTERNAL AUDIT (DATE OF LAST AUDIT):
-LPCR ON 29 JUNE, 2025 TOTAL FINDINGS: 7, CLOSED ITEMS: 7.
-DOECD (RHSEI) 09 FEB, 2025 TOTAL FINDINGS: 69 CLOSED ITEMS: 69.
-DOECD (WCI) 18 JAN, 2025 TOTAL FINDINGS: 17 CLOSED ITEMS: 17.

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OTHER:
> FOREMAN PERFORM DAILY COMMUNICATION WITH HP-702 & SP-30 AS PER ERP REQUIREMENT.
> CONDUCTED PRE-TRIP OUT MEETING WITH DE & FOREMAN AND INVOLVED ALL KEY PERSONEL ON SITE.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	25,704	89.97	346.43	120	10,247	4566.07	-1234.01	15,517.99	0.19
0	25,824	89.94	346.43	120	10,247	4601.63	-1242.59	15,637.95	0.03
0	25,921	89.99	346.32	97	10,247	4630.36	-1249.56	15,734.92	0.12
0	26,019	90.08	346.11	98	10,247	4659.37	-1256.68	15,832.89	0.23
0	26,119	89.98	346.24	100	10,247	4688.97	-1263.96	15,932.87	0.16
0	26,210	89.99	346.06	91	10,247	4715.9	-1270.6	16,023.85	0.2
0	26,312	89.97	346.24	102	10,247	4746.08	-1278.05	16,125.82	0.18
0	26,410	89.8	346.52	98	10,247	4775.11	-1285.08	16,223.79	0.33
0	26,501	89.9	346.62	91	10,247	4802.09	-1291.52	16,314.75	0.16

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	1	0API	58.4	620 Volts	11.4	0	26,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	2HTHP	13	16	0	11 / 16	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	28	28.6	8 / 9	0	14,200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	2	0API	56.8	655 Volts	14.5	0	26,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	5.2HTHP	13.2	18	0	13 / 17	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	29	30	9 / 11	0	14,400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	2	0API	57	580 Volts	14.4	0	26,500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	5.6HTHP	13	20	0	14 / 18	OBM	0
Funnel	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HZEM-611802 EXPLORATION DRILLING BI-1514

01/07/2026 - 02/08/2026

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Vis.(SEC)							
59	0	28	30	10 / 11	0	14,400	0

MUD TREATMENT

EZ-MUL	INVERMUL	CAOH2	DURATONE	SOURSCAV	BARITE
2 (55GL)	2 (55GL)	60 (25KG)	40 (55LB)	35 (25KG)	22 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
6RR	7,270	26,501	DP Av	DC Av	Bit HHP	55	160	M323	8.5	SMT
Pressure	GPM	Jet Vel	303.46	N/A	378	I-Row	O-Row	DC	Location	Bearings
4,100	520	323				N/A	N/A	N/A	N/A	N/A
Serial Numl	Type	Jets	TFA							
SA01578	NV516C	2 x 11 / 3 x 12	0.517							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	220.5	244	355	230	28,000		196.5
Shock Sub Serial	Shock Sub Hrs	Mud Motor Serial	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	837	5.5	4.67	26,501	27,793.86	XT54	XT54	24.7	683,499.753	S135	PREM	RIG
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	91	1,292.86	XT54	XT54	57.8	28,925.053		CONV	RIG
14	Hydro-Mechanical Jar	NOJ	6.5	1	6.5		34.36	1,201.86			0.88	23,665.253			HMJ650-4166583
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	180.8	1,167.5	XT54	XT54	57.8	23,635.016		CONV	RIG
12	Crossover	RIG	6.75	1	6.75	2.875	2.64	986.7	XT54	NC46	50	13,184.776			19051172
11	PBL (Multiple Activation By Pass)	SAM	6.75	1	5	3.125	918	984.06	NC50	NC50	10	13,052.776			OSC675SBP538
10	FIlter Sub	SDM	6.781	1	6.781	2.75	6.13	66.06	NC50	NC50	98	3,872.776			675-1071
9	Float Sub	SDM	6.781	1	6.781	2.875	2.55	59.93	NC50	NC50	102	3,272.036			0183-11
8	Float Sub	SDM	6.812	1	6.813	3	2.41	57.38	NC50	5 1/2 FH	157.5	3,011.936			50233-001
7	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	7.34	54.97	NC50	NC50	108	2,632.361		SPRL	1188835
6	Saver Sub	SDM	6.875	1	6.875	4.625	1.18	47.63	4 1/2 FH	5 1/2 IF	1	1,839.641			5148-1-4
5	Measurement While Drilling (MWD)	SDM	6.75	1	6.75	3	24.73	46.45	DS50	FH	1.1	1,838.461			SN2104660
4	Saver Sub	SDM	6.875	1	6.875	2.875	1.18	21.72	5 1/2 FH	5 1/2 FH	0.88	1,811.258			OFS-22863
3	Power & Communication Sub	SDM	6.75	1	6.75	2.25	7.12	20.54	5 1/2 FH	NC50	100	1,810.22			MNB61307
2	RSS	SDM	6.75	1	6.75		12.77	13.42			86	1,098.22			82539
1	Bit	SMT	8.5	1	8.5		0.65	0.65				0			SA01578

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	N/A	N/A	N/A	SEASONAL	1,835	DAILY X 2

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SDM	RIG	BAR	SNS	RIG	ARM	SAP	ARM	TUB	BFL
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	WTERLNE	WSC	ISPCT	FILT
No. of Persons	17	4	7	14	1	61	2	2	2	4	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	24	24	24	24	24	0	0

Total
116

TRUCKS/BOATS

Standby/Tankers
H701

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	693	245	59	4780

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HMYM-560602 EXPLORATION DRILLING BI-1514

01/18/2026 - 02/03/2026

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SP-259 @ HMYM-560602 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-259
Well: HMYM-560602
Wellbores: (0) HMYM_560602_0

Charge #: (87-25710-8165)
Wellbores: (0) HMYM_560602_0

Objective : (GAS PRODUCER)

Foreman(s): ELETRBY, MOHAMED MONEER / SANDALI, MOHAMMEDSEGHIR
Engineer: ALMOOSA, ABDULLAH FAHAD / OSWAL, RAHUL
Manager: YAMI, FAHAD MANE

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2753	572-4207	572-5434

CONTRACTOR /CLERK VSA T: 572-6932

Last 24 hr operations
P/U, M/U & RIH WITH 8 1/2" SLB ORBIT G2 PLUS RSS BHA , SLB ORBIT G2 PLUS RSS BHA DRILL 8 1/2" NEGATIVE HOLE SECTION.

Next 24 hr plan
SLB ORBIT G2 PLUS RSS BHA DRILL 8 1/2" NEGATIVE AND CURVE HOLE SECTION.

Location
HMYM-560604 IS 115KM FROM DMG, HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 13 KM, U-TURN, 9 KM TO SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,890	9 5/8	7569	7569				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7583	9.6 (01/19/2026@1500)	100	1,307	88	115

Formation Tops

Formations	Top Depth	Comments
DMMM	559	21 FT SHALLOWER
RUS	929	5 FT SHALLOWER
UMER	1,343	10 FT SHALLOWER
ARUM	2,353	185 FT DEEPER
LAMS	2,671	29 FT SHALLOWER
AHMD	5,181	6 FT SHALLOWER
SFNY	5,620	28 FT SHALLOWER
SHUB	6,290	13 FT SHALLOWER
BYDH	6,664	12 FT SHALLOWER
MDTM	7,506	14 FT SHALLOWER
SULY	8,011	11 FT SHALLOWER
HITH	8,536	6 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0615	1.25	0	8 1/2	N	DRLG	HT	BHA	SDM	7583	7583					HPJSM, PU & MU SLB 8-1/2" RSS ORBIT G2 PLUS BHA. > P/U 9 JTS 5-1/2" HWDP. > P/U & M/U NESR 6-1/2" HDA JAR.
0615 - 0700	0.75	0	8 1/2	N	DRLG	TI	STDP	RIG	7583	7583	391	2125			RIH WITH SLB 8.5" RSS ORBIT G2 PLUS BHA. > FILL UP EVERY 20 STDS.
0700 - 0730	0.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	7583	7583					SHALLOW TESTED SLB TOOLS WITH 1180 PSI AT 400 GPM.
0730 - 1000	2.5	0	8 1/2	N	DRLG	TI	STDP	RIG	7583	7583	2125	7490			RIH WITH SLB 8.5" RSS ORBIT G2 PLUS BHA. > CHECK MWD SIGNAL EVERY FILL UP AS PER DD. > FILL UP EVERY 20 STDS.
1000 - 1115	1.25	0	8 1/2	N	DRLG	RW	BIT	SBT	7583	7583	7490	7583			WASHED DOWN AND GENTLY TAGGED BTTM. > DD SENT DOWNLINK TO SET RSS TOOLS.
1115 - 1415	3	0	8 1/2	N	DRLG	D	RSS	SDM	7583	7810					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > PATTERN THE BIT WITH LIGHT PARAMETERS. > CONTROLLED DRILLING PARAMETERS UNTIL TOOLS OUTSIDE 9-5/8" CSG. > CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > CONNECTION TIME: 4 MIN. > KOP#1 AT 7,615'.
1415 - 1445	0.5	0	8 1/2	N	DRLG	PJSM	NA	ARM	7810	7810					CONDUCTED SAFETY STAND DOWN MEETING WITH DAY CREW AND DISCUSSED RECENT CRT INCIDENT, EMPHASIZED ON HAZARDS WHILE TRIPPING CASING, SWA, LOF, GOOD & CLEAR COMMUNICATION BETWEEN RIG CREW AND THIRD PARTY, PROPER AND CONTINUOUS SUPERVISION.
1445 - 1600	1.25	0	8 1/2	N	DRLG	D	RSS	SDM	7810	7968					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > CONNECTION TIME: 4 MIN.
1600 - 1630	0.5	0	8 1/2	N	DRLG	SDR1	NA	RIG	7968	7968					CONDUCTED HOSTILE ATTACK DRILL.
1630 - 2015	3.75	0	8 1/2	N	DRLG	D	RSS	SDM	7968	8277					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE

LIMITED MORNING REPORT

HMYM-560602 EXPLORATION DRILLING BI-1514

01/18/2026 - 02/03/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > RECORDED SCR'S FOR ALL PUMPS AS REQUIRED. > CONNECTION TIME: 4 MIN. > LOST RSS SIGNAL AT 8277'.
2015 - 2115	1	0	8 1/2	N	DRLG	OTH	NA	SDM	8277	8277			BHA	965584	LOST SIGNAL ON SLB RSS TOOL. > SLB TROUBLESHOOT, AND PERFORMED ANTI-JAMMING PROCEDURE AS PER SLB DD.
2115 - 0100	3.75	0	8 1/2	N	DRLG	D	RSS	SDM	8277	8523					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > SLB DD CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD CONTROLLED ROP TO ACHIEVE REQUIRED INCLINATION. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > RECORDED SCR'S FOR ALL PUMPS AS REQUIRED. > CONNECTION TIME: 4 MIN.
0100 - 0130	0.5	0	8 1/2	N	DRLG	PJSM	NA	ARM	8523	8523					CONDUCTED SAFETY STAND DOWN MEETING WITH NIGHT CREW AND DISCUSSED RECENT CRT INCIDENT, EMPHASIZED ON HAZARDS WHILE TRIPPING CASING, SWA, LOF, GOOD & CLEAR COMMUNICATION BETWEEN RIG CREW AND THIRD PARTY, PROPER AND CONTINUOUS SUPERVISION.
0130 - 0300	1.5	0	8 1/2	N	DRLG	D	RSS	SDM	8523	8748					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > RECORDED SCR'S FOR ALL PUMPS AS REQUIRED. > CONNECTION TIME: 4 MIN.
0300 - 0315	0.25	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	8748	8748					CHC PRIOR TO FLOW CHECK IN HITH FORMATION WITH 85 PCF OBM, FULL RETURN.
0315 - 0345	0.5	0	8 1/2	N	DRLG	OTH	NA	RIG	8748	8748					PERFORMED FLOW CHECK AT 200 FT BELOW TOP OF HITH FORMATION AS PER PROGRAM - WELL STATIC.
0345 - 0459	1.25	0	8 1/2	N	DRLG	D	RSS	SDM	8748	8890					SLB ORBIT G2 PLUS RSS BHA DRILLED 8-1/2" NEGATIVE HOLE SECTION WITH 85 PCF OBM ,100 % CIRCULATION. > CONTROLLED DRILLING PARAMETERS TO MITIGATE SHOCKS ON RSS TOOL. > SLB DD SENT DOWN LINK AS REQUIRED. > DRILL-OFF EVERY CONNECTION. > RECORDED SCR'S FOR ALL PUMPS AS REQUIRED. > CONNECTION TIME: 4 MIN.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 2015	1	1	965584		BHA	FOT	RSS	SDM	8277	LOST SLB RSS SIGNAL.

Foreman Remarks

HMYM-560602 IS THE 3RD SLOT ON PAD HMYM-5606 TO BE DRILLED BY RIG SP-259 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING HANIFA-C RESERVOIR (HNFC) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE HNFC AND DRILL TO TD OF 18,886 FT. (MD) / 10,529 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 7,748 FT. AT 347-DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5 1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 17 DAYS.
==========JOURNEY MANAGEMENT & LOCATION==========
CALL SP-259 RIG OFFICE AT 013-572-4702. PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF CO, NUMBER OF PERSONNEL, COLOR OF VEHICLE EMERGENCY CONTACT OF BASE PERSONNEL.
==========JARS AND RENTAL TOOLS ==========
RENTAL TOOLS:

RECEIVED NESR 6-1/2" HDA JAR SN HJDA-650-0011 ON 1/26/2026.
RECEIVED 2 X 6-3/4" SAMAA PBL SUB SN NOR675SBP613 & HYD675SBP172 ON 1/26/2026.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR SAP PUMP SERVICES FROM SITE 2705.
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK MOHD TARIQ KHAN #8145081 ON LOCATION SINCE 12/31/2025.
> ARAMCO MATERIAL EXPEDITOR ZIYAD ALSHARANI #8668822 ON LOCATION SINCE 1/21/2026.
> ARAMCO PDP MOHAMMED ALDHAFEERI #8641799 ON LOCATION SINCE 1/21/2026.
> ARAMCO DOECD AUDITOR EMAD A. SAYED #8335923 ON LOCATION SINCE 25-JAN-2026 FOR RHSEI AND WCEI.
> ARAMCO HSE ADVISOR ABOUBEKEUR S BOUKHELKHAL# 8594897 ON LOCATION SINCE 01/28/2026.
==========
> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM SITE-2705.

LIMITED MORNING REPORT

HMYM-560602 EXPLORATION DRILLING BI-1514

01/18/2026 - 02/03/2026

==========CASING DEPTH==========

CASING POINTS :
PLANNED | ACTUAL
> 18-5/8" CSG : 984' | 961'
> 13-3/8" CSG : 5,238' | 5,209'
> 9-5/8" CSG : 7,566' | 7,569'
> 5-1/2" CSG : 18,887' |

==========DAILY SAFETY REPORT==========

> NEAR MISS: 00.
> DRILLS: 02 DRILLS (01 HOSTILE ATTACK DRILL, 01 PIT DRILL)
> STOP CARDS:22
> SAFE ACT:6, SAFE COND: 7, UNSAFE ACT: 5, UNSAFE CONDITION: 3, STOP WORK AUTHORITY: 2.
> LTI FREE DAYS: 1976.

> ERP: CONDUCT DAILY COMMUNICATION WITH RIG AD-77,HP-700 & HP-707 AS PER ERP REQUIREMENTS.

> IN-HOUSE AUDITS:
05/07/2025: TOTAL FINDINGS: 242, OPEN ITEMS:0, , CLOSED ITEMS: 242.
07/23/2025: TOTAL FINDINGS: 160, OPEN ITEMS:0, , CLOSED ITEMS: 160.
09/13/2025: TOTAL FINDINGS: 14, OPEN ITEMS:0, , CLOSED ITEMS: 14.

> EXTERNAL AUDIT (LPCR):
08/30/2025: TOTAL FINDINGS: 17, OPEN ITEMS: 0, , CLOSED ITEMS: 17.

> EXTERNAL AUDIT DOECD (RHSEI):
01/30/2025: TOTAL FINDINGS: 51, OPEN ITEMS: 0, CLOSED ITEMS: 51.

> EXTERNAL AUDIT DOECD (HSE GAP ANALYSIS):
09/26/2025:RIG ACHIEVED 93.5 % SCORE, WAITING FOR THE APPROVED ACTION PLAN NCR FOR THE OPEN ITEMS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	7,593	0.2	133.02		7,592	16.18	11.97	66.03	0.39
0	7,692	4.36	180.68	99	7,691	15	11.99	63	4.27
0	7,797	6.71	180.99	105	7,795	11.91	11.95	55.35	2.24
0	7,903	7.59	176.86	106	7,900	7.89	12.03	47.21	0.96
0	7,999	7.13	176.67	96	7,995	4.15	12.24	42.41	0.48
0	8,092	8.36	173.5	93	8,088	0.35	12.58	41.28	1.4
0	8,194	10.02	168.98	102	8,188	-4.55	13.35	46.28	1.77
0	8,298	11.5	168.33	104	8,290	-10.36	14.52	58.51	1.43
0	8,393	14.94	172.25	95	8,383	-16.88	15.6	75.42	3.74
0	8,491	16.64	167.55	98	8,477	-24.88	17.05	98.94	2.17
0	8,593	16.65	157.86	102	8,575	-33.35	19.69	127.05	2.72
0	8,688	14.58	148.71	95	8,666	-40.31	23.14	152.49	3.38
0	8,783	14.55	147.42	95	8,758	-46.49	27	176.36	0.34
0	8,878	14.72	147.33	95	8,850	-52.65	30.94	200.35	0.18

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	60.8	415 Volts	10.5	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
128	3.2HTHP	19.4	15	0	9 / 12	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	0	19	19.8	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	60.6	405 Volts	10.3	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
120	3.4HTHP	19.8	15	0	8 / 10	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	0	19	19.6	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	1	0API	60.4	389 Volts	10.2	0	35,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	3.6HTHP	20	15	0	7 / 10	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
78	0	18	19.6	6 / 8	0	0	0

MUD TREATMENT

MAXSHIELD	STELSEALFN	STELSL50	MRBL-M	BARITE	EZ-MUL	S-SCAV S
1 (55GL)	12 (50LB)	12 (50LB)	1 (2200L)	12 (5000L)	1 (55GL)	12 (25KG)
INVERMUL	**CAOH2**	**LIG-OBM**				
2 (55GL)	24 (25KG)	12 (50LB)				

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5	7,583	8,890	DP Av	DC Av	Bit HHP	23	160	M323	8.5	SMT
Pressure	**GPM**	**Jet Vel**	291.79	N/A	286	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,200	500	311				N/A	N/A	N/A	N/A	N/A

LIMITED MORNING REPORT

HMYM-560602 EXPLORATION DRILLING BI-1514

01/18/2026 - 02/03/2026

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Serial Num	Type	Jets	TFA
01768	HV516C	2 x 11 / 3 x 12	0.517

Gauge	Other	POOH Reas
N/A		

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	17.7	203	266	263	8,500		0

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
17	Drillpipe	RIG	5.5	1	5.5	4.67	31.59	424.65	XT54	XT54	24.7	34,329.812	XD105	PREM	ON FILE
16	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	90.92	393.06	XT54	XT54	52.51	33,549.539		CONV	ON FILE
15	Hydro-Mechanical Jar	NPJ	6.75	1	6.75		31.26	302.14			70	28,775.33			HJDA-650-0011
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	182.8	270.88	XT54	XT54	56	26,587.13		CONV	ON FILE
13	Crossover	RIG	6.75	1	6.75	2.813	2.34	88.08	NC50	XT54	70	16,350.33			259-02
12	FIlter Sub	SDM	6.75	1	6.625	3	6.51	85.74	NC50	NC50	70	16,186.53			675-8012
11	Float Sub	SDM	6.969	1	6.75	2.875	3	79.23	NC50	NC50	70	15,730.83			1498-1-5
10	Float Sub	SDM	6.75	1	6.75	2.25	3	76.23	NC50	T2	70	15,520.83			1498-1-2
9	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	8.2	73.23	NC50	NC50	80	15,310.83		SPRL	7759027
8	Saver Sub	SDM	6.875	1	6.875	2.875	1.45	65.03	5 1/2 FH	NC50	70	14,654.83			GTF-6424-1-3
7	Measurement While Drilling (MWD)	SDM	6.75	1	8		34.35	63.58	5 1/2 FH	5 1/2FH	201	14,553.33			S1898-2
6	Crossover	SDM	6.75	1	6.75	2.875	2.56	29.23	5 1/2 FH	XT54	70	7,648.98			OFS-19957
5	Vibration Mitigation Tool	SDM	6.75	1	6.82	2	5.01	26.67	5 1/2 FH	NC50	604	7,469.78			HFTO5000210859
4	Crossover	SDM	6.75	1	6.75	2.875	2.55	21.66	5 1/2 FH	XT54	70	4,443.74			OFS-20712
3	Vibration Mitigation Tool	SDM	6.75	1	6.82	2	4.97	19.11	5 1/2 FH	NC50	604	4,265.24			3927154HFTO500021378
2	RSS	SDM	6.75	1	6.75	2.5	13.44	14.14	4-1/2" IF	4-1/2" REG	94	1,263.36			N000139
1	Bit	SMT	8.5	1	8.5		0.7	0.7				0			01768

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	1	SEASONAL	N/A	N/A	1,975	02 X DAY

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SDM	RIG	BAR	SNS	RIG	ARM	SAP	ARM
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	WTERLNE	WSC
No. of Persons	17	3	52	2	1	19	5	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	12	24	24

Total
103

TRUCKS/BOATS

Standby/Tankers
c259

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	421	279	10	3350

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HMYM-562812 EXPLORATION DRILLING BI-1514

01/28/2026 - 02/19/2026

أرامكو السعودية
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SP-26 @ HMYM-562812 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SP-26 Well HMYM-562812 Wellbores: (0) HMYM_562812_0	Charge #: (87-25710-7904) Wellbores: (0) HMYM_562812_0	Objective : (GAS WELL UNCONVENTIONAL/DEVELOPMENT IN HMYM)	Foreman(s) ALHAMRANI, KHALID MOHAMMED / ALAMR, MOHAMAD FAHAD Engineer BODEY, OMAR ABDULAZIZ Manager MALKI, RAYED AHMAD THURAYA 8821677713 780 / RIG FORMAN VSAT 576-3321 / CONTRACTOR /CLERK VSAT 576-3108

Last 24 hr operations	Next 24 hr plan
RIG MOVE/SKID TO HMYM-562812, RIG UP ON HMYM-562812.	RIG UP ON HMYM-562812, SPUD HMYM-562812, DRILL 22" HS TO TD, CHC, DROP GYRO, POOH & LD 22" BHA.

Location	Next Location
HALF MOON BAY TO UQAIR/HOFUF ROAD, RIGHT 30 KM, LEFT TOWARD HOFUF/SALWA ROAD, FOLLOW SIGN BOARD.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	86	131

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RU	NA	RIG	0	0			RIG MOVE/SKID TO HMYM-562812, RIG UP ON HMYM-562812: *MOVE & SPOT CEMENT TANKS. *MOVE & SPOT SAHKER TANKS. *MOVE & SPOT CHOKE MANIFOLD & MGS. *EXTEND CABLE TRAY. *EXTEND HIGH PRESSURE LINES. *RU CELLAR PUMPS. *RU FLOW LINE. *RU FLARE LINES. *PT HIGH PRESSURE LINES. *LD 3 STDS HWDP & 13 STDS DP. *MIX SPUD MUD ON GOING.

Foreman Remarks

HMYM-562812 IS THE 4TH SLOT ON PAD HMYM-5628 TO BE DRILLED BY RIG SP-26 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 25 FT. INSIDE TQMA AND DRILL TO TD OF 18,645 FT. (MD) / 10,191 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 7,430 FT. AT 167-DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5 1/2 CEMENTED LONG STRING MONO-BORE COMPLETION.
==========
JOURNEY MANAGEMENT
PRIOR TO EXITING BLACKTOP ONTO SKID ROAD ALL MUST CALL ARAMCO CLERK @ 013-576-3108.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HMYM-845.
==========
ARAMCO URDD PDP MOHAMMED S ALHARBI #8634352 ARRIVED LOCATION SINCE 01/21/2026.
ARAMCO MATERIAL EXPEDITOR MOHAMMED ALHAJRI #7318319 ARRIVED LOCATION SINCE 01/22/2026.
ARAMCO URDD FCT MOHAMMED H ALHARBI #795277 ARRIVED LOCATION SINCE 1/23/2026.
==========
STOP CARDS: 12.
PTW: 13.
NEAR MISS: NONE.
DRILLS: NONE.
==========
18-5/8" CSG @ +/- 774'.
13-3/8" CSG @ +/- 5,083'.
9-5/8" CSG @ +/- 7,444'.
5-1/2" CSG @ +/- 18,230'.
==========
IHA:
TOTAL: 94
CLOSED: 78
OPEN: 16 (14-P2, 2-P3)

LPCR:
TOTAL: 13
CLOSED: 13
OPEN: 0

DOECD (RHSEI):
TOTAL: 44
CLOSED: 40
OPEN: 4
==========
RENTAL TOOLS:

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HMYM-562812 EXPLORATION DRILLING BI-1514

01/28/2026 - 02/19/2026

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TAQA COUGAR SHOCK SUP 12" ON LOCATION 1/28/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	NORMAL	1,124	2X PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BAR	RIG	ARM	SAP	ARM	HCM
Category	CTRG	RIG	DFMS	OTHR	OTHR	DHPMP	WSC	PCS
No. of Persons	15	62	11	19	2	4	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	12	12	24	1

Total
118

TRUCKS/BOATS

Standby/Tankers
b-843

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	41	240	80	2800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HZEM-492002 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/04/2026

أرامكو السعودية
saudi aramco

SP-260 @ HZEM-492002 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-260
Well: HZEM-492002
Wellbores: (0) HZEM_492002_0

Charge #: (87-25541-7975)
Wellbores: (0) HZEM_492002_0

Objective : (HZEM-492002 IS THIRD WELL ON HZEM-4920 PAD TO BE DRILLED BY SP-260 AS A HORIZONTAL DEVELOPMENT)

Foreman(s): GACEM, MOUSSA / KONSWA, AYMAN AHMED / TURK, ROJHAT
Engineer Manager: ALQAHTANI, ABDULMOHSEN MOHAMMED / GARNI, ABDULLAH SALEH

THURAYA	RIG FORMAN VSAT	OTHER VSAT
00882-1677 71-2138	5728415	5726472

CONTRACTOR /CLERK VSA T: 5746836

Last 24 hr operations: POOH WITH SLB 8 1/2 RSS BHA

Next 24 hr plan: POOH WITH SLB 8 1/2 RSS BHA, RUN 5 1/2 CSG .

Location: FROM HOFUF 100 KM TOWARD SALWA, LEFT AT RIG SIGN, 26 KM ON SKID ROAD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,650	9 5/8	7217					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
26650	17.8 (01/11/2026@1030)	100	0	144	250

Formation Tops

Formations	Top Depth	Comments
MDTM	7,174	1 FT DEEPR TVD
SULY	7,677	4 FT SHALLOWER TVD
HITH	8,217	5 FT SHALLOWER TVD
ABAR	8,696	3 FT SHALLOWER TVD
ABBR	8,799	1 FT SHALLOWER TVD
ABCR	8,895	1 FT SHALLOWER TVD
ABDR	9,052	2 FT SHALLOWER TVD
JUBL	9,223	1 FT SHALLOWER TVD
JBSR	10,020	1 FT DEEPR TVD
HNIF	10,314	2 FT DEEPR TVD
HNFA	10,358	3 FT DEEPR TVD
HNFB	10,408	3 FT DEEPR TVD
HNFC	10,549	1 FT DEEPER TVD
HNFD	10,677	AS PROGNOSED
TQMA	10,814	AS PROGNOSED

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0800	3	0	8 1/2	N	DRLG	BR	STRG	RIG	26650	26650	24100	23150	BACKREAMED WITH 8-1/2" RSS BHA THROUGH LATERAL SECTION. > RPM: 150, FLOW RATE: 500 GPM, SPP: 4100- 4400 PSI, T.Q: 17-24 KLB.FT.
0800 - 1000	2	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	26650	26650			CIRCULATED BOTOTM UP 100% RETURNS WITH 100 PCF OBM > PARAMETERS: FR: 550 GPM, SPP: 4800 PSI, RPM: 165 , TRQ: 15-17 KLBS-FT. > CHECKED SHAKERS. ALL CLEAN. OK.
1000 - 1045	0.75	0	8 1/2	N	DRLG	TO	STDP	RIG	26650	26650	23150	22700	POOH WITH SLB NEOSTEER 8 1/2 HOLE BHA ON ELEVATOR WITH SEVERAL OVERPULL SPIKES. > LIMITED MAX OVERPULL BY 60 KLB WITH 0.35 FRICKTION FACTOR.
1045 - 1400	3.25	0	8 1/2	N	DRLG	BR	STRG	RIG	26650	26650	22700	21794	BACKREAMED WITH 8-1/2" RSS BHA THROUGH LATERAL SECTION. > RPM: 150, FLOW RATE: 500 GPM, SPP: 4100- 4400 PSI, T.Q: 17-24 KLB.FT. > DECIDED BACKREAM DUE TO CONTINOUS OVERPULL SPIKES WHILE POOH ON ELEVATOR AND STRING STALLING. > HAD STRING STALLED THEN GOT FREE.
1400 - 1530	1.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	26650	26650			CIRCULATED BOTOTM UP 100% RETURNS WITH 100 PCF OBM > PARAMETERS: FR: 520 GPM, SPP: 4400 PSI, RPM: 150 , TRQ: 14-16 KLBS-FT. > CHECKED SHAKERS. ALL CLEAN. OK.
1530 - 1600	0.5	0	8 1/2	N	DRLG	TO	STDP	RIG	26650	26650	21794	21492	POOH WITH SLB NEOSTEER 8 1/2 HOLE BHA ON ELEVATOR. > LIMITED MAX OVERPULL BY 60 KLB WITH 0.35 FRICKTION FACTOR. > GOT OVER PULL
1600 - 2100	5	0	8 1/2	N	DRLG	BR	STRG	RIG	26650	26650	21492	20000	BACKREAMED WITH 8-1/2" RSS BHA THROUGH LATERAL SECTION. > RPM: 150, FLOW RATE: 500 GPM, SPP: 4100- 4400 PSI, T.Q: 17-24 KLB.FT.
2100 - 2230	1.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	26650	26650			CIRCULATED BOTOTM UP 100% RETURNS WITH 100 PCF OBM > PARAMETERS: FR: 520 GPM, SPP: 4400 PSI, RPM: 150 , TRQ: 14-16 KLBS-FT. > CHECKED SHAKERS. ALL CLEAN. OK.
2230 - 0459	6.5	0	8 1/2	N	DRLG	BR	STRG	RIG	26650	26650	20000	17462	BACKREAMED WITH 8-1/2" RSS BHA THROUGH LATERAL SECTION. > RPM: 150, FLOW RATE: 500 GPM, SPP: 4100- 4400 PSI, T.Q: 17-24 KLB.FT. > ATTEMPTED TO POOH ON ELEVATOR 3 TIMES, HAD OVERPULL.

Foreman Remarks

==========WELL OBJECTIVE==========
HZEM-492002 IS THE THIRD WELL ON HZEM-4920 PAD TO BE DRILLED BY SP-260 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 14 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,619 FT MD / 10,218 FT TVD WITH A TOTAL EFFECTIVE LATERAL LENGTH OF 15,700 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLAN DURATION FROM SPUD TO RIG RELEASE IS 30.3 DAYS.

LIMITED MORNING REPORT

HZEM-492002 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/04/2026

==========SAFETY==========
ERP: COMMUNICATE WITH AD-71 DAILY AS AD-71 IN RER 30 AS PER ERP.
DRILL: NONE.
HSE ALERTS : 10-26 FIRE AND PROPERTITY DEMAGE IN ACCOMODATION..
NEAR MISS: NONE.
==========WELL INFO==========
PLAN/ACTUAL:
18 5/8" CASING @ 983' / 975'
13 3/8" CASING @ 4,758' / 4808'
9 5/8" CASING @ 7,184' / 7217'
5 1/2" TUBING @ 26,619' /
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK RAVINDRAN SAJEEWAN #8280708 ON LOCATION SINCE 01/28/2026.

==========RENTAL TOOLS==========
> NOV 6 1/2" JAR SN#CW-1919859-3 ON LOCATION SINCE 01/19/26 AT 11:00 AM.
> 6-3/4" CORETRAX PBL ON LOCATION SINCE 01/18/2025.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	26,650	90	347	0	10,255	4861.03	-1304.45	16,512.52	0.1

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	2	0API	58.1	512 Volts	10.8	0	34,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
140	5.6HTHP	13.2	19	0	13 / 18	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	0	25	28.7	12 / 13	0	20,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
100 PCF	2	0API	58.2	495 Volts	10.2	0	34,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
148	5.6HTHP	13.4	18	0	12 / 17	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	0	25	28.4	11 / 12	0	20,000	0

MUD TREATMENT

BARITE	CAOH2
10 (5000L)	40 (55LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
5RR	7,229	26,650	DP Av	DC Av	Bit HHP	60	150	M323	8.5	SMT
Pressure	**GPM**	**Jet Vel**	280.11	N/A	318	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
5,100	480	311				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
SA01637	NV516C	8 x 9 /	0.497							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	161	267	260	240	30,000	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	Mud Motor Hrs						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	31.48	445.91	XT54	XT54	24.7	63,581.896	XD105	PREM	ON-FILE
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	91.27	414.43	XT54	XT54	52.51	62,804.34		CONV	ON FILE
14	Hydro-Mechanical Jar	NOJ	6.5	1	6.5	2.75	32.79	323.16	XT54	XT54	1,300	58,011.752			W1326267-1
13	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	182.09	290.37	XT54	XT54	52.51	15,384.752		CONV	ON FILE
12	Crossover	RIG	6.875	1	6.875	2.875	2.65	108.28	NC50	XT54	30	5,823.206			001
11	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.42	105.63	NC50	NC50	27.7	5,743.706			DVBA-0233
10	FIlter Sub	SDM	6.75	1	6.75	3	6.14	85.21	NC50	NC50	30	5,178.072			1492-1-1
9	Float Sub	SDM	6.844	1	6.844	2.813	2.99	79.07	NC50	NC50	30	4,993.872			50234-001
8	Float Sub	SDM	7.062	1	7.063	2.875	1.83	76.08	NC50	NC50	30	4,904.172			50232-001
7	Non Magnetic Drill Collar (NMDC)	SDM	6.75	1	6.75	2.5	9.11	74.25	NC50	NC50	50	4,849.272		SPRL	1188834
6	Saver Sub	SDM	6.875	1	6.875	2.875	1.34	65.14	5 1/2 FH	NC50	100	4,393.772			1186312
5	Measurement While Drilling (MWD)	SDM	6.75	1	6.75	3.8	26.29	63.8	5 1/2" FH	5 1/2" FH	88.25	4,259.772			SN21046537
4	Power & Communication Sub	SDM	6.906	1	6.906	3.125	8.6	37.51	NC50	5 1/2 FH	0	1,939.68			
3	Pulse Sub	SDM		1	6.906	3.12	15.24	28.91	4 1/2 FH	NC50	100	1,939.68			OFS-22021

LIMITED MORNING REPORT

HZEM-492002 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/04/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
2	RSS	SDM	6.75	1	6.75	4.2	12.99	13.67	4 1/2" IF	M112	32	415.68			84957
1	Bit	SMT	8.5	1	8.5		0.68	0.68				0			SA01637

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/18/2026	N/A	SEASONAL.	N/A	SEASONAL.	1,837	2XPRETOUR MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	TGC	SDM	RIG	BAR	SNS	RIG	ARM	OTH	SAP	ARM	BCR
Category	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	VAC	WTERLNE	WSC	PRS
No. of Persons	17	2	65	10	1	3	2	1	2	3	5
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	12	10	24	24	24

Total
111

TRUCKS/BOATS

Standby/Tankers
C-037

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	637	225	74	3980

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HZEM-752602 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/03/2026

أرامكو السعودية
saudi aramco

SP-261 @ HZEM-752602 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-261
Well: HZEM-752602
Wellbores: (0) HZEM_752602_0

Charge #: (87-24541-8499)
Wellbores: (0) HZEM_752602_0

Objective : (HORIZONTAL DEVELOPMENT TIGHT GAS WELL.)

Foreman(s): SCHMITZ, MATTHEW JOHN / BHATTI, MUHAMMAD ABBAS
Engineer: PORTILLO, OSCAR ENRIQUE
Manager: MALKI, RAYED AHMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 2577	013-572-48 23	013-572-64 45

Last 24 hr operations
RIH 5 1/2 " COMPLETION STRING.

Next 24 hr plan
RUN 5 1/2" COMPLETION STRING, LAND HANGER, DRIFT TUBING, BREAK URFC, CHC, CEMENT TUBING, SET P/O, N/D BOP, WEALLHEAD WORK.

Location
HZEM-752614. DRIVE FROM HOFUF +/-67 KM ON SALWA RD, TURN RIGHT 23.5 KM TO RIG SP-261.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,892	9 5/8	7504	7504				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
26892	23.6 (01/05/2026@1500)	100	0	168	284

Formation Tops

Formations	Top Depth	Comments
HITH	8,431	1' DEEPER
ABAR	8,919	4' SHALLOWER
ABBR	9,017	2' DEEPER
ABCR	9,111	2' DEEPER
ABDR	9,286	2' SHALLOWER
JUBL	9,528	1' SHALLOWER
JBSR	10,232	7' DEEPER
HNIF	10,373	7' DEPER
HNFA	10,396	8' DEEPER
HNFB	10,418	8' DEEPER
HNFC	10,465	9' DEEPER
HNFD	10,491	9' DEPPER
TQMA	10,501	7' DEEPER
TQMB	10,514	7' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1045	5.75	0	EOW	C	COMP	RPCS	CRT	ITS	26892	26892	12190	16482	RIH 402 OF 654 JNTS 5.5"P110 AM-HBC CASING USING ITS CRT, POWER TONGS & JAM UNIT. >INSTALLED MARKER JT # 7 & 8.
1045 - 1145	1	0	EOW	C	COMP	DTU	GAUG	GD1	26892	26892			HPJSM, R/U SLICK LINE EQUIPMENT & DRIFT TBG WITH 4.423" GAUGE CUTTER TO 7340', POOH DRIFT TO SURFACE AND L/D. > MONITOR WELL ON TRIP TANK.
1145 - 1200	0.25	0	EOW	C	COMP	RPCS	CRT	ITS	26892	26892	16482	16495	P/UP & M/U HALLIBURTON AIRGLIDE FLOATION DEVICE.
1200 - 1900	7	0	EOW	C	COMP	RPCS	CRT	ITS	26892	26892	16495	20500	RIH 500 OF 654 JNTS 5.5"P110 AM-HBC AND AM-95 HCSS CASING USING ITS CRT, POWER TONGS & JAM UNIT. > 479 TOTAL JNTS P110 CASING - 21JNTS AM-95. >TOP FILL STRING EVERY 10 JNTS WITH LP LINE. >INSTALLED MARKER JT # 9.
1900 - 2100	2	0	EOW	C	COMP	DTU	GAUG	GD1	26892	26892			HPJSM, R/U SLICK LINE EQUIPMENT & DRIFT TBG WITH 4.423" GAUGE CUTTER TO 3980', > SLICKLINE TAKING WEIGHT WHILE DRIFT WITH GAUGE CUTTER AT 2290'. POOH SLICKLINE AND RIH WITH BRUSH AND CLEAN THE INTERVAL. POOH BRUSH AND RIH AGAIN WITH GUAGE CUTTER. POOH DRIFT TO SURFACE AND L/D. > MONITOR WELL ON TRIP TANK.
2100 - 2130	0.5	0	EOW	C	COMP	RR	TDS	RIG	26892	26892			RIG SERVICE.
2130 - 0459	7.5	0	EOW	C	COMP	RPCS	CRT	ITS	26892	26892	20500	24758	RIH 605 OF 654 JNTS 5.5"P110 AM-HBC AND AM-95 HCSS CASING USING ITS CRT, POWER TONGS & JAM UNIT. > 479 TOTAL JNTS P110 CASING - 126 JNTS AM-95. >TOP FILL STRING EVERY 10 JNTS WITH LP LINE.

Foreman Remarks

HZEM-752602 IS THE 3ND SLOT ON PAD HZEM-7526 TO BE DRILLED BY RIG SP-261 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMTION AND DRILL TO TD OF 26,856 FT. (MD) / 10,510 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,552 FT A 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 31.6 DAYS

==========

JOURNEY MANAGEMENT: CALL SP-261 RIG MANAGER OFFICE AT 013-805-0833 OR ARAMCO OFFICE AT 013-572-6445 PRIOR TO TURNING OFF MAIN BLACKTOP ROAD. PROVIDE RIG OFFICE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED.

==========

> ARAMCO MATERIAL EXPEDITOR KHALIFA SALEEM, #737957 ON LOCATION SINCE 01/22/2026.
> ARAMCO PDP ABDULELAH ALMUSAYHIL #828773 ON LOCATION SINCE 1/28/2026.

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LIMITED MORNING REPORT

HZEM-752602 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/03/2026

FOREMAN PERFORMING 2 X DAILY COMMUNICATION WITH RIG AD-74 AND HP-703.
==========
STOP CARDS: 21.
WORK PERMITS: 12.
NEAR MISSES: 0.
DRILLS: 0.
AUDIT ITEMS CLOSURE, LAST 3 X IHA AUDITS = TOTAL ITEMS 236 (223 CLOSED & 29 OPEN) - LAST EXTERNAL AUDIT = GAP (AWAITING ACTION PLAN APPROVAL).
==========
RENTAL TOOLS:
==========

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	26,892	90.25	346.9	0	10,496	4807.13	-1348.95	16,380.62	0.11

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
103 PCF	2	0API	58	515 Volts	10.2	0	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
146	6.8HTHP	13.8	21	0	14 / 19	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	0	25	28.2	12 / 13	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
103 PCF	2	0API	58	510 Volts	9.9	0	31,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
143	6.4HTHP	13.7	20	0	13 / 18	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
64	0	25	28.3	11 / 12	0	0	0

MUD TREATMENT

KDP-82
4 (5GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/15/2026	N/A	LIGHT WIND	N/A	SEASONAL	1,807	2 X PRE-TOUR DAILY

PERSONNEL AND SERVICES INFORMATION

Company	ITS	TGC	RIG	BAR	BFL	RUE	RIG	ARM	SCM	GD1	SAP	ARM	CAM
Category	CSR	CTRG	RIG	DFMS	FILT	H2S	OTHR	OTHR	PCS	SLS	WTERLNE	WSC	WHES
No. of Persons	9	16	57	11	2	1	8	3	6	3	1	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	12	12	12	12	12	12	12	12	24	12

Total 121

TRUCKS/BOATS

Standby/Tankers	Others	Others
N/A	8 X FEC VAC TANKER	ARAMCO PICK UP C-255.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
500	N/A	347	156	200	4550

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

JNAB-121814 EXPLORATION DRILLING BI-1514

01/12/2026 - 02/06/2026

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SP-262 @ JNAB-121814 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-262
Well: JNAB-121814
Wellbores: (0) JNAB_121814_0

Charge #: (87-25699-7955)
Wellbores: (0) JNAB_121814_0

Objective : (GAS PRODUCER)

Foreman(s) BOUTINE, DJAMEL / EMAM, AYMAN FATHI
Engineer OSWAL, RAHUL
Manager MALKI, RAYED AHMAD

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 137	572-5393	572-6297

CONTRACTOR /CLERK VSA T: 572-5731

Last 24 hr operations: SPERRY SUN RSS DRILL 8-1/2" LATERAL SECTION.

Next 24 hr plan: SPERRY SUN RSS DRILL 8-1/2" LATERAL SECTION.

Location: FROM HOFUF, TAKE 60 KM TO SALWA .TAKE RIGHT 25 KM ON BLACK TOP. 17KM SKID ROAD TO JNAB-121814.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
20,415	9 5/8	7520	7520				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
18020	15.8 (01/13/2026@1100)	100	2,395	197	197

Formation Tops

Formations	Top Depth	Comments
SFNY	5,371	18' DEEPER.
SHUB	6,150	17' DEEPER.
BYDH	6,508	15' DEEPER.
MDTM	7,475	12' DEEPER.
SULY	7,974	9' DEEPER.
HITH	8,544	13' DEEPER.
ABAR	9,021	10' DEEPER.
ABBR	9,114	9' DEEPER.
ABCR	9,244	9' DEEPER.
ABDR	9,376	9' DEEPER.
JUBL	9,539	10' DEEPER.
JBSR	10,411	7' DEEPER.
HNIF	10,449	9' DEEPER.
HNFA	10,489	8' DEEPER.
HNFB	10,504	8' DEEPER.
HNFC	10,547	8' DEEPER
HNFD	10,567	8' DEEPER.
TQMA	10,571	8' DEEPER.
TQMB	10,581	6' DEEPER.

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1700	12	0	8 1/2	N	DRLG	D	RSS	SPS	18020	19200			SPERRY SUN RSS DRILL 8-1/2" LATERAL SECTION W/ 96 PCF OBM & 100% RETURNS. >RECORDED SPR AS REQUIRED.
1700 - 1730	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	19200	19200			SERVICE TOP DRIVE.
1730 - 0459	11.5	0	8 1/2	N	DRLG	D	RSS	SPS	19200	20415			SPERRY SUN RSS DRILL 8-1/2" LATERAL SECTION W/ 96 PCF OBM & 100% RETURNS. >POSITION TO PLAN: 5' ABOVE & 4' RIGHT OF PLAN. >RECORDED SPR AS REQUIRED.

Foreman Remarks

JNAB-121814 IS THE SECOND SLOT ON PAD JNAB-1218 TO BE DRILLED BY RIG SP-262 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB). THE WELL IS PLANNED TO LAND AT +/- 17 FT. BELOW TQMA TOP AND DRILL TO TD OF 26,825 FT. (MD)/ 10,590 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,568 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 31.3 DAYS.

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** JOURNEY MANAGEMENT:**
CALL SP-262 RIG MANAGER OFFICE AT 013-805-2398 OR ARAMCO OFFICE AT 013-572-5393 PRIOR TO TURNING OFF MAIN BLACKTOP ROAD.
PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED.

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WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM FWP-1 FRAC POND. FWP-1 FILLED FROM MULTIPLE WATER WELLS.
>DAILY WATER CONSUMPTION: 0 / 1600169 GAL.

==========

>ARAMCO MATERIAL EXPEDITOR OSAMA AL JAMAAN # 8553611 ON LOCATION SINCE 1/27/2026.

==========

> LAST IHA (12/22/2025) : TOTAL FINDINGS 88 , CLOSED ITEMS 28, OPEN ITEMS 60 (53 P-2, 7 P-3).
> EXTERNAL AUDITS : LPCR (12/06/2024) TOTAL FINDINGS 26, CLOSED ITEMS 26, OPEN ITEMS 0.
: DOECD (02/02/2025) TOTAL FINDINGS 39, CLOSED ITEMS 39, OPEN ITEMS 0.

==========

>DRILL: NONE.
>STOP CARDS: 20.
>NEAR MISS : NONE.
>PTW: 6.
>5 X SWA.

==========

CASING POINTS :
> 24" CSG: 783'
> 18-5/8" CSG : 1,073'

LIMITED MORNING REPORT

JNAB-121814 EXPLORATION DRILLING BI-1514

01/12/2026 - 02/06/2026

> 13-3/8" CSG : 4783'
> 9-5/8" CSG : 7,520'
> 5-1/2" CSG : +/- 26,807'

==========

RENTAL TOOLS:
> >6 1/2" NOV DAJ SN# GFJ650-4701435.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	18,054	89.71	167.23	95	10,574	-2193.22	688.19	7,541.53	0.16
0	18,148	89.8	167.11	94	10,574	-2221.16	694.56	7,635.23	0.16
0	18,243	89.77	167.05	95	10,575	-2249.38	701.03	7,729.95	0.07
0	18,338	89.65	167.11	95	10,575	-2277.6	707.5	7,824.67	0.14
0	18,432	89.92	166.96	94	10,576	-2305.52	713.93	7,918.41	0.33
0	18,526	89.77	167	94	10,576	-2333.44	720.39	8,012.16	0.17
0	18,620	89.76	167.32	94	10,576	-2361.37	726.76	8,105.9	0.34
0	18,714	90.03	167.3	94	10,576	-2389.32	733.05	8,199.62	0.29
0	18,807	89.9	166.78	93	10,576	-2416.95	739.41	8,292.39	0.58
0	18,902	89.92	166.98	95	10,577	-2445.15	745.98	8,387.17	0.21
0	18,996	90.04	166.86	94	10,577	-2473.05	752.47	8,480.96	0.18
0	19,090	89.84	166.9	94	10,577	-2500.96	758.98	8,574.76	0.21
0	19,186	90.36	167.69	96	10,577	-2529.5	765.41	8,670.5	0.98
0	19,282	90.08	169.18	96	10,576	-2558.17	771.28	8,766.1	1.57
0	19,376	90.04	168.7	94	10,576	-2586.29	776.78	8,859.64	0.51
0	19,470	90.02	168.28	94	10,576	-2614.36	782.49	8,953.25	0.44
0	19,564	89.87	167.29	94	10,576	-2642.36	788.55	9,046.97	1.06
0	19,657	90.01	166.94	93	10,576	-2670	794.87	9,139.78	0.4
0	19,752	90.29	166.6	95	10,576	-2698.18	801.5	9,234.61	0.47
0	19,847	90.27	166.34	95	10,576	-2726.34	808.27	9,329.48	0.27
0	19,940	90.17	166.12	93	10,575	-2753.87	815.02	9,422.38	0.26
0	20,033	90.35	166.56	93	10,575	-2781.41	821.71	9,515.26	0.5
0	20,127	90.17	166.33	94	10,574	-2809.26	828.43	9,609.14	0.31
0	20,221	90.26	166.52	94	10,574	-2837.12	835.15	9,703.03	0.23
0	20,315	89.97	166.46	94	10,574	-2864.98	841.84	9,796.91	0.32
0	20,410	90.09	167.01	95	10,574	-2893.16	848.49	9,891.77	0.59

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	2	0API	59.3	530 Volts	14	0	273,909
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
155	4.8HTHP	14.5	17	0	10 / 14	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	25	26.2	10 / 11	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	2	0API	59	545 Volts	14.5	0	281,432
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	5HTHP	14.1	17	0	11 / 15	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
59	0	23	26.9	10 / 11	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
97 PCF	2	0API	58.2	565 Volts	14.9	0	282,807
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
145	5.2HTHP	13	18	0	12 / 16	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	0	24	28.8	11 / 12	0	0	0

MUD TREATMENT

CACL2-80	GELTONE	SOURSCAV	EZ-MUL	INVERMUL	DURATONE	CAOH2
5 (2200L)	16 (50LB)	18 (25KG)	9 (55GL)	16 (55GL)	107 (50LB)	70 (25KG)
BARITE						
20 (5000L)						

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
6RR	7,535	20,415	DP Av	DC Av	Bit HHP	55	140	S323	8.5	SEC
Pressure	**GPM**	**Jet Vel**	309.29	N/A	146	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
3,590	530	203				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
14414024R	GT65RHS1	3 x 13 / 3 x 14	0.84							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	130.3	277	298	242	27,000		130.3
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

LIMITED MORNING REPORT

JNAB-121814 EXPLORATION DRILLING BI-1514

01/12/2026 - 02/06/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
12	Drillpipe	RIG	5.5	1	5.5	4.67	31.2	390.76	XT54	XT54	24.7	102,045.629	CYX105	PREM	FILE
11	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	179.26	359.56	XT54	XT54	57.8	101,274.989		CONV	TALLY
10	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	33.84	180.3	XT54	XT54	2,400	90,913.761			GFJ650-4701435
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	89.78	146.46	XT54	XT54	57.8	9,697.761		CONV	ONFILE
8	Crossover	RIG	6.75	1	6.75	3.25	2.64	56.68	XT54	NC50	100.82	4,508.477			MJS24081550
7	Float Sub	SPS	6.75	1	5	3	1.75	54.04	NC50	NC50	94.72	4,242.312			13662988
6	Float Sub	SPS	6.75	1	5	3	2.45	52.29	NC50	NC50	97.92	4,076.552			13621360
5	Stabilizer	SPS	6.75	1	6.75	3.125	5.88	49.84	NC50	NC50	95.82	3,836.648			14348717
4	Screen sub	SPS	6.75	1	4	3	6.77	43.96	NC50	NC50	95.43	3,273.226			200717573
3	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		9.93	37.19			16	2,627.165			13981491
2	RSS	SPS	6.75	1	6.75	4.612	26.64	27.26	NC50	4 1/2 REG	90.66	2,468.285			13496702
1	Bit	SEC	8.5	1	8.5	3	0.62	0.62	4 1/2" REG		85.65	53.103			14414024R

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/22/2026	N/A	LOW	N/A.	N/A	1,840	2X DAILY PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	OTH	SPS	RIG	BAR	RIG	ARM	ARM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	WSC
No. of Persons	16	7	48	11	14	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	12	12	24

Total 99

TRUCKS/BOATS

Standby/Tankers
ARAMCO PICK UP B 841.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	476	341	99	4400

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
SEASONAL.		

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LIMITED MORNING REPORT

Username: YUAYANAL
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THRY-950602 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/03/2026

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SP-27 @ THRY-950602 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-27
Well: THRY-950602
Wellbores: (0) THRY_950602_0

Charge #: (87-25743-7903)
Wellbores: (0) THRY_950602_0

Objective : (GAS PRODUCER)

Foreman(s) BROUSSARD, MICHAEL WAYNE / BENBOUZA, KHALIL
Engineer ALTUBAYYEB, MANSOUR TAWFIQ
Manager MALKI, RAYED AHMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 11079	0135763328	0135763323

Last 24 hr operations
UN 5 1/2" COMPLETION STRING, RAN 2ND DRIFT, INSTALLED AIR LOCK, RUN 5 1/2" COMPLETION STRING, RAN 3RD DRIFT, RUN 5 1/2" COMPLETION STRING.

Next 24 hr plan
LAND HANGER, FINAL DRIFT, BREAK AIR LOCK, CHC, CEMENTING OPERATIONS, N/D BOP.

Location
FROM HOFUF 80KM ON SALWA RD, TURN LEFT 18 KM, RIGHT 15KM SKID, LEFT 10KM BLACKTOP, LEFT 3KM SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
25,460	9 5/8	7310	7310				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
25460	23.4 (01/05/2026@1900)	100	0	134	130

Formation Tops

Formations	Top Depth	Comments
MDTM	7,254	1 FT SHALLOWER
SULY	7,758	6 FT DEEPER
HITH	8,287	8 FT DEEPER
ABAR	8,741	12 FT DEEPER
ABBR	8,848	12 FT DEEPER
ABCR	8,943	11 FT DEEPER
ABDR	9,101	11 FT DEEPER
JUBL	9,309	9 FT DEEPER
JBSR	9,946	9 FT DEEPER
HNIF	10,146	8 FT DEEPER
HNFA	10,173	7 FEET DEEPER
HNFB	10,194	6 FT DEEPER
HNFC	10,247	5 FT DEEPER
HNFD	10,272	4 FT DEEPER
TQMA	10,289	1 FT DEEPER
TQMB	10,302	AS PROG

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1500	10	0	EOW	C	COMP	RPCS	UPCOM	ITS	25460	25460	8492	14535	RIH WITH 5 1/2", 26#, P-110, VAM TOP LONG COMPLETION STRING IN OPEN HOLE WITHOUT FILLING. > RIH 354 JTS OUT OF 620 JTS. > RAN 5TH, 6TH & 7TH MARKER JOINTS.
1500 - 1545	0.75	0	EOW	C	SUSP	OTH	NA	RIG	25460	25460			STOPPED OPERATIONS AND HELD SAFETY MEETING WITH CREW. > DISCUSSED SAFE WORK PRACTICES, THE IMPORTANCE OF USING SWA, GOOD COMMUNICATION, DRILLER HAVING CLEAR LINE OF SIGHT. > CHECKED RELATED WORK EQUIPMENT.
1545 - 1615	0.5	0	EOW	C	COMP	RPCS	UPCOM	ITS	25460	25460	14353	15238	RIH WITH 5 1/2", 26#, P-110, VAM TOP LONG COMPLETION STRING IN OPEN HOLE WITHOUT FILLING. > RIH 371 JTS OUT OF 620 JTS.
1615 - 1745	1.5	0	EOW	C	COMP	DTU	GAUG	SPL	25460	25460			HPJSM, R/U SAPESCO SLICK LINE EQUIPMENT. > PERFORMED 2ND DRIFT RUN W/4.423" GAUGE CUTTER TO 6810 FT.
1745 - 1800	0.25	0	EOW	C	COMP	RPCS	UPCOM	ITS	25460	25460	15238	15249	P/UP & M/U HALLIBURTON AIRGLIDE FLOATION DEVICE (26# P-110 VAM TOP). (TOTAL LENGTH 11.41'). > VISUALLY INSPECTED GLASS BY ARAMCO FOREMAN.
1800 - 0045	6.75	0	EOW	C	COMP	RPCS	UPCOM	ITS	25460	25460	15249	19838	RIH WITH 5 1/2", 26#, P-110, VAM TOP LONG COMPLETION STRING IN OPEN HOLE. FILLING UP EVERY 10-JOINTS. > RIH 484 JTS OUT OF 620 JTS. > RAN 8TH MARKER JOINTS.
0045 - 0345	3	0	EOW	C	COMP	RPCS	UPCOM	ITS	25460	25460	19838	22152	RIH WITH 5 1/2", 26#, AM-HBC 95-HCSS LONG COMPLETION STRING IN OPEN HOLE. FILLING UP EVERY 10-JOINTS. > RIH 541 JTS OUT OF 620 JTS.
0345 - 0459	1.25	0	EOW	C	COMP	DTU	GAUG	SPL	25460	25460			HPJSM, R/U SAPESCO SLICK LINE EQUIPMENT. > PERFORMED 3RD DRIFT RUN W/4.423" GAUGE CUTTER TO 6873 FT (30 FT BEFORE AIRGLIDE).

Foreman Remarks

WELL OBJECTIVES:
THRY-950602 IS THE 3RD SLOT ON PAD THRY-9506 TO BE DRILLED BY RIG SP-27 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR A (TQMA) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 17 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,797 FT. (MD)/ 10,247 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,930 FT AT 347

LIMITED MORNING REPORT

THRY-950602 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/03/2026

DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 30.3 DAYS.

==========WELL INFO==========
- 18 5/8" CSG @ 1032 FT.
- 13 3/8" CSG @ 4,826 FT.
- 9 5/8" CSG @ 7,310 FT MD // 7,310 FT TVD.
- KOP @ 9370" MD // 9328" TVD
- LP PLANNED @ 10,880 FT MD // 10,247 FT TVD.
- FINAL TD PLANNED @ 25,460 FT MD//10,247.

========== JOURNEY MANAGEMENT ==========
CALL SP-27 RIG OFFICE AT 013-576-3328 OR ARAMCO RIG CLERK AT 013-576-3323 PRIOR TO TURNING OFF MAIN ROAD.
PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
** NIGHT DRIVING IS NOT RECOMMENDED.

========== ARAMCO PERSONNEL ==========
> ARAMCO MATERIAL EXPEDITER ALI , ALIBRAHIM #8520900 ON LOCATION SINCE 01/18/2026.
> OE&C HSE ADVISOR URDD DIV-1 AHMED RAGAB # 8085478 ON LOCATION SINCE 01/27/2026 .

==========
> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM FWP-5 FRAC POND. FWP-5 FILLED FROM MULTIPLE WATER WELLS
> BOOSTER PUMP: TWO PUMPS.

========== HSE REPORT ==========
> STOP CARDS: 21 (SAFE: 3, UNSAFE: 15, STOP WORK AUTHORITY: 3).
> PTW: 9.
> NEAR MISS: 00.
> DRILLS: TRIP DRILL.
> LAST IHA (01/23/2025) :TOTAL FINDINGS 49, CLOSED ITEMS 16, OPEN ITEMS 33 (4 P1, 27 P2, 2 P3)
> EXTERNAL AUDITS : LPCR (8/4/2025) TOTAL FINDINGS 28, CLOSED ITEMS 28, OPEN ITEMS 0.
: DOECD (3/2/2025) TOTAL FINDINGS 20, CLOSED ITEMS 20, OPEN ITEMS 0.

==========RENTAL TOOLS==========
TAQA 6-1/2" DJ ON LOCATION FROM 01/14/2026
1 X CORETRAX PBL SUB ON LOCATION FROM 01/14/2026.
==========

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	25,460	90.1	347	0	10,296	4502.45	-1220.97	15,305.34	0.09

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	4	0API	60	393 Volts	12.1	0	29,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7.6HTHP	13	15	0	12 / 18	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
67	0	28	27	9 / 10	0	12,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	4	0API	60	397 Volts	12	0	30,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7.6HTHP	13	14	0	12 / 19	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	0	27	27	9 / 10	0	12,400	0

MUD TREATMENT

BCTRN
16 (5GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/13/2026	TRIP DRILL	CALM	N/A	SEASONAL	1,154	2 X PRE TOUR

PERSONNEL AND SERVICES INFORMATION

Company	ITS	TGC	RIG	BAR	MH2	RIG	ARM	HCM	NRT	SPL	SAP	ARM	CAM
Category	CSR	CTRG	RIG	DFMS	H2S	OTHR	OTHR	PCS	RENT	SLS	WTERLNE	WSC	WHES
No. of Persons	12	15	57	9	1	6	2	3	2	3	3	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	1	24	24	24	24
Operating Hours.	24	0	24	24	12	12	12	0	1	2	12	24	0

Total
116

TRUCKS/BOATS

Standby/Tankers
aramco truck e878

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	611	493	73	2450

REPAIR ASAP

Instrumentation	Other	Reporter

LIMITED MORNING REPORT

THRY-950602 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/03/2026

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LIMITED MORNING REPORT

ANDR-977 DEVELOPMENT DRILLING BI-60

12/30/2025 - 02/07/2026

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SP-276 @ ANDR-977 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-276
Well: ANDR-977
Wellbores: (0) ANDR_977_0

Charge #: (66-23056-0977)
Wellbores: (0) ANDR_977_0

Objective : (WATER WELL SUPPLY)

Foreman(s): SUBAIE, FALEH MOHAMMED / SALHI, EID LAFI / HASSAN, AKHLAQ UL / ALMAKHAYITAH, ABDULLATIF ABDULAZIZ
Engineer Manager: ALMUHAYSH, MOHAMMED ABDULMOSHEN KHALDI, FALAH ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882 16777 12871	577-3562	577-3587

CONTRACTOR /CLERK VSA T: 577-3557

Last 24 hr operations
ROTARY DRILL 8-1/2" HOLE, CHC, WIPER TRIP, CHC, DROP GYRO, POOH TO SURFACE, R/U WFD WIRELINE.

Next 24 hr plan
CONT. R/U WFD WIRELINE, PERFORM OH LOGGING, PERFORM CONDITION TRIP, RIH W/ 7" SCREENS.

Location: ANDR-977
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,880	13 3/8	1814	1814	9 5/8	1,599	3,140	3,140

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3580	30.2 (12/30/2025@0100)	100	300	107	135

Formation Tops

Formations	Top Depth	Comments
RUS	639	56 FEET SHALLOWER
UMER	775	10 FEET SHALLOWER
ARUM	1,775	50 FEET SHALLOWER
AHMD	2,682	188 FEET SHALLOWER
SFNY	3,120	55 FEET SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1515	10.25	0	8 1/2	N	DRLG	D	KELLY	RIG	3580	3880			ROTARY DRILL 8-1/2" HOLE W/ 68 PCF NACL NON-DAMAGING POLYMER MUD TO WELL TD @ 3880' AS PER RCC. (100 % CIRC. RETURN). - WASH UP AND REAM DOWN TWICE EVERY CONNECTION. - SWEEP HOLE W/ 2 X 20 BBL'S HVP EVERY CONNECTION.
1515 - 1630	1.25	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	3880	3880			SWEEP HOLE W/ 2X 50 BBLS HVP, CHC.
1630 - 1930	3	0	8 1/2	N	DRLG	ST	STDP	RIG	3880	3880	3880	3880	HPJSM, FLOW CHECK-OK, PERFORM WIPER TRIP, POOH TO 9-5/8" CSG SHOE, RIH BACK TO BTM. - HOLE IN GOOD CONDITION.
1930 - 2130	2	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	3880	3880			PUMP 2 X 50 BBLS HI-VIS, CHC. - DROP GYRO.
2130 - 0330	6	0	8 1/2	N	DRLG	TO	STDP	RIG	3880	3880	3880	0	HPJSM, FLOW CHECK- STATIC, POOH W/ 8-1/2" BHA TO SURFACE, L/D REAMERS, JAR, BIT. * RETRIEVE GYRO: - SURVEY @ 3819 FT: 2.55 DEGREES. - MAX. INCLINATION= 2.55 DEGREE @ 3819 FT.
0330 - 0459	1.5	0	8 1/2	E	LOG	RU	WLT	WWL	3880	3880			HPJSM, R/U WFD WIRELINE LOGGING EQUIPMENT / TOOLS....ON GOING @ RT.

Foreman Remarks

ANDR_977 WILL BE USED AS DRILLING WATER SUPPLY WELL SUPPORTING DEVELOPMENT ANDR-805 REPLACEMENT
THE WELL SHOULD BE COMPLETED WITH +/-725 FT OF 7" SCREEN SPACED ACROSS THE BEST WASI AQUIFER SAND AT TOTAL DEPTH OF 3900 FT BGL.
WELL DESIGN:
- 28" HOLE & RUN 24" CSG AT 125',
- 22" HOLE & RUN 18 5/8" CSG AT 725',30 FT IN RUS, SET @676' AS PER RCC.
- 17" HOLE & RUN 13 3/8" CSG AT 1855' 30 FT IN ARUMA ,SET @ 1814' AS PER RCC.
- 9 5/8" LNR (12.25" HOLE SECTION) @ 3195' +/- 20 FT INTO SFNY, SET @ 3140' AS PER RCC.
- 7" LNR SCREEN TD 3925'
* ELEVATION FROM RIG FLOOR TO GROUND LEVEL: 25 FT
==========
* RIG LOCATION: +/- 98 KM F/DMG TO ABQAIQ SECOND BRIDGE TURN RIGHT TO AIN DAAR 61 KM,1.5 KM BEFORE ANDR GOSP-3.
==========
** NEAREST HOSPITAL FOR EMERGENCY CONTACT:
ABQAIQ GENERAL HOSPITAL (60 KM), CONTACT NO.: 0135662222
==========
- NEXT LOCATION:
* WELL NAME: ANDR-979
* REQUEST DATE: 1/15/2026
* LOCATION READINESS: NOT READY
==========
SAFETY TOPIC.
-DISCUSSED & SHARED
-WATCH OUT HAND PLACEMENT DURING HANDLING OR WORKING TO MAKE UP DP CONNECTION WITH POWER TONG, AND HANDLING SLIPS SHOULD BE THREE PERSONS TEAM.
-SHOULD BE KEPT PORTABLE GAS DETECTOR WHEN MONITORING SHALE SHAKER.
-DURING MIXING ON MUD SYSTEM, MAKE SURE WEAR PROPER PPE AND BE AWARE OF CHEMICAL CONTACTS.
- MAINTAIN GOOD HOUSEKEEPING AT ALL WORK PLACE TOOLS SHOULD BE KEPT INSIDE THE TOOLBOX
-REFRESH AWARENESS VIDEO ABOUT HAND AND FINGER PINCHED POINTS.

LIMITED MORNING REPORT

ANDR-977 DEVELOPMENT DRILLING BI-60

12/30/2025 - 02/07/2026

=======
SAFETY DRILLS:
-NONE
==========
ARAMCO
- SHOAIB WAQAS RIG CLERK (8616510) ON LOCATION SINCE 11/25/2025.
- QUSAI FATHI FCT (818328) ON LOCATION ON 01/23/2026.
==========
RENTAL TOOLS:
*-OIL SERVE 8-1/2" HM-JAR SN#HMJ-850-0012 RECEIVED ON 01-10-2026@15:30HRS
- 1ST RUN: P/U ON 01/19/2026 @ 19:15 HRS, L/D ON 01/24/2026@18:00HRS
-OIL SERVE 6-3/4" HM-JAR SN#HMJ-675-240 RECEIVED ON 01-25-2026@10:00HRS
-1ST P/U ON 01-26-2026@13:00HRS, L/D ON 01/29/2026@ 01:30 HRS
==========
SERVICE COMPANY:
- SINOPEC H2S TECHNICIAN ON LOCATION ON 11/11/2025 @ 10:00 HRS
- OES MUD ENGINEER ON LOCATION 23-DEC-2025
- MUD LOGGER EX-LOG ARRIVED ON LOCATION ON 12-16-2025 @ 11:30AM
- GYRO ENGINEER ARRIVED LOCATION ON 1-28-2026@1545 HRS
- WF WIRELINE CREW AND UNIT ARRIVED AT LOCATION ON 1-28-2026@1700 HRS
==========
WASTE MANAGEMENT KPI:
-DEPTH 3880 FT
-DRILLING WASTE CUTTINGS: DAILY= 6.8 M3/ TOTAL= 79.4 M3.
-DRILLING WASTE FLUIDS: DAILY= 10 M3 / TOTAL= 855 M3.
-REUSED WATER: DAILY= 40.8 M3/ TOTAL = 430.1 M3
======
WATER SOURCE: SINOPEC RAW WATER TANKERS
-MAIN WATER SOURCE ANDR-839 (STRAIGHT DISTANCE 23.8KM ACTUAL DISTANCE 31 KM)
-BACKUP WATER SOURCE ANDR-834 (STRAIGHT DISTANCE 26KM ACTUAL DISTANCE 31 KM)
-DAILY: NUMBER OF TRIPS: 2 TRIPS, TOTAL = 736 TRIPS
-DAILY: KM= 95.2 KM, TOTAL = 35033.6 KM
-DAILY VOLUME= 16800 TOTAL = 6182400 GALLONS
=======
-ARAMCO 4 VACUUM TANKERS WITH DRSS#3000379754 ARRIVED ON LOCATION ON 01/24/2026
-1145-LDA, DAILY TRIP: 00, TOTAL TRIPS: 02
-6874-UJA, DAILY TRIP: 00, TOTAL TRIPS: 02
-3967-LJA, DAILY TRIP: 00, TOTAL TRIPS: 02
-5336-NBA, DAILY TRIP: 00, TOTAL TRIPS: 02
CUMULATIVE TRIPS: 08

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	4.8API	0	0 Volts	3.3	10	30,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	96	26	0	7 / 11	PHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
47	1	11	4	7 / 11	10	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
68 PCF	0	4.8API	0	0 Volts	3.3	10	30,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	96	26	0	7 / 11	PHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
47	1	11	4	7 / 11	10	0	0

MUD TREATMENT

DUOVIS-NS	CAUST	NACL	FLO-TROL	MRBL-M	MRBL-F	DFMR
19 (25KG)	3 (55GL)	3 (2200L)	40 (25KG)	4 (2200L)	4 (2200L)	1 (55GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
7RR	3,140	3,880	DP Av	DC Av	Bit HHP	5	85	M423	8.5	SMT
Pressure	**GPM**	**Jet Vel**	311.24	490.2	0	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
750	600	N/A				1	2	BT	C1	X
Serial Numi	**Type**	**Jets**	**TFA**							
SM3299	MDSI616V1C	POOH Reas	N/A							
Gauge	**Other**									
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	24	119	121	120	1,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
9	Drillpipe	RIG	5	16	5	4.276	500	1,116.48	NC50	NC50	19.5	85,053.549	G105	PREM	

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

ANDR-977 DEVELOPMENT DRILLING BI-60

12/30/2025 - 02/07/2026

أرامكو السعودية
saudi aramco

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
8	Heavy Weight Drillpipe (HWDP)	RIG	5	6	5	3	181.42	616.48	NC50	NC50	50.14	75,303.549		CONV	
7	Drillcollar	RIG	6.5	2	6.5	2.813	60.87	435.06	NC50	NC50	149	66,207.15		SPRL	
6	Hydraulic Jar	OJR	6.5	1	6.5	2	29.16	374.19	4 1/2" IF	4 1/2" IF	149	57,137.52			HMJ-675-240
5	Drillcollar	RIG	6.5	10	6.5	2.813	304.56	345.03	NC50	NC50	149	52,792.68		SPRL	27603
4	String Reamer	RIG	8.5	1	8.5	2.75	4.85	40.47	NC50	NC50	300	7,413.24			2017006
3	Drillcollar	RIG	6.5	1	6.5	2.813	29.76	35.62	NC50	NC50	149	5,958.24		SPRL	276-40
2	Near Bit Stab.	RIG	8.5	1	6.75	2.75	5.08	5.86	NC50	4 1/2 REG	300	1,524			20301
1	Bit	SMT	8.5	1	8.5		0.78	0.78				0			SM3299

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/19/2026	N/A	NORMAL	N/A	NORMAL	3,684	PRE-TOUR

PERSONNEL AND SERVICES INFORMATION

Company	SCD	WWL	GOS	RIG	OES	XLG	RIG	ARM	ARM
Category	ISS	LPS	CTRG	RIG	DFMS	MLS	OTHR	OTHR	WSC
No. of Persons	1	3	14	48	1	2	11	2	4
Personnel on Loc. Hrs.	13	12	24	24	24	24	24	24	24
Operating Hours.	8	0	0	12	12	12	12	12	12

Total
86

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
E977	AMBULANCE CAR	sinopec bus	1 SINOPEC PICK-UP CAR	15 RAW WATER TRUCKS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	80	35	14	1500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

HZEM-612414 EXPLORATION DRILLING BI-1514

01/28/2026 - 03/03/2026

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SP-29 @ HZEM-612414 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily Onshore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig SP-29 Well HZEM-612414 Wellbores: (0) HZEM_612414_0	Charge #: (87-25541-7998) Wellbores: (0) HZEM_612414_0	Objective : (HORIZONTAL DEVELOPMENT WELL.)	Foreman(s) TADGELL, FRANK HUBERT / MORRIS, SHANE ALLAN / LEMNARU, FLORIN Engineer OSWAL, RAHUL Manager MALKI, RAYED AHMAD THURAYA 00882167 7714168 / RIG FORMAN VSAT 0135763306 / CONTRACTOR /CLERK VSAT 0135763309

Last 24 hr operations	Next 24 hr plan
GENERAL R/U ON HZEM-612414 WELL.	R/U ON HZEM-612414, COMPLETE PRE-SPUD CHECK LIST, SPUD HZEM-612414, DRILL 28" HOLE.

Location	Next Location
DRIVE FROM HOFUF 104 KM ON SALWA RD, TURN RIGHT FOR 15 KM SKID ROAD.	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	174	174

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	RM	NA	RIG	0	0			HELD PRE-JOB SAFETY MEETING WITH ALL PARTIES INVLOVED IN RIG MOVE. RIG MOVE & RIG UP ON HZEM-612414 * SKIDDED MAST AND SUBSTRUCTURE OVER TO NEXT WELL. * CLEANED MUD TANKS. TRANSFERED OBM TO MUD PLANT. * DRESSED MUD PUMPS # 2 & 3 W/ 6.5" HEADS & LINERS. * MOVED AND SPOTTED CEMENT TANKS, SHAKER TANK, KOOMEY, CHOKE MANIFOLD AND MUD GAS SEPERATOR. * SPOTTED V-DOOR AND CATWALK. * RIG UP HIGH PRESSURE SURFACE LINES, CEMENT LINES AND TEST. * INSTALLED LOW PRESSURE MUD LINES. * RIG MAINTEANCE ON, TDS, TRAVEL BLOCK & CROWN BLOCK. * SLIP & CUT DRILL LINE. * RE-SET & FUNCTION TEST ANTI-COLLISION SYSTEMS. * INSTALLED CELLAR PUMPS AND TESTED. * MIX CASING GO PILL & ANTI-BIT BALLING PILL. ONGOING * MIX SPUD MUD & HI-VIS PILL. ONGOING * DISCONNECT FLARE LINES AND R/U ON NEW WELL. ONGOING ---------- RIGGED DOWN=100%. RIG MOVED=100%. RIGGED UP=70%. RIG MOVE PERSONNEL & EQUIPMENT: * 1 RIGGER. * 1 TRUCK PUSHER. * 3 CRANES. * 2 FORKLIFTS. * 3 LOW BED TRUCKS. NOTE: ALL PERSONNEL CERTIFICATES HAVE BEEN VERIFIED THROUGH ITD, SPSP CERTIFICATE VERIFICATION AND TRACKING SYSTEM.

Foreman Remarks

HZEM-612414 IS THE 2ND SLOT ON PAD HZEM-6124 TO BE DRILLED BY RIG SP-29 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 12 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 26,610 FT. (MD) / 10,366 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 15,553 FT. AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 30.3 DAYS.
==========
JOURNEY MANAGEMENT: CALL SP-29 RIG MEDIC AT 013-516-0160 OR ARAMCO OFFICE AT 013-576-3306 PRIOR TO TURNING OFF MAIN BLACKTOP ROAD. PROVIDE RIG OFFICE. NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING IS NOT RECOMMENDED.
==========
FOREMAN PERFORM COMMUNICATION TWICE PER DAY WITH RIG SP-99
==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM HZEM-853.
==========
ARAMCO URDD-1 FIELD SUPERINTENDENT RYAN DICKEN #162008 ON LOCATION 1/28/2026.
ARAMCO MATERIAL EXPEDITER SAYEF M AL MOTAIRI #7205075 ON LOCATION FROM 01/16/2026.
ARAMCO MATERIAL EXPEDITOR ABDULRAOUF ALABDULLATIF #8609918 ON LOCATION FROM 01/21/2026.
==========
7 GHEENA VACUUM TANKERS ON LOCATION SINCE 01/01/2026
==========
SWA: 2.
STOP CARDS: 15.
DRILLS: 0

LIMITED MORNING REPORT

HZEM-612414 EXPLORATION DRILLING BI-1514

01/28/2026 - 03/03/2026

PTW: 12.
HSE ORIENTATION: 1
NEAR MISS: 0
LTI FREE DAYS: 1172.
==========IHA & EXTERNAL AUDIT DETAILS ==========
LAST 3 IHAS:
(22-OCT-2025) LPCR (31-JULY-2025) DOECD RHSEI:(12-JAN-2025)
TOTAL FINDINGS=110, TOTAL FINDINGS= 26 TOTAL FINDINGS= 61
CLOSED ITEMS=89, CLOSED ITEMS=26 CLOSED ITEMS=61
OPEN=21 (P2=15, P3=6). OPEN ITEMS=0 OPEN ITEMS=0
==========WELL INFO ==========
CASING POINT
24" CASING: 614'.
18 5/8" CASING: 964'.
13 3/8" CASING: 4,759'.
9 5/8" CASING: 7,321'.
FINAL TD +/- 26,610' MD.
==========RENTAL TOOLS==========
SCHLUMBERGER 14" & 12" SHOCK SUB ARRIVED ON LOCATION 1/28/2026.
==========.==========

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	LIGHT	N/A	SEASONAL	1,172	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BAR	SNS	MSI	RIG	ARM	SAP	ARM
Category	CTRG	RIG	DFMS	H2S	ISPCT	OTHR	OTHR	WTERLNE	WSC
No. of Persons	17	70	7	1	4	5	4	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	12	5	24	12	24	24

Total
112

TRUCKS/BOATS

Standby/Tankers
B886

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	345	184	75	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HZEM-612014 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/02/2026

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SP-30 @ HZEM-612014 Limited Morning Report for 01/29/2026

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Last 24 hr operations	Next 24 hr plan
RUN AND DRIFT 5-1/2" LONG STRG COMPLETION, LAND HGR, FINAL CASING DRIFT, BREAK NOV URFC, CHC, CEMENT JOB.	CONT CEMENT JOB, L/D RT, R/D CRT, JET WH, INSTALL AND P/T PACK-OFF, SET BPV, N/D BOP, WELLHEAD WORK.

Location	Next Location
F/DMG 66KM T/HOFUF & F/ HOFUF 68KM ON SALWA RD, TURN RIGHT FOR 33KM ON B/T, TURN LEFT FOR 32KM SKID	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
26,434	5 1/2	26361	10142				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
26434	23.2 (01/06/2026@0100)	100	0	174	240

Formation Tops

Formations	Top Depth	Comments
DMMM	604	09 FT SHALLOWER
RUS	847	
UMER	1,127	1 FT DEEPER
ARUM	2,382	02 FT SHALLOWER
LAMS	3,060	05 FT SHALLOWER
AHMD	4,585	148 FT DEEPER
SFNY	5,131	3 FT DEEPER
SHUB	5,827	5 FT DEEPER
BYDH	6,172	71 FT SHALLOWER
MDTM	7,152	13 FT DEEPER
SULY	7,642	6 FT DEEPER
HITH	8,186	15 FT DEEPER
ABAR	8,663	2 FT SHALLOWER
ABBR	8,767	8 FT SHALLOWER
ABCR	8,886	
ABDR	9,022	2 FT SHALLOWER
JUBL	9,175	16 FT SHALLOWER
JBSR	10,070	1 FT DEEPER
HNIF	10,305	03 FT SHALLOWER
HNFA	10,348	03 FT SHALLOWER
HNFB	10,401	2 FT SHALLOWER
HNFC	10,534	4 FT SHALLOWER
HNFD	10,619	5 FT SHALLOWER
TQMA	10,685	6 FT SHALLOWER
TQMB	10,811	7 FT SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1015	5.25	0	EOW	C	COMP	RPCS	UPCOM	SPR	26434	26434	17825	21320	RIH 5 1/2" 26#, P-110, W563 LONG COMPLETION STRING USING POWER TONG & JAM UNIT. > FILL UP EVERY 10 JOINTS. > 521 OUT OF 645 JNTS.
1015 - 1200	1.75	0	EOW	C	COMP	DTU	DRFT	HSL	26434	26434			SLICKLINE RUN #3 - RIH 4.423" GAUGE CUTTER TO 5812'. > HPJSM PRIOR TO THE JOB.
1200 - 1230	0.5	0	EOW	C	COMP	PJSM	TBG	RIG	26434	26434			CONDUCTED SAFETY STAND-DOWN MEETING WITH ALL CREW MEMBERS, DISCUSSED SP-27 INCIDENT, EMPHASIZED ON HAZARDS WHILE TRIPPING CASING, SWA, LOF, GOOD COMMUNICATION, PROPER AND CONTINUOUS SUPERVISION.
1230 - 1845	6.25	0	EOW	C	COMP	RPCS	UPCOM	SPR	26434	26434	21320	23100	RIH 5 1/2" 26#, P-110, W563 LONG COMPLETION STRING USING POWER TONG & JAM UNIT. > FILL UP EVERY 10 JOINTS. > 645 OUT OF 645 JNTS.
1845 - 1915	0.5	0	EOW	C	WH	OTH	NA	RIG	26434	26434			M/U, RIH & LANDED 5 1/2" CAMERON FMH HANGER. > CASING HANGER DETAILS: SN #122349154005 / PN #2201888-0400322
1915 - 2100	1.75	0	EOW	C	COMP	DTU	GAUG	HSL	26434	26434			SLICKLINE RUN #4 - RIH 4.423" GAUGE CUTTER TO 5092'. > HPJSM PRIOR TO THE JOB
2100 - 2200	1	0	EOW	C	CSG	CMC	CSG	HCM	26434	26434			HPJSM, R/U HALL CEMENT HEAD AND LINES, P/T LINES TO 7,500 PSI.
2200 - 2330	1.5	0	EOW	C	CSG	PTST	MPMP	RIG	26434	26434			PRESSURED UP & RUPTURED NOV URFC AS PER NOV PROCEDURES. > NOV URFC SHEARED AT 1500 PSI. > OBSERVED PRESSURE DROP, SHUT DOWN PUMP & WAIT 10 MIN FOR AIR SWAP EFFECT. > OPEN BLEED OFF AND FILL UP STRING.
2330 - 0200	2.5	0	EOW	C	CSG	CIRC	MPMP	RIG	26434	26434			CIRCULATED HOLE CLEAN PRIOR TO CEMENT JOB,100% RETURNS
0200 - 0230	0.5	0	EOW	C	CSG	PJSM	CSG	RIG	26434	26434			HPJSM WITH RIG & CMT CREW, DISCUSSED GAME PLAN, SAFETY & SWA AND

LIMITED MORNING REPORT

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HZEM-612014 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/02/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													ASSIGNED RESPONSABILITIES.
0230 - 0459	2.5	0	EOW	C	CSG	CMC	CSG	HCM	26434	26434			CEMENTED 5.5" LONG COMPLETION STRING AS FOLLOWS: > RIG PUMPED 200 BBL LOW RHEOLOGY 105 PCF OBM AT 8 BPM. > RIG PUMPED 200 BBL 110 PCF SPACER AT 8 BPM. > NOV DROPPED BOTTOM PLUG > HALL FLY MIXED & PUMPED 923 BBLS OF 118 PCF SLURRY AT 8 BPM - ONGOING.

Foreman Remarks

HZEM-612014 IS THE 2ND WELL ON PAD HZEM-6120 TO BE DRILLED BY RIG SP-30 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 12FT. BELOW TQMA FORMTION TOP AND DRILL TO TD OF 26,391 FT. (MD)/ 10,184 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 15,532 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 31.3 DAYS.

==========

WELL INFO:
- 24" CSG @ 578' MD/TVD
- 18-5/8" CSG @ 912' MD/TVD (65 FT INTO RUS FM)
- 13-3/8" CSG @ 4,638' MD/TVD (53 FT INTO AHMADI FM)
- 9-5/8" CSG @ 7,224' MD/TVD (72 FT INTO MID-THAMAMA FM)
- KOP @ MD 9,243' / TVD 9,198'
- LANDING POINT @ MD 10,875 FT / TVD 10,195.2 FT.
- TOTAL HOLE DEPTH @ 26,434' MD/10,142.5' TVD (15,559 FT LATERAL SECTION)

==========

ARAMCO PERSONNEL:

> CLERK SUBASH TAMANG ID #8019039 ON LOCATION SINCE 7/4/2024.

==========

SAFETY REMARKS:
SWA: 15. STOP CARDS: 30. DRILLS: 2. PTW: 17. NEAR MISS: 02.

> LAST 3 IHAS (DATE OF LAST AUDIT) 17-DEC-2025:
-TOTAL FINDINGS :78 ON 17-DEC-2025,10 OPEN.
-TOTAL FINDINGS :99 ON 30-JULY-2025,ALL CLOSED
-TOTAL FINDINGS :211 ON 17-OCT-2024,ALL CLOSED.
-TOTAL FINDINGS :42 ON 19-AUG-2024,ALL CLOSED.
>EXTERNAL AUDIT (DATE OF LAST AUDIT):
-LPCR ON 02-SEP-2025 TOTAL FINDINGS:26,ALL CLOSED
-DOECD (RHSEI)-12-JANUARY-2025 TOTAL FINDINGS:58 ALL CLOSED.

========== JOURNEY MANAGEMENT ==========

CALL SP-30 RIG OFFICE AT 013-576-3144 OR ARAMCO RIG CLERK AT 013-576-3143 PRIOR TO TURNING OFF MAIN ROAD. PROVIDE RIG OFFICE- NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
** NIGHT DRIVING IS NOT RECOMMENDED**

==========

DIRECTIONS:
1. DRIVE 66 KM F/ DMG TO HOFUF DIRECTION.
2. FROM HOFUF DRIVE 68 KM ON SALWA RD, TURN RIGHT FOR 33 KM ON BLACK TOP.
3. TURN LEFT FOR 32 KM SKID ROAD FOLLOWING SP-30 RIG SIGNS TO THE RIG.

==========

1. WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WELL HZEM-871.

==========

PERFORM DAILY COMMUNICATION WITH RIG SP-258 & SP-99 AS PER ERP REQUIREMENTS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	26,434	89.8	167.2	0	10,143	-4819.27	1297.23	16,374.03	0.26

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	3	0API	56.8	439 Volts	11.6	0	23,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	5.7HTHP	13.2	15	0	9 / 12	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
60	0	30	30	7 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	3	0API	57	442 Volts	11.5	0	23,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	5.7HTHP	13	15	0	9 / 11	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	0	29	30	7 / 8	0	0	0

MUD TREATMENT

RIG-WASH
8 (5GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

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LIMITED MORNING REPORT

HZEM-612014 EXPLORATION DRILLING BI-1514

01/04/2026 - 02/02/2026

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MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/14/2026	N/A	NORMAL	N/A	SEASONAL	899	2X PRE TOUR SAFETY MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	SPR	TGC	NC1	RIG	BAR	RUE	RIG	ARM	HCM	HSL	SAP	ARM	CAM	FME
Category	CSR	CTRG	PSSC	RIG	DFMS	H2S	OTHR	OTHR	PCS	SLS	WTERLNE	WSC	WHES	WHES
No. of Persons	8	19	1	62	8	1	12	3	5	3	2	2	1	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	12	24	24	12	12	12	12	12	24	24	0	0

Total
128

TRUCKS/BOATS

Standby/Tankers
c026

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	405	245	86	5800

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

SDGM-1805 DEVELOPMENT DRILLING BI-60

01/23/2026 - 03/07/2026

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SP-306 @ SDGM-1805 Limited Morning Report for 01/29/2026

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Last 24 hr operations
CONT. D/O 18-5/8" SHOE, ROTARY DRILL 17" V. HOLE TO 2170'.

Next 24 hr plan
ROTARY DRILL 17" V. HOLE TO SECTION TD @ 3263' (50' INTO AHMD).

Location
THE WELL IS LOCATED 0.699 KM N86E OF SDGM-44 AND 0.812 KM S43W OF SDGM-138.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
2,170	18 5/8	977	977				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
980	6.8 (01/22/2026@0900)	100	1,190	98	92

Formation Tops

Formations	Top Depth	Comments
RUS	930	54' DEEPER THAN PROGRAM
UMER	1,100	129' DEEPER THAN PROGRAM
ARUM	1,705	144' SHALLOWER THAN PROGRAM

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	22	N	DRLG	DFS	TDS	RIG	980	980	974	980	CONT. D/O 18 5/8" FLOAT SHOE TO 977' & C/O RATE HOLE TO 980'.
0530 - 1130	6	0	17	N	DRLG	D	TDS	RIG	980	1260			ROTARY DRILL 17" VERTICAL HOLE TO 1260' W/ 65 PCF SPUD MUD & 100% RETURNS. - CONTROL DRLG PARAMETER TILL REAMERS OUT OF THE SHOE. - HIGH VIBRATION OBSERVED. - SWEEP HOLE WITH 30 BBLS HI-VIS PILL EVERY JT DRILLED. - REAM UP/REAM DOWN EVERY STD DRILLED.
1130 - 1200	0.5	0	17	N	DRLG	PJSM	NA	RIG	1260	1260			HOLD STAND DOWN MEETING WITH ALL CREW, DISCUSS CURRENT OPERATIONS, SWA IMPLEMETATION & LINE OF FIRE.
1200 - 2330	11.5	0	17	N	DRLG	D	TDS	RIG	1260	1890			ROTARY DRILL 17" VERTICAL HOLE TO 1890' W/ 65 PCF MUD & 100% RETURNS. - HIGH VIBRATION OBSERVED. - SWEEP HOLE WITH 30 BBLS HI-VIS PILL EVERY JT DRILLED. - REAM UP/REAM DOWN ONE SINGLE EVERY STD DRILLED. - SWITCH TO 65 PCF INHIBITED PHPA POLYMER MUD @ 100' ABOVE ARUMA FORMATION.
2330 - 0000	0.5	0	17	N	DRLG	PJSM	NA	RIG	1890	1890			HOLD STAND DOWN MEETING WITH ALL CREW, DISCUSS CURRENT OPERATIONS, SWA IMPLEMETATION & LINE OF FIRE.
0000 - 0459	5	0	17	N	DRLG	D	TDS	RIG	1890	2170			ROTARY DRILL 17" VERTICAL HOLE TO 2170' W/ 65 PCF INHIBITED PHPA POLYMER MUD & 100% RETURNS. - HIGH VIBRATION OBSERVED. - SWEEP HOLE WITH 30 BBLS HI-VIS PILL EVERY JT DRILLED. - REAM UP/REAM DOWN ONE SINGLE EVERY STD DRILLED.

Foreman Remarks

==========WELL OBJECTIVE ==========
WELL SDGM-1805, WHICH WILL BE DRILLED AS SINGLE LATERAL TUBINGLESS HORIZONTAL OIL-WATER INJECTOR WATER DISPOSAL ACROSS ARBD THE WELL WILL BE OPEN HOLE COMPLETED.
==========ERP ==========
* SDGM-1805 IS LOCATED IN A NON-POPULATED AREA.

* H2S CONC. = 2.08%.
* RER: 1/2 LFL = 76 M, 100 PPM = 281 M, 30 PPM = 526 M.
* STAGING AREA 1 COORDINATES: N 25.644772 E 49.497347.
* STAGING AREA 2 COORDINATES: N 25.644767 E 49.502706.
* RELIEF WELLS: SDGM-161 : 0.98 KM (N) & SDGM-593 : 1.77 KM (NW).
* RIG HAS RADIO COVERAGE.
========== WELL DATA ==========
- 24" CSG PLAN / ACTUAL : 120' / 120' .
- 18-5/8" CSG PLAN / ACTUAL : 926' / 977' (50' TVD INTO RUS) .
- 13-3/8" CSG PLAN / ACTUAL : 3263' / XXX' (50' INTO AHMADI) .
- 9-5/8" CSG PLAN / ACTUAL : 5092' / XXXX' (300' INTO BYDH) .
- 7" CSG PLAN / ACTUAL : 8218'/XXXX MD 7370/XXX' TVD
- 6-1/8" OH LATERAL SEC TD DEPTH PLAN/ ACTUAL: 12310/XXXX' MD 7561/XXXX TVD .
========== ARAMCO PERSONNEL ======
- ARAMCO PDP HASAN ALBARRAK # 834919 ON LOCATION SINCE 01/24/2026
- ARAMCO MATERIAL EXPEDITOR NAIF ALHUNTUSHI, #8496231 ON LOCATION SINCE 01/26/2026
- ARAMCO MATERIAL EXPEDITOR TURKI ALOTAIBI #8413392 ON LOCATION SINCE 01/26/2026
- O&OODD HSE MICHAEL JAYME # 8195227 ON LOCATION SINCE 1/28/2026
- ARAMCO WELL CONTROL TEAM ON LOCATION SINCE 01/24/2026.
1. GEORGES DIB ID# 727976

LIMITED MORNING REPORT

SDGM-1805 DEVELOPMENT DRILLING BI-60

01/23/2026 - 03/07/2026

2. RODA ALSADEER ID# 764541
3. MOHAMMED SHARIDAH ID# 764675
========== SAFETY & DRILLS ==========
* NEAR MISS IN SLS:
* DRILLS: SWA DRILL.
* SAFETY ALERTS: LEG INJURY WHILE LAYING DOWN BHA; HAND & FINGER INJURY.
==========JOURNEY MANAGEMENT PLAN ==========
- RIG LOCATION: 98 KM FROM DHARAN MAIN GATE. DRIVING ON DHAHRAN-ALAHSAA ROAD PASSING BY SAUDI CEMENT COMPANY
- ALL VEHICLES SHOULD ACTIVATE JMP & FOLLOW APPROVED ROAD AND SIGN BOARD WITH NO SHORTCUT.

==========NEXT WELL==========

==========WATER WELL==========
- SDGM-993 WATER WELL SUPPLY.
===== SERVICE COMPANIES ON LOCATION =====
- MUD ENG ON LOCATION SINCE 01/13/2026.

==========RENTAL TOOLS==========
- NOV 9" DRILLING JAR # 354-90217 ON LOCATION SINCE 01/26/2026
========== DIRECTIONAL INFO. ==========
- N/A
=========ARAMCO VEHICLE ==========
- ARAMCO VEHICLE E951 ON LOCATION
==========RIG VISITS ==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	0API	0	0 Volts	3.14	9.6	1,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	95	28	0	17 / 27	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
81	0	18	5	18 / 18	25	320	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	4API	0	0 Volts	3.52	9.1	1,400
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
80	0HTHP	94	21	0	10 / 13	PHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	1	18	6	10 / 12	10	280	0

MUD TREATMENT

BENT	CAUST	SODASH	XC	S-PHPA-S	PALFLC STARCH	BAROFIBRS
2 (2500L)	15 (50LBP)	3 (50KG)	15 (50LB)	15 (50LB)	150 (50LB)	10 (25LB)
MRBL-M	**MICA-FINE**	**MICA-CRSE**	**BFIBRE-SF**			
1 (2200L)	20 (25LB)	20 (50LB)	10 (25LB)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
3	980	2,170	DP Av	DC Av	Bit HHP	35	90	S423	17	CDB
Pressure	**GPM**	**Jet Vel**	83.56	110.99	279	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,380	900	262				N/A	N/A	N/A	N/A	N/A
Serial Num	**Type**	**Jets**	**TFA**							
271837	TS716	10 x 12 /	1.104							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	N/A	N/A	N/A	16,000		0
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
	0						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
14	Drillpipe	RIG	5	0	5	4.276	0	771.24	NC50	NC50	19.5	71,587.46	G105	PREM	
13	Heavy Weight Drillpipe (HWDP)	RIG	5	9	5	3	276.45	771.24	NC50	NC50	50	71,587.46		CONV	
12	Crossover	RIG	8.25	1	8.25	2.875	2.6	494.79	NC50	6 5/8 REG	161	57,764.96			945023-1505
11	Drillcollar	RIG	8.25	2	8.25	2.813	59.85	492.19	6 5/8 REG	6 5/8 REG	161	57,346.36		SPRL	
10	Hydro-Mechanical Jar	NOJ	9	1	9		30	432.34			161	47,710.51			354-90217
9	Drillcollar	RIG	8.25	7	8.25	2.813	210.05	402.34	6 5/8 REG	6 5/8 REG	161	42,880.51		SPRL	
8	Crossover	RIG	9.5	1	9.5	2.813	2.85	192.29	6 5/8 REG	7 5/8 REG	220	9,062.46			306-301
7	Drillcollar	RIG	9.5	4	9.5	3	119.83	189.44	7 5/8 REG	7 5/8 REG	1	8,435.46		SPRL	TALLY
6	String Reamer	RIG	17	1	17	3.125	7.32	69.61	7 5/8 REG	7 5/8 REG	220	8,315.63			130015877
5	Drillcollar	RIG	9.5	1	9.5	3	30.43	62.29	7 5/8 REG	7 5/8 REG	1	6,705.23		SPRL	1901480

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SDGM-1805 DEVELOPMENT DRILLING BI-60

01/23/2026 - 03/07/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
4	String Reamer	RIG	17	1	17	3.125	5.91	31.86	7 5/8 REG	7 5/8 REG	220	6,674.8			130015763
3	Pony Collar	RIG	5	1			14.78	25.95			220	5,374.6			1904157-2
2	Near Bit Roller Reamer	RIG	17	1	17	2.8	9.65	11.17	7 5/8 REG	7 5/8 REG	220	2,123		3 POINT	131147970
1	Bit	CDB	17	1	17		1.52	1.52				0			271837

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,281	N/A

PERSONNEL AND SERVICES INFORMATION

Company	CDB	OTH	RIG	RO4	RIG	ARM	ARM
Category	BITS	CTRG	RIG	DFMS	OTHR	OTHR	WSC
No. of Persons	1	16	68	2	11	7	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	0	24	24

Total
107

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	2925

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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HZEM-183612 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/02/2026

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SP-31 @ HZEM-183612 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-31
Well: HZEM-183612
Wellbores: (0) HZEM_183612_0

Charge #: (87-25541-7709)
Wellbores: (0) HZEM_183612_0

Objective : (HZEM-183612 IS THE 4TH SLOT ON HZEM-1836 PAD TO BE DRILLED BY RIG SP-31 AS A HORIZONTAL DEVELOPMENT)

Foreman(s): SHERFIELD, ANDY MONROE / CURUL, OZGUN
Engineer: SYA RAWI, AHMAD
Manager: MALKI, RAYED AHMAD

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677714 170	013-576-31 92	013-576-31 09

Last 24 hr operations
DRILL 8.5" LATERAL SECTION W/ SPERRY RSS ASSY TO TD. PERFORM CLEAN-UP CYCLES. POH FOR 5-1/2" COMPLETION RUN.

Next 24 hr plan
POH FOR 5-1/2" COMPLETION RUN. L/D BHA. RETRIEVE WB.

Location
164 KM F/DMG. FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 22 KM B/T, TURN RIGHT FOR 2 KM SKID

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
18,708	9 5/8	7590	7590				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
17900	17.3 (01/11/2026@2145)	100	808	165	236

Formation Tops

Formations	Top Depth	Comments
AHMD	4,839	-2
SFNY	5,561	+11
SHUB	6,191	+12
BYDH	6,548	+11
MDTM	7,532	+6
SULY	8,040	-3
HITH	8,604	+4
ABAR	9,091	+10
ABBR	9,198	+2
ABCR	9,283	+3
ABDR	9,489	+19
JUBL	9,652	+19
JBSR	10,539	+1
HNIF	10,742	0
HNFA	10,795	-2
HNFB	10,844	0
HNFC	10,976	-1
HNFD	11,068	-2
TQMA	11,113	-3
TQMB	11,199	-5

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1000	5	0	8 1/2	N	DRLG	D	RSS	SPS	17900	18400			SPERRY RSS ROTARY DRILL 8-1/2" LATERAL SECTION WITH 94-96 PCF OBM AND 100% RETURNS. *FR: 500-530 GPM, RPM: 170, WOB: 40-55 KLBS, SPP: 3900-4300 PSI, TQ: 25-27 KLBS*FT. *RECORD SCR'S AS REQUIRED. *DOWNLINK AS REQUIRED.
1000 - 1030	0.5	0	8 1/2	N	DRLG	RR	TDS	RIG	18400	18400			RIG SERVICE TDS.
1030 - 1315	2.75	0	8 1/2	N	DRLG	D	RSS	SPS	18400	18708			SPERRY RSS ROTARY DRILL 8-1/2" LATERAL SECTION WITH 96 PCF OBM AND 100% RETURNS. *FR: 500 GPM, RPM: 170, WOB: 40-55 KLBS, SPP: 4300 PSI, TQ: 25-27 KLBS*FT. *RECORD SCR'S AS REQUIRED. *DOWNLINK AS REQUIRED.
1315 - 1700	3.75	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	18708	18708			PUMP TANDEM SWEEPS (15 BBL LOW-VIS & 25 BBL WEIGHTED HI WEIGHTED PILL) & PERFORMED CLEAN UP CYCLES AS PER SWEEP TOOL WITH 100% RETURN. * MEANWHILE CONDITION MUD TO 98 PCF IN/OUT AS PER PLAN * CONTINUE CIRULATION UNTIL SHAKERS CLEAN * TAKE MUD SAMPLE AND CONFIRM THAT MUD PROPERTIES MEET SPECIFICATIONS PRIOR TO POOH. * TAKE SLOW PUMP RATE RECORDS WITH FINAL MW: 98 PCF.
1700 - 1730	0.5	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	18708	18708			EXTENDED FLOW CHECK-WELL STATIC
1730 - 1815	0.75	0	8 1/2	N	DRLG	TO	STDP	RIG	18708	18708	18708	18230	POH 8.5" DRILL STRING ON ELEVATOR FREELY.
1815 - 1830	0.25	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	18708	18708			FLOW CHECK-WELL STATIC
1830 - 2045	2.25	0	8 1/2	N	DRLG	TO	STDP	RIG	18708	18708	18230	15865	POH 8.5" DRILL STRING ON ELEVATOR FREELY. *ENCOUNTERED TIGHT SPOT AT 15,865'.
2045 - 2145	1	0	8 1/2	N	DRLG	CIRC	MPMP	RIG	18708	18708			CONNECT TDS, CIRCULATE 15 MIN, CONFIRMED HOLE CLEANNING ISSUE. * CIRCULATE BOTTOMS-UP TILL SHAKERS CLEARED. * LOTS OF CUTTING OBSERVED ON SHAKERS.
2145 - 2330	1.75	0	8 1/2	N	DRLG	TO	STDP	RIG	18708	18708	15865	14500	

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HZEM-183612 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/02/2026

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(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													POH 8.5" DRILL STRING ON ELEVATOR FREELY. *ENCOUNTERED TIGHT SPOT AT 14,500'.
2330 - 0459	5.5	0	8 1/2	N	DRLG	BR	STRG	RIG	18708	18708	14500	12100	BACKREAM & WORK WITH 500 GPM, 3200 PSI ,150 RPM & 10-12 KLBS*FT TORQUE. *TRIED TO POH ON ELEVATOR AFTER BACKREAMING EVERY 2 STANDS OF DP. ALL THE TIME OVERPULL WAS OVER 60 KLB LIMIT.

Foreman Remarks

HZEM-183612 IS THE 4TH SLOT ON HZEM-1836 PAD TO BE DRILLED BY RIG SP-31 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 17 FT. INSIDE TQMB FORMATION AND DRILL TO TD OF 18,572 FT. (MD)/ 10,673 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 7,265 FT AT 167 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5 1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 20 DAYS.

==========

JOURNEY MANAGEMENT
PRIOR TO EXITING BLACK TOP ON TO SKID ROAD ALL MUST CALL ARAMCO CLERK @ 013-576-3109.
PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE & EMERGENCY CONTACT.
NIGHT DRIVING IS NOT RECOMMENDED & SPECIAL PRECAUTIONS MUST BE FOLLOWED.

==========

> ARAMCO URDD-1 FIELD SUPERINTENDENT RYAN DICKIN #162008 ON LOCATION SINCE 1/28/2025.
> ARAMCO FOREMAN EID AL-OTAIBI #792219 ON LOCATION SINCE 1/28/2026
> ARAMCO MATERIAL EXPEDITOR MASOUD AL QAHTANI #8506104 ON LOCATION SINCE 1/17/2026.
> ARAMCO HSE SAUD AL-KHALDI ,#795701 ON LOCATION SINCE 1/22/2025
> ARAMCO PDP MOHAMMED ALMUBAYEDH, #8651136 ON LOCATION SINCE 1/28/2025.

==========

> PTW: 7
> JSA: 7
> NEAR MISS:
> STOP CARD: 22
> DRILLS:
> LTI FREE DAYS: 1167

PRE TOUR-MEETING TOPICS:
* FORKLIFT AND CRANE SAFETY.
* PROPER MANUAL HANDLING (THREE-PERSON LIFT FOR SLIPS)
* HIGH WIND AND DROPPED OBJECT HAZARDS.
* HAND TOOLS TO BE KEPT IN BASKETS.
* GOOD HOUSEKEEPING AND SPILL PREVENTION.
* CLEAN OBM NEAR ROTARY TABLE TO AVOID SLIPS.
* PINCH POINT AWARENESS AND USE OF IMPACT GLOVES.
* DISCUSSED HSE ALERT:

==========

RENTAL EQUIPMENT:
6 3/4" SAMAA PBL SUB
6 3/4" NPS JAR

==========

> WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM WATER WELL STWW-9001.

==========

> LAST 3 IHA (10/28/2025) : TOTAL FINDINGS 308 , CLOSED ITEMS 283, OPEN ITEMS 25 (1P1, 19P2, 3P3)
> EXTERNAL AUDITS : LPCR (8/4/2025) TOTAL FINDINGS 15, CLOSED ITEMS 12, OPEN ITEMS 3.
: DOECD (11/17/2025) TOTAL FINDINGS 37, CLOSED ITEMS 37, OPEN ITEMS 0.

==========

AVERAGE CONNECTION TIME LAST 24 HOURS: 3.4 MIN (SLIP TO SLIP WHILE DRILLING) .

==========

CASING POINT:
> 24" CASING AT 744 FT.
> 18-5/8" CASING AT 1036 FT.
> 13-3/8" CASING AT 4,880 FT.
> 9-5/8" CASING AT 7,590 FT.
> 5-1/2" CASING AT +/- 18,572 FT.

==========

> 4 GHENNA VACCUM TANKERS (RXA-2107, LBA-1260, ZTB-9652, RXA-2120) ON LOCATION SINCE 1/1/2026. 1 TRIP/DAY FOR EA.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	17,902	90.31	166.36	93	10,651	-2186.53	390.2	7,286.98	0.44
0	17,997	90.12	166.57	95	10,651	-2214.68	396.98	7,381.81	0.3
0	18,092	90.06	167.08	95	10,650	-2242.87	403.58	7,476.68	0.54
0	18,187	90	166.87	95	10,650	-2271.08	410.1	7,571.57	0.23
0	18,282	89.94	167.05	95	10,650	-2299.29	416.64	7,666.46	0.2
0	18,377	90.12	166.85	95	10,650	-2327.5	423.17	7,761.34	0.29
0	18,471	90.12	167.05	94	10,650	-2355.41	429.64	7,855.24	0.21
0	18,566	90.12	166.84	95	10,650	-2383.62	436.18	7,950.13	0.22
0	18,661	90.12	166.86	95	10,650	-2411.82	442.77	8,045.02	0.02
0	18,708	90.12	166.86	47	10,650	-2425.77	446.02	8,091.97	0.01

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
98 PCF	2	0API	58	726 Volts	13	0	29,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
138	7.8HTHP	14.6	21	0	13 / 21	OBM	0

LIMITED MORNING REPORT

HZEM-183612 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/02/2026

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Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
64	0	36	27.4	12 / 13	0	18,200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	2	0API	57.4	682 Volts	15.1	0	30,000

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
145	8.4HTHP	15.2	23	0	15 / 24	OBM	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
68	0	34	27.4	13 / 14	0	18,000	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	2	0API	57.2	651 Volts	16.2	0	31,000

FL Temp	Filtrate(WL)	Water Vol. %	YP	Sand Vol. %	Gels Sec/Min	Mud Type	PPT Spurt
143	8HTHP	15.4	21	0	14 / 21	OBM	0

Funnel Vis.(SEC)	Cake API	PV	Solids Vol. %	3/6 RPM	MBT	CA PPM	PPT Total
66	0	34	27.4	11 / 12	0	18,200	0

MUD TREATMENT

DURATONE	EZ-MUL	S-SCAV S	BARITE
20 (50LB)	1 (55GL)	13 (55LB)	45 (5000L)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8	8,915	18,708	DP Av	DC Av	Bit HHP	47	170	S323	8.5	SEC
Pressure	GPM	Jet Vel	291.79	N/A	31	I-Row	O-Row	DC	Location	Bearings
N/A	500	96				N/A	N/A	N/A	N/A	N/A

Serial Numi	Type	Jets	TFA	
14488517	GT65RHS1	3 x 14 / 3 x 13	1.68	x 14 /

Gauge	Other	POOH Reas
N/A		

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	7.7	210	270	200	28,500		20

Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs
	0		

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	30	432.65	XT54	XT54	24.7	67,532.11	S135	PREM	RIG
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	6	5.5	3.25	182.69	402.65	XT54	XT54	52	66,791.11		CONV	RIG
13	Hydraulic Jar	NPJ	6.5	1	6.5	2.75	30.42	219.96	NC50	NC50	1,410	57,291.23			HJDA650-0056
12	Heavy Weight Drillpipe (HWDP)	RIG	5.5	3	5.5	3.25	91.6	189.54	XT54	XT54	52	14,399.03		CONV	RIG
11	Crossover	RIG	6.25	1	6.25	2.625	2.6	97.94	XT54	NC50	100	9,635.83			2301179
10	PBL (Multiple Activation By Pass)	SAM	6.75	1	6.75	2.813	10.65	95.34	NC50	NC50	100	9,375.83			56755BP536
9	Float Sub	SPS	6.75	1	6.75	2.75	6.43	84.69	NC50	NC50	101.71	8,310.83			13905429-13905428
8	Screen sub	SPS	6.75	1	6.75	2.813	6.35	78.26	NC50	NC50	101	7,656.835			14115640
7	Non Magnetic Drill Collar (NMDC)	SPS	6.75	1	6.75	2.5	17.06	71.91	NC50	NC50	101	7,015.485		SPRL	13005633-14221621
6	PWD (Pressure while Drilling)	SPS	6.75	1	6.5	1.92	6.32	54.85	NC50	NC50	100.8	5,292.425			13277913
5	Stabilizer	SPS	6.75	1	6.75	3.125	1.71	48.53	NC50	NC50	95.82	4,655.369			13058868
4	Logging While Drilling (LWD)	SPS	6.75	1	6.75		8.83	46.82			98.88	4,491.516			11716371
3	Measurement While Drilling (MWD)	SPS	6.75	1	6.75		17.91	37.99			103.6	3,618.406			14475866-11716371
2	RSS	SPS	6.75	1	6.75		19.45	20.08	NC50	4 1/2 REG	87.4	1,762.93			14361318
1	Bit	SEC	8.5	1	8.5		0.63	0.63			100	63			14488517

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/20/2026	N/A	NORMAL	N/A	SEASONAL	1,168	2X PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	GOS	SPS	RIG	BAR	RIG	ARM	BSC	SAP	ARM	SCM
Category	CTRG	DPDS	RIG	DFMS	OTHR	OTHR	SCS	WTERLNE	WSC	PCS
No. of Persons	14	4	76	2	2	3	3	3	3	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	0	12	12	12	24	0

Total
114

LIMITED MORNING REPORT

HZEM-183612 EXPLORATION DRILLING BI-1514

01/10/2026 - 02/02/2026

TRUCKS/BOATS	Standby/Tankers					
	B-867					
BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	268	91	43	3280
REPAIR ASAP	Instrumentation	Other				Reporter
	Computer, Communication & V-Sat Issues					

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LIMITED MORNING REPORT

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THRY-561004 EXPLORATION DRILLING BI-1514

01/14/2026 - 02/27/2026

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SP-32 @ THRY-561004 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
SP-32

Well
THRY-561004

Wellbores:
(0) THRY_561004_0

Charge #:
(87-25743-8104)

Wellbores:
(0) THRY_561004_0

Objective : (TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR A)

Foreman(s) ABOARAB, AHMED ABDELMAWLA YOUSSEF / ELBANA, AHMED ABDELHADY
Engineer ALAJLAN, JAMAL ABDULLAH
Manager YAMI, FAHAD MANE

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677714 171	5763172	3300929

CONTRACTOR /CLERK VSA T
5763173

Last 24 hr operations
POOH & L/D 16" NESR MM BHA, R/U ITS CRT & CASING EQUIPMENT, RAN 13 3/8" CSG.

Next 24 hr plan
CMT 13 3/8" CSG, ROUGH CUT 18 5/8" & 13 3/8" CSG, N/D DIVERTER, PERFORM TFMC VER3.0 WH WORK, N/U & PT BOP, FMC INSTALL WB.

Location
THRY-561004

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
5,051	13 3/8	5051	5051				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5051	4.3 (01/24/2026@2130)	100	0	119	180

Formation Tops

Formations	Top Depth	Comments
DMMM	718	- 11 FT
RUS	1,005	+ 3 FT.
UMER	1,413	- 29
ARUM	2,639	+ 23 FT.
LAMS	2,841	+ 37
AHMD	5,005	+ 80

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1100	6	0	16	N	DRLG	BR	STRG	RIG	5051	5051	2775	1072	BACKREAMED W/ NESR 16" MM BHA , 100% RETURNS. > EXPERIENCED OVER-TORQUED CONNECTIONS.
1100 - 1115	0.25	0	16	N	DRLG	OTH	NA	RIG	5051	5051			PERFORMED FLOW CHECK, WELL STATIC AT 18 5/8" CSG SHOE.
1115 - 1130	0.25	0	16	N	DRLG	TO	STDP	RIG	5051	5051	1072	823	POOH W/ NESR 16" MM BHA ON ELEVATORS. > EXPERIENCED OVER-TORQUED CONNECTIONS.
1130 - 1230	1	0	16	N	DRLG	HT	BHA	RIG	5051	5051			POOH & R/B 3 STDS 5 1/2" HWDP, 1 STD 6 5/8" HWDP, 1 STDS 8 1/2" DC & 3 STD 9 1/2" DC. > EXPERIENCED OVER-TORQUED CONNECTIONS.
1230 - 1345	1.25	0	16	N	DRLG	HT	BHA	RIG	5051	5051			L/D NESR 16" MM BHA, 2 X 16" ROLLER REAMERS AND REED BIT.
1345 - 1430	0.75	0	16	N	DRLG	SDR1	NA	RIG	5051	5051			HELD SAFETY STAND-DOWN MEETING WITH ALL CREW MEMBERS. > THE RECENT CRT INCIDENT WAS DISCUSSED, EMPHASIZING THE IMPORTANCE OF CLEAR AND AGREED COMMUNICATION BETWEEN CRT TEAM AND DRILLERS, LOF, AS WELL AS REINFORCING SWA.
1430 - 1600	1.5	0	16	N	CSG	HT	PEL	ITS	5051	5051			HPJSM, RIGGED UP ITS CRT & CASING RUNNING EQUIPMENT.
1600 - 1715	1.25	0	16	N	CSG	RCSG	CSTR	ITS	5051	5051	0	207	HPJSM, RIH 13 3/8" SHOE TRACK AS PER TALLY. > TESTED DHP FLOATS W/ WATER, OK. > TACK WELDED FIRST 4 JOINTS.
1715 - 0100	7.75	0	16	N	CSG	RCSG	CRT	ITS	5051	5051	207	4970	RAN 13 3/8" CSG 68# K-55 BTC AS PER TALLY. > INSTALLED 02 FMC CENTRALLIZERS AS PER FMC ENGINEER.
0100 - 0145	0.75	0	16	N	CSG	RW	CSG	RIG	5051	5051	4970	5051	WASHED DOWN LAST 2 JOINTS CASING WITH 350-400 GPM, 100% RETURN. > TOTAL RAN JOINTS: 125 JTS.
0145 - 0230	0.75	0	16	N	CSG	CIRC	MPMP	RIG	5051	5051			CIRCULATED HOLE CLEAN PRIOR TO CMT JOB, 100% RETURNS.
0230 - 0245	0.25	0	16	N	CSG	PJSM	CSG	RIG	5051	5051			HPJSM W/ ALL INVOLVED PARTIES IN CEMENTING 13 3/8" JOB.
0245 - 0315	0.5	0	16	N	CSG	HT	PEL	RIG	5051	5051			INSTALLED NESR CIRCULATING SWEDGE , FLUSHED LINES & P/T TO 4,000 PSI, OK.
0315 - 0459	1.75	0	16	N	CSG	CMC	CSG	NCS	5051	5051			PERFORMED 13 3/8" CASING CEMENT JOB, ON GOING AT RPT.

Foreman Remarks

THRY-561004 IS THE 1ST SLOT ON PAD THRY-5610 TO BE DRILLED BY RIG SP-32 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 16 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 27,405 FT. (MD)/ 10,492 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 16,291 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 29.3 DAYS.
==========JOURNEY MANAGEMENT & LOCATION==========

LIMITED MORNING REPORT

THRY-561004 EXPLORATION DRILLING BI-1514

01/14/2026 - 02/27/2026

CALL SP-32 RIG OFFICE AT 013-576-3172. PRIOR TO TURNING SKID ROAD. PROVIDE TO ARAMCO OFFICE- NAME OF CO, NUMBER OF PERSONNEL, COLOR OF VEHICLE EMERGENCY CONTACT OF BASE PERSONNEL.
DRIVE FROM HOFUF 68 KM ON SALWA ROAD, TURN RIGHT FOR 33 KM ON BLACK TOP, TURN LEFT FOR 22 KM ON SKID ROAD.
==========JARS AND RENTAL TOOLS ==========
RENTAL TOOLS:
- NA.
==========
- WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR WCO&PED SERVICES (COMPLETIONS) FROM THRY-844.
==========ARAMCO PERSONNEL==========
ARAMCO PERSONNEL:
- ARAMCO CLERK TARA PRASAD KHANAL #8263838 ON LOCATION SINCE 12/25/2025.
- ARAMCO DTD WELLHEAD SME MOHAMMED SAEED# 746789 ON LOCATION SINCE 01/28/2026 FOR WELLHEAD JOB.
- ARAMCO FOREMAN HAMMOUDA ABDELHAMID# 8297007 LEFT LOCATION ON 01/28/2026 AT 7:00 HRS.
========== CASING DEPTH ==========
- 18 5/8" CASING: 115# J/K-55, BTC @ 1072 FT.
- 13 3/8" CASING: 68# J/K-55, BTC @ 5051 FT.
- PLANNED 9 5/8" CASING 47# L-80, BTC @ 7470 FT.
- PLANNED 5 1/2" CASING 26# P110, VM-TOP & TN-95 @ 27,405 FT (MD).
==========DAILY SAFETY REPORT ==========
STOP CARDS: 18.
SWA: 05.
DRILLS: 03 (01 H2S DRILL, 2 TRIP DRILLS).
HSE INDUCTION: 12.
NEAR MISS: 0.
LTI FREE DAYS: 1139 DAYS.

RIG AUDIT DETAILS:-
LAST 3 IHAS, DATE OF LAST AUDIT (08-JAN-2026):-
TOTAL FINDINGS : 139 CLOSED ITEMS: 138 OPEN: 1

EXTERNAL AUDIT LPD (30-JULY-2025)
TOTAL FINDINGS: 15,CLOSED ITEMS:15 OPEN:0

==========
- PERFORM DAILY COMMUNICATION WITH RIG SP-93 & WELLSITE THRY-560604 AS PER ERP REQUIREMENTS.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	4API	0	0 Volts	2.2	9.1	139,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89	26	0	11 / 15	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
59	1	18	11	10 / 11	5	300	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
75 PCF	0	4.5API	0	0 Volts	2.2	9.3	140,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	89	26	0	11 / 15	INPHPA	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	1	17	11	9 / 10	5	280	0

MUD TREATMENT

BARITE	BENT	CAUST	DUOVIS-NS
7 (5000L)	20 (2500L)	1 (50LBP)	3 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
2RR	1,072	5,051	DP Av	DC Av	Bit HHP	N/A	N/A	S423	16	REED
Pressure	**GPM**	**Jet Vel**	N/A	N/A	N/A	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
N/A	N/A	N/A				1	1	WT	A	X
Serial Numl	**Type**	**Jets**	**TFA**							
S316640R	TK76S3A	10 x 12 /	1.104							
Gauge	**Other**	**POOH Reas**								
0										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	21	N/A	N/A	N/A	N/A	Shock Sub Serial	Shock Sub Hrs
Mud Motor Seria	**Mud Motor Hrs**						
	21						

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	SEASONAL	1,141	2 X PRE TOUR SAFETY MEETINGS

PERSONNEL AND SERVICES

Company	ITS	TGC	ND1	RIG	BAR	MH2	RIG	ARM	NCS	SAP	ARM	IWS	FME	Total
														130

Username: YUAYANAL
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LIMITED MORNING REPORT

THRY-561004 EXPLORATION DRILLING BI-1514

01/14/2026 - 02/27/2026

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INFORMATION	Category	CSR	CTRG	DPDS	RIG	DFMS	H2S	OTHR	OTHR	PCS	WTERLNE	WSC	WHSS	WHES
	No. of Persons	4	17	4	54	11	1	17	2	3	2	2	7	6
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24
	Operating Hours.	12	0	10	24	24	12	12	12	6	24	24	0	0

TRUCKS/BOATS	Standby/Tankers	H-428

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	579	250	110	5600

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SDGM-1509 DEVELOPMENT DRILLING BI-60

12/23/2025 - 02/09/2026

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SP-53L @ SDGM-1509 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore (LSTK)
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-53L
Well: SDGM-1509
Wellbores: (0) SDGM_1509_0

Charge #: (66-24054-1509)
Wellbores: (0) SDGM_1509_0

Objective : (SINGLE LATERAL OIL PRODUCER (PHZ) TARGETING ARBD RESERVOIR.)

Foreman(s) KHALDI, FALAH BARRAK / ABDULLAH, NASHWAN KHALID
Engineer DAHLAWI, ABDULILAH MAZEN / FASSAM, KHALED ADEL
Manager HELLI, SAMI SULAIMAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 11291	0135773549	ARAMCO CLE RK: 013577 3551

CONTRACTOR /CLERK VSA T: SP RIG MAN GR: 013 57 79687

Last 24 hr operations: SHUT DOWN OPERATION TO INVESTIGATE THE NEAR MISS INCIDENT

Next 24 hr plan: SHUT DOWN OPERATION TO INVESTIGATE THE NEAR MISS INCIDENT

Location: 136 KM FROM DHAHRAN MAIN GATE, ON DAM-HOFUF HIGH WAY, FOLLOW RIG SIGN BOARDS.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,225	9 5/8	4219	4219				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4220	18.4 (01/10/2026@2000)	100	0	104	136

Formation Tops

Formations	Top Depth	Comments
BYDH	3,920	9' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0459	24	0	8 1/2	N	DRLG	OTH	NA	RIG	4225	4225			RI	965463	SHUT DOWN RIG FOR NON REPORTED NEAR MISS INCIDENT INVESTIGATION & CREW COACHING. > HELD STAND DOWN MEETING WITH ALL CREW AND PERFORMED THE FOLLOWING: - HSE TRAINER CONDUCTED THE HSE CASE MANAGEMENT AND PSYCHOLOGIST TRAINING WITH THE BOTH CREW. - RIG COACH EVALUATE THE 2 DRILLERS, 2 ASSISTANT DRILLERS AND THE DAY TOOLPUSHER. - FUNCTION TEST ON THE ELECTRICAL CROWN-O-MATIC DEVICE BY OEM. - OEM PREPARED THE CROWN O-MATIC FUNCTION TEST REPORT AND SEND TO SINOPEC OFFICE MANAGEMENT.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
26 Jan 0945	24	91.25	965463		RI	FOT	RSSS	RIG	4225	ARAMCO FOREMAN OBSERVED ON CCTV THE UNSAFE ACT BY THE TOOLPUSHER (RELIEVING THE DRILLER) WHILE POOH THE 8-1/2" C/O BHA, THE TDS ELEVATOR CAME IN CONTACT WITH THE DP HAND SLIPS & ROTARY TABLE. NEAR MISS, NO PROPERTY DAMAGE AND PERSONNEL INJURY. HOLD STAND DOWN MEETING WITH ALL PERSONNEL ON RIG AND DISCUSSED THE FOLLOWING ITEMS: UNREPORTED UNSAFE ACT, HSE VIOLATION FOR NOT REPORTING THE HIGH POTENTIAL NEAR MISS, NO SAFETY VIOLATION IS TOLERATED, REVIEW THE PREVIOUS INCIDENTS LESSON LEARNED, HAND/BODY PLACEMENT, POTENTIAL HAZARDS, SWA IMPLEMENTATION. SHUT DOWN OPERATION TO INVESTIGATE THE NEAR MISS INCIDENT.

Foreman Remarks

SDGM-1509 WILL BE DRILLED AS (PHZ) TARGETING ARBD RESERVOIR. THE WELL WILL BE COMPLETED WITH LOWER COMPLETION AND BAKER UPPER COMPLETION WITHOUT PDHMS.
- CELLAR COLLAPSE IS NOT EXPECTED BASED ON OFFSET ANALYSIS.
- ASSIGNED WATER WELL SDGM-974 (01.33 KM DISTANCE).
- NO INJECTOR/DISPOSAL WELLS WITHIN A 2 KM RADIUS NEED TO BE SHUT IN AS PER RMD CONFIRMATION. NEAREST PWI WELL: ANDR-1217 (5.2 KM).
========== WELLS WITH CENTRALIZED MAIN CAMP==========
- SDGM-1504 TO SDGM-1509. TOTAL MAIN CAMP MOVES TO BE AVOIDED: 1
- LOCATION COORDINATES: E: 333821/ N: 2845183 / UTM ZONE: 39.
========== ERP, RIGS & FACILITIES INSIDE 100/30 PPM RER ==========
- GOR: 571 (SCF/STB) & 2.08% H2S, 1/2 LFL: 186 (M), 30 PPM: 1195 (M), 100 PPM: 638 (M).
- (SDGM-74, SDGM-516, SDGM-812, SDGM-1057, SDGM-559,SDGM-1508) ARE INSIDE 100 PPM, (SDGM-399, SDGM-560, SDGM-430, SDGM-1512, SDGM-426 & SDGM-525) ARE INSIDE 30 PPM.
- SDGM-1504 ON THE SAME PAD.
==========WELL DESIGN ==========
- DRILL 28" VERTICAL HOLE SECTION TO 24" PLANNED CP @ 529 FT. (50 FT TVD INTO RUS FM). ACTUAL 533 FT (68' TVD INTO RUS).
- DRILL 17" VERTICAL HOLE SECTION TO 13-3/8" PLANNED CP @ 2753 FT, (50 FT TVD INTO AHMADI). ACTUAL 2635 FT (50' TVD INTO AHMADI).
- DRILL 12-1/4" VERTICAL HOLE SECTION TO 9-5/8" PLANNED CP @ 4229 FT, (300 FT TVD INTO BIYADH). ACTUAL 4219 FT (300' TVD INTO BIYADH).
- DRILL 8-1/2" BUILD UP HOLE SECTION TO 7" PLANNED LP @ 7833 FT MD (2 FT TVD ABOVE ABD1), KOP @ 4,795'. ACTUAL XXXXFT MD (XXX FT TVD ABOVE ABD1),
- DRILL 6-1/8" HORIZONTAL HOLE SECTION TO WELL TD AT 10182 FT MD. ACTUAL XXXX FT MD/ XXXX FT TVD.
========== SAFETY ==========
- PERFORM DAILY RADIO CHECK WITH DH ECC.
- DAILY SAFETY & PRE-TOUR MEETING.
- DAILY COMMUNICATION PROTOCOL WITH NESMA CONSTRUCTION SUPERVISOR FOR THE NEARBY CONSTRUCTION ACTIVITIES. STOPPED OPS WHEN ENTERED HC RESERVOIR ON 1/25/2026.
- SUBMITTED NM ON SLS#10901870.

LIMITED MORNING REPORT

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SDGM-1509 DEVELOPMENT DRILLING BI-60

12/23/2025 - 02/09/2026

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================================== ANNULAR BOP=======================================
- NEW ANNULAR BOP PACKER ELEMENT "NOV PART #18453669-001, SN#XK-25-1009831" IS INSTALLED ON 11/12/2025.
==============================ARAMCO PERSONNEL ON LOCATION ============================
- ARAMCO FOREMAN MOHAMMED CHERRAD #7213527 ON LOCATION SINCE 1/13/2026.
- ARAMCO FOREMAN IBRAHIM ALRABIAH #821268 ON LOCATION SINCE 1/26/2026.
- ARAMCO HSE ADVISOR MICHAEL JAYME #8195227 ON LOCATION SINCE 1/26/2026.
- ARAMCO FOREMAN MUATH ALABDULATHIM #811977 ON LOCATION SINCE 1/27/2026.
================================== SITE SECURITY ON LOCATION ================================
- MUJAHIDEEN ON LOCATION SINCE 08/08/2024.
============================== SERVICE COMPANY & RENTAL TOOLS ==============================
- SINOPEC H2S SENSORS AND SPECIALIST ON LOCATION SINCE 12/3/2025.
- ALFUWAILEH 4 VACUUM TANKERS ON LOCATION 1/13/2026. ONE TRIP EACH.
- MSCC SPRAY TANKER ON LOCATION SINCE 1/18/2026.
==============================LSTK PERSONNEL ON LOCATION================================
- THIS IS A BAKER LUMP SUM TURN KEY WELL.
- BAKER FOREMEN: NAFEA/NIZAR.
- BAKER SAFETY MAN: ALI.
- BAKER SUPT: ALI ALYAMI
================================== VISITS & MEETINGS ====================================
- NONE
=====================================DIRECTIONAL=========================================
- NONE
==================================== NEXT WELL ==========================================
- SDGM-1513: (90% READY)
- DP/ERP: NO/NO.
- WATER WELL: SDGM-3519 (READY).
```

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	0	5API	0	0 Volts	5.22	9.7	136,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	88	23	0	9 / 11	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	1	19	12	9 / 10	0	360	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
80 PCF	0	5API	0	0 Volts	5.22	9.5	136,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
90	0HTHP	88	24	0	9 / 12	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
58	1	20	12	9 / 10	0	360	0

MUD TREATMENT

CAUST	BACT
12 (50LBP)	12 (5GLD)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
4RR	4,220	4,225	DP Av	DC Av	Bit HHP	25	65	135	8.5	HTC
Pressure	**GPM**	**Jet Vel**	363.11	N/A	233	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,700	700	245				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
Z004AT	GTXG3	3 x 20 /	0.92							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	7.3	159	182	155	3,000		7.3
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
6	Drillpipe	RIG	5	1	5	4.638	30	883.29	GPDS50	GPDS50	19.5	35,826.57	G105	PREMIUM	
5	Heavy Weight Drillpipe (HWDP)	RIG	5	6	5	3	182.6	853.29	NC50	NC50	42.7	35,241.57		CONV	
4	Hydro-Mechanical Jar	NPC	6.5	1	6.5		27.5	670.69			0	27,444.55			HMJ-650-063
3	Heavy Weight Drillpipe (HWDP)	RIG	5	21	5	3	639.7	643.19	NC50	NC50	42.7	27,444.55		CONV	
2	Bit Sub	RIG	6.5	1	6.5	2.813	2.64	3.49	NC50	4 1/2 REG	49	129.36			0712312-45
1	Bit	HTC	8.5	1	8.5		0.85	0.85				0			Z004AT

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	AS REQUIRED	NORMAL	N/A	SEASONAL	2,045	PTSM

PERSONNEL AND SERVICES

Company	BHT	GOS	BR1	BHI	RIG	BDF	MJH	SNS	SDM	NPC	TK2	RIG	OTH	TK2	ARM
Total	109														

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

SDGM-1509 DEVELOPMENT DRILLING BI-60

12/23/2025 - 02/09/2026

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INFORMATION	Category	BITS	CTRG	RINS	DPDS	RIG	DFMS	SEC	H2S	ISS	JST	OTHR	OTHR	VAC	WSC	WSC
	No. of Persons	0	14	0	2	65	1	8	1	1	0	3	6	1	2	5
	Personnel on Loc. Hrs.	0	24	0	24	24	24	24	24	24	0	24	24	24	24	24
	Operating Hours.	24	0	24	0	24	24	0	0	24	24	12	12	0	24	24

TRUCKS/BOATS	Standby/Tankers	b-888 (LTB-6592)

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	218	372	65	68	3050

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

03/27/2019 - 02/05/2026

أرامكو السعودية
saudi aramco

SP-58 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-58
Well: *MOBILIZATION*
Wellbores:
Charge #: ()
Wellbores:
Objective : (DE-MOBILIZATION)
Foreman(s): HIDOUCHE, MOHAMED / ZIDI, ELHACHEMI / MOKRANI, FATHI
Engineer: SAUER, PASCAL RAPHAEL
Manager: ABU RASAIN, AMER MANE

RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
013-673-68 69	013-673-57 35

Last 24 hr operations
RIG UP OPERATIONS ON HWYH-1121 & WORKING ON CLOSE PCI FINGDINGS.

Next 24 hr plan
RIG UP OPERATIONS ON HWYH-1121 & WORKING ON CLOSE PCI FINGDINGS.

Location: HWYH-0991
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH RIG CREW & DISCUSSED: - WORKING ON PCI OPEN ITEM. - POTENTIAL HAZARED & SAFETY ISSUES DURING RIG DOWN OPERATIONS. - JSA, LIFTING PLAN & WORK PERMIT REQUIREMENTS.
0600 - 0459	23		PRE	M	MAIN	RU	NA	RIG					DAILY ACTIVITIES: ** PERFORM H2S DRILL. ** PERFORM FIRE FIGHTING/H2S SCBA MASKUP/CONFINED SPACE TRAINING FOR RIG CREW. ** DPS INSPECTION FOR REMAINING RIG HANDLING TOOLS AND TUBULARS ... ONGOING. ** WORK ON ARAMCO PRE-SPUD CHECKLIST. ** P/U & M/U 5.5" & 4" STDS. ** WORK ON MUD SYSTEM ... ONGOING. ** HOUSEKEEPING. ********* WORK ON PCI OPEN ITEMS: DAILY CLOSE: WC (03 ITEM) // SAFETY (00 ITEMS P1 // 08 ITEMS P2). UPDATED WELL CONTROL PCI INSPECTION: TOTAL 32 FINDINGS. - P1 = 32 ITEMS (SOLVED: 30; STILL OPEN: 2) -- 93% CLOSED. UPDATED SAFETY & ENV INSPECTION: 182 ITEMS. - P1 = 21 ITEMS (SOLVED: 16 ; STILL OPEN: 5) -- 76% CLOSED. - P2 = 153 TEMS (SOLVED: 129 ; STILL OPEN: 24) -- 84% CLOSED. - P3 = 8 ITEMS (SOLVED:01 ; STILL OPEN: 7) -- 12.5 % CLOSED. ---------- - RIG MOVE : 100% - RIG UP ON HWYH-1121: 95 %. - MOBILIZATION: 100%. ---------- - DAYS SINCE START MOBILIZATION: 35. - DISTANCE FROM SINOPEC YARD TO WELL HWYH-1121: 279 KM. - TOTAL LOADS: 192 LOADS OF RIG EQUIPMENT.

Foreman Remarks

> DISTANCE FROM SINOPEC YARD TO WELL HWYH-1121: 279 KM.

============== ====PERSONNEL ===============
> ARAMCO FCT ABDULRAHMAN ALGARNI #787834 ON LOCATION SINCE 01/17/2026.
> ARAMCO MATERIAL EXPEDIATER MOHAMED AL SULTAN #8524021 ON LOCATION SINCE 1/26/2026.
> ARAMCO FOREMAN FATHI MOKRANI #8691287 ON LOCATION SINCE 01/24/2026.

============== ====SINOPEC CONTRACTOR VISITS ================

====================SERVICE COMPANIES====================
> MUD ENG OES ON LOCATION 01/16/2026 (MUD LAB ON LOCATION: 1/19/2026)

====================== ERP ============================
RER DISTANCES: 97 M 1/2LFL, 240M (100 PPM), 686M (30 PPM).
STAGING AREA#1: 1 KM NW, N: 24.665059, E: 49.169947.
STAGING AREA#2: 0.8 KM SE, N: 24.649967, W 23.187256.

================ PCI AUDIT FOLLOW UP ========================

================= ARAMCO VEHICLE =========================
- ARAMCO VEHICLE NO: (E-909) ON LOCATION.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

03/27/2019 - 02/05/2026

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==========NEXT WELLS==========
> 1ST WELL: HRDH-2134, SIDETRACK TO UNYZ-B, PRE-WORKOVER MEETING DONE ON 1/21/2026, STRIP OUT 100%, LOCATION PREPARATION 0%.
> 2ND WELL: HRDH-1811, NDE, PRE-WORKOVER MEETING DONE ON 1/27/2026, STRIP OUT 0%, LOCATION PREPARATION 0%.
> 3RD WELL: HRDH-1811, NDE, PRE-WORKOVER MEETING SCHEDULED ON 1/27/2026, STRIP OUT 0%, LOCATION PREPARATION 0%.
> 4TH WELL: HRDH-2003, SIDETRACK TO PK, PRE-WORKOVER MEETING DONE ON 1/21/2026, STRIP OUT 100%, LOCATION PREPARATION 0%.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	NA	WINTER	2,437	TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	OES	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	15	55	1	10	2	3	Total 86
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	24	12	24	24	

TRUCKS/BOATS

Standby/Tankers	Others	Others
E-909	AMBULANCE	RIG PICK UP

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
VSAT CONNECTIVY VERY POOR QUALITY -NEED TO FIX-		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

QUOR-1 EXPLORATION DRILLING BI-3300

09/14/2025 - 07/21/2026

أرامكو السعودية
saudi aramco

SP-70 @ QUOR-1 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-70
Well: QUOR-1
Wellbores: (0) QUOR_1_0

Charge #: (75-23886-0001)
Wellbores: (0) QUOR_1_0

Objective : (TEST OIL & GAS IN SHARAWRA, SARAH AND QUWARAH FORMATION)

Foreman(s): GUEROUACHE, ADEL / KHALAF, EMAD AHMED / ALAJMI, KHALID MUBARAK / DAOUD, NACIM
Engineer: RIZA, ISKANDAR / ALNOAIM, MOSHAL NAIF
Manager: HARBI, MAGBEL MENAWER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 14154	0133788370	0133788371

Last 24 hr operations: DISPLACE TO 105 PCF W/ MPD, RELOG, TURBINE DRLG 8-3/8" SECTION W/ 105 PCF OBM USING MPD

Next 24 hr plan: TURBINE DRLG 8-3/8" SECTION W/ 105 PCF OBM USING MPD TO WELL TD AT +/- 17379' (200' INTO RAAN MEMBER)

Location: 1121 KM F/DMG,240 KM AFTER RAFHA TO ARAR CITY, TURN RIGHT, 72 KM SKID ROAD

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,767	9 5/8	15214	15214				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16735	119.7 (10/01/2025@1300)	100	32	982	1,121

Formation Tops

Formations	Top Depth	Comments
QUSB	14,110	139' DEEPER
SARH	15,250	71' SHALLOW
QWRH	15,405	9' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0815	3.25	0	8 3/8	N	DRLG	CIRC	MPMP	RIG	16735	16735			CONTINUE DISPLACE HOLE TO 105 PCF AS PER WFD MPD PROCEDURES AND PRESSURE STEP CHART TILL IN/ OUT 105 PCF .
0815 - 1145	3.5	0	8 3/8	E	DRLG	LOG	LWD	CDS	16735	16735	16585	16735	RELOG 150' AQS PER GEOLOGIST F/ 16585' TO BTM W/ 105 PCF OBM AND MPD.
1145 - 1345	2	0	8 3/8	N	DRLG	DMR	TBINE	NEY	16735	16738			PATTERN BIT, TURBINE DRLG W/ 105 PCF OBM, MAINTAINING 113 PCF EMW WITH MPD (100% CIRCULATION). > SURFACE BACKPRESSURE: 0 PSI DURING DRLG W/ CHOKE FULL OPEN (ECD 113 PCF).
1345 - 0459	15.25	0	8 3/8	N	DRLG	DMR	TBINE	NEY	16738	16767			NEYFOR TURBINE DRLG W/ 105 PCF OBM WHILE MAINTAINING 113 PCF EMW WITH MPD (100% CIRCULATION). > SURFACE BACK PRESSURE: 0 PSI DURING DRLG / 920 PSI AT CONN. > CHOKE FULL OPEN. > LITHOLOGY AT 16750' : 30% SHALE, 10 % SAND 60% SILT. > MAX BG AT 16741' : 1.1 % > ADDING BRIDGING MATERIALS TO TREAT MUD SYSTEM AS PER PROGRAM. > PUMPED HVP AS REQUIRED. > TOOK SURVEY 30' OFF BTM EVERY TWO STDS. > MPD BEARING HRS : 31 HRS OF TOTAL 150 HRS, STRIPPING FOOTAGE 2981 FT OF TOTAL 12000 FT. > BHCT 274 DEG F - SURFACE TEMPERATURE 122 DEG F

Foreman Remarks

QUOR-1 IS A VERTICAL OIL AND GAS EXPLORATORY WELL, PRIMARY TARGETS SHARAWRA, SARAH AND QUWARAH RESERVOIRS
========== PLANNED VS ACTUAL CASING DEPTHS ==========
- 30" CASING: 200 FT / ACTUAL 207 FT / MW 65 PCF SPUD MUD.
- 24" CASING: 633 FT (+/- 300 FT INTO ARUMA) / ACTUAL: 624 FT / MW 65 PCF SPUD MUD.
- 18-5/8" CASING: 2389 FT (+/- 10 TO 50 FT INTO WASIA) / ACTUAL: 2375 FT / MW 65 PCF SPUD MUD.
- 13-3/8" CASING: 9993 FT (+/- 100 FT INTO JAUF) / ACTUAL 9510 FT / MW 75-92 PCF NACL POLYMER MUD.
- 9-5/8" CASING: 14138 FT (+/- 1000 FT INTO QUSB MBR) / ACTUAL 15220 FT / MW 87 PCF OBM.
- 8-3/8" SECTION: 17379 FT (+/- 200 FT INTO RA'AN MBR) / ACTUAL XXXX FT / MW 105 PCF OBM RHELIANT W/ MPD 113 PCF EMW.
---------- ARAMCO PERSONNEL ----------
- ARAMCO RIG CLERK HOSSAIN SARDER IBRAHIM ID #7330199 ON LOC SINCE 08/20/25.
- ARAMCO MATERIAL EXPEDITER NAIF ALJADAANI ID #820788 ON LOC SINCE 01/20/2026.
- ARAMCO MATERIAL EXPEDITER ALI ALGHAMDI ID #820739 ON LOC SINCE 01/28/2026.
- ARAMCO FCT IBRAHIM ALHUZAIMI #285102 ON LOC 01/20/2026.
- ARAMCO GEOLOGIST IBRAHIM AL SHAMRANI# 281759 ON LOC SINCE 01/27/26
- ARAMCO MGL TEAM MOHAMMED AL JARODI#775675, ALI AL FARAJ#782170 SINCE 01/27/26
- ARAMCO PALEONTOLOGIST SOHAIB 743535 & EMAD KHOJANDI 786355 ON LOC SINCE 1/27/26.
- ARAMCO EDD HSE CRDTR MUHAMMAD MALIK#8821620 ON LOC SINCE 1/27/26.
- ARAMCO EDD OE ALBALAWI, HISHAM M ID#788058 & MOHAMMED ALBINALI ID#780732 ON LOC SINCE 1/28/26.
----------INTERNAL AUDIT TEAM----------
- ARAMCO AUDITOR KHALID KHUDHER ALZAHRANI ID#823731 & ABDULLAH EID ALQAHTANI ID#821249. ON LOC SINCE 1/28/26.
- ARAMCO AUDITOR OLEG NIKOLEAVICH MALIKO ID#728545 & MAURICE CLAYTON KAMIN ID#728540 ON LOC SINCE 1/28/26.
==========SERVICE PERSONNEL==========
- 2EA X SLB MUD ENGINEER ON LOC 10/01/2025.
- 1EA X SLB BARITE SILO SPECIALIST ON LOC SINCE 10/01/2025
- GEOSERVICE MUD LOGGING CREW ON LOC SINCE 10/01/2025. RELEASED GEOMECHANIC CREW ON 1/9/26.
- BAKER CEMENT CREW ON LOC SINCE 10/01/2025.
- SLB FRACK STORAGE TANKS ON LOC SINCE 10/01/2025.
- WFD BPL ENGINEER ON LOC SINCE 01/01/26.
- TAQA DIRECTION CREW ON LOC SINCE 01/02/26.

LIMITED MORNING REPORT

QUOR-1 EXPLORATION DRILLING BI-3300

09/14/2025 - 07/21/2026

- WFD MPD COMPLETED CREW ON 01/15/26 AT 15:00.
- WDF MPD EQPT COMPLETED AND CERTIFIED ON 1/15/26 AT 23:30 HRS.
==========RENTAL ON LOCATION==========
- REC NOV 6-1/2" HYD DOUBLE ACT JAR SN # GFJ650-4385207 ON 01/22/26, P/U ON 01/27/26 AT 9:00 AM.
- REC NOV 6 1/2" HYD DOUBLE ACT JAR SN # GEJF650-S2566085 ON 01/27/26 AT 11:00 HRS
- SLB SILOS OPERATIONAL SINCE 10/06/25 AT 05:30 PM .
- SLB FRAC TANKS OPERATIONAL SINCE 10/06/25 AT 04:30 PM
- CENTRIFUGE OPERATIONAL SINCE 10/18/2025.
- BAKER CEMENT UNIT ON LOCATION SINCE 09/25/2025.
- BAKER 100 BBLS 20 % VDA ON LOC SINCE 10/21/25 AT 12:00 HRS (MIXED ON 10/17/25)
==========ON LOCATION SUPPORT TANKERS==========
> VACUUM TANKERS: DRSS # 3000370758 & 3000372665 FOR THE MONTH OF JAN 2026.
> SPRAY WATER TANKER : DRSS # 3000370762 FOR THE MONTH OF JAN 2026.
> DUMP TRUCK: DRSS # 3000370768 FOR THE MONTH OF JAN 2026.
==========JOURNEY MANAGEMENT=== ==========
CREATE JOURNEY MANAGEMENT PLAN BEFORE LEAVING COMPANY BASE.
* GATE PASS ACCESS FROM 06:00 AM TO 06:00 PM FOR APPROVED PERSONNEL & VEHICLES ONLY.
* ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.
* DISTANCE FROM DHAHRAN TO RIG: 1121 KM F/DMG, 240 KM AFTER RAFHA TO ARAR CITY, TURN RIGHT, 72 KM SKID ROAD
* NO MOBILE COVERAGE ON SKID ROAD FROM 25 KM.
==========NEXT LOCATION==========
NEXT WELL: UMTL-2, READY AS PER WELL SITE. SOME REPAIR JOBS REQUIRED.
WATER WELL: UMTL-801,(700 GPM AT 1800 RPM) 100 % READINESS. UMTL-802 WATER WELL UNDER DRILLING ON GOING.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	58	960 Volts	3.87	0	39,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
135	2.2HTHP	13	23	0	14 / 19	OBM	0.3
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
71	0	38	29	10 / 11	0	0	2.6

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
105 PCF	1	0API	57	930 Volts	3.82	0	42,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
115	2.6HTHP	14	24	0	13 / 17	OBM	0.3
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
84	0	38	29	11 / 12	0	0	2.6

MUD TREATMENT

BARITE	SLIK-5	CAOH2	MUL-XT	ECOTROL-RD
2 (5000L)	40 (5GLD)	5 (55LB)	2 (55GL)	12 (25KG)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
14	16,735	16,767	DP Av	DC Av	Bit HHP	6	60	M842	8.375	SMT
Pressure	**GPM**	**Jet Vel**	274.65	392.82	27	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
4,480	447	91				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
SM3730	K703C	8 x 16 /	1.571							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	50	450	469	445	2,000	Shock Sub Serial	Shock Sub Hrs
							0

Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
16	Drillpipe	RIG	5.5	1	5.5	4.67	30	1,103.07	XT54	XT54	24.7	146,369.732	CYX105	PREM	
15	Heavy Weight Drillpipe (HWDP)	RIG	5.5	15	5.5	3.875	460.67	1,073.07	VX54	VX54	46.09	145,628.732		CONV	
14	Drillcollar	RIG	6.5	4	6.5	2.813	122	612.4	NC46	NC46	84	124,396.452		SPRL	
13	Hydraulic Jar	NOJ	6.5	1	6.5	2.75	31.1	490.4	NC46	NC46	2,400	114,148.452			6504385207
12	Drillcollar	RIG	6.5	11	6.5	2.813	339	459.3	NC46	NC46	84	39,508.452		SPRL	
11	Crossover	RIG	6.5	1	6.5	2.75	2.65	120.3	NC50	NC46	94	11,032.452			2301128
10	Float Sub	CDS	6.75	1	6.75	2.25	3.76	117.65	NC50	T2	94	10,783.352			1225722911
9	PBL (Multiple Activation By Pass)	WWB	6.75	1	5.5	3	8.88	113.89	NC50	NC50	94	10,429.912			675SBP880
8	Stabilizer	SDM	8.25	1	6.5	2.875	5.9	105.01	NC46	NC46	100	9,595.192			PST4285
7	Float Sub	CDS	6.75	1	6.75	2.25	3.78	99.11	NC50	T2	94	9,005.192			1170114211
6	FIlter Sub	SDM	6.75	1	5	2.813	7.84	95.33	NC50	NC50	94	8,649.872			MMD5411810
5	Measurement While Drilling (MWD)	CDS	6.75	1	6.75		36.32	87.49			94	7,912.912			751907
4	Stabilizer	SDM	8.25	1	6.5	2.875	6.68	51.17	NC46	NC46	100	4,498.832			DDT17247
3	Float Sub	SDM	6.75	1	6.75	2.25	3.79	44.49	NC50	T2	88.8	3,830.832			1225722915
2	Turbine	NEY	6.625	1	6.625	2.81	39.35	40.7	NC50	4 1/2 REG	88.8	3,494.28			65153-655

Username: YUAYANAL
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LIMITED MORNING REPORT

QUOR-1 EXPLORATION DRILLING BI-3300

09/14/2025 - 07/21/2026

أرامكو السعودية
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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	1	Bit	SMT	8.375	1	8.375		1.35	1.35				0			SM3730

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/26/2026	01/27/2026	N/A	N/A	COLD	669	MPD DRILLING HAZARDS

PERSONNEL AND SERVICES INFORMATION

Company	TGC	CDS	RIG	SMI	SNG	WUD	SGR	RIG	ARM	BCM	MI2	SWF	NEY	OTH	ARM	WWB
Category	CTRG	DPDS	RIG	DFMS	SEC	MPD	MLS	OTHR	OTHR	PCS	SCS	SFS	TDS	VAC	WSC	WBCS
No. of Persons	17	2	49	2	20	6	5	18	16	3	2	2	1	5	4	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	24	24	0	24	24	12	12	24	24	24	12	12	24	12

Total
153

TRUCKS/BOATS

Standby/Tankers	Others
ARAMCO CAR C359	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	294	40	3050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

THRY-561204 EXPLORATION DRILLING BI-1514

01/13/2026 - 02/22/2026

أرامكو السعودية
saudi aramco

SP-93 @ THRY-561204 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-93
Well: THRY-561204
Wellbores: (0) THRY_561204_0

Charge #: (87-25743-8108)
Wellbores: (0) THRY_561204_0

Objective : (TUWAIQ MOUNTAIN SOURCE ROCK RESERVOIR B)

Foreman(s): HIDEB, MOUSTAFA / SAKHRI, LARBI
Engineer: ALHAJRI, NORAH MOHAMMED / ALHARBI, SULTAN MOSA
Manager: GARNI, ABDULLAH SALEH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
+882167771 4220	013-576628 9	013-576612 9

Last 24 hr operations
BOPE PT . P/U 12" MOTOR BHA & RIH, TAQA MMOT DRILL 12" SECTION.

Next 24 hr plan
CONT DRILL 12" SECTION TO CP, POOH & L/D 12" TAQA MOTOR BHA, RETRIEVE WB, JET WHH, M/U, RIH AND CEMENT 9-5/8" CSG.

Location: THRY-561204
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
6,893	13 3/8	5038	5038				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
5050	5.2 (01/24/2026@0000)	100	1,843	119	180

Formation Tops

Formations	Top Depth	Comments
AHMD	4,991	62 FT DEEPER
SFNY	5,596	53 FT DEEPER
SHUB	6,203	64 FT DEEPER
BYDH	6,542	63 FT DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0545	0.75	0	16	N	BOP	OTH	BOP	RIG	5050	5050			PICKED UP & MADE UP CIW TEST PLUG ASSEMBLY & FLUSH BOPE STACK.
0545 - 0900	3.25	0	16	N	BOP	BOPT	BOP	RIG	5050	5050			HPJSM. PRESSURE TESTED 13-5/8" 10M BOPE AS PER SAWCM AT 3000 PSI: BELOW BOP COMPONENTS WERE TESTED ONLINE: >> PT UPPER PIPE RAM & MANUAL VALVES #3 & #4. >> PT UPPER PIPE RAM, HCR & KHCR. >> PT LOWER PIPE RAM, MANUAL VALVE #5 & CHECK VALVES. BELOW BOP COMPONENTS WERE TESTED OFFLINE: >> SBR, BLIND RAM, BACK UP HCR, & MANUAL VALVES #1, #2, #C1, C2, K1, K2, K3.
0900 - 0930	0.5	0	16	N	BOP	BOPT	CTRL	RIG	5050	5050			PERFORMED ACCUMULATOR DRAW DOWN TEST.
0930 - 1030	1	0	16	N	BOP	OTH	BOP	RIG	5050	5050			L/D TEST PLUG, SET UH LONG WEAR BUSHING AS PER CIW ENGINEER. L/D RUNNING TOOL.
1030 - 1130	1	0	16	N	DRLG	HT	BHA	RIG	5050	5050			HPJSM, P/U & M/U 12" TAQA MOTOR BHA. > MUD MOTOR GAP: 1.0 MM.
1130 - 1230	1	0	16	N	DRLG	TI	BHA	RIG	5050	5050	88	815	RIH W/ 12" TAQA MOTOR BHA.
1230 - 1445	2.25	0	16	N	DRLG	TI	STDP	RIG	5050	5050	815	4819	RIH W/ 12" TAQA MOTOR BHA. ACTUAL: 19.5 STDS/HR VS KPI: 19 STDS /HR.
1445 - 1515	0.5	0	16	N	DRLG	RW	BIT	RIG	5050	5050	4819	4919	WASH DOWN & TAG CMT AT 4,919 FT.
1515 - 1615	1	0	16	N	DRLG	DFS	MMOT	CDS	5050	5050	4919	5050	DRILLED OUT 13 3/8" SHOE TRACK CMT, FLOAT COLLAR & FLOAT SHOE, CLEANED 16" RATE HOLE, 100 % RETUNRS. > DISPALCED HOLE W/ INHIBITIVE PHPA-NACL MUD 70 PCF. > WORKED SHOE TRACK & SMOOTHED SAME, OK.
1615 - 1745	1.5	0	12	N	DRLG	DMR	MMOT	CDS	5050	5442			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 70 PCF MUD, 100% RETURNS. > CONTROLLED PARAMETERS UNTIL REAMERS OUT OF 13 3/8" SHOE.
1745 - 1815	0.5	0	12	N	DRLG	CIRC	MPMP	RIG	5442	5442			CIRCULATED BOTTOM UP 100' ABOVE SAFANYA WITH 70 PCF NACL POLYMER MUD. FULL RETURNS.
1815 - 1900	0.75	0	12	N	DRLG	DMR	MMOT	CDS	5442	5542			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 70 PCF MUD, 100% RETURNS. > CONTROL PARAMETERS 100' ABOVE SAFANIYA F/ 5442' TO 5542' AS PER SECTION PLAN.
1900 - 2030	1.5	0	12	N	DRLG	DMR	MMOT	CDS	5542	6038			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 70-72 PCF MUD, 100% RETURNS.
2030 - 2100	0.5	0	12	N	DRLG	CIRC	MPMP	RIG	6038	6038			CIRCULATE BOTTOM UP 50' ABOVE SHUAIBA WITH 72 PCF NACL POLYMER MUD. FULL RETURNS.
2100 - 2145	0.75	0	12	N	DRLG	DMR	MMOT	CDS	6038	6188			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 72 PCF MUD, 100% RETURNS. > CONTROL PARAMETERS IN SHUAIBA TRANSITION ZONE F/ 6,038' TO 6,188' AS PER SECTION PLAN.

LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:49
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THRY-561204 EXPLORATION DRILLING BI-1514

01/13/2026 - 02/22/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
2145 - 2300	1.25	0	12	N	DRLG	DMR	MMOT	CDS	6188	6428			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 72 PCF MUD, 100% RETURNS.
2300 - 0115	2.25	0	12	N	DRLG	DMR	MMOT	CDS	6428	6528			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 72 PCF MUD, 100% RETURNS. > CONTROL PARAMETERS IN BIYADH TRANSITION ZONE F/ 6,428' TO 6,528' AS PER SECTION PLAN.
0115 - 0145	0.5	0	12	N	DRLG	RR	MPMP	RIG	6528	6528			RIG MUD PUMPS SERVICE.
0145 - 0459	3.25	0	12	N	DRLG	DMR	MMOT	CDS	6528	6893			TAQA MTR DRILLED 12" HOLE SECTION W/ INHIBITIVE PHPA-NACL 72-74 PCF MUD, 100% RETURNS. > DRILLING PARAMETERS : 900-1100 GPM, 100-110 RPM, WOB 40-55 KLB, TRQ 15-25 KFT.LBS, SPP 2400-2650 PSI. > PUMPED 30 BBLS ANTI-BALLING + 50 BBLS HVP EVERY 30 FT DRILLED. > CONNECTION TIME: 3.5 MINS/STD

Foreman Remarks

THRY-561204 IS THE 1ST SLOT ON PAD THRY-5612 TO BE DRILLED BY RIG SP-93 AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RESERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 19 FT. INSIDE TQMA FORMATION AND DRILL TO TD OF 27,404 FT. (MD)/ 10,484 FT. (TVD) WITH A TOTAL LATERAL LENGTH OF 16,250 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION. THE TOTAL PLANNED DURATION FROM SPUD TO RIG RELEASE IS 29.3 DAYS.
========== SAFETY ==========
DRILL: 03, 06 SWA.
HSE ALERTS: HSE ALERT - 08-26 - ROUSTABOUT ANKLE TWISTED.
========== WELL INFO ==========
PLAN/ACTUAL:
- 18-5/8" CSG @ 1,041'/1,049'
- 13-3/8" CSG @ 4,964'/5,038'
- 9-5/8" CSG @ 7,459'/
- 5-1/2" CSG @ 27,404'/
==========ARAMCO PERSONNEL==========
ARAMCO URDD CLERK GUKAN CHELLAM # 8530980 ON LOCATION SINCE 03/20/2024.
ARAMCO URDD PDP ASIM ALGHAMDI #834831 ON LOCATION SINCE 1/21/2026.
==========RENTAL TOOLS==========
RENRAL TOOLS:

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	5,131	0.93	105.84		5,131	-9.09	14.84	57.09	0.05
0	5,321	0.59	91.64	190	5,321	-9.23	15.59	59.43	0.2
0	5,511	0.28	150.89	190	5,510	-9.36	15.96	60.69	0.27
0	5,701	0.26	145.16	190	5,700	-9.6	16.1	61.5	0.02
0	5,891	0.23	179.56	190	5,890	-9.82	16.18	62.1	0.08
0	6,080	0.25	172.43	189	6,079	-10.07	16.2	62.56	0.02
0	6,270	0.44	185.36	190	6,269	-10.41	16.19	63.15	0.11
0	6,459	0.38	159.92	189	6,458	-10.81	16.24	63.99	0.1
0	6,649	0.26	122.29	190	6,648	-11.06	16.41	64.93	0.12
0	6,839	0.22	187.51	190	6,838	-11.24	16.51	65.53	0.14

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	3.6API	0	0 Volts	3.6	9.3	76,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	26	0	9 / 11	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
53	1	13	8	8 / 9	5	200	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
72 PCF	0	3.6API	0	0 Volts	6.29	9.4	101,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
111	0HTHP	88	28	0	10 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
55	1	15	12	9 / 10	5	200	0

MUD TREATMENT

XC	BENT	CLAYSYNC	CAUST	MAX-GUARD	DEXT	CONDET
60 (25LB)	9 (2500L)	80 (50LB)	27 (50LBP)	48 (55GL)	186 (50LB)	36 (5GLD)
ENVIROTHIN	**NACL**	**RAPIDSWEEP**				
54 (50LB)	48 (2200L)	4 (50LBP)				

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
3RR	5,050	6,893	DP Av	DC Av	Bit HHP	55	110	M323	12	HTC
Pressure	**GPM**	**Jet Vel**	150.83	239.12	160	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
2,650	700	214				N/A	N/A	N/A	N/A	N/A

LIMITED MORNING REPORT

THRY-561204 EXPLORATION DRILLING BI-1514

01/13/2026 - 02/22/2026

أرامكو السعودية
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Serial Num	Type	Jets	TFA
7918349	DD507TX	7 x 14 /	1.052

Gauge	Other	POOH Reas
N/A		

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	295	299	292	25,000	Shock Sub Serial	Shock Sub Hrs

Mud Motor Seria	Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	31.66	1,467.03	XT54	XT54	24.7	48,135.372	XD105	PREM	ON FILE
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	10	5.5	3.25	307.36	1,435.37	XT54	XT54	53	47,353.37		CONV	ON FILE
13	Crossover	RIG	8.5	1	8.5	2.813	3.15	1,128.01	XT54	6 5/8 FH	1	31,063.29			8571230073
12	Heavy Weight Drillpipe (HWDP)	RIG	6.625	2	6.625	5	61.4	1,124.86	6 5/8 FH	6 5/8 FH	58.1	31,060.14		CONV	ON FILE
11	Crossover	RIG	8.5	1	8.5	2.813	612	1,063.46	6 5/8 FH	6 5/8 REG	1	27,492.8			MJS2501373
10	Drillcollar	RIG	8.5	12	8.5	2.875	364.02	451.46	6 5/8 REG	6 5/8 REG	1	26,880.8		SPRL	ON FILE
9	Roller Reamer	RIG	12	1	12	2.8	6.39	87.44	6 5/8 REG	6 5/8 REG	300	26,516.78		3 POINT	5131230231
8	FIlter Sub	CDS	8	1	8	3	4.58	81.05	6 5/8 REG	6 5/8 REG	1	24,599.78			DH-800-01
7	Float Sub	CDS	8	1	8	2.875	3.92	76.47	6 5/8 REG	6 5/8 REG	300	24,595.2			FS-800-07
6	Measurement While Drilling (MWD)	CDS	8	1	8	3.5	3.46	72.55	6 5/8" REG	6 5/8" REG	406	23,419.2			HOC-36640
5	Measurement While Drilling (MWD)	CDS	8	1	8	3.5	28.24	69.09	6 5/8" REG	6 5/8" REG	406	22,014.44			66966
4	Roller Reamer	RIG	12	1	12	2.813	6.39	40.85	6 5/8 REG	6 5/8 REG	300	10,549		3 POINT	5131230241
3	Float Sub	CDS	8	1	8	2.875	3.25	34.46	6 5/8 REG	6 5/8 REG	260	8,632			MM5-962-021
2	Mud Motor	CDS	9.625	1	9.625	2.5	29.95	31.21	6 5/8" REG	6 5/8" REG	260	7,787			MM5-962-021
1	Bit	HTC	12	1	12		1.26	1.26				0			7918349

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/28/2026	N/A	SEASONAL	N/A	NORMAL	616	2X PRE-TOUR MEETING.

PERSONNEL AND SERVICES INFORMATION

Company	NAC	TGC	CDS	RIG	BAR	RUE	TUB	RIG	ARM	SCM	OTH	SAP	ARM	CAM	FET
Category	CSR	CTRG	DPDS	RIG	DFMS	H2S	ISPCT	OTHR	OTHR	PCS	VAC	WTERLNE	WSC	WHES	DV
No. of Persons	3	18	3	61	11	1	4	7	2	3	1	2	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	12
Operating Hours.	0	0	24	24	24	24	12	24	12	0	10	24	24	12	0

Total 121

TRUCKS/BOATS

Standby/Tankers
5095 AGB - F803

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	647	346	71	3200

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-2420 DEVELOPMENT DRILLING BI-60

12/03/2025 - 02/21/2026

أرامكو السعودية
saudi aramco

SP-96 @ HRDH-2420 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-96
Well: HRDH-2420
Wellbores: (0) HRDH_2420_0

Charge #: (66-24058-2420)
Wellbores: (0) HRDH_2420_0

Objective : (K-2 DESIGN ACROSS UNZA, UNYZ-B/C RESERVOIRS AND MID-QUSAIBA RESERVOIR)

Foreman(s) HUNTER, JERRY JEROME / MARDJI, SOFIANE
Engineer Manager JAMEEL, RIZWAN MUHAMMAD / DHAIFALLAH, ALI MOHAMMED SHEHRI, ABDULLAH NAEM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 4258	013-576-11 22	013-344816 3-CLINIC

CONTRACTOR /CLERK VSA T: 013-576-82 15

Last 24 hr operations
CONT. N/U 13-5/8" BOP, N/U BELL NIPPLE, PERFORM 13-5/8" 15M BOP P/T, L/D TEST PLUG ASSY, SET 11" W.BUSHING

Next 24 hr plan
SLIP & CUT DRILLING LINE, M/U & RIH 8-3/8" RTR/MWD BHA, C/O CMT & SLB ORIFICE L.C, RIH, DISPLACE TO 96 PCF OBM, C/O CMT & SHOE TRACK, CSG P/T

Location
~30KM SOUTH OF HRDH BRIDGE THEN TURN RIGHT 18.3KM SKID ROAD (RIG IS 21.68 KM SW OF HRDH GAS PLANT).

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,743	9 5/8	12740	12740				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12580	47 (12/13/2025@0500)	100	0	286	286

Formation Tops

Formations	Top Depth	Comments
KFDA	12,518	16' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	0	12	N	BOP	PJSM	BOP	RIG	12743	12743			HPJSM WITH ALL INVOLVED CREW, DISCUSS BOP NIPPLING UP OPERATION & RELATED HAZARDS
0530 - 1200	6.5	0	12	N	BOP	NU	BOP	RIG	12743	12743			N/U 13-5/8" 15M CLASS "A" BOP'S STACK WITH ALL RELATED EQUIPMENT AS PER ARAMCO STANDARDS. > CHANGE TOP RAMS FROM 9-5/8" TO 5-1/2" PIPE RAMS. > FUNCTION TEST, OK.
1200 - 1230	0.5	0	12	N	BOP	PJSM	BOP	RIG	12743	12743			HPJSM WITH NEW CREW ON TOUR, DISCUSS BELL NIPPLE NIPPLING UP OPERATION & RELATED HAZARDS
1230 - 1400	1.5	0	12	N	BOP	NU	BNIP	RIG	12743	12743			N/U BELL NIPPLE AND CONNECT FLOW LINE.
1400 - 1600	2	0	12	N	WH	BOP	BOP	RIG	12743	12743			PJSM, M/U & RIH 5 X STDS 5-1/2" DP, M/U BAKER TEST PLUG ASSY, FLUSH BOP STACK & CHOKE MANIFOLD WITH WATER.
1600 - 1630	0.5	0	12	N	BOP	OTH	BOP	RIG	12743	12743			FLUSH BOP STACK & CHOKE MANIFOLD WITH WATER.
1630 - 1700	0.5	0	12	N	BOP	PJSM	BOP	RIG	12743	12743			HPJSM WITH ALL INVOLVED, DISCUSSED BOP P/TEST OPERATIONS & RELATED HAZARDS
1700 - 0030	7.5	0	12	N	BOP	BOPT	BOP	RIG	12743	12743			PERFORM 13-5/8" 15M BOP PRESSURE TEST AS PER ARAMCO STANDARDS, ANNULAR TO 300/7000 PSI, VALVES/RAMS TO 300/15000 PSI.
0030 - 0100	0.5	0	12	N	BOP	SDR1	NA	RIG	12743	12743			ACCUMULATOR DRAWDOWN TEST.
0100 - 0300	2	0	12	N	BOP	OTH	BOP	RIG	12743	12743			RETRIEVE & L/D BAKER 11" TEST PLUG ASSY, POOH & RACK BACK 5 STD 5.5" DP
0300 - 0430	1.5	0	12	N	WH	SET	WBSH	RIG	12743	12743			M/U BAKER WEAR BUSHING RUNNING TOOL, RIH & SET 11" WEAR BUSHING, LOCK DOWN SAME, POOH & L/D RUNNING TOOL.
0430 - 0459	0.5	0	12	N	DRLG	RR	TDS	RIG	12743	12743			PERFORM TDS RIG SERVICE.

Foreman Remarks

HRDH-2420 WILL BE DRILLED AS K-2 GAS-EVALUATION/DELINEATION TARGETING UNZ-A, UNYZ-B/C, MID-QUSAIBA RESERVOIRS. BASED ON MDT RESULTS, THE WELL WILL BE SIDETRACKED AND COMPLETED IN UNYZ-A OR UNYZ-B/C WITH 15K CEMENTED LINER.

==========ARAMCO PERSONNEL ON LOCATION=====
- ARAMCO ME MAHER ALHARTHI #820771, ON LOC 01/21/26
- ARAMCO ME OSAMA BAQTYYAN #820791, ON LOC 01/20/26
- ARAMCO PDP MAJED ALESSA ID #810307, ON LOC 01/21/26
- ARAMCO THAMER ALGHAMDI #820954, ON LOC 01/15/26
- ARAMCO FCT DOE&CD AHMED ALHASAN #786664 OFF LOC 01/25/26
- ARAMCO FCT DOE&CD SAAD ALQAHTANI # 796648 ON LOC 01/27/26
- NGGDD FCT HURUBI ABDULAZIZ #824963 ON LOC 01/28/26
- ARAMCO PDP MUATH ALFAWAZ #836130 OFF LOC 01/25/26
==========RIG VISITS==========
- SP DIVISION 5 SUP SHI YANWEI LEAVE VISIT RIG ON FROM 01/02/26 TO 01/06/26
- SP DIVISION 1 WELL CONTROL TECHNICIAN XIAO FEI VISIT THIS RIG FROM 5/1/26 TO 01/06/26
========== SERVICE ON LOCATION =======
- EMEC MUD ENG ON LOC 08/16/25@10:30
- BAROID MUD ENG ON LOC 01/06/26@12:00
- BAKER W.H ENG ON LOC 01/26/2026@18:00
========== ====HSE==========
DISCUSSED THE LESSON LEARNED INCIDENTS HAPPENED ON OTHER RIGS.
CREW FEEDBACK ON HOW TO MAKE OUR WORKPLACE MORE SAFE AND HOW TO MAKE A POSITIVE WORK ENVIRONMENT.

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HRDH-2420 DEVELOPMENT DRILLING BI-60

12/03/2025 - 02/21/2026

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ASKED CREW ABOUT SALARIES,INCENTIVES,FOOD,ACCOMMODATION,ROTATION AND ANY OTHER CONCERNS.
HAZARDS AND MITIGATION MEASURES DURING BOP PRESSURE TEST.
SAFE RIGGING AND LIFTING PROCEDURE.
ENCOURAGED CREW TO ENFORCE STOP WORK AUTHORITY
SHARED DAILY HAZARD HUNT OBSERVATIONS
==========
DRILLS: /
=====RENTAL TOOLS/ EQUIPMENT=========
- NAPESCO 6-1/2" HMJ 4"IF SN HMJ-900-0010 ON LOC 01/27/26@18:00
- CORETRAX PBL 7" SN: CC1A1183 ON LOC 01/27/26@20:30
=====VACUUM/SPRAY TRUCKS=====
- VACUUM TANKER#2564 ON LOC 01/26/2026
- VACUUM TANKER#8587 ON LOC 01/27/2026
==========
- NEXT WELL: HRDH-2592 - 100% READY

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	1	0API	61	600 Volts	5.5	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	1.6HTHP	16	14	0	8 / 11	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
62	0	30	23	6 / 8	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
96 PCF	1	0API	61	600 Volts	5.4	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
100	1.6HTHP	16	14	0	8 / 11	INOVRT	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
61	0	30	23	6 / 8	0	0	0

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/29/2026	N/A	N/A	N/A	N/A	748	N/A

PERSONNEL AND SERVICES INFORMATION

Company	TGC	RIG	BAR	EMC	MJH	RIG	ARM	ARM	GEP
Category	CTRG	RIG	DFMS	DFMS	SEC	OTHR	OTHR	WSC	WHES
No. of Persons	16	58	1	1	7	9	2	2	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	12	12	12	12	24	14

Total
97

TRUCKS/BOATS

Standby/Tankers	Others
truck- F040	1 X AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	280	192	109	450

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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SDGM-1371 DEVELOPMENT DRILLING BI-60

01/16/2026 - 04/30/2026

SP-98 @ SDGM-1371 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-98
Well: SDGM-1371
Wellbores: (0) SDGM_1371_0

Charge #: (66-25054-1371)
Wellbores: (0) SDGM_1371_0

Objective : (PRODUCER WELL WITH K-2 DESIGN, 4-1/2" 15K LOWER COMPLETION, RATCH-LATCH MONOBORE UPPER COMPLETION.)

Foreman(s) SHAMMARY, FARHAN AWWAD / HAJRI, FALEH
Engineer SILALAHI, ANTON RIKKY
Manager SAIARI, WALEED AAMER

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 14198	0135767821	0135767823

Last 24 hr operations
ROTARY DRILL 34" HOLE.

Next 24 hr plan
ROTARY DRILL 34" HOLE TO CP AT +/- 805 FT. (50FT INTO RUS), CHC, WIPER TRIP, DROP TOTCO, POOH TO RUN & CMT 30" CSG.

Location
96 KM FROM DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
650							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
485	2.8 (01/26/2026@0900)	100	165	96	96

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0930	4.5	0	34	N	DRLG	D	TDS	RIG	485	580			ROTARY DRILL 34" SURFACE HOLE W/ 64 PCF SPUD MUD, 100% CIRC. > VERY HARD FORMATION, ERRATIC TORQUE & HIGH VIBRATION. > SWEEP HOLE W/ 100 BBLS EVERY 45' DRILLED & SPOT 100 BBLS PRIOR CONNECTION.
0930 - 1000	0.5	0	34	N	DRLG	RR	TDS	RIG	580	580			SERVICE TDS & CHECK FOR POSSIBLE DROPPED OBJECTS.
1000 - 0230	16.5	0	34	N	DRLG	D	TDS	RIG	580	650			ROTARY DRILL 34" SURFACE HOLE W/ 64 PCF SPUD MUD, 100% CIRC. > VERY HARD FORMATION, ERRATIC TORQUE & HIGH VIBRATION. > SWEEP HOLE W/ 100 BBLS EVERY 45' DRILLED & SPOT 100 BBLS PRIOR CONNECTION.
0230 - 0459	2.5	0	34	N	DRLG	HT	BHA	RIG	650	650			CUMULATIVE TIME FOR BHA ARRANGEMENT WHILE DRILLING. > CHECK' D BIT CONDITION IN THE CELLAR DURING ARRANGING BHA, BIT WAS IN VERY GOOD CONDITION.

Foreman Remarks

==========WELL OBJECTIVE==========
SDGM-1371 IS PLANNED TO BE DRILLED AS A DEVIATED PRODUCER WELL WITH K-2 DESIGN, TARGETING JAUF AS A PRIMARY TARGET AND KHFB AND KHFC AS A SECONDARY TARGET.

========ERP========
- THE WELL IS IN A NON-POPULATED AREA.
- LFL @ 140 M, RER 100 PPM @ 469 M & RER 30 PPM @ 957 M.
- H2S IS 3-5% ACROSS KHUFF-B AND KHUFF-C.
- STAGING AREA #1 (1.4 KM ENE): 25.7485574 , 49.4287358.
- STAGING AREA #2 (1 KM SW): 25.736065 , 49.410815.
- STAGING AREA #3 (3.8 KM NE): 25.770801 , 49.440610

======PERSONNEL ON BOARD======
- ARAMCO CLERK ABDULLAH ALSHEHRI #825175 ON LOCATION SINCE 01/21/2026.
- ARAMCO MTERIAL EXPEDITOR MOHAMMED ALKHALDI #8457889 ON LOCATION SINCE 01/21/2026.
- ARAMCO FIELD SUPT - PATRICK OBIORA# 169251 ON LOCATION SINCE 1/20/2026.
- ARAMCO MTERIAL EXPEDITOR FAHAD ALHAJRI #8969033 ON LOCATION SINCE 01/28/2026.
- ARAMCO FCT MOHAMMED ALSHEHRI #787090 ON LOCATION SINCE 1/28/2025.
- SAOGDD FCA FOUZAN ANSARI #8033350 IS ON LOCATION SINCE 1/28/2026.

======JOURNEY MANAGEMENT======
- THE RIG IS 1.5 KM SKID ROAD FROM THE BLACK TOP, NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.

=====CSG SETTING DEPTHS======
- 36" CSG @ 120' / ACTUAL: .
- 30" CSG @ 805' (50' TVD INTO RUS FM) / ACTUAL:
- 24" CSG @ 2,790' (50' TVD INTO AHMADI MBR) / ACTUAL:
- 18-5/8" CSG @ 4,486' (350 FT. TVD INTO BIYADH) / ACTUAL:
- 13-3/8" CSG @ 10,690' (30' TVD INTO BJDM) / ACTUAL:
- 9-5/8" LINER @ 12,361' (10' TVD INTO KHFF) / ACTUAL:
- 7" LINER @ 14,369' (450 FT TVD INTO KFDA) / ACTUAL:
- 4-1/2" LINER @ 15,572' (150 FT. INSIDE TWLF) / ACTUAL:

======FLAT TIME KPI======
- TRIPPING SPEED KPI: 19 STDS/HR,
- 30" CSG: 2.9 JTS/HR, ACTUAL:
- 24" CSG: 4 JTS/HR, ACTUAL:
- 18-5/8" CSG: 7 JTS/HR, ACTUAL:
- 13-3/8" CSG: 11.5 JTS/HR, ACTUAL:

LIMITED MORNING REPORT

SDGM-1371 DEVELOPMENT DRILLING BI-60

01/16/2026 - 04/30/2026

- 9-5/8" CSG: 14 JTS/HR, ACTUAL:
- 7" LINER: 14 JT/HR , ACTUAL:
- 4-1/2" LINER: 13 JT/HR , ACTUAL:
- 4-1/2" UPPER COMPLETION: JT/HR, ACTUAL:

** WELLHEAD KPI'S:
- INSTALL 24" SOW X 26-3/4" 3M CHH KPI: 6.5 HR / ACTUAL:
- INSTALL 26-3/4" 3M X 18-5/8" 5M CHS KPI: 5 HR / ACTUAL:
- INSTALL 18-3/4" 5M X 13-5/8" 10M CHS KPI: 4 HR / ACTUAL:
- INSTALL 13-5/8 10M X 11" 10M TBG SPL KPI: 4 HR / ACTUAL:

==========SAFETY==========
- PRE TOUR SAFETY MEETINGS : (02), RIG MOVE MEETIN : (00)
- COLD PTW: (04), HOT PTW: (00), CONFINED SPACE: (00), DIESEL TRANSFER: (01), LIFTING : (00), THIRD PARTY : (02), ELECTRIC : (00) , JSA: (07)
- STOP CARDS: (28)
- NM / INCD: (00)
- DRILLS: (02): - H2S RELEASE DRILL: 01, SWA DRILL: 01.

====== STANDALONE GAS MONITOR AS PER ERP ======
- PLACED 4 X RAWABI UNITED ENTERPRISES STAND ALONE H2S SENSORS FROM 01/25/2026.
1- BETWEEN SP-98 & SDGM-447.
2- BETWEEN SP-98 MAIN CAMP & SDGM-447.
3- BETWEEN SP-98 MUSTER POINT#1 & SDGM-447.
4- BETWEEN SP-98 MINI CAMP & SDGM-447.
======AUDITS======
- N/A

=====RENTAL TOOLS ON LOCATION=====
- RECEIVED OILSERV 12" SHOCK SUB (S/N: ST-1200-0072 / DRSS#3000375516) RECIEVED ON 01/23/2026 @ 10:00 HRS.

========WATER SPRAY & VACUUM TANKERS========
-4X VACUUM TANKER ALMADEED DRSS#3000375146 2741 XRA 3126 ADA 2769 XRA 3021 HJA
-4X VACUUM TANKER ALMADEED DRSS#3000377157 3708 RSA 8695 JDA 5876 JSA 4808 KRA
-1X ALMADEED WATER TANKER 7060 LRA DRSS# 3000365647 1/25/2026

=========WATER CONSERVATION IMPLEMENTED INITIATIVES=======
- REDUCED WATER PITS: Y.
- DIRECT WATER LINE-UP TO MUD WATER TANK SYSTEMS: Y.
- CLS-CUTTINGS DRYER SYSTEM IMPLEMENTATION: Y.

========NEXT WELLS=======
- N/A.

========ANNULAR PREVENTER=======
> ANNULAR PREVENTER; SLB (CAMERON): N/A
> PACKING ELEMENT;SLB (CAMERON): N/A

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	9API	0	0 Volts	7.9	10	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	92	32	0	16 / 31	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
67	2	20	8	13 / 18	25	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
64 PCF	0	8API	0	0 Volts	7.9	10	600
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
60	0HTHP	92	32	0	17 / 30	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
65	2	21	8	14 / 17	25	0	0

MUD TREATMENT

DUOVIS-NS
10 (55LB)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
1RR	0	650	DP Av	DC Av	Bit HHP	40	80	135	34	SMT
Pressure	**GPM**	**Jet Vel**	10.45	11.04	37	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
200	480	131				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
RV1137	MSDGHC	6 x 16 /	1.178							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	20	140	140	140	11,000	Shock Sub Serial	Shock Sub Hrs
							0

LIMITED MORNING REPORT

SDGM-1371 DEVELOPMENT DRILLING BI-60

01/16/2026 - 04/30/2026

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Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
10	Drillpipe	RIG	5.5	1	5.5	4.67	1	722.04	XT54	XT54	24.7	129,105.09	XD105	PREM	ON FILE
9	Heavy Weight Drillpipe (HWDP)	RIG	5.5	16	5.5	3.25	492.11	721.04	XT54	XT54	54	129,080.39		CONV	ON FILE
8	Crossover	RIG	9.5	1	9.5	3	4	228.93	XT54	7 5/8 REG	220	102,506.45			ON FILE
7	Drillcollar	RIG	9.5	5	9.5	3	152.65	224.93	7 5/8 REG	7 5/8 REG	217	101,626.45		SPRL	ON FILE
6	Roller Reamer	ARM	34	1	9.5	3	8.15	72.28	7 5/8 REG	7 5/8 REG	576	68,501.4		3 POINT	802096
5	Drillcollar	RIG	9.5	1	9.5	2.813	30.78	64.13	7 5/8 REG	7 5/8 REG	220	63,807		SPRL	ON FILE
4	Roller Reamer	ARM	34	1	9.5	3	8.3	33.35	7 5/8 REG	7 5/8 REG	576	57,035.4		3 POINT	801069
3	Shock Sub	OJR	12	1	12	3	11.9	25.05	7 5/8 REG	7 5/8 REG	3,900	52,254.6			ST1200-0072
2	Near Bit Roller Reamer	ARM	34	1	34	3	10.2	13.15	7 5/8 REG	7 5/8 REG	573	5,844.6		3 POINT	801121
1	Bit	SMT	34	1	34		2.95	2.95	7-5/8" REG			0			RV1137

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	WINDY	N/A	COLD	659	2 EA PRE-TOUR SAFETY MEETINGS

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	OES	RUE	PW	RIG	ARM	ARM
Category	CTRG	RIG	DFMS	H2S	ISPCT	OTHR	OTHR	WSC
No. of Persons	15	54	2	1	4	14	6	2
Personnel on Loc. Hrs.	24	24	24	24	12	24	24	24
Operating Hours.	0	24	24	24	0	0	12	24

Total 98

TRUCKS/BOATS

Standby/Tankers	Others	Others
B-958	DH-5064	RIG AMBULANCE

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	322	211	60	2250

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Print Date: 01/29/2026 06:49
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HZEM-612204 EXPLORATION DRILLING BI-1514

12/21/2025 - 02/02/2026

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SP-99 @ HZEM-612204 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: SP-99
Well: HZEM-612204
Wellbores: (0) HZEM_612204_0

Charge #: (87-25541-7988)
Wellbores: (0) HZEM_612204_0

Objective : (HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TQMB)

Foreman(s): ABDELQADER, AHMED ASHRAF / MOKHNACHI, CHEMS EDDINE / FAHMY, MOHAMED ALAAELDIN
Engineer Manager: ABDULRAHMAN, FAISAL NAJEEB / GARNI, ABDULLAH SALEH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+882167771 4221	+966 (0) 1 35766748	+966 (0) 1 35766462

Last 24 hr operations
RUN 5.5" LS COMPLETION, PERFORM S/L DRIFT RUN, R/U CMT HEAD, BREAK AIRGLIDE DISC, CHC, PERFORM CMT JOB. SET INTERWELL PLUG & P/T.

Next 24 hr plan
WOC, L/D 5-1/2" HWDP & 5-1/2" DP. SET EMERGENCY SLIPS. N/D BOPE, WELLHEAD WORK.

Location
66KM F/DMG, F/HOFUF 68KM ON SALWA RD, TURN RIGHT FOR 33KM ON B/T, TURN LEFT FOR 31 KM ON SKID RD.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
27,500	5 1/2	27455					

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
27500	28.5 (12/31/2025@1630)	100	0	174	295

Formation Tops

Formations	Top Depth	Comments
MDTM	7,148	- 75 FT
SULY	7,626	- 45 FT
HITH	8,171	- 60 FT
ABAR	8,651	- 58 FT
ABBR	8,750	- 59 FT
ABCR	8,861	- 62 FT
ABDR	8,994	-13 FT
JUBL	9,166	-3 FT
JBSR	10,032	-19 FT
HNIF	10,272	-17 FT
HNFA	10,318	-16 FT
HNFB	10,381	-11 FT
HNFC	10,523	-10 FT
HNFD	10,616	-11 FT
TQMA	10,687	-10 FT
TQMB	12,188	-2 FT

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	EOW	C	COMP	RPCS	CRT	SPR	27500	27500	26812	27379	RAN TOTAL 116 JTS WITH ROTATION 5-1/2" LONG COMPLETION STRING USING POWER TONG & JAM UNIT IN OPEN HOLE. > TOTAL RIH: 443/443 JTS X (CSG 5 1/2", 26#, AM-HBC-H, P110). > TOTAL RIH: 226/226 JTS X (CSG 5 1/2", 26#, TN-95-HS, TB). > TOTAL IN WELL: 671/671 JTS. > FILL UP CASING ABOVE AIR GLIDE. > INCREASE IN DRAG WHILE RUNNING. > MONITOR WELL ON TT.
0700 - 1030	3.5	0	EOW	C	WH	HT	TBGHR	FME	27500	27500			HPJSM, P/U & RIH WITH ROTATION 2 WORKING JOINTS, L/D THEM. ATTEMPT SEVERAL TIMES TO LAND HANGER WITHOUT SUCCESS, DECISION TO SET EMERGENCY SLIPS. > MONITORED WELL THROUGH TRIP TANK. > ENCOUNTERED HARD DRAG WHILE RUNNING HANGER. > L/D TFMC FMH HANGER.
1030 - 1130	1	0	EOW	C	COMP	RPCS	CRT	SPR	27500	27500	27379	27455	P/U 2 JOINT 5-1/2", TN-95-HS, RIH SAME WITH ROTATION. > TOTAL RIH: 443/443 JTS X (CSG 5 1/2", 26#, AM-HBC-H, P110). > TOTAL RIH: 228/228 JTS X (CSG 5 1/2", 26#, TN-95-HS, TB). > MONITORED WELL THROUGH TRIP TANK. > BOTTOM OF SHOE AT: 27,455'. > TOP OF LATCH COLLAR AT 27,409'. > TOP OF LOWER KSV AT 27,298'. > TOP OF UPPER KSV AT 27,155'. > TOP OF HAL AIRLOCK AT 10,013'.
1130 - 1345	2.25	0	EOW	C	COMP	DTU	GAUG	GD1	27500	27500			PERFORM S/L FINAL DRIFT WITH A 4.423" GAUGE CUTTER TO 9,980 FT (20' HALL ABOVE AIRGLIDE). > MONITOR WELL ON TT > POOH TO SURFACE & R/D SLICK LINE. > NO OBSTRACTION ENCOUNTERED WHILE RUNNING GAUGE CUTTER. OK.
1345 - 1445	1	0	EOW	C	CSG	CMC	CSG	HCM	27500	27500			HPJSM, R/UP HALL. CEMENTING HEAD, LINES & P/T TO 500 - 7,000 PSI. OK.
1445 - 1545	1	0	EOW	C	COMP	CIRC	MPMP	RIG	27500	27500			BROKE AIRLOCK AND VENT AIR AS PER HALL PROCEDURE. > PRESSURE UP W/ RIG PUMP TO 2700 PSI & BURST AIRLOCK. > PERFORMED HALL FILLING AND VENTING PROCEDURE.
1545 - 1830	2.75	0	EOW	C	COMP	CIRC	MPMP	RIG	27500	27500			CIRC BTM'S UP W/ 102 PCF OBM, PRIOR TO CMT JOB, 100 % RETURN. > OFFLINE: HPJSM FOR PERFORMING 5-1/2" COMPLETION CEMENTING JOB.
1830 - 0030	6	0	EOW	C	CSG	CMC	CSG	HCM	27500	27500			PERFORM COMPLETION CEMENTING JOB AS FOLLOW:

LIMITED MORNING REPORT

HZEM-612204 EXPLORATION DRILLING BI-1514

12/21/2025 - 02/02/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
													> PUMPED 200 BBL OF LOW RHEOLOGY OBM. > HALL PUMPED 200 BBL, 112 PCF SPACER AT 8 BPM. > HALL PUMPED 971 BBL, 118 PCF SLURRY AT 8 BPM. > HALL DROPPED TOP PLUG. > HALL FLUSHED CEMENT LINE TO RIG FLOOR. > HALL DISPLACED WITH 20 BBL 64 PCF VISCOUS WATER & 500 BBL 85 PCF BRINE AT 8 BPM, 15 BBL 85 PCF BRINE AT 3 BPM. > BUMPED PLUG AND PRESSURE TEST CASING AT 3000 PSI, HELD PRESSURE FOR 30 MIN, OK. > BLED OFF WITH 4 BBL RETURNED BACK AND CONFIRMED FLOATS HOLDING. > RETURN 34 BBL 109PCF CONTAMINATED SPACER WERE RECEIVED ON SURFACE WHILE DISPLACEMENT. > NO DOWNHOLE LOSSES RECORDED.
0030 - 0115	0.75	0	EOW	C	CSG	CMC	CSG	HCM	27500	27500			R/D HALLIBURTON CEMENT HEAD & LINES.
0115 - 0330	2.25	0	EOW	C	COMP	SET	PLUGT	INW	27500	27500	0	1000	HPJSM, R/U GDM SLICKLINE TOOLS, - DRIFTED CASING WITH 4.423" GAUGE CUTTER TO 1,000', POOH. - RIH WITH 5-1/2" INTERWELL PLUG, SET SAME AT 1000 FT AS PER INTERWELL ENGINEER. - R/D SLICKLINE.
0330 - 0400	0.5	0	EOW	C	COMP	LDP	SPDP	RIG	27500	27500	0	0	PJSM, LINE UP HALL CMT UNIT AND P/T INTERWELL PLUG WITH 1000 PSI FOR 10 MIN & L/D SAME, OK.
0400 - 0459	1	0	EOW	C	COMP	LDP	SPDP	RIG	27500	27500	0	0	WOC 500 PSI COMPRESSIVE STRENGTH > R/U TDS BAILS & DP ELEVATOR.

Foreman Remarks

HZEM-612204 IS THE 1ST SLOT ON HZEM-6122 PAD TO BE DRILLED AS A HORIZONTAL DEVELOPMENT TIGHT GAS WELL TARGETING TUWAIQ MOUNTAIN SOURCE ROCKS RERSERVOIR B (TQMB) BELOW THE HIGH GR ZONE. THE WELL IS PLANNED TO LAND AT +/- 12 FT INSIDE TQMA FORMATION AND DRILL TO TD OF 27,538 FT (MD) / 10,248' FT (TVD) WITH A TOTAL LATERAL LENGTH OF +/- 16,678 FT AT 347 DEGREE AZIMUTH. THE WELL WILL BE COMPLETED WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.
==========SAFETY==========
ERP: NONE
DRILLS: NONE
NM: NEAR MISS : NONE
SAFETY ALERT: HSE ALERT 09-26 TRUCK ROLLOVER.
HSE ALERT 10-26 CAMP FIRE DUE TO UNAPPROVED RECHARGE USB CABLE.
==========WELL INFO==========
PLAN/ACTUAL:
> 24" CASING @ 599' / 622'
> 18 5/8" CASING @ 915' / 880'
> 13 3/8" CASING @ 4,537' / 4575'
> 9 5/8" CASING @ 7,263' / 7213'
> 5-1/2" TUBING @ 27,500' MD / 27,455'
==========ARAMCO PERSONNEL==========
> ARAMCO CLERK CHANDI SANWA ID# 8038324 ON LOCATION SINCE 3/11/2025.
> ARAMCO MATERIAL EXPEDITOR AHMED ALSHAMRANI ID# 7317965 ON LOCATION SINCE 01/19/2026.
> ARAMCO DRILLING ENGINEER ABDULRAHMAN, FAISAL NAJEEB ID# 817156 ON LOCATION SINCE 01/26/2026 AT 15:00.
==========RENTAL TOOLS==========

==========OTHER==========
> FOREMAN PERFORMED DAILY COMMUNICATION WITH SP-30 AND SP-29 AS PER ERP REQUIREMENTS.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	27,500	90	348	0	10,214	5205.59	-1065.39	17,432.73	0.41

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
102 PCF	2	0API	59.75	630 Volts	11.18	0	307,359.32
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7.6HTHP	11.75	18	0	12 / 15	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	0	25	28.5	10 / 12	0	15,400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
102 PCF	2	0API	59.75	600 Volts	11.18	0	307,359
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	7.6HTHP	11.75	19	0	12 / 16	OBM	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
57	0	26	28.5	11 / 12	0	15,400	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
85 PCF	0	0API	0	0 Volts	0	10.5	311,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	86	0	0	0 / 0	WBM-CAC	0
Funnel	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

HZEM-612204 EXPLORATION DRILLING BI-1514

12/21/2025 - 02/02/2026

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	Vis.(SEC)						
	0	0	0	14	0 / 0	0	0	0

MUD TREATMENT

KDP-82	CACL2-80	BCTRN	O-3670R	CAOH2	OXYGON	SOURSCAV
6 (5GLD)	72 (2200L)	4 (5GL)	4 (55GL)	3 (25KG)	2 (25KG)	12 (25KG)
BCTRN						
8 (5GL)						

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/21/2026	N/A	NORMAL	N/A	SEASONAL	601	2 X PRE-TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	INW	SPR	TGC	SPS	RIG	BAR	BFL	SNS	RIG	ARM	HCM	GD1	OTH	SAP	HTD	ARM	FME
Category	BRCR	CSR	CTRG	DPDS	RIG	DFMS	FILT	H2S	OTHR	OTHR	PCS	SLS	VAC	DHPMP	WHSS	WSC	WHES
No. of Persons	1	8	15	1	58	12	2	1	9	2	7	3	1	2	4	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	24	0	12	24	24	24	12	24	24	24	24	12	24	24	24	24

Total 131

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	583	231	84	5050

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

QTIF-751 DEVELOPMENT DRILLING BI-60

01/27/2026 - 04/11/2026

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T-102 @ QTIF-751 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-102
Well: QTIF-751
Wellbores: (0) QTIF_751_0

Charge #: (66-25012-0751)
Wellbores: (0) QTIF_751_0

Objective : (OPEN HOLE SINGLE-LATERAL POWER WATER INJECTOR TARGETING ARAB-A RESERVOIR)

Foreman(s): SADAAN, SALEH IBRAHIM / ZAZOUA, FERHAT
Engineer: ALNAHDI, FAISAL MUBARAK
Manager: ELDEEB, TAREK ABD ALLA

THURAYA	RIG FORMAN VSAT	FAX VSAT
+882167771 1056	673-6493	N/A

CONTRACTOR /CLERK VSA T: 673-7402

Last 24 hr operations	Next 24 hr plan
RIG DOWN ON QTIF-545, RIG MOVE & RIG UP ON QTIF-751 @ N8-C. (SAME DRILL SITE)	RIG DOWN ON QTIF-545, RIG MOVE & RIG UP ON QTIF-751 @ N8-C. (SAME DRILL SITE)

Location	Next Location
N8-C	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	35	35

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 0600	1	0	PRE	N	RM	PJSM	NA	RIG	0	0					HPJSM, WITH RIG CREW & ALL PERSONNEL INVOLVED IN R/D, RIG MOVE & R/U OPERATIONS FOR SAFE WORK PRACTICES, DISCUSSED THE FOLLOWING: * HAZARDS POTENTIAL & CONCERNED SAFETY ISSUES DURING R/D, LIFTING & MOVING OPERATIONS. * PROPER WAY OF LIFTING, WORK AT HEIGHT & USE THE CORRECT EQUIPMENT, SLINGS CERTIFIED AND COLOR CODED. * WORK PERMIT FOR EACH HEAVY LIFTING, ELECTRICAL & SIMILAR OPERATION. * STOP WORK AUTHORITY, HAND & FINGURE INJURY, PPE & HOUSEKEEPING. * PRECAUTIONS WHILE WORKING AT HEIGHTS. * HEAVY TRUCKS MOVEMENT CONTROL. * GOOD SUPERVISION ALL THE TIME FROM KEY PERSONNEL. * CRITICAL LIFT PLAN, PTW & JSA. * ASSIGN TASKS & RESPONSIBILITIES. * ENFORCE SAFE WORK & SWA.
0600 - 1400	8	0	PRE	N	RM	RM	NA	RIG	0	0					----------GENERAL RIG DOWN OPEERATIONS IN QTIF-545 (DRILL SITE N8-C) ---------- - GENERAL RIG DOWN ON QTIF-545. - MOVE MUD & SPOT SYSTEM. - MOVE MUD PUMPS. - MOVE RIG GENERATORS & PCR. - MOVE BOP & ACCUMULATOR. - PREPARE MAST FOR BUGGY MOVE.
1400 - 1415	0.25	0	PRE	N	RM	OTH	NA	RIG	0	0			HSEI	965640	RIGGER-I REPORT TO RIG MEDIC COMPLAIN OF CHEST PAIN, DISPATCHED TO NEAREST HOSPITAL. - NOTIFIED 911 NON EMERGENCY. - SLS: 10920164.
1415 - 1545	1.5	0	PRE	N	RM	OTH	NA	RIG	0	0			HSEI	965640	WAIT FOR AMBULANCE & MEDIC.
1545 - 1715	1.5	0	PRE	N	SUSP	OTH	NA	RIG	0	0					SUSPEND CRANE OPERATION & WAIT ON WEATHER DUE TO HIGH WIND SPEED.
1715 - 0459	11.75	0	PRE	N	RM	RM	NA	RIG	0	0					---------- R/U OPERATIONS IN QTIF-751 ---------- * R/D: 100% - * R/M: 70% - * R/U: 30% - GENERAL RIG UP ON QTIF-545. - RIG UP MUD SYSTEM. - IN PROGRESS - - RIG UP MUD PUMPS. - IN PROGRESS - - PREPARE MAST FOR BUGGY MOVE. ** SUSPEND MOVE, CRITICAL & TANDEM LIFTS AT NIGHT. ----------RIG MOVE LOADS ---------- * RIG MOVE DISTANCE FROM WELL QTIF-545 (N8-C) TO QTIF-751 (N8-C): 150 M. * DAILY LOADS/CUMULATIVE LOADS: 12/26 LOADS, ESTIMATED TOTAL LOADS: 60 LOADS. * RIG MOVE PERSONNEL : 2 X CERTIFIED RIGGER-I, 2 X TRUCK PUSHER & 1 X HSE OFFICER. * RIG MOVE EQUIP: 4 X CRANES, 9 X LOW BED TRUCKS & 1 X FORKLIFT. - - RIG RELEASED FROM QTIF-545 ON 26 JANUARY 2026 @ 17:00.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

QTIF-751 DEVELOPMENT DRILLING BI-60

01/27/2026 - 04/11/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															- DAYS SINCE RIG RELEASE: 2.44 DAY/3.25 DAY. - EXPECT SPUD DATE ON 1 FEB 2026.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 1400	1.75	1.75	965640		HSEI	UNKN	NA	RIG	0	RIGGER-I REPORT TO RIG MEDIC COMPLAIN OF CHEST PAIN. DISPATCHED PATIENT TO NEAREST HOSPITAL.

Foreman Remarks

QTIF-751 WILL BE DRILLED AND COMPLETED IN DRILL SITE N8-C AS AN OPEN HOLE SINGLE-LATERAL POWER WATER INJECTOR TARGETING ARAB-A RESERVOIR TO TD (14,816 FT MD/ 6,989 FT TVD). THE WELL WILL BE COMPLETED WITH 4-1/2" TUBING & 7" PACKER.
========== HOLE SECTIONS ==========
- 34" HOLE & 30" CONDUCTOR @ 120' MD/TVD.
- 28" HOLE & 24" CSG @ 375' MD/TVD.
- 22" HOLE & 18-5/8" CSG @ 1018' MD/TVD (50' INSIDE RUS).
- 17" HOLE & 13-3/8" CSG @ 2785' MD/2,763' TVD (100' TVD INSIDE LAMS).
- 12-1/4" HOLE & 9-5/8" CSG @ 5966' MD/5708' TVD (300' TVD INSIDE BIYADH)
- 8-1/2" HOLE & 7" LINER @ 9820' MD/6975' TVD (ARAB A RESERVOIR).
- 6-1/8" HOLE TD @ 14816'MD/6989' TVD (ARAB A RESERVOIR).

========== NEXT WELL==========
- QTIF-322. DIFFERENT SITE.
- WELL CHARGE: YES.
- WATER WELL: QTIF-928.
- APPROVED ERP FOR NEXT WELL: NO.
- APPROVED PROGRAM FOR NEXT WELL: NO.
- LOCATION READINESS OF NEXT WELL: 50%.
==========ERP EQUIPMENT==========
- H2S: 0%.; GOR: 0 SCF/STB, 100 PPM: 0 M, 30 PPM: 0 M, 1/2 LFL: 60 M.
- RELIEF WELL QTIF-763 & QTIF-8.
- DAILY ECC RADIO CHECK WITH DH-ECC.
- EMERGENCY BUS OF 60 PERSON IS READY FOR EVACUATION.
==========EXISTING WELLS IN DRILL SITE ==========
- NONE.
==========SAFETY ==========
- SAFETY CAMPAIGNS: HEALTH AWARENESS & H&P LIFE BELTS CAMPAIGN.
- INCIDENT ID: NONE.
- SAFETY DRILLS: NONE.
==========ARAMCO PERSONNEL ON LOCATION==========
- MOHAMMED AL-AJMI# 8494027 ME ON LOCATION SINCE 1/26/2026.
==========SERVICE PERSONNEL & RENTAL EQUIP==========
==========RENTAL TOOLS & OTHERS==========
- 1X SPRAY TANKER ON LOCATION.
- 1X 1-CM BACKHOE ON LOCATION.
- 3X VACUUM TANKERS ON LOCATION.
==========DIRECTIONAL==========

==========DRILLING MUD RECYCLING==========

==========ARAMCO VEHICLE ==========
- ARAMCO CAR DOOR NUMBER B877, LAST SERVICE ON 12/7/2025.
==========RIG VISIT==========
- NONE.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,226	N/A

PERSONNEL AND SERVICES INFORMATION

Company	RIG	LIG	BAR	MJH	RUE	RIG	RIG	ARM	OTH	ARM
Category	RIG	CTRG	DFMS	SEC	H2S	MED	OTHR	OTHR	VAC	WSC
No. of Persons	40	16	1	8	1	1	12	1	6	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	12	12	12	12	12	12	12	24

Total 88

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX

LIMITED MORNING REPORT

QTIF-751 DEVELOPMENT DRILLING BI-60

01/27/2026 - 04/11/2026

	N/A	N/A	N/A	N/A	N/A	N/A	
REPAIR ASAP	Instrumentation	Other					Reporter
	Computer, Communication & V-Sat Issues						

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LIMITED MORNING REPORT

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MZLJ-291401 EXPLORATION DRILLING BI-1514

12/28/2025 - 04/11/2026

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saudi aramco

T-514 @ MZLJ-291401 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig
T-514

Well
MZLJ-291401

Wellbores:
(0) MZLJ_291401_0

Charge #:
(87-25086-4278)

Wellbores:
(0) MZLJ_291401_0

Objective : (GAS-PRODUCER WELL)

Foreman(s) DAFAALLA, ANAS HASHIM / MOKDAD, MOHAMED
Engineer ALDOSSARY, MOHAMMED ADNAN
Manager ALJABRI, SAMEH SALEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
8821677712 970	5773516	5773542

CONTRACTOR /CLERK VSAT
8078355

Last 24 hr operations
DRILL 12" HOLE SECTION, ENCOUNTER SEVERE LOSSES, OPEN CORETRAX PBL SUB AND PUMP 100 BBL LCM PILL, CLOSE PBL, RESUME DRILLING 12" HOLE SECTION.

Next 24 hr plan
OPEN CORETRAX PBL SUB AND PUMP 150 BBL LCM PILL, CLOSE PBL, RTRY DRILL 12" HOLE SECTIOM TOWARDS CSG POINT @ +/- 9,226'.

Location
MZLJ-291401 WELL IS LOCATED AT 390 KM F/ DHAHRAN MAIN GATE.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
9,056	13 3/8	2172	2172				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
8672	16 (01/13/2026@0500)	0	384	303	390

Formation Tops

Formations	Top Depth	Comments
LAMS	515	52' SHALLOWER
WASI	826	16' SHALLOWER
AHMD	938	3' SHALLOWER
SFNY	1,048	4' DEEPER
SHUB	1,705	37' SHALLOWER
BYDH	1,860	28' SHALLOWER
BUWB	2,962	33' DEPPER
MDTM	3,097	07' DEEPER
SULY	3,547	20' DEEPER
HITH	4,110	19' DEEPER
ABAR	4,550	48' DEEPER
ABBR	4,667	46' DEEPER
ABCR	4,829	32' DEEPER
ARBD	4,921	20' DEEPER
ABDR	5,054	28' DEEPER
HNIF	5,541	20' DEEPER
TQMN	5,944	06' DEEPER
DHRM	6,327	00' DEEPER
LFDR	6,675	8' SHALLOWER
HURN	7,404	2 DEEPER
MRRT	7,758	29' DEEPER
MNJR	7,939	04' SHALLOWER
JILH	8,630	14' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 1745	12.75	0	12	N	DRLG	D	TDS	RIG	8672	8920			ROTARY DRILL 12" HOLE W/ 82-83 PCF OBM & 95 % CIRCULATION. - WOB: 40-50 KLBS, RPM: 120-150 @ 15-16 KFT.LBS, FR: 650-750 GPM, SPP: 2200 PSI, AVG ROP: 21.3 FPH. - PUMP HI-VIS AS REQUIRED. - LOAD MUD SYSTEM W/ 40-60 PPB BRIDGING MATERIALS. - PUMP LCM SEALING PILL 50 BBL /STAND.
1745 - 1815	0.5	0	12	N	DRLG	RR	TDS	RIG	8920	8920			SERVICE TDS & GREASE WASHPIPE.
1815 - 1915	1	0	12	N	DRLG	D	TDS	RIG	8920	8935			ROTARY DRILL 12" HOLE W/ 83 PCF OBM & 85% CIRCULATION. - WOB: 40-50 KLBS, RPM: 120-150 @ 15-16 KFT.LBS, FR: 650-750 GPM, SPP: 2200 PSI, AVG ROP: 15FPH. - PUMP HI-VIS AS REQUIRED. - LOAD MUD SYSTEM W/ 40-60 PPB BRIDGING MATERIALS. - PUMP LCM SEALING PILL 50 BBL /STAND. - LOSS RATE INCREASED TO 150 BPH.
1915 - 2115	2	0	12	N	DRLG	CIRC	MPMP	RIG	8935	8935			OPEN CORETRAX PBL SUB AND PUMP 100 BBL LCM PILL W/ CONCENTRATION 300 PPB W/85% RETURN. - LOSSES RATE DECREASE TO 60 BPH.
2115 - 0415	7	0	12	N	DRLG	D	TDS	RIG	8935	9056			ROTARY DRILL 12" HOLE W/ 83 PCF OBM & 95 % CIRCULATION. - WOB: 40-50 KLBS, RPM: 120-150 @ 15-16 KFT.LBS, FR: 650-750 GPM, SPP: 2200 PSI, AVG ROP: 17 FPH. - PUMP HI-VIS AS REQUIRED. - LOAD MUD SYSTEM W/ 40-60 PPB BRIDGING MATERIALS. - PUMP LCM SEALING PILL 2X100 BBL. - LOSS RATE INCREASED TO 120 BPH.
0415 - 0459	0.75	0	12	N	DRLG	CIRC	MPMP	RIG	9056	9056			OPEN CORETRAX PBL SUB AND PUMP 150 BBL LCM PILL W/ CONCENTRATION 300 PPB W/85% RETURN, ONGOING.

Foreman Remarks

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

MZLJ-291401 EXPLORATION DRILLING BI-1514

12/28/2025 - 04/11/2026

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saudi aramco

========== WELL OBJECTIVE ==========
MZLJ-291401 IS PROPOSED AS HORIZONTAL GAS-PRODUCER WELL (SINGLE LATERAL - 5,000 FT).
========== JOURNEY MANAGEMENT==========
RIG LOCATION: 390 KM F/ DHAHRAN MAIN GATE, FROM HARADH TRIANGLE DRIVE TOWARD AL KHARJ, TURN RIGHT THROUGH ALKHORAYS ARAMCO ROAD, FOLLOW HP T-514 RIG SIGNS TO LOCATION.
JOURNEY PRECAUTIONS:
> CALL T-514 CLERK OFFICE AT 0135773542 OR ARAMCO FOREMAN OFFICE AT 0135773516 PRIOR TO TURNING OFF MAIN BLACKTOP.
> PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF - VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL.
> NIGHT DRIVING BY 3RD PARTY PERSONNEL IS NOT RECOMMENDED.
========== ARAMCO PERSONNEL==========
> ARAMCO RIG CLERK MOHAMMED FARAZ AHMED #8162130 ON LOCATION SINCE 12/23/2025.
> ARAMCO MATERIAL EXPEDITOR HOSSAIN ALSULTAN #7312914 ON LOCATION SINCE 01/16/2026
========== DAILY SAFETY REPORT==========
> JSA REVISED: 02 JSA REVIEWED: 14, PTW: 14, LOTO: 04, TOTAL SOC: 93 DAYS W/O LTI: 883 DAYS, DAYS W/O MTC: 571 DAYS.
> DRILLS: 02.
> NEAR MISS : 00.
> HSE ALERT DISCUSSED: HSE ALERT - 09-26 - TRUCK ROLLOVER.
> LAST 3 IN-HOUSE AUDITS: LAST AUDIT ON 23 JAN 2026- TOTAL FINDINGS: 157, CLOSED: 131, OPEN: 27 - (0 X P1), (20 X P2), (3X P3).
> RHSEI ON 19 JAN 2025 - TOTAL FINDINGS: 49, CLOSED: 49, OPEN: 0.
> WCEI ON 19 JAN 2025 - TOTAL FINDINGS: 07, CLOSED: 07, OPEN: 0.
==========MUD LOGGING DATA==========
NONE.
========== WELL INFO ==========
> 28" HOLE SECTION, 24"CASING @ 120 FT.
> 22" HOLE SECTION, 18-5/8"CASING @ 983 FT (50 FT INTO AHMADI MEMBER).
> 17" HOLE SECTION, 13-3/8"CASING @ 2172 FT (312 FT INTO BIYADH FORMATION).
==========WELLSITE RENTAL EQUIPMENT==========
> NOV 9-1/2" HYD MECHANICAL DJ S/N:336-81069 ON LOCATION SINSE JAN /22/2025.
==========WATER WELLS==========
WATER SERVICES INCLUDING PUMPS AND FLEXIBLE HOSES PROVIDED BY UR D&WO SERVICES FROM WATER WELL MZLJ-825 & MZLJ-826.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	1	0API	60	693 Volts	6.5	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
128	3.6HTHP	17	19	0.1	9 / 14	OBM	4.4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	0	18	23	8 / 9	0	0	1.4

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
83 PCF	1	0API	60	677 Volts	6.6	0	0
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
129	3.8HTHP	17	18	0.1	9 / 13	OBM	4
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	0	17	23	8 / 9	0	0	1.2

MUD TREATMENT

CACO3-50	MRBL-F	MRBL-M	CAOH2	CARBOTROL	STELSL50	POROSEAL
40 (55LB)	2 (2200L)	12 (2200L)	20 (55LB)	24 (25KG)	40 (55LB)	4 (55GL)
STELSEALFN	**ARC-FIBER-F**	**ARC-FIBER-M**	**CACO3-25**			
40 (55LB)	105 (25LB)	78 (25LB)	150 (25KG)			

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average ROP	WOB	RPM	IADC	Size	Manufactur
4	2,176	9,056	DP Av	DC Av	Bit HHP	50	150	M423	12	SMT
Pressure	**GPM**	**Jet Vel**	129.28	204.96	93	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,600	600	164				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
SA01596	XS616C	6 x 16 /	1.178							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	91.5	310	350	345	8		24.2
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
15	Drillpipe	RIG	5.5	1	5.5	4.67	0	1,037.01	XT54	XT54	24.7	109,189.837	CYX105	PREM	ON FILE
14	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	3.25	274.85	1,037.01	XT54	XT54	52	109,189.837		CONV	ON FILE
13	Crossover	RIG	8	1	8	2.813	2.31	762.16	6 5/8 FH	XT54	54	94,897.637			RIG
12	Heavy Weight Drillpipe (HWDP)	RIG	6.625	6	6.625	4	183.23	759.85	6 5/8 FH	6 5/8 FH	82.748	94,772.897		CONV	ON FILE
11	Crossover	RIG	8.5	1	8.5	2.813	2.55	576.62	6 5/8 REG	6 5/8 FH	135	79,610.98			RIG
10	Drillcollar	RIG	8.5	2	8.5	2.813	60.09	574.07	6 5/8 REG	6 5/8 REG	142	79,266.73		SPRL	ON FILE
9	Hydro-Mechanical Jar	NOJ	8	1	8		28.23	513.98			142	70,733.95			336-81069

LIMITED MORNING REPORT

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MZLJ-291401 EXPLORATION DRILLING BI-1514

12/28/2025 - 04/11/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
8	Drillcollar	RIG	8.5	13	8.5	2.813	391.69	485.75	6 5/8 REG	6 5/8 REG	142	66,725.29		SPRL	ON FILE
7	PBL (Multiple Activation By Pass)	CRW	7	1	7	2.25	20.83	94.06	NC50	NC50	27.7	11,105.31			DVBB5-1132
6	Stabilizer	NPD	6.625	1	6.625	4.5	9	73.23	6 5/8 FH	6 5/8 FH	73.59	10,528.32		CONV	850889
5	Drillcollar	RIG	8.5	1	8.5	3	29.65	64.23	6 5/8 REG	6 5/8 REG	156	9,866.01		SPRL	625671-1
4	Stabilizer	NPD	6.625	1	6.625	4.5	9.05	34.58	6 5/8 FH	6 5/8 FH	73.59	5,240.61		CONV	25147
3	Pony Collar	RIG	8.5	1			14.72	25.53			220	4,574.62			210036
2	Near Bit Stab.	NPD	11.875	1	8.25	2.5	9.41	10.81	6 5/8 REG	6 5/8 REG	142	1,336.22			A60030
1	Bit	SMT	12	1			1.4	1.4				0			SA01596

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	01/24/2026	NORMAL	N/A	SEASONAL	884	2 X DAILY PRE TOUR MEETINGS.

PERSONNEL AND SERVICES INFORMATION

Company	SBT	LIG	FRW	RIG	SMI	TUB	RIG	ARM	BCM	OTH	SAP	ARM	HDV	GCD
Category	BITS	CTRG	DRF	RIG	DFMS	ISPCT	OTHR	OTHR	PCS	VAC	WTERLNE	WSC	DV	ISS
No. of Persons	1	16	1	44	2	4	9	2	1	1	3	2	1	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	24	0	24	24	24	24	24	12	24	12	24	24	0	0

Total: 89

TRUCKS/BOATS

Standby/Tankers
aramco pickup: c039

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	440	378	54	3350

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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LIMITED MORNING REPORT

EDME-3 EXPLORATION DRILLING BI-3300

07/23/2025 - 02/10/2026

أرامكو السعودية
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T-520 @ EDME-3 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-520
Well: EDME-3
Wellbores: (0-1) EDME_3_1

Charge #: (75-25626-0003)
Wellbores: (0-1) EDME_3_1

Objective : (THE PRIMARY OBJECTIVES TO EVALUATE THE HYDROCARBON POTENTIAL IN UNAYZAH B/C & UNAYZAH A RESERVOIRS.)

Foreman(s): OSMAN, HAYTHAM SAYED / ABDELMAKSOUD, MAHMOUD MOHAMMED / BAMADHAN, RAAED SAMI
Engineer Manager: ALKHUWAYR, ASIM KHALAF / HARBI, MAGBEL MENAWER

THURAYA	RIG FORMAN VSAT	OTHER VSAT
882-167-77 1-2784	577-9390	577-9392

CONTRACTOR /CLERK VSA T: 577-9378

Last 24 hr operations: POOH TO SURFACE, P/U & RIH WITH 5-7/8" C/O BHA.

Next 24 hr plan: RIH WITH 5-7/8" C/O BHA, C/O 7" LINER, POOH AND L/D THE SAME, P/U & RIH WITH FISHING BHA.

Location: 404 KM F/DMG T/T-520 , 284 KM T/HARD INTERSEC, RIGHT 42 KM, LEFT 20 KM, RIGH 35 KM, 23 KM SKID ROAD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
15,622	9 5/8	9948	9948	7	9,446	13,955	13,955

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
15622	165.6 (08/16/2025@1400)	100	0	326	404

Formation Tops

Formations	Top Depth	Comments
KFBR	12,720	12719 TVD
KFCR	13,270	13261 TVD
KFDA	13,540	13518 TVD, 18' SHALLOWER
BKDC	14,140	13994 TVD, 2' DEEPER
UNZA	14,240	14057 TVD , 15' DEEPER
UNA2	14,310	14095 TVD , 3' DEEPER
UBCU	14,784	14309 TVD, 12' DEEPER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Lt Type	Lt ID	Summary of Operations
0500 - 1000	5	0-1	5 7/8	N	CSG	CIRC	MPMP	RIG	15622	15622			CMT	965620	TRY TO POOH FOUND OBSTRUCTION WORK ON IT WITH HIGH FLOW RATE & ROTATION AND WORK STRING UP AND DOWN WITH 50 KLB O/P & S/O WT AS PER BAKER LINER HANGER ENG. INSTRUCTIONS TILL GOT STRING FREE. > OBSERVED LARGE AMOUNT OF HARD CEMENT CUTTING AT SHAKER.
1000 - 1030	0.5	0-1	5 7/8	N	CSG	WCNT	MPMP	RIG	15622	15622					FLOW CHECK-WELL STATIC.
1030 - 1145	1.25	0-1	5 7/8	N	CSG	TO	STDP	RIG	15622	15622	12080	9446			POOH ON CONTROLLED SPEED WITH BAKER 4.5" LINER HGR RUNNING TOOL ON 5-1/2" DP FROM 12,080' TO 9,446'. > MONITOR WELL ON TRIP TANK-OK.
1145 - 1215	0.5	0-1	5 7/8	N	CSG	WCNT	MPMP	RIG	15622	15622					FLOW CHECK AT 7" TOL-WELL STATIC.
1215 - 1530	3.25	0-1	5 7/8	N	CSG	TO	STDP	RIG	15622	15622	9446	2896			CONT. POOH ON CONTROLLED SPEED WITH BAKER 4.5" LINER HGR RUNNING TOOL ON 5-1/2" DP FROM 9,446' TO 2,896 FT. > MONITOR WELL ON TRIP TANK-OK.
1530 - 1600	0.5	0-1	5 7/8	N	CSG	WCNT	MPMP	RIG	15622	15622					FLOW CHECK, WELL STATIC.
1600 - 2215	6.25	0-1	5 7/8	N	CSG	HT	PEL	RIG	15622	15622	2896	1410			CONT. POOH ON CONTROLLED SPEED WITH BAKER 4.5" LINER HGR RUNNING TOOL ON 4" DP FROM 2,896' TO 1,410 FT. > L/D 48 JTS X 4" DP. > MONITOR WELL ON TRIP TANK-OK.
2215 - 2245	0.5	0-1	5 7/8	N	CSG	WCNT	MPMP	RIG	15622	15622					FLOW CHECK, WELL STATIC.
2245 - 2330	0.75	0-1	5 7/8	N	CSG	TO	STDP	RIG	15622	15622	1410	0			CONT. POOH ON CONTROLLED SPEED WITH BAKER 4.5" LINER HGR RUNNING TOOL ON 4" HWDP FROM 1,390' TO SURFACE FOUND BAKER R. TOOL MISSING. > MONITOR WELL ON TRIP TANK-OK.
2330 - 0100	1.5	0-1	5 7/8	N	DRLG	OTH	NA	RIG	15622	15622					P/U BAKER CEMENT MANIFOLD, BREAK OUT ALL CONNECTION'S L/D SAME. > MONITOR WELL ON TRIP TANK - OK.
0100 - 0130	0.5	0-1	5 7/8	N	DRLG	OTH	NA	RIG	15622	15622					CLEAN AND CLEAR RIG FLOOR. > MONITOR WELL ON TRIP TANK - WELL STATIC.
0130 - 0200	0.5	0-1	5 7/8	N	DRLG	PJSM	NA	RIG	15622	15622					HPJSM WITH ALL RELATED PERSONNEL DISCUSSED OPERATION PROCEDURES FOR UPCOMING OPERATIONS.
0200 - 0459	3	0-1	5 7/8	N	DRLG	HT	BHA	RIG	15622	15622					P/U & RIH WITH 5-7/8" ROTARY C/OUT BHA AS FOLLOWING: 5-7/8" NOV USED PDC BIT TYPE TK63M-1A S/N# S322554, 4-3/4" BIT SUB, 7" SAMAA STRING MILL, 1 JT X 4-3/4" DC, 7" SAMAA

LIMITED MORNING REPORT

EDME-3 EXPLORATION DRILLING BI-3300

07/23/2025 - 02/10/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Lt Type	Lt ID	Summary of Operations
									Start	End	Start	End			
															CSG SCRAPPER, X/OVER, 27 JTS X 4" HWDP, 4-3/4" DRILLING JAR (S/N# JDA-500-0009), 03 JTS X 4-3/4" HWDP AND 22 STDS X 4" DP TO 3,077 FT. > FLUSH & BREAK CIRCULATION AFTER P/U BHA.

Lost Time Details

From	Hrs	Cum. Hrs	Lt Id	Parent Lt Id	Type	Cause	Object	Resp Co	Depth	Lost Time Summary
29 Jan 0500	5	5	965620		CMT	CEDE	NA	HCM	12142	TRY TO POOH FOUND OBSTRUCTION WORK ON IT WITH HIGH FLOW RATE & ROTATION AND WORK STRING UP AND DOWN WITH 50 KLB O/P & S/O WT AS PER BAKER LINER HANGER ENG. INSTRUCTIONS TILL GOT STRING FREE. > OBSERVED LARGE VOLUME OF HARD CEMENT CUTTINGS.

Foreman Remarks

EDME-3: PRIMARY OBJECTIVES IS TO EVALUATE THE HYDROCARBON POTENTIAL IN UNAYZAH B/C (UBCU) AND UNAYZAH A (UNZA) RESERVOIRS. THE PLANNED TOTAL DEPTH OF THE WELL WILL BE 15,160' MD/TVD (-13,802' TVDSS) 200FT TVD IN PUZU.
SUPPLEMENT IS ISSUED TO THE ORIGINAL DRILLING PROGRAM EDME-3 TO P&A EDME-3 MOTHERBORE. SIDETRACK WELL TO PRE-SET TO UBCTD TARGETING UNAYZAH B/C (UBCU) AND UNAYZAH A (UNZA) RESERVOIRS
========== ESTIMATED GEOLOGICAL HORIZONS INFORMATION ==========
* 30" CSG SET AT 100' / ACTUAL 100'. (65 PCF SPUD MUD).
* 24" CSG SET AT 616'/ ACTUAL 620 FT 24" CP (200 FT INTO ARUMA), (65 PCF SPUD MUD).
* 18-5/8" CSG SET AT 1,422'/ ACTUAL 1,407 FT, 18 5/8" CP (50 FT INTO AHMADI) (65 SPUD MUD).
* 13-3/8" CSG SET AT 4,136' / ACTUAL 4,180 FT, 13 3/8" CP (50 FT INTO MDTM) (67 WATER BASE MUD).
* 9-5/8" CSG TO BE SET AT 9,874'/ ACTUAL 9,950 FT, 9 5/8" CP (30 FT INTO BJDM) (77-80 NACL POLYMER MUD).
* 7" LINER TO BE SET @ 13,848' /ACTUAL 13,955 FT INTO 7" LP (470 FT INTO KFDA) (106 PCF OBM).
* 4.5" LINER TO BE SET @ 15,160' /ACTUAL 15,100' FT INTO 4.5" LP (250 FT INTO PUZU) (76 PCF OBM).
========== WHIPSTOCK INFORMATION==========
- 7" WPSTK: TOW: 12,652' / BOW: 12,665'. BTM OF WPSTK: 12,672'. 5-7/8" SECTION TD +/- 15528 FT MD - 14563 FT TVD.
===== === ========== === ==SAFETY===== === ==========
SAFETY MEETINGS: PRE-TOUR SAFETY MEETINGS: (2), ARAMCO SUPERVISOR MEETING: (01).
COLD PTW: (10), HOT PTW:(00) CONFINED SPACE: (02), DIESEL TRANSFER: (00), MAN RIDER: (00), JSA: (10), SET CARDS: (30), NM / INCD: (0).
DRILLS: H2S DRILL (00), FIRE DRILL (00), BOP DRILLS (00), PIT DRILLS (00) TRIP DRILLS (00).
HSE ALERT 09-26 TRUCK ROLLOVER,
===== ========== JOURNEY MANAGEMENT PLAN ==========
DIRECTIONS: +/- 404 KM FROM DAHRAN, FROM HARADH - TAKE AL KHARJ HIGHWAY 37 KM AND TURN LEFT, 19 KM AND TURN RIGHT, 0.5 KM, TURN RIGHT AND PROCEED FOR 35 KM AND TURN LEFT ONTO SKID ROAD, 9 KM INTO LOCATION.
*ENSURE TO CALL RIG PRIOR TO ENTERING SKID ROAD FOR JOURNEY MANAGEMENT; HAVE A THURAYA IF TRAVELLING TO THE RIG.
========== POB ==========
- ARAMCO MATERIAL MUFLIH ALSHAMMARI #8647345 , 01/27/2026.
==========SERVICE PERSONNEL==========
- 1 EA X RAWABI-EMEC MUD ENGINEER ON LOCATION.
- 2 EA X HALLI BAROID MUD ENGINEERS ON LOCATION SINCE 12/18/2025.
- 1 EA X SLB SILO OPERATOR ON LOCATION SINCE 12/19/2025.
- GEOLOG MUD LOGGING UNIT & CREW ON LOCATION SINCE 12/18/2025.
- 1 EA X NOV CENTRIFUGE ENGINEER & TOOLS ON LOCATION SINCE 12/24/2025.
==========RENTAL TOOL==========
- 2EA X SLB BARITE SILO ON LOCATION SINCE 12/19/2025.
- 1EA X NAPESCO JAR (SN:HMJ-500-0009) ON LOCATION SINCE 12/20/2025.
- 1EA X NAPESCO JAR (SN:HMJ-500-020) ON LOCATION SINCE 12/21/2025.
==========ON LOCATION SUPPORT TANKERS==========
> VACUUM TANKERS: DRSS #30000358862 FOR THE MONTH OF DECEMBER 2025.
> SPRAY WATER TANKERS: DRSS #30000358667FOR THE MONTH OF DECEMBER 2025.
> DUMP TRUCK: DRSS #3000358668 FOR THE MONTH OF DECEMBER 2025.
> SKID ROAD MAINTENANCE DRSS #1004802791 FOR JANUARY 2026.
========== NEXT WELL==========
> NEXT WELL: AWTD-24. LOCATION REDINESS: 60%
> WATER WELL: MNJR-801/802 WITH +/- 700 GPM
> LAST VISIT: 11/18/2025
> PRE-MOVE MEETING: NIL.

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	56.6	515 Volts	4.9	0	215,360
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	1.8HTHP	21.5	19	0	8 / 12	INOVRT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
84	0	35	21.9	7 / 9	0	0	2.2

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
95 PCF	1	0API	56.7	506 Volts	4.9	0	215,551
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
150	1.8HTHP	21.5	19	0	9 / 12	INOVRT	0.2
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
85	0	34	21.8	7 / 9	0	0	1.2

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LIMITED MORNING REPORT

EDME-3 EXPLORATION DRILLING BI-3300

07/23/2025 - 02/10/2026

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MUD TREATMENT

BARITE	RD
15 (5000L)	1 (50GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/24/2026	01/24/2026	NORTH	N/A	N/A	1,075	TWICE PER DAYS

PERSONNEL AND SERVICES INFORMATION

Company	NAC	LIG	RIG	BAR	EMC	MJH	BLH	RO1	RIG	ARM	MI2	OTH	ARM	SAM
Category	CSR	CTRG	RIG	DFMS	DFMS	SEC	LHES	MLS	OTHR	OTHR	SCS	VAC	WSC	WBCS
No. of Persons	3	17	37	2	1	7	2	2	13	1	2	1	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	12	12	15	24	12	12	0	8	24	2

Total
93

TRUCKS/BOATS

Standby/Tankers
AB-6857/3007NSB

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1000	500	439	91	39	1300

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HRDH-1032 WORKOVER-1 BI-60

01/28/2026 - 03/18/2026

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T-546 @ HRDH-1032 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-546
Well: HRDH-1032
Wellbores: (1) HRDH_1032_1

Charge #: (71-25058-1032)
Wellbores: (1) HRDH_1032_1

Objective : (DE-COMPLETE, SIDETRACK AND DRILL ONE HOLE SIZE PRESET TO THE TOP OF KHUFF-C. COMPLETE AS 10K)

Foreman(s) AJOKU, CHUKWUMA CHIAKA
Engineer SAYGH, ALI ABDULLAH
Manager JALLAL, FAISAL ALI

THURAYA	RIG FORMAN VSAT	OTHER VSAT
88-216-777 -11053	MAIN: 577- 9388	CLERK: 577 -9379 / 93 96

CONTRACTOR /CLERK VSA T: RIG: 013-8 07-3587

Last 24 hr operations: RIG DOWN AT HRDH-1074, RIG MOVE TO HRDH-1032

Next 24 hr plan: RIG DOWN AT HRDH-1074, RIG MOVE TO HRDH-1032

Location: 29 KM FROM HARADH BRIDGE AND ON THE LEFT OF THE HIGHWAY

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
16,870	9 5/8	11706	11179	4 1/2	10,448		

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
16870	0 (@)		0	241	300

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5	1	PRE	M	RM	PJSM	NA	RIG	16870	16870			HELD SAFETY MEETING WITH ALL RIG MOVE CONTRACTORS, RIG CREW, RIGGERS, TRUCK PUSHERS AND DRIVERS, DISCUSSED SAFETY PRECAUTIONS & HAZARDS OF RIG MOVE: R/D, LIFT PLANS, MOVING OPS, FALL PROTECTION, OVER HEAD LOADS, SLIPS, TRIPS & FALLS. JOB SPECIFIC JSA, WORK PERMITS, CRANE PLACEMENT & PROPER LIFTING, WORK AT HEIGHT & USING CORRECT EQUIPMENT.
0530 - 0100	19.5	1	PRE	M	RM	RD	NA	RIG	16870	16870			GENERAL RIG DOWN AND RIG MOVE FROM HRDH-1074 TO HRDH-1032 > DISCONNECT POWER CABLES AND RIG DOWN ROTARY TABLE. > PREPARE AND LOWER DOWN THE DRAW WORKS. > PREPARE AND LOWER DOWN THE MAST. PREPARE FOR DISMANTLING > REMOVE MONKEY BOARD. > LOAD AND MOVE ALL THE MUD SYSTEM TO NEW LOCATION. > SPOT AND START CONNECTING MUD SYSTEM AT THE NEW LOCATION. > WORK ON DRAW WORKS FOR DISMANTLING. GENERAL RIG DOWN OF MISCELLANEOUS RIG EQUIPMENT FOR MOVE TO NEW LOCATION. ** RIG RELEASED FROM HRDH-1074 ON JAN 27, 2026 @ 05:00 HRS. > LOADS MOVED TODAY: 35 LOADS. > TOTAL LOADS MOVED= 73 LOADS. > MOVE DISTANCE: 34 KM SKID ROAD. > RIG DOWN: 40% > RIG MOVE: 30 % > RIG UP: 10 %
0100 - 0459	4	1	PRE	M	SUSP	PJSM	NA	RIG	16870	16870			CUMMULATIVE TIME FOR STAND DOWN MEETINGS, PRE PLAN TANDEM LIFTS & SAFETY DISCUSSIONS WITH INVOLVED PARTIES.

Workover Objectives

Foreman Remarks

==========ODF CORRECTION==========
ODF DIFFERENCE: TBD
===== ===== ===== ARAMCO PERSONNEL ON BOARD ===== ==========
> ARAMCO MATERIAL EXPEDITOR ABDULAZIZ ALADB# 820702 ON LOCATION 1/19/2026
> ARAMCO FCT FAISAL ALGHUWAINEM # 832452 ON LOCATION 1/24/2026.
> HSE ADVISOR NAOUI AHMED REDHA #8548636 ON LOCATION JAN 28, 2026
==== ===== ==========RIG VISIT ========== ======== ========
> MOHAMMED DAWOOD, HP RIG SUPERVISOR FOR MAST LOWERING
========== =====SERVICE COMPANY PERSONNEL & EQUIPS ==== ======= ====
> OES MUD ENGR ON LOCATION 12/16/2025.
===== ===== ===== ======= ERP-STAGING AREA ====== ===== ===== =====
> ERP POSTED IN ARAMCO FOREMAN OFFICE; EMERGENCY CONTACT NUMBERS VERIFIED
> STAGING AREA A COORDINATES, N 2696929.05 E 304241.70, 600M SE OF WELL CENTER
> STAGING AREA B COORDINATES, N 2697834.10 E 303460.40, 600M NW OF WELL CENTER
> RELIEF WELL: HRDH-2571 (101 KM NW).
========== HSE ==========
> DRILLS: -
> NEAR MISS: NONE.
> SAFETY TOPIC: LIFEBELT OF THE MONTH & WEEKLY TALKING POINTS - FALL PROTECTION, LOWERING MAST JSA, ELECTRICAL SAFETY
> SAFETY ALERT: HSE ALERT - 10-26 - FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
==========SAGWOD COST OPTIMIZATION==========
> -
==== ===== ===== ========== CLOSED LOOP SYSTEM ===== ======== ===== =====
> IMPLEMENTING CLOOSED LOOP SYSTEM USED 3SIDE BIN, LINED CEMENT PIT & CUTTING PIT.
> PITLESS LOCATION GUIDELINE: (Y), (NO WATER PIT, NO WASTE PIT).
==========TRUCKING, EQUIPMENT & RENTAL TOOLS==========

Username: YUAYANAL
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LIMITED MORNING REPORT

HRDH-1032 WORKOVER-1 BI-60

01/28/2026 - 03/18/2026

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> VACUUM TANKER - 0
==========NEXT LOCATION ========== ===== ===== =====
> 1ST WELL: HRDH-631, ONE HOLE SIZE, KHUFF-C, PRE-SET WELL, PRE-WORKOVER MEETING DONE 03/17/2025, STRIP OUT 90%, LOCATION PREPARATION 30%, WOCP RUNNING.
> 2ND WELL: NJYN-8, ONE HOLE SIZE, UNZA, PRE-WORKOVER MEETING NOT HELD, STRIP OUT 0%, LOCATION PREPARATION 0%, NO WOCP.
> 3RD WELL: NJYN-26, ONE HOLE SIZE, UNZA, PRE-WORKOVER MEETING NOT HELD, STRIP OUT 0%, LOCATION PREPARATION 0%, NO WOCP.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	N/A	NORMAL	4,906	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	OES	RIG	ARM	ARM	
Category	CTRG	RIG	DFMS	OTHR	OTHR	WSC	
No. of Persons	16	41	1	80	2	1	Total 141
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	0	12	12	24	

TRUCKS/BOATS

Standby/Tankers
ARAMCO PICKUP TRUCK E-907

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	270	180	33	0

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

UTMN-1888 WORKOVER-1 BI-60

11/27/2025 - 02/11/2026

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T-564 @ UTMN-1888 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-564
Well: UTMN-1888
Wellbores: (0) UTMN_1888_0

Charge #: (71-25057-1888)
Wellbores: (0) UTMN_1888_0

Objective : (DE-COMPLETE THE WELL & ISOLATE KHFC PERFS. DUE TO HIGH H2S AND SIDETRACK THE WELL TARGETING JAUF)

Foreman(s): ABDALLA, AMIR MOHAMED / KHALIL, ALAA IBRAHIM / RASHEED, ABDULAZIZ RIYADH
Engineer Manager: MEJIAS, ERNESTO JOSE / ALMUTAIRI, FAHAD SAUD / ALDOSARI, ABDULRAHMAN MUTLAQ

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 1270	013-577-93 22 FOREMAN	013-577-93 30 HSE

CONTRACTOR /CLERK VSA T: 013-577-93 25 CLERK

Last 24 hr operations
W/3-5/8" BLADED JUNK MILL ASSY CONT. CLEAN INSIDE 4-1/2" TBG & 7" LINER TO 12,657' , CIRC, POOH. P/U & RIH 2-7/8" CMT STINGER.

Next 24 hr plan
CONT RIH 2-7/8" CMT STINGER,SPOT BALANCED CMT PLUG @12,583'.POOH. REVERSE CIRC OUT EXCESS CEMENT.POOH. RIH W/ SAMMA WBCO BHA WITH 8-3/8" BIT.

Location: 143 KM F/DHAMAIN GATE.
Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
14,681	9 5/8	12715	12715	7	12,230	14,851	14,851

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
14681	52.6 (12/07/2025@1530)	100	0	143	143

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0615	1.25	0	POST	N	MILL	RW	MILL	RAC	14851	14851	12600	12637	W/RAWABI 3-5/8" BLADED JUNK MILL CLEAN INSIDE 4-1/2" TBG FROM TOF @ 12,264 FT TO EOT @ 12,637'. >> CLEAR OBSTRUCTION @ 12,600' TO 12,602'. >> WOM 2-4 KLB, 40 RPM, 1-4 KFT.LB., 220-300 GPM , 680 PSI -1,000 PSI.
0615 - 1015	4	0	POST	N	MILL	RW	MILL	RAC	14851	14851	12637	12657	CONT. REAM & WASH INSIDE 7" LINER F/12,637' TO 12,657'.NO PROGRESS, TRIED WITH DIFFRENT PARAMETERS NO SUCCESS, ENCOUNTERED PRESSURE INCREASE , HIGH TORQUE & STALL, P/UP STRING TO 12,646' GET OVER PULL UP TO 30K, THEN FREE, TRIED TO CONT . CLEAN INSIDE 7" WITH DIFFRENT PARAMETERS HAD HIGH TORQUE. POOH STRING W/DRAG 10-30 KLB OVER F/12646' TO 12,550' & CONT. FREELY TILL GET OUT OF 4-1/2" TBG @12,264' >> HAD LCM & RUBBER ON RETURN. >> 40-90 RPM, 1-4 KFT.LB, 200 - 480 GPM , MAX PRESS 1900 PSI, WOM 2 -4 KLBS
1015 - 1230	2.25	0	POST	N	MILL	CIRC	MPMP	RIG	14851	14851			PUMP 40 BBLS HI VIS PILL & CIRC HOLE CLEAN W/430 GPM @ 1,500 PSI.
1230 - 1300	0.5	0	POST	N	PA	CIRC	MPMP	RIG	14851	14851			FLOW CHECK WELL STATIC.
1300 - 1900	6	0	POST	N	MILL	TO	STDP	RIG	14851	14851	12264	1735	POOH WITH 3-5/8" RAWABI BLADED JUNK MILL ASSY TO 5 STANDS ABOVE TOP OF BHA. >> MONITOR WELL THRU TRIP TANK - OK-.
1900 - 1915	0.25	0	POST	N	MILL	CIRC	MPMP	RIG	14851	14851			FLOW CHECK WELL STATIC.
1915 - 1930	0.25	0	POST	N	MILL	TO	STDP	RIG	14851	14851	1735	1270	POOH WITH 3-5/8" RAWABI BLADED JUNK MILL ASSY TO TOP OF BHA.
1930 - 1945	0.25	0	POST	N	MILL	CIRC	MPMP	RIG	14851	14851			FLOW CHECK, STATIC.
1945 - 2115	1.5	0	POST	N	MILL	HT	BHA	RIG	14851	14851			HANDLE BHA: RACK BACK 2 STDS X5" HWDP, L/D 6-1/2" COUGAR JAR, RACK BACK 1 STD X 5" HWDP, L/D 6-1/2" SAMAA PBL. >> L/D 6-1/2" COUGAR JAR S.NO (S/N# DJ6650-381) @ 20:00 HRS.
2115 - 2145	0.5	0	POST	N	MILL	OTH	NA	WCR	14851	14851			HPJSM, R/U WFD POWER TONG & 2-7/8" HANDLING EQPT.
2145 - 2345	2	0	POST	N	MILL	HT	BHA	RIG	14851	14851			POOH WITH 3-5/8" RAWABI BLADED JUNK MILL ASSY ON 2-7/8" PH- TBG & L/D SAME (TOTAL 29 JOINTS), L/D 3-5/8" RAWABI BLADED MILL & MOTOR ASSY. >> 3-5/8" BLADED JUNK MILL: 20% WEAR AND FULL GAUGE.
2345 - 0015	0.5	0	POST	N	MILL	RR	TDS	RIG	14851	14851			RIG SERVICE TOP DRIVE & HOUSE KEEPING RIG FLOOR.
0015 - 0445	4.5	0	POST	N	PA	LDP	SPDP	RIG	14851	14851	0	991	P/U & 2-7/8" EUE OPEN END ALMUNIUM SACRIFICIAL PIPES CMT STINGER (50 JTS). >> MONITOR WELL THROUGH TRIP TANK. >> BREAK CIRCULATION AFTER P/U CMT STINGER.
0445 - 0459	0.25	0	POST	N	PA	HT	STRG	RIG	14851	14851			CHANGE HANDLING TOOLS TO 5" PIPE SIZE.

Workover Objectives

Foreman Remarks

==========ERP/SIMOPS==========
>> ERP POSTED IN ARAMCO FOREMAN OFFICE.
>> 30 PPM RER: 5600 M; 100 PPM RER: 2800 M; 1/2 LFL: 260 M.
>> RAWABI H2S GAS DETECTION SYSTEM INSTALLED & TESTED ON RIG SITE & WIP-4 AS PER SIMOPS.
>> 20 SCBA HANDOVER TO WIP-4.
>> DAILY COMMUNICATION WITH WIP-4 & ISO AS PER SIMOPS.

LIMITED MORNING REPORT

UTMN-1888 WORKOVER-1 BI-60

11/27/2025 - 02/11/2026

>> RADIO CHECK SUCCESSFULLY WITH WIP-4 & DRLG ECC.
>> FIRE FLY PACKAGE INSTALLED.
==========QHSE==========
>> SOC TODAY: 26, MTD: 718.
>> DRILLS TODAY: 3 MTD: 37. (1X TRIP, 1X PIT DRILL).
>> SWA: TODAY: 0, MTD: 8.
>> NEAR MISS: 0, MTD: 1.
>> DISCUSSED DAILY OPERATIONAL HAZARDS.
-DAILY OPERATIONAL HAZARDS AND DAILY SAFETY OBSERVATION CARDS.
-CCTV OBSERVATION REPORT & VIDEO - WEEK 3 2026
-D&WO REEL-SAFE WEEK-3
-SWA EFFECTIVENESS ANALYSIS OCT.-DEC. 2025
-HSE ALERT 07-26 CATWALK RAMP LIFTING POINT FAILURE
-D&WOO 001-2026 RIG SITE ACCESS REQUIREMENTS - DIGITAL IDS
==========ARAMCO PERSONNEL ON LOVEC. ==========
>>ARAMCO MATERIAL EXPEDITOR ABDULLAH ALKHALDI #818628 ON LOCATION.
>>ARAMCO MATERIAL EXPEDITOR MAHDI ALASLOUMI#816134 ON LOCATION .
>>ARAMCO FOREMAN ALI ALNAMI ID# 797718 ON LOCATION.
>>ARAMCO FOREMAN MOHAMMED ALOTAISHAN ID# 775500 ON LOCATION.
========== ==========THIRD PARTY PERSONNEL AND EQUIPMENT==========
>> EMEC MUD ENGINEER ON LOCATION 01/01/2025.
>> RAWABI H2S GAS DETECTION ON LOCATION 12/3/2025.
>> FIRE FLY ON LOCATION 12/8/2025 @14:00.
>> RAWABI FISHING TOOLS AND ENGINEER ON LOCATION ON 1/6/2026 @8:00.
>> RAWABI THRU TUBING TOOLS AND ENGINEER ON LOCATION ON 1/6/2026 @8:00.
>> SAMAA ENG ON LOCATION ON 12/19/2025 @ 12:00.
>> WFD TRS TOOLS & CREW ON LOCATION ON 12/22/2025 @ 17:00.
>> BAKER W/L ON LOCATION 1/23/2026 @ 16:00.
>> TAQA CMT ON LOCATION 1/28/2026 @ 15:00.
==========CLOSED LOOP SYSTEM ==========
>> IMPLEMENTING CLOSED LOOP SYSTEM BY USING 3-SIDE BIN ONLY.
>> USING CMT PIT WITH PLASTIC LINER.
>> PITLESS LAYOUT (NO WATER PIT & NO WASTE PIT).
==========DIR & SURVEY DATA==========

==========NEXT WELLS ==========
>> UTMN-1813: PRE-WO MEETING DONE.STRIP-OUT 70%. LOCATION PREPARATION 0%.
>> UTMN-2316: PRE-WO MEETING DONE. STRIP-OUT 0%. LOCATION PREPARATION 0%.
>> UTMN-2075: PRE-WO MEETING DONE. STRIP-OUT 0%. LOCATION PREPARATION 0%.
==========

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	34	0	9 / 11	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	0	6	2	8 / 10	0	0	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
63 PCF	0	0API	0	0 Volts	0	10	500
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	98	34	0	9 / 11	WTRGEL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	0	6	2	8 / 10	0	0	0

MUD TREATMENT

DFMR	XC	BCTRN
2 (55GL)	25 (55LB)	3 (5GL)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	ACCUMULATOR DRILL	SEASONAL	N/A	SEASONAL	972	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	WCR	LIG	RIG	EMC	MJH	RAC	RUE	RIG	ARM	ARM	SAM	SJC
Category	CSR	CTRG	RIG	DFMS	SEC	WMFE	H2S	OTHR	OTHR	WSC	WBCS	PCS
No. of Persons	2	16	38	1	7	2	1	13	2	5	1	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	14
Operating Hours.	12	0	24	12	0	12	24	12	12	24	24	0

Total
92

TRUCKS/BOATS

Standby/Tankers
F064

LIMITED MORNING REPORT

UTMN-1888 WORKOVER-1 BI-60

11/27/2025 - 02/11/2026

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	N/A	N/A	583	N/A	N/A	N/A

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
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LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

10/12/2021 - 02/12/2026

أرامكو السعودية
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T-570 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-570
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (-)

Foreman(s) FARHAN, ABDULELAH MOHAMMED
Engineer
Manager ALKURAYA, SIDDIQ BAKR

RIG FORMAN VSAT
0135784292

Last 24 hr operations	Next 24 hr plan
RIG UP OPERATIONS ON SHDN-21.	RIG UP OPERATIONS ON SHDN-21.

Location	Next Location
320 KM FROM DH MAIN GATE	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0530	0.5		PRE	M	MAIN	PJSM	NA	RIG					HELD PJSM WITH ALL PERSONNEL & DISCUSSED DAILY R/U OPERATIONS. HIGHLIGHTED CRANE SAFETY, IMPORTANCE OF COMMUNICATION, FALL PROTECTION, PPE & SAFETY PRECAUTIONS DURING RIG UP OPERATION.
0530 - 0459	23.5		PRE	M	MAIN	RU	NA	RIG					DAILY ACTIVITIES: - CONTINUE INSTALL RIG FLOOR PLATES. INSTALL HANDRAILS. - PREPARE TDS FOR INSTALL ON MAST. - WORK ON HIGH PRESSURE MUD LINES ON THE GROUND. - WORK IN PROGRESS ON DRILLER CABIN CONNECTION. - QUALITY ENGINEER ONSITE TO ARRANGE DOCUMENT PACKAGE AT RIG SITE FOR PCI. LOADS SUMMARY: - TOTAL LOADS: 282 LOADS OF RIG EQUIPMENT. ---------- ** MOBILIZATION: 100%. ---------- - R/U ON LOCATION: 85%. - MAIN CAMP SET AND STARTUP: 100%. - MINI CAMP SET AND STARTUP: 100%. - SUBSTRUCTURE RIG UP 90%. - MAST RIG UP 90%. - LOW PRESSURE MUD SYSTEM R/U: 95%. - MOCK PCI STARTED: JAN 8TH. - INTERNAL PCI STARTED: 08 JANUARY 2026- ONGOING. - ESTIMATED START OF ARAMCO PCI: FEB 3RD. ---------- - RIG MOVE DISTANCES 362.5 KM ---------- - DAYS SINCE START MOBILIZATION: 43 DAYS. - START MOBILIZATION ON 12/17/2025.

Foreman Remarks

========== JOURNEY MANAGEMENT ==========
- NIGHT DRIVING IS PROHIBITED. ALL VEHICLES SHOULD HAVE A SUPPLY OF DRINKING WATER / CAR SURVIVAL KIT.

========== VISITORS ========================

====== ARAMCO PERSONNEL ON LOCATION =====
- ARAMCO MATERIALS CLERK ABDULMOHSEN ALOTAIBI E#8494366 ON LOCATION SINCE 1/21/2026.
- SAOGDD FCA MICHAEL CATAN # 8281273 ON LOCATION SINCE 1/27/2026 FOR HSE SUPPORT VISIT.

================ SAFETY ====================
* PRE-TOUR SAFETY MEETINGS: 02, WEEKLY SAFETY MEETING: 00.
* SAFETY MEETING TOPICS:
- 100% TIE OFF WHEN WORKING AT HEIGHT
- DO NOT WORK SUSPENDED LOAD.
- WATCH HAND & FINGER, BODY POSITION WHILE WORKING.
- GOOD COMMUNICATION WHILE LIFTING OR CRITICAL TASKS
- ALL CREW MEMBERS WERE REMINDED AND EMPOWERED TO EXERCISE STOP WORK AUTHORITY IN THE EVENT OF ANY UNSAFE ACT OR CONDITION.
- EMPHASIS PLACED ON STRICT ADHERENCE TO SAFETY PROTOCOLS AND PROACTIVE HAZARD IDENTIFICATION AND REPORTING.

========== ARAMCO VEHICLE =============
- ARAMCO VEHICLE NO: (F-089) ON LOCATION.

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

10/12/2021 - 02/12/2026

أرامكو السعودية
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DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	927	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	RIG	ARM	ARM	
Category	CTRG	RIG	OTHR	OTHR	WSC	
No. of Persons	18	45	22	2	1	Total 88
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	24	24	24	24	

TRUCKS/BOATS

Standby/Tankers
F-089

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/28/2021 - 02/05/2026

أرامكو السعودية
saudi aramco

T-574 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-574
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (.)

Foreman(s): OMAIREEN, ANAS KHALID
Engineer: QAHTANI, YAZEED SULTAN / HASHMI, AHMAD ATEF
Manager: ABU RASAIN, AMER MANE

THURAYA	RIG FORMAN VSAT	OTHER VSAT
0088216777 12078	013-576-25 46	013-576-20 81

CONTRACTOR /CLERK VSA T: 013-576-24 26

Last 24 hr operations: CONT. RIG UP OPERATIONS ON GHZL-99.

Next 24 hr plan: CONT. RIG UP OPERATIONS ON GHZL-99.

Location: 320 KM FROM DH MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL CREW AND THIRD PARTIES TO COVER MOBILIZATION OPERATIONS. - DISCUSSED RIG UP & MOVE OPERATIONS HAZARDS, RIG MOVE ROUTE, GOOD COMMUNICATION, PROPER HANDOVER, JOB SPECIFIC JSA & LIFT PLANS TO LIFT HEAVY / TANDEM MATERIALS, FALL PROTECTIONS, OVER HEAD LOADS, SLIPS, TRIPS, FALLS HAZARDS.
0600 - 0459	23		PRE	M	MAIN	RU	NA	RIG					DAILY ACTIVITIES: - HYDRO TEST ON MUD TANKS AND FIXED LEAKS AND DUMP LINES (ON-GOING). - WORKING ON INHOUSE AUDIT OPEN POINTS. - QC ENG VERIFYING RIG CERTIFICATES. - INSTALL COOLING WATER SYSTEM ON MUD PUMPS . - GENERAL RIG UP OPERATIONS. - WAIT ON H&P TO PROVIDE MAST LOAD CHART FOR MAST RISING ACCEPTANCE LOADS SUMMARY: ---------- - DAILY LOADS RECEIVED: 0 LOADS. - TOTAL LOADS: 270 LOADS OF RIG EQUIPMENT. ---------- ** MOBILIZATION: 100% ---------- R/U ON LOCATION: 73% -MAIN CAMP SET AND STARTUP: 96% -MINI CAMP SET AND STARTUP: 98% . -SUBSTRUCTURE RIG UP 92% -MAST RIG UP 91 % -LOW PRESSURE MUD SYSTEM R/U: 90% -ESTIMATED DATE TO RAISE MAST: FEB 1ST. -ESTIMATED START OF ARAMCO PCI: FEB 4TH. ---------- - RIG MOVE DISTANCES 362.5 KM ---------- - DAYS SINCE START MOBILIZATION: 51 DAYS. - START MOBILIZATION ON 12/8/2025. FOREMAN REMARKS

Foreman Remarks

========== ====PERSONNEL ==========

=====H &P SENIOR MANAGEMENT RIG VISIT===
01/28/2026 JEREMY BARNETT H&P DRILLING MANAGER VISITED THE RIG.
01/28/2026 JACOB JERIN H&P DRILLING SUPERINTENDENT VISITED THE RIG.

* WATER WELL: GHZL-805

========== ARAMCO VEHICLE ==========
- ARAMCO VEHICLE NO: (B872) ON LOCATION.

DAILY SURVEY	
MUD DATA	
MUD TREATMENT	
BIT DATA	
DRILL STRING	

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

11/28/2021 - 02/05/2026

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	Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	1,795	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	RIG	ARM	
Category	CTRG	RIG	OTHR	WSC	
No. of Persons	16	53	32	1	Total 102
Personnel on Loc. Hrs.	24	24	24	24	
Operating Hours.	0	12	12	12	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

SHEH-80 EXPLORATION DRILLING BI-1514

06/21/2025 - 03/05/2026

أرامكو السعودية
saudi aramco

T-592 @ SHEH-80 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T-592
Well: SHEH-80
Wellbores: (0-1) SHEH_80_1

Charge #: (85-24585-4257)
Wellbores: (0-1) SHEH_80_1

Objective : (EXPLORATION GAS WELL)

Foreman(s): SATRA, MOHAMED ELHOCINE
Engineer: FAMIEV, ROBERT
Manager: ALJABRI, SAMEH SALEM

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12408	577-3529	577-8820

Last 24 hr operations: HALB RDT (SAMPLING).

Next 24 hr plan: HALB RDT (SAMPLING), PT BOP.

Location: 657 KMS F/ DH MG, DRIVE TO HARADH,CONT. +/-120 KMS ON YABREEN ROAD,THEN TURN RIGHT 260 KM SKID ROAD.

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
20,347	9 5/8	13188	13176				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
20347	197.7 (07/15/2025@1200)	100	0	564	657

Formation Tops

Formations	Top Depth	Comments
BKDC	13,135	113 FT SHALLOW.
PKFU	13,226	92 FT SHALLOW.
UNZA	13,260	138 FT SHALLOW.
UNZB	13,356	152 FT SHALLOW.
UNZC	13,389	155 FT SHALLOW.
TWLF	14,160	126 FT SHALLOW.
SHRR	14,731	95 FT SHALLOW.
QUSB	16,285	15 FT SHALOWER
MQSB	17,482	113 FT DEEPER.
QBHS	18,307	68 FT SHALLOWER
SARH	18,333	58 FT SHALLOWER
SAQ	19,347	

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT FOR 4 HRS SET-2 AS PER RDD & PERFORM PUMPING FOR C/OUT.
0700 - 0715	0.25	0-1	EOW	E	LOG	OTH	NA	HWP	20347	20347			MOVED STRING WITH NO OVERPULL & BACK TO SAME SAMPLE-14 DEPTH @ 13495' FOR SET-3.
0715 - 1115	4	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT FOR 4 HRS SET-3 AS PER RDD & PERFORM PUMPING FOR C/OUT.
1115 - 1130	0.25	0-1	EOW	E	LOG	OTH	NA	HWP	20347	20347			MOVED STRING WITH NO OVERPULL & BACK TO SAME SAMPLE-14 DEPTH @ 13495' FOR SET-4.
1130 - 1630	5	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT, FOR 5 HOURS SET-4 AS PER RDD & PERFORM PUMPING FOR C/OUT.
1630 - 1700	0.5	0-1	EOW	E	LOG	OTH	NA	HWP	20347	20347			MOVED STRING WITH NO OVERPULL, BREAK CIRCULATION & BACK TO SAME SAMPLE-14 @ 13495' FOR SET-5.
1700 - 2200	5	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT, FOR 5 HOURS SET-5 AS PER RDD & PERFORM PUMPING FOR C/OUT.
2200 - 2215	0.25	0-1	EOW	E	LOG	OTH	NA	HWP	20347	20347			MOVED STRING WITH NO OVERPULL & BACK TO SAME SAMPLE-14 DEPTH @ 13495' FOR SET-6.
2215 - 0315	5	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT, FOR 5 HOURS SET-6 AS PER RDD & PERFORM PUMPING FOR C/OUT.
0315 - 0330	0.25	0-1	EOW	E	LOG	OTH	NA	HWP	20347	20347			MOVED STRING WITH 1500 LBS OVERPULL, BREAK CIRCULATION & BACK TO SAME SAMPLE-14 DEPTH @ 13495' FOR SET-7.
0330 - 0459	1.5	0-1	EOW	E	LOG	LOG	WLT	HWP	20347	20347	13495	13495	SET PROBES @ SAMPLE-14 @ 13495 FT, FOR 5 HOURS SET-7 AS PER RDD & PERFORM PUMPING.....ONGOING.....@.....RPT.

Foreman Remarks

SHEH-80 IS A VERTICAL EXPLORATION WELL WITH A CONTINGENT HORIZONTAL LATERAL. IT IS DESIGNED TO BE DRILLED AS A VERTICAL WELL INTO THE ORDOVICIAN SECTION, WITH A PROPOSED TOTAL DEPTH OF 20,347 FT (2,000' BELOW TOP OF SARAH). THE PRIMARY TARGETS ARE SARAH AND SAQ FORMATIONS, SECONDARY TARGETS ARE UNAYZAH-A RESERVOIR, TAWIL FORMATION, SHARAWRA MEMBER, MID-QUSAIBA SAND, QUSAIBA HOT SHALE. IF DECIDE, A SIDETRACK WILL BE DRILLED WITH A HORIZONTAL SECTION IN SARAH WITH 3,000 FT OF LATERAL FOOTAGE, THAT HAS A PROPOSED TOTAL DEPTH OF 21,990 FTMD/18,491 FT TVD.
==========JOURNEY MANAGEMENT=====
CALL T-592 CLERK OFFICE AT 577-8820 OR ARAMCO FOREMAN OFFICE AT 577-3529 PRIOR TO TURNING OFF MAIN BLACKTOP. PROVIDE NAME OF COMPANY, NUMBER OF PERSONNEL, COLOR OF VEHICLE AND EMERGENCY CONTACT NUMBER OF BASE PERSONNEL. NIGHT DRIVING BY 3RD PARTY PERSONNEL IS NOT RECOMMENDED.
==========ARAMCO PERSONNEL=====
ARAMCO CLERK UTTAM DHAKAL ID#8174523 ON LOCATION SINCE 07/31/25
==========WELLSITE RENTAL TOOLS=====
RECEIVED 6-1/2" NOV JAR SN: HMJ650-4666992 ON 01/04/26 @ 16:30, P/U ON 1/5/2025 @ 20:30. L/D ON 01/07 @ 07:00. PU FOR CONDITION TRIP #1 ON 01/13 @ 16:00, LD ON 01/14/2025 @ 10:00 PM, PU FOR CONDITION TRIP #2 ON 01/24/2024 @ 07:00 AM, LD ON 01/25/2025 @ 04:00 PM.
==========WELLSITE RENTAL TOOLS=====

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

SHEH-80 EXPLORATION DRILLING BI-1514

06/21/2025 - 03/05/2026

GECAT SPRAY TANKER DRSS# 3000360944, PLATE# 2722 GUA, DOOR# WT-049 ON LOCATION.
==========SAFETY DATA==
- PTW:12.
- SAFETY MEETING: 02, HOC: 79.
- DRILLS: 01, H2S DRILL
- NEAR MISS: 00
- JSA REVISED: 03, JSA REVIEWED: 16, LOTO : 01.
- SAFE ACT: 36, UNSAFE ACT: 04, SAFE CONDITION: 38 UNSAFE CONDITIONS: 10.
HSE ALERT: 01
- HSE ALERT 08-26 ROUSTABOUT ANKLE TWISTED
- HSE ALERT 09-26 TRUCK ROLLOVER
- HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION
IN-HOUSE AUDITS:
- IN-HOUSE AUDIT AUG 2025: TOTAL FINDINGS: 169, CLOSED: 161, OPEN: 08 (P2: 6, P3: 2).
- IN-HOUSE AUDIT SEP 2025: TOTAL FINDINGS: 60, CLOSED: 37, OPEN: 23 (P2: 6, P3: 17).
- IN-HOUSE AUDIT NOV 2025: TOTAL FINDINGS: 17, CLOSED: 17, OPEN: 0.
EXTERNAL AUDITS:
- HSEGA AUDIT AUG 2025 - SCORED: 92.52%.
==========WELL INFO=====
L-0: 42" HOLE SECTION, 36"CASING @ 165 FT
L-0: 34" HOLE SECTION, 30"CASING @ 995 FT (40 FT INTO LAMS)
L-0: 28" HOLE SECTION, 24"CASING @ 2,575 FT (52 FT INTO LAMS)
L-0-1: 22" HOLE SECTION, 18-5/8"CASING @ 6,610 FT (80 FT INTO BUWB)
L-0-1:16" HOLE SECTION, 13-3/8"CASING @ 11,190 FT (20 FT INTO BJDL)
L-0-1:12" HOLE SECTION, 9-5/8"CASING @ 13,188 FT (49 FT INTO BKDC)
L-0-1: 8-3/8" HOLE SECTION & WELL TD @20,347'(2,000' BELOW TOP OF SARAH)
==========WATER WELL=====
- SHEH-803 & SHEH-804
==========NEXT LOCATION=====
- TINT-300: 100% READY AS WELL SITE

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
99 PCF	1	0API	62	582 Volts	4.76	0	254,526
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	13	17	0.25	10 / 16	RELIANT	0.8
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
70	0	33	25	8 / 9	0	0	2.8

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
99 PCF	1	0API	62	564 Volts	4.76	0	254,526
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	2.8HTHP	13	18	0.25	10 / 15	RELIANT	0.6
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
71	0	32	25	8 / 9	0	0	2.8

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/16/2026	01/16/2026	NO	NO	SEASONAL	3,482	02 PER DAY

PERSONNEL AND SERVICES INFORMATION

Company	CAM	LIG	RIG	SMI	NOJ	SGR	RIG	ARM	MI2	OTH	SAP	ARM	HWP
Category	WHES	CTRG	RIG	DFMS	JST	MLS	OTHR	OTHR	SCS	VAC	WTERLNE	WSC	WLS
No. of Persons	2	18	43	2	0	2	26	1	1	1	4	1	6
Personnel on Loc. Hrs.	11	24	24	24	0	24	24	24	24	24	24	24	24
Operating Hours.	0	0	24	24	0	24	0	12	12	0	0	24	24

Total 107

TRUCKS/BOATS

Standby/Tankers
H702

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
0	400	769	232	6	3670

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

NEW RIG MOBILIZATION BI-MOB

01/02/2026 - 03/03/2026

أرامكو السعودية
saudi aramco

T218 @ *MOBILIZATION* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T218
Well: *MOBILIZATION*
Wellbores:

Charge #: ()
Wellbores:

Objective : (PH+SINGLE LATERAL ARBC)

Foreman(s): MOUSSA, AHMED MOHAMED
Engineer: ELKAWASS, AMIR ABDELHAMID
Manager: ELDEEB, TAREK ABD ALLA

THURAYA	RIG FORMAN VSAT	OTHER VSAT
8821677712 115	013-673-99 20	013-673-99 25

CONTRACTOR /CLERK VSA T	CONTRACTOR /CLERK VSA T
TOOLPUSHER : 013-511- 5141	013-673-99 26

Last 24 hr operations: RIG T-218 MOBILIZATION TO KRSN-179, R/U ON KRSN-179.

Next 24 hr plan: RIG T-218 MOBILIZATION TO KRSN-179, R/U ON KRSN-179.

Location: 138.05 KM FROM DHAHRAN MAIN GATE

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1		PRE	M	MAIN	PJSM	NA	RIG					HPJSM WITH ALL PERSONNEL & DISCUSSED THE FOLLOWING: - GOOD SUPERVISION ALL THE TIME FROM RIG KEY PERSONNEL. - USING PROPER PPE, PROPER PTW FOR LIFTING OPERATIONS, AND USING FALL PROTECTION TOOLS - FLAG MAN POSITION WITH ALL HEAVY EQUIPMENTS - LINE OF FIRE AND SAFE POSITIONS DURING JOB EXECUTION. - HANDS AND FINGERS INJURY PREVENTION. - STOP WORK AUTHORITY IMPLEMENTATION. - NO CRITICAL LIFTING AT NIGHT. - HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION - RIGGER-1 SUSPECTED FORGED DOCUMENTS INVESTIGATION REPORT.
0600 - 0459	23		PRE	M	MAIN	RM	NA	ARM					RIG MOBILIZATION & RIG UP OPERATIONS ON KRSN-179: ========== - R/U SUBSTRUCTURE.....ONGOING. - R/U TDS MONORAIL SECTION. - REEVE DRILLING LINE.....ONGOING - R/U MUD SYSTEM.....ONGOING. - R/U MIXING HOPPER.....ONGOING. - SPOT MUD PUMP#1&2 ON DOLLY TRAILER.....ONGOING. - SPOT VFD DOLLY TRAILER....ONGOING. - INSPECT SMOKE DETECTOR IN MINICAMP. - SSMS CO. CONT INSPECTION FOR FFIRE EXTINGUISHER.....ONGOING. - TAQA INSPECTION CONT. LIFTING INSPECTION.....ONGOING. * PERFORMED H2S DRILL & DISCUSSED AREA OF IMPROVEMENT. REMAINING OF MAIN EQUIPS NOT MOBILIZED TO KRSN-179:- ========== - WELL CONTROL EQUIPMENT (BOP CONTROL UNIT, CHOKE MANIFOLD SWACO PANEL & MISCELLANEOUS). - BOP TEST UNIT. - 21-1/4" DIVERTER SYSTEM & VENT LINES. - TDS SYSTEM CABLE. - BOP HOISTS. - CATHEAD. - DRILLER CABIN. - 2EA X AIR TUGGER & 2EA X MAN RIDDERS. - AIR COMPRESSOR. - 3 SH.SHAKERS. - MUD TANK PVT SENSORS. - VENT LINES & FLARE LINES. - FLARE IGNITION SYSTEM. - REMAINING 4" DRILL PIPE & 5" DRILL PIPE. - ST-80 IRON ROUGHNECK & PIPE SPINNER. - REPLACEMENT FOR FIRE PUMP. - CEMENT CHICKSAN. - CCTV SYSTEM. - TOTOCO BAR. - I-BOP & FOSV AND MISCELLANEOUS SUBS. - MEETING ROOM FURNITURE. * SUSPENDED CRITICAL LIFTING OPERATIONS DURING NIGHT TIME. ========== - RIG MOBILIZATION: 96 % & R/U: 42 %. - TOTAL LOAD RECEIVED: 288 LOADS. - TOTAL EXPECTED: 298 LOADS. ========== - RIG STARTED MOBILIZATION FROM HP YARD ON JAN-01-2026.

LIMITED MORNING REPORT

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Print Date: 01/29/2026 06:49
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NEW RIG MOBILIZATION BI-MOB

01/02/2026 - 03/03/2026

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth		Event depth		Summary of Operations
									Start	End	Start	End	
													- DAYS SINCE STARTED MOBILIZATION: 27.5 DAYS. - RIG EQUIPMENT & PERSONNEL: CRANES= 4, FORKLIFTS =2, TRUCK PUSHERS = 1, RIGGER-I=1, RIGGER-II=1.

Foreman Remarks

========== KRSN-179 WELL OBJECTIVE ==========
WELL KRSN-179. WILL BE DRILLED AS A HRZ. SINGLE LATERAL OIL PRODUCER IN ARAB-C RESERVOIR. A DEVIATED PH WILL BE DRILLED TO EVALUATE ARAB-C / ARAB-D RESERVOIRS. THEN A SIDETRACK WILL BE KICKED OFF & DRILL AS A SINGLE LATERAL HRZ PRODUCER OF ARAB-C TO TD . THE WELL WILL BE COMPLETED WITH ICDS LOWER COMPLETION AND UPPER COMPLETION EQUIPPED WITH PDHMS ON 4-1/2" TUBING.

==========CURRENT LOCATION==========
- CURRENT WELL: KRSN-179
- WELL CHARGE: 66-25015-0179
- WATER WELL: KRSN-903
- APPROVED PROGRAM: NO
- APPROVED ERP: YES.
- LOCATION READINESS: 100%

==========SAFETY==========
- SLS REPORT#: .
- DRILLS: H2S-DRILL.
- SAFETY TOPICS: RIG MOVE & RIG UP SAFETY.
- CAMPAIGNS:
- LEG INJURY WHILE LAYING DOWN BHA
- HAND & FINGER INJURY
- WORKING AT HEIGHTS.
- CRANE & FORK OPERATION.
- SAFETY MEETING: 2 X STAND DOWN MEETING.

==========ARAMCO PERSONNEL ON LOCATION==========
- O&OODD HSE: HASSAM RAGAB #8053637 ON LOCATION SINCE 1/28/2026.

========== SERVICE TOOLS/CREW ON LOCATION ==========
- TAQA H2S/LEL (4EA) INSTALLED ON KRSN-124,125,126 & WELL MANIFOLD (IN SAME CURRENT WELL PAD) SINCE 01/01/2026.

==========ARAMCO VEHICLE ==========
- ARAMCO CAR DOOR NUMBER AB-6873, NEXT SERVICE 4TH MAR, 2026.

==========NOTES ==========
- N/A

========== RIG VISIT ==========
- MR. MOHAMED UNNAIS H&P HSE SUPERVISOR ON LOCATION.
- MR FARES MOHAMMAD H&P HSE LEAD LEADERSHIP DEVELOPMENT TEAM (LDT) ON LOCATION.
- MR. OLIVERIO MENDEZ - DRILLING SUPERVISOR COMPLIANCE ON LOCATION.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,404	PRE TOUR MEETING

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	MH2	RIG	ARM	ARM	
Category	CTRG	RIG	H2S	OTHR	WSC	OTHR	
No. of Persons	16	52	1	41	1	1	Total 112
Personnel on Loc. Hrs.	24	24	24	24	24	24	
Operating Hours.	0	24	12	12	24	12	

TRUCKS/BOATS

Standby/Tankers	Others	Others
ARAMCO VEHICLE# AB6873	AMBULANCE	CREW MINI BUS

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
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MAINTENANCE BI-RM

01/28/2006 - 02/14/2026

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T901 @ *RIG MAINTENANCE* Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T901
Well: *RIG MAINTENANCE*
Wellbores:

Charge #: ()
Wellbores:

Objective : (RIG MAINTENANCE)

Foreman(s): ELMANSI, AHMED SABER AHMED / TANTAWY, MOHAMED
Engineer: SINESI, JOHN PATRICK
Manager: GARNI, ABDULLAH SALEH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12891	572-5913	572-3066

Last 24 hr operations
WAITING ON APPROVED MONKEY BOARD INCIDENT RECOVERY PLAN (PHASE # 2) WITH ASSOCIATED APPROVED HSE RISK ASSESSMENT.

Next 24 hr plan
REVIEW MONKEY BOARD INCIDENT RECOVERY PLAN (PHASE # 2) WITH ASSOCIATED APPROVED HSE RISK ASSESSMENT, START RETIEVE DP FROM MONKEY BOARD.

Location
250 KM F/DMG. FROM HOFUF 68 KM ON SALWA RD, TURN RIGHT FOR 22 KM BT, TURN RIGHT FOR 14 KM SKID ROAD

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)				

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24		PRE	M	MAIN	RR	DRRK	RIG					WAITING ON APPROVED MONKEY BOARD INCIDENT RECOVERY PLAN (PHASE # 2) WITH ASSOCIATED APPROVED HSE RISK ASSESSMENT.

Foreman Remarks

========== SAFETY ==========
DRILL: 00. NEAR MISS: 00.
HSE ALERTS - WEEK#01: 01-26.
==========ARAMCO PERSONNEL ==========
> ARAMCO CLERK, MANIKANDA MADASWAMY # 8058723 ON LOCATION SINCE 12/01/2025.
> ARAMCO HSE ADVISOR MOHAMED SAWAN #8553278 ON LOCATION SINCE 1/21/2026.
> ARAMCO PDP, ALWALEED ALHARTHY #834739 ON LOCATION SINCE 01/27/2026.
> OE&C HSE ADVISOR AHMED RAGAB # 8085478 ON LOCATION SINCE 01/28/2026 .
==========RENTAL TOOLS==========
> NAPESCO 12" SHOCK TOOL S/N: ST-1200-0005 ON LOCATION SINCE 01/07/2026.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	N/A	N/A	N/A	2,977	N/A

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	RIG	ARM	ARM	
Category	CTRG	RIG	OTHR	OTHR	WSC	
No. of Persons	19	35	26	3	2	Total 85
Personnel on Loc. Hrs.	24	24	24	24	24	
Operating Hours.	0	0	0	0	0	

TRUCKS/BOATS

Standby/Tankers
N/A

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	340	257	N/A	6000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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DNAN-452014 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/24/2026

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T902 @ DNAN-452014 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T902
Well: DNAN-452014
Wellbores: (0) DNAN_452014_0

Charge #: (85-25752-7822)
Wellbores: (0) DNAN_452014_0

Objective : (TEST THE POTENTIAL AND DELIVERABILITY OF JAFURAH BLOCKS FOR A LATERAL OF 10,300' W/ 1,320' SPACING)

Foreman(s): ELKOMY, AHMED / AMELLAL, ABDELHAK / BOUSSAA, ABDERAOUF
Engineer Manager: SINESI, JOHN PATRICK / ALZAMIL, MOHAMMED ABDULLAH / GARNI, ABDULLAH SALEH

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSA T
+88216-777 -12892	577-6995	577-6589

Last 24 hr operations	Next 24 hr plan
R/U ON DNAN-452014 WELL LOCATION.	R/U ON DNAN-452014 WELL LOCATION

Location	Next Location
DNAN-452014	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
0							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	0 (@)		0	59	59

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	M	MAIN	RR	DRRK	RIG	0	0			HOLD SAFETY MEETING WITH RIG CREW AND ALL PERSONNEL INVOLVED IN RIG MOVE FOR SAFE WORK PRACTICES. DISCUSS STOP WORK AUTHORITY, FALL PROTECTION DURING WORK AT HEIGHT, DROP OBJECTS RISK, POTENTIAL HAZARDS, JSA & RISK ASSESMENT. ========== R/U AT NEW WELL DNAN-452014. - R/M: 100%, R/U: 65% - REPLACE DRAWWORKS MOTOR B. - RECEIVE TOP DRIVE & IRON ROUGHNECK. - OEM DSL RESTORE & INSPECT PIN CONNECTION HOLE BETWEEN MAST, MONKEY BOARD SUPPORT, TO SPECIFICATION, USING WELDING TECHNIQUES. - SPOOL DRILLING LINE TO DRAWWORKS DRUM. - SET MAST ON HIGH HORSE SUPPORT. - R/U MONKEY BOARD & PINNED BY APPROVED OEM PINS WITH BOLT EQUIPPIED LOCK NUT. - R/U SETBACK AREA. - CONNECT WATER & CEMENT TANKS. - POWER UP MUD TANKS. - TEST WATER PUMP AND FILL UP WATER PIT. - PERFORM HYDROTEST MUD SYTEM ONGOING. - RIG UP HP LINE - ONGOING. - R/U VENT LINE -ONGOING. ========== RIG MOVE RECOMMENDATIONS FOR RAISING THE MAST & SUBSTRUCTURE: - RIG SUPT'S ON LOCATION TO ATTEND RAISING MAST & SUBSTRUCTURE (NO). - RECEIVED A DETAILED AND APPROVED RAISING MAST & SUBSTRUCTURE PROCEDURE (ONGOING). - CONNECT RIG WATCH SYSTEM BEFORE RAISING MAST & SUBSTRUCTURE (DONE) - INSTALL CAMERA TO RECORD RAISING MAST AND SUBSTRUCTURE (ONGOING). ========== - EQUIPMENT AT DMM BASE: - 10K 13-5/8" BOP STACK FOR INSPECTION.

Foreman Remarks

THE WELL DNAN-452014 IS PART OF THE DEVELOPMENT DE-RISKING PLAN FOR JAFURAH. THE OBJECTIVE OF DNAN-452014 WELL IS TO TEST THE POTENTIAL AND DELIVERABILITY OF JAFURAH BLOCKS FOR A LATERAL OF 10,300 FEET WITH A SPACING OF 1,320 FEET WITH MINIMUM LOGGING MWD-GR ONLY. THE WELL IS TO BE DRILLED TO THE SOUTH WITH 167 DEG AZIMUTH.
WELL WILL BE COMPLETE WITH 5-1/2" CEMENTED LONG STRING MONO-BORE COMPLETION.
========== SAFETY ==========
ERP: NONE.
DRILL: NONE.
NEAR MISS: 0.
HSE ALERTS, D&WO WEEK#5: NONE.
========== WELL INFO ==========
PLAN/ACTUAL:
18-5/8"CASING @ 547' /
13-3/8"CASING @ 5073' /
9-5/8" CASING @ 7189' /
5 1/2" CASING @ 21,305'/
==========ARAMCO PERSONNE ==========
- ARAMCO MATERIAL EXPEDITOR RAKAN ALZAHRANI # 8656519 ON LOCATION SINCE 01/28/2026.
- ARAMCO MATERIAL EXPEDITOR SALEH ALOTAIBI #8601450 ON LOCATION SINCE 01/28/2026.
==========RENTAL TOOLS==========

DAILY SURVEY
MUD DATA

LIMITED MORNING REPORT

DNAN-452014 EXPLORATION DRILLING BI-1514

01/19/2026 - 02/24/2026

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saudi aramco

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NA	SEASONAL	675	2 X DAILY

PERSONNEL AND SERVICES INFORMATION

Company	LIG	RIG	BAR	RIG	ARM	OTH	WSC	ARM
Category	CTRG	RIG	DFMS	OTHR	OTHR	VAC	WTERLNE	WSC
No. of Persons	16	46	10	39	2	1	2	3
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
Operating Hours.	0	24	12	12	12	10	12	24

Total
119

TRUCKS/BOATS

Standby/Tankers
B-954

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	537	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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NYYM-1 WORKOVER-4 BI-60

01/26/2026 - 02/07/2026

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T907 @ NYYM-1 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: T907
Well: NYYM-1
Wellbores: (0-2) NYYM_1_2

Charge #: (72-25068-0001)
Wellbores: (0-2) NYYM_1_2

Objective : (G | PACKER: REPAIR OR CHANGE PACKERS AND/OR CHANGE SETTING DEPTH)

Foreman(s) MEZIANE, AMAR / AHMAD, AHMAD SHAABAN
Engineer ALMULHIM, ABDULLAH SAAD / MUTAIRI, AHMAD DHAIFALLAH
Manager LAHLAH, AZZEDINE

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0082167771 1442	013-574-69 91	013-511-51 71
CONTRACTOR /CLERK VSAT		
013-574-69 67		

Last 24 hr operations
R/D ON NYYM-149, R/M & R/U ON NYYM-1.

Next 24 hr plan
R/D ON NYYM-149, R/M & R/U ON NYYM-1.

Location
466 KM FROM DHAHRAN MAIN GATE

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
12,926	7	7485	7485				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
12926	0 (@)		0	466	677

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0-2	PRE	N	RM	PJSM	NA	RIG	12926	12926			HPJSM WITH RIG CREW & ALL PERSONNEL, DISCUSSED POTENTIAL HAZARDS WHILE RIG DOWN OPERATIONS, PROPER PROCEDURE WHILE WORKING AT HEIGHT, THE USE OF WORK PERMIT FOR EACH HANDLING TASK, ELECTRICAL & SIMILAR OPERATIONS AND STOP WORK AUTHORITY.
0600 - 1200	6	0-2	PRE	N	RM	RM	NA	RIG	12926	12926			R/D ON NYYM-149 & R/M TO NYYM-1. - R/D ON NYYM-149: 90 %. - R/M TO NYYM-1: 75 %. - R/U ON NYYM-1: 40 %. - DISMANTLE MAST & SUB-STRUCTURE. - MOVE SUB-STRUCTURE & MAST SECTIONS TO NEW LOCATION. - MOVED MINI CAMP TO NEW LOCATION. - RIG MOVE DISTANCE: 3 KM SKID ROAD. - RIG RELEASED SINCE 1/25/2026 @ 05:00, 4 DAYS. - NYYM-149 SECURED WITH 3-1/2" SLB SIMPLUS PLUG, SET @ 8,295 FT. = >> OFFLINE OPERATIONS ON NYYM-1: - CHECKED PRESSURES ON WELLHEAD FOUND WHP 830 PSI, TCA 0 PSI, - R/U NESR SL PCE EQUIPMENT W/ LUBRICATOR & SURFACE LINES W/ OILSERV PUMPING UNIT ON NYYM-1 WELLHEWD. - PT SURFACE LINES TO 300/3000 PSI, HOLD OK. - PT NESR SL LUBRICATOR TO 2000 PSI, HOLD OK. - RIH 2.867" GC TAG UPPER X-NIPPLE @ 7200 FT (S/L DEPTH) & POOH. - BULLHEAD 1.2 TBG + LOWER COMP. VOLUME W/ 66 PCF BRINE, WELL IN VACUUM. - RIH RAZORBLADE TBG PUNCHER, PUNCH TBG F/ 7170' T/ 7166' (3 PUNCHES) & POOH. - BULLHEAD 1.2 TCA + LOWER COMP. VOLUME W/ 66 PCF BRINE, WELL IN VACUUM. - RIH & SET 3-1/2" SLB SIMPLUS PLUG W/ JUNCK CATCHER (2 RUNS) @ 7185 FT. - PT LOWER 3-1/2" SLB SIMPLUS PLUG TO 1000 PSI, HOLD OK. - RIH & SET 3-1/2" SLB SIMPLUS PLUG W/ JUNCK CATCHER (2 RUNS) @ 1000 FT. - PT UPPER 3-1/2" SLB SIMPLUS PLUG THRU PUNCH TO 1000 PSI, HOLD OK. - R/D NESR SL, OILSERV CEMENT PUMP & SURFACE LINES. - NYYM-1 SECURED WITH 2 X 3-1/2" SLB SIMPLUS PLUG, SET @ 7185 FT & 1000 FT.
1200 - 1700	5	0-2	PRE	N	SUSP	OTH	NA	RIG	12926	12926			SUSPEND MOVE OPERATIONS DUE TO HIGH WIND SPEED & LOW VISIBILITY.
1700 - 0459	12	0-2	PRE	N	SUSP	OTH	NA	RIG	12926	12926			SUSPEND OPERATIONS AND WAIT FOR DAY LIGHT.

Workover Objectives

Foreman Remarks

- ODF CORRECTION:
==========
>> SAFETY:
- RIG HSE INSPECTION, ON 20-MAY-2025, 1 EA P4 OPEM ITEM.
- SAOWOD IN HOUSE INSPECTION, ON 30-DEC-2025, 6EA P3 OPEN ITEMS & 4EA P2 OPEN ITEMS.

LIMITED MORNING REPORT

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NYYM-1 WORKOVER-4 BI-60

01/26/2026 - 02/07/2026

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- 4TH QSI, ON 13-DEC-2025, 7EA P3 OPEN ITEMS.
==========
>> ARAMCO BOP:
- ARAMCO FOREMAN HISHAM ALSOWAIGH ID# 831193 ON LOCATION.
- ARAMCO FCT SAAD AL-AHMARI ID# 787291 ON LOCATION.
- ARAMCO FCT IBRAHIM AL-SARHYD ID# 831804 ON LOCATION.
- ARAMCO ME ALTANEM, SALEH K ID# 8350279 ON LOCATION.
==========
>> DRILLING WATER:
- WATER WELL NYYM-810, DISTANCE 15 KM.
- 05 X RAW WATER TANKERS ON LOCATION SINCE 12/09/2025.
==========
>> NEXT LOCATIONS:
- NYYM-133: KOM DONE BY SINO-11 ON 4/16/2025, STRIP OUT: 100 %, LOCATION: 80 %.
- NYYM-137: KOM DONE BY SINO-11 ON 4/16/2025, STRIP OUT: 100 %, LOCATION: 100 %.
==========
>> T907 MANAGEMENT VISIT:
- - T907 SUPT JORDAN GRINDSTAFF ON LOCATION TO ATTEND RIG MOVE.
==========
>> SERVICE COMPANIES ON LOCATION:
- SCOMI MUD ENGINEER.
- SLB RETRIEVABLE PLUG.
- NESR SLICKLINE.
- OILSERV CEMENTING.
==========
>> RENTAL TOOLS ON LOCATION:
- N/A.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	SEASONAL	NO	SEASONAL	2,452	R/D RIG & R/M

PERSONNEL AND SERVICES INFORMATION

Company	SCB	LIG	RIG	GDF	ASH	RIG	ARM	OCT	NSL	ARM
Category	BRCR	CTRG	RIG	DFMS	FLD	OTHR	OTHR	PCS	SLS	WSC
No. of Persons	2	17	46	1	5	73	4	4	3	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24
Operating Hours.	12	0	24	24	12	12	12	12	12	24

Total
157

TRUCKS/BOATS

Standby/Tankers
E968 (LAST INSPECTION AT 07 DEC 25)

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	1100

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

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Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

MRJN-233 WORKOVER-2 BI-60

01/27/2026 - 04/07/2026

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V140A @ MRJN-233 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: V140A
Well: MRJN-233
Wellbores: (0-1-1) MRJN_233_2

Charge #: (71-24073-0233)
Wellbores: (0-1-1) MRJN_233_2

Objective : (DRILL A LONG RADIUS HORIZONTAL SECTION, INITIAL GAS LIFT)

Foreman(s) KUSCHEL, ROBERT / KOLKAS, MOHAMED HEMDAN
Engineer ALSAIHATI, ZAINAB ABD ULKAREEM
Manager ALRUWAILI, MOHAMMED NAZAL

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+880216777 12653	673-5724	673-5731

CONTRACTOR /CLERK VSA T: 673-5728 (CLERK)

Last 24 hr operations: R/D & PREPARING RIG FOR RIG MOVE.

Next 24 hr plan: CONT. TO SECURE & SEA FASTEN RIG EQUIPMENT, JACK DOWN HULL TO 15 FT AIR GAP.

Location: MRJN 52/57 PF

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
11,189	9 5/8	8373	6400	7	8,053		

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
11189	0 (@)		0	247	

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0600	1	0-1-1	PRE	N	RM	OTH	NA	RIG	11189	11189			CHECKED THE PLATFORM & FILLED PLATFORM HANDOVER. PROVIDED ALL DOCUMENTATION TO FS TEAM. DISCUSS OPEN TOPIC WITH TOWN, AGREED TO PROCEED WITH RIG MOVE OPERATION. - RIG MOVE DOCUMENTATION SIGNED ON 27TH JANUARY 2026 PRIOR TO MOVE OUT OF LOCATION.
0600 - 1330	7.5	0-1-1	PRE	N	RM	RD	NA	RIG	11189	11189			HPSJM, PREPARE RIG FOR SKIDDING OPERATION, RETRIEVE ACCESS STAIRS FROM PLATFORM, SKID IN CANTILEVER & SECURE SAME. - BACKLOAD REMAING TOOLS AND EQUIPMENT FROM CANTILEVER.
1330 - 0459	15.5	0-1-1	PRE	N	RM	RD	NA	RIG	11189	11189			HPJSM, SECURED CANTILEVER WITH HOLD DOWN WEDGES, SECURE RIG FLOOR PACKAGE WITH HOLD DOWN WEDGES RE-INSTALLED AIR AND SEA WATER JUMPER HOSE, SEA FASTENED ALL CARGO ON DECK AND CANTILEVER, PULL STBD SIDE DEEP WELL PUMP, PREPARE FOR JACK DOWN OPERATION & RIG MOVE. - SCHEDULED RIG MOVE AS PER RIG MOVE MASTERS ON 30TH JANUARY 2026.

Workover Objectives

Foreman Remarks

========== WELL DATA: ==========
THE WELL IS LOCATED 0.001 KM N83E OF MRJN-53 AND 0.002 KM S37E OF MRJN-55. EXISTING COMPLETIONS: 4-1/2 11.6 TBG, 9-5/8X4-1/2 QHSB PKR (SHIFT TO RELEASE, SLB), BKR CERAMIC DISK AND SCT, 2X SLB PDHMS, AND TRSSSV.
==========H.S.E.==========
- H2S/FIRE & ABANDON DRILL CONDUCTED ON 24-JAN-2026.
- CONDUCTED MAN DOWN DRILL ON 08-NOV-2025.
- CONDUCTED SECONDARY DISASTER DRILL ON 18-MAY-25.
- SAFETY ALERTS: DISCUSSED LATEST ALERTS WITH ALL PARTIES ON BOARD.
==========CONTRACTOR MANAGEMENT VISITS==========
- ARO RIG MANAGER WILLIAM CHAD AVERA BADGE# 8178819 VISITED RIG FROM 04 JAN 2026 TO 6-JAN-2026.
==========RENTAL EQUIPMENT==========
- SUSPENSION KIT ON BOARD: 13-3/8" HALL EZSV; 9-5/8" EZSV; 7" EZSV, 7" RTTS & RBP ON BOARD.
==========NEXT LOCATION==========
- RIG MOVE TO NEXT LOCATION: MRJN-52/57 PF, EXPECTED ON 27TH JAN 2026.
- PDS SURVEY REQUEST (CRM-SR 8800024980).
- DEPRESSURIZATION REQUEST SENT BY EMAIL ON 24TH DEC 2025.
- RM REQUEST SUBMITTED FROM LWHH 9/14 TO SEA ON 8H JAN 2026 RM-2026-4014016.
- RM REQUEST SUBMITTED FROM SEA TO MRJN 52/57 ON 8TH JAN 2026 RM-2026-4014017.
- REQUESTED RIG MOVE MEETING TO BE HELD ON 18TH JAN 2026 @ 9:00 HRS.
==========ARAMCO PERSONNEL==========
- ARAMCO DOE&CD FCC JOSE F. GONZALEZ #8683212 ON BOARD TO CONDUCT RHSEI AUDIT FROM 27-JAN-26.
- ARAMCO MATERIAL EXP ZAMMAM M ALKHALDI BADGE #8596682, ON BOARD 20-JAN-26.
- ARAMCO HSE FIELD COMPLIANCE JAMES D SIM #8606033 ON BOARD 20-JAN-26.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	22-24 KNOTS SSE	6-8 FT	SEASONAL	2,710	N/A

PERSONNEL AND SERVICES

Company	GOS	RIG	OES	RIG	ARM	NCS	ARM	Total
								76

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INFORMATION	Category	CTRG	RIG	DFMS	OTHR	OTHR	PCS	WSC
	No. of Persons	13	51	1	5	3	1	2
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24
	Operating Hours.	0	24	0	0	0	0	24

TRUCKS/BOATS	Standby/Tankers	RAWABI-218

BULK	Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
	1460	1166	1493	38	376	0

REPAIR ASAP	Instrumentation	Other	Reporter
	Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

ZULF-704 DEVELOPMENT DRILLING BI-60

01/07/2026 - 10/14/2026

V141A @ ZULF-704 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View) Copyright 2026 Saudi Aramco. All Rights Reserved Daily OffShore (0500-0500) Saudi Aramco Date: Thursday 01/29/2026	Rig V141A Well ZULF-704 Wellbores: (0) ZULF_704_0	Charge #: (66-25062-0704) Wellbores: (0) ZULF_704_0	Objective : (THE WELL IS A DUAL LATERAL ESP OIL PRODUCER TARGETING KHFJ RESERVOIR.)	Foreman(s) SMITH, DAVID GEORGE / ALMUTAIRI, NAWAF SHOUF / CORREA, DAVID EDUARDO FERNANDEZ Engineer VALIYEV, MEHDI / QATTAN, JOWD ABDULLAH Manager RAJHI, MOHAMMAD ALI THURAYA 8216777125 46 | RIG FORMAN VSAT 378-8321 | OTHER VSAT 3788322 CONTRACTOR /CLERK VSA T 378-8323

Last 24 hr operations	Next 24 hr plan
CONT. DRILLING 16" HOLE W/ SLB MM/MWD ASSY. TO 13 3/8" CSG PT AT +/- 4949 FT, CHC, BACK REAM OUT OF THE HOLE.	BACK REAM OUT OF THE HOLE W/ 16" SLB MM/MWD ASSY, RIH BACK WIPER TRIP TO BTM, CHC & SPOT CSG PILL, POOH & LD BHA, RUN 13 3/8" CSG.

Location	Next Location
ZULF-700/709	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
4,949	18 5/8	1580	1571				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
4000	7.9 (01/24/2026@2200)	100	949	245	

Formation Tops

Formations	Top Depth	Comments
PNGU	768	767 TVD
RUS	1,520	1516 TVD
UERA	1,791	1783 TVD
ARUM	3,815	3671 TVD
LAMS	4,825	4563 TVD

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 2015	15.25	0	16	N	DRLG	DMR	MMOT	SDM	4000	4949			DIRECTIONAL DRILL AND TAKE MWD SURVEYS WITH 16" SLB MM/MWD ASSY TO 13 3/8" CSG PT AT 4949 FT. - CONTROL ROP TO MAX 120 FPM THROUGH ARUMA FM. - SWEEP HOLE WITH 40 BBLS HI-VIS EVERY 45 FT, DROP 5 RAPID SWEEP STICKS EVERY CONNECTION. - REAM UP & REAM DOWN EACH STAND, TAKE SURVEY AFTER CONNECTION. - FOOTAGE ROTATE: 100% - WELL PATH DISTANCE FROM PLAN: 8.42 FT ABOVE, 1.11 FT RIGHT.
2015 - 0000	3.75	0	16	N	DRLG	CIRC	MPMP	RIG	4949	4949			PUMP 3 X SWEEPS AND CIRCULATE HOLE CLEAN. - RB ONE STD AFTER EACH SWEEP. MUD WT 72 PCF.
0000 - 0015	0.25	0	16	N	DRLG	CIRC	MPMP	RIG	4949	4949			FLOW CHECK, WELL STATIC.
0015 - 0100	0.75	0	16	N	DRLG	TO	STDP	RIG	4949	4949	4740	4688	POOH WITH 16" SLB MM/MWD ASSY ON 5 1/2" DP TILL HAD TIGHT SPOT WITH 20 K OVERPULL AT 4688 FT, TRIED TO PASS FREE, NO SUCCESS, RIH ONE STAND.
0100 - 0459	4	0	16	N	DRLG	BR	STRG	RIG	4949	4949	4688	4287	BACK REAM OUT OF THE HOLE WITH 16" SLB MM/MWD ASSY. - PUMP SWEEP EVERY 5 STDS.

Foreman Remarks

ZULF-704 WILL BE DRILLED AS IS A DUAL LATERAL ESP PRODUCER WITH PILOT HOLE TARGETTING KHFJ RESERVOIR.
==========
CURRENT LOCATION DATA:
- RIG CURRENT LOCATION: ZULF-700/709 PF
- RIG HEADING 330 DEG
- AIR GAP = 38 FT
- WATER DEPTH= 101 FT
- RKB TO MSL= 106 FT
- FINAL LEG PENETRATION: BOW LEG: 14 FT | STBD LEG : 15 FT | PORT LEG : 15 FT
==========

========== PLATFORM SEQUENCES ==========
ZULF-700 MLS: (COMPLETED TIE-BACK OPERATION), SUSPENDED FOR COMPLETION.
ZULF-701: 22" SECTION | (SUSPENDED FOR 16" HS)
ZULF-702: 22" SECTION | (SUSPENDED FOR 16" HS)
ZULF-704: 22" SECTION | (CURRENT 16" HS)
ZULF-706: 22" HOLE DONE, 16" HOLE DONE.
==========
ZULF-701 - DL WELL W/ PH
ZULF-702 - SL WELL
ZULF-704 - DL WELL
ZULF-706 - SL WELL W/ PH
==========
ARAMCO PERSONNEL:
- ARAMCO FCT ADVISOR HASSAN MUGHARBIL #763743 ARRIVED RIG ON 20-JAN-2026.
- ARAMCO ME ABDULAZIZ GHAZWANI #821418 DEPARTED RIG ON 27-JAN-2026.
- ARAMCO ME FAISAL AL ZAHRANI # 8582992 ARRIVED RIG ON 13-JAN-2026.
==========
ARO PERSONNEL:-
- ABDULLAH A SHQDAR ARO ASS. RIG MANAGER DEPARTED RIG ON 20-JAN-26.
- WILLIAM CHAD AVERA ARO RIG MANGER DEPARTED RIG ON 23 DEC 2025.

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- ERIC RAYMOND MIDDEN ARO DIRCTOR DEPARTED RIG ON 28-JAN-2026.
- MOHAMED ALHEGAWY ARO DIRCTOR DEPARTED RIG ON 28-JAN-2026.

==========

HSE:
- MAN DOWN CASUALTY DRILL: 19-JAN-26
- CONFINED SPACE DRILL: 19-NOV-25
- LAST ABANDON DRILL, FIRE AND H2S DRILLS: 16-JAN-26.
- PERFORMED MAN-OVER BOARD DRILL ON 05-NOV-25.
- PERFORMED MAN-DOWN RESCUE DRILL ON 10-DEC-25.
- PERFORMED CONFINED SPACE RESCUE DRILL ON 19-JAN-26.
- PERFORMED MAN DOWN RESCUE FROM CRANE BOOM 21-OCT-24.
- PERFORMED RESCUE FROM BILLY POUGH SIMULATED CRANE BREAKDOWN 21-OCT-24.
- PERFORMED RESCUE FROM DERRICK CROWN 23-SEPT 24.
- PERFORMED RESCUE FROM MANRIDING IN DERRICK 23-SEPT-24.
- PERFORMED RESCUE DRILL USING CRANE ON 20-JAN-26.
- HSE ALERT SHARED AND DISCUSSED AS RECEIVED 06-26 & 07-26 & REEL-SAFE 02-26.

==========RENTAL EQUIPMENT==========

9 1/2" NESR JAR HDJA 950-0009 ONBOARD.

DAILY SURVEY

Lateral	Survey MD	Angle	Azimuth	CLength	TVD	N/S(-)Coordinate	E/W(-)Coordinate	Vertical Sec	DLS
0	4,073	27.4	88.55	93	3,900	38.28	281.47	931.96	0.2
0	4,167	27.58	87.66	94	3,983	38.72	294.69	975.14	0.48
0	4,260	27.72	87.81	93	4,066	39.24	307.83	1,018.13	0.16
0	4,353	27.84	87.7	93	4,148	39.76	321.03	1,061.3	0.14
0	4,445	27.94	87.59	92	4,229	40.29	334.14	1,104.2	0.13
0	4,539	28.03	87.41	94	4,312	40.88	347.57	1,148.18	0.13
0	4,633	28.4	87.59	94	4,395	41.47	361.1	1,192.51	0.41
0	4,728	28.38	87.51	95	4,479	42.06	374.86	1,237.57	0.04
0	4,823	28.66	86.98	95	4,562	42.73	388.67	1,282.84	0.39
0	4,878	28.46	87.87	55	4,610	43.09	396.67	1,309.08	0.85
0	4,948	28.5	87	70	4,672	43.54	406.84	1,342.39	0.6

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	4.2API	0	0 Volts	3.28	9.59	62,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
101	0HTHP	93	25	0	9 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
56	1	19	7	8 / 11	5	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	4.4API	0	0 Volts	3.21	9.61	63,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
99	0HTHP	93	24	0	8 / 12	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
52	1	18	7	8 / 10	5	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
70 PCF	0	4.6API	0	0 Volts	3.21	9.63	63,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
98	0HTHP	93	23	0	8 / 13	NCPOL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
54	1	19	7	8 / 11	5	240	0

MUD TREATMENT

POLY-SAL	NACL	CITRICACID	XC	SODASH	H2S-SCAV-L	BCTRN
20 (55LB)	2 (2200L)	2 (100LB)	22 (55LB)	3 (100LB)	2 (55GL)	4 (5GL)
CAUST	**HYDREX9541**	**PACLV**	**PENETREX**	**RAPIDSWEEP**	**NEWDRLPLUS**	**MRBL-M**
8 (50LB)	3 (100LB)	14 (55LB)	4 (55GL)	4 (25LB)	10 (55LB)	2 (2200L)
MAX-GUARD						
4 (55GL)						

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RC	WOB	RPM	IADC	Size	Manufactur
2RR	1,585	4,949	DP Av	DC Av	Bit HHP	22	40	M323	16	HTC
Pressure	**GPM**	**Jet Vel**	109.44	149.06	423	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
1,400	1,008	294				N/A	N/A	N/A	N/A	N/A
Serial Numi	**Type**	**Jets**	**TFA**							
7917977	DD607X	10 x 12 /	1.104							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	25	224	220	214	224		110
Shock Sub Serial	**Shock Sub Hrs**	**Mud Motor Seria**	**Mud Motor Hrs**				
			25				

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ZULF-704 DEVELOPMENT DRILLING BI-60

01/07/2026 - 10/14/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
18	Drillpipe	RIG	5.5	1	5.5	4.67	31	812.52	VX54	VX54	24.7	90,828.802	VM105	NEW	
17	Heavy Weight Drillpipe (HWDP)	RIG	5.5	9	5.5	4	274.98	781.52	VX54	VX54	42.9	90,063.102		CONV	
16	Crossover	RIG	8.5	1	8.5	2.813	2.53	506.54	6 5/8 REG	VX54	0	78,266.46			000
15	Drillcollar	RIG	8.5	3	8.5	2.813	92.24	504.01	6 5/8 REG	6 5/8 REG	169	78,266.46		SPRL	
14	Crossover	RIG	9.5	1	9.5	3	2.69	411.77	7 5/8 REG	6 5/8 REG	0	62,677.9			000
13	Drillcollar	RIG	9.5	2	9.5	3	61.51	409.08	7 5/8 REG	7 5/8 REG	198	62,677.9		SPRL	
12	Hydro-Mechanical Jar	NPJ	9.5	1	9.5		27.24	347.57			0	50,498.92			HDJA 950-0009
11	Drillcollar	RIG	9.5	7	9.5	3	211.33	320.33	7 5/8 REG	7 5/8 REG	198	50,498.92		SPRL	
10	Screen sub	SDM	9.5	1	9.5	3	6.05	109	7 5/8 REG	7 5/8 REG	0	8,655.58			950-8008
9	Float Sub	SDM	9.5	1	9.5	3	2.73	102.95	7 5/8 REG	7 5/8 H90	0	8,655.58			AOTC-1072
8	Non Magnetic Drill Collar (NMDC)	SDM	9.5	1	9.5	2.813	18.08	100.22	7 5/8 REG	7 5/8 REG	186	8,655.58		SPRL	NR20
7	Saver Sub	SDM	9.625	1	9.625	3	1.25	82.14	H90	H90	40	5,292.7			GTF-5150-2-2
6	Measurement While Drilling (MWD)	SDM	9.5	1	9.5		24.95	80.89			186	5,242.7			PR7149
5	Saver Sub	SDM	9.625	1	9.625	3.5	1.3	55.94	7 5/8 REG	7 5/8 REG	40	602			GTF-4717-1-2
4	Pony Collar	SDM	9.63	1			13.75	54.64			40	550			3458-1
3	Stabilizer	SDM	16	1	16	3	6.79	40.89	7 5/8 REG	7 5/8 REG	0	0			AOT-1052
2	Mud Motor	SDM	9.625	1	9.625		32.52	34.1			0	0			B0165
1	Bit	HTC	16	1	16		1.58	1.58				0			7917977

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	10-13 KNTS	1-3 FT	SEASONAL	675	TOURLY & WEEKLY

PERSONNEL AND SERVICES INFORMATION

Company	ITS	GOS	FET	SDM	RIG	EMC	RIG	ARM	BCM	ARM	CAM
Category	CSR	CTRG	DV	DPDS	RIG	DFMS	OTHR	OTHR	PCS	WSC	WHES
No. of Persons	4	13	1	3	49	2	2	2	3	3	1
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24
Operating Hours.	0	0	0	24	24	24	0	12	24	24	0

Total
83

TRUCKS/BOATS

Standby/Tankers
TOPAZ KARAMA

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
1229	1541	1981	8612	N/A	5250

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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ZULF-162 WORKOVER-2 BI-60

01/24/2026 - 02/10/2026

V76 @ ZULF-162 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily OffShore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: V76
Well: ZULF-162
Wellbores: (0) ZULF_162_0

Charge #: (72-25062-0162)
Wellbores: (0) ZULF_162_0

Objective : (2 | ESP: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP)

Foreman(s): DAWOUD, AHMED MOHAMED / MOHAMED, AHMED BAHAAELDIN AHMED / ALGHAMDI, ABDULLAH AHMED
Engineer Manager: ALSHAHRANI, ABDULAZIZ MOHAMMED / SHEHRI, TALAL HASAN

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2865	673-5482	673-9162

CONTRACTOR /CLERK VSA T: 673-3264

Last 24 hr operations
WAIT ON WEATHER TO MOVE RIG FROM ZULF 152/163 PF EAST SIDE TO WEST SIDE ON SAME PLATFORM.

Next 24 hr plan
CONNECT BOATS. WTI. RIG MOVE F/ EAST TO WEST SIDE OF ZULF-152/163 PF. MANEUVER. APPROACH PF & CARRY OUT PRE-LOAD

Location
THE NORTH WESTERN SLOT OF ZULF-158/163 PLATFORM.

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,020	9 5/8	6534	5420	7	3,998	7,941	6,580

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
7945	0 (@)		0	250	

Formation Tops
Formations | Top Depth | Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	24	0	PRE	N	RM	OTH	NA	RIG	0	0			WAIT ON WEATHER TO MOVE RIG FROM ZULF 152/163 PF EAST SIDE TO WEST SIDE ON SAME PLATFORM.

Workover Objectives

Foreman Remarks

* CURRENT LOCATION: ZULF-152/163 PLATFORM
* RIG HEADING 078 DEG.
* NO ANCHORING IN PORT SIDE.
* WATER DEPTH 133 FT.
-

CURRENT PLATFORM (ZULF-152/163) TO WORKOVER ON 8 WELLS.
- CURRENT WELL ZULF-162: INITIAL INSTALLATION OF ELECTRIC SUB-MERSIBLE PUMP
- ZULF-156 COMPLETED.
- ZULF-155: COMPLETED.
-

- ZAMIL-LB-1 BARGE SECURED PASSING WELLS ZULF-158,159, 160 &161 ON 13 &15-NOV-2025.
- ZAMIL-LB-1 BARGE SECURED PASSING WELLS ZULF-152, ZULF-153 & ZULF-157 ON 16 &17-NOV-2025. .
- FS AND ARAMCO FOREMAN CHECK WELLS THRU X-MASS TREE ALL WELLS ZERO PRESSURE ON NOV 18, 2025.
-

** PCI UPDATE:
TOTAL REMAINING PCI OPEN ITEMS 7.
REMAINING OPEN ITEMS:
- OPERATIONAL PCI OPEN ITEMS - P4: 6.
- SAFETY PCI OPEN ITEMS - P4: 1
-

- ARAMCO CLERK SENTHIL KRISHNAMOORTHY ID #8613230 ON RIG SINCE DEC 13, 2025.
- ARAMCO CLERCK MAHESH MOHAN ID #8660174 ON RIG SINCE JAN 20, 2026.
-

* DISCUSSED HSE ALERT 08-26 ROUSTABOUT ANKLE TWISTED, HSE ALERT 09-26 TRUCK ROLLOVER, HSE ALERT 10-26 FIRE AND PROPERTY DAMAGE IN ACCOMMODATION WITH ALL PERSONNEL.
* PERFORMED H2S, FIRE AND ABANDON DRILL.
-

* RIG MOVE MASTER CRAIG WATSON ID#8328445 ON LOCATION SINCE 01/27/2026 AT 17:00 HRS.
* RIG MOVE BOATS (RAWABI-205, RAWABI-202 & DAY TIDE) ON LOCATION.

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	TOURLY	10-13 KNOTS NW	3-1 FT	CLEAR - TEMP 15C	2,524	TOURLY

PERSONNEL AND SERVICES INFORMATION

Company	GOS	RIG	OES	ARM	NSL	ARM	HSL	SG2
Category	CTRG	RIG	DFMS	OTHR	SLS	WSC	SLS	WTSE

Total: 83

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LIMITED MORNING REPORT

ZULF-162 WORKOVER-2 BI-60

01/24/2026 - 02/10/2026

	No. of Persons	13	54	1	4	4	3	3	1
	Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24
	Operating Hours.	0	24	0	12	0	24	0	0

TRUCKS/BOATS

Standby/Tankers
tobaz karama

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
2725	403	920	1797	N/A	1591

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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HWYH-3557 DEVELOPMENT DRILLING BI-60

01/20/2026 - 02/19/2026

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ZPEC-1 @ HWYH-3557 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
Copyright 2026 Saudi Aramco. All Rights Reserved
Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ZPEC-1
Well: HWYH-3557
Wellbores: (0) HWYH_3557_0

Charge #: (63-25053-3557)
Wellbores: (0) HWYH_3557_0

Objective : (WATER SUPPLY)

Foreman(s): KONSOUA, YASSER SHAWKY / SALAMA, AHMED MORTADA
Engineer: REJEPOV, DAUTMAMMET
Manager: HABKRI, MOUSSA IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 2973	0135723760	0135723461 (CLERK)

CONTRACTOR /CLERK VSA T: 013501218 3 (TP / CL INIC)

Last 24 hr operations
SPUD IN WELL HWYH-3557, ROTARY DRILL 34" HOLE TO CP, CHC.

Next 24 hr plan
WIPER TRIP, POOH W/ 34" DRLG BHA TO SURFACE, RUN & CMT 30" CSG, WOC, WH WORK, N/U 30" BOP.

Location	Next Location
HWYH-3557	

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
125							

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
0	1 (01/28/2026@0500)	100	125	173	173

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0459	0	0	PRE	S	OT	SPUD	NA	RIG	0	0			SPUD IN WELL HWYH-3557 ON 1/28/2026 AT 05:00 HRS.
0500 - 0430	23.5	0	34	N	DRLG	D	KELLY	RIG	0	125			M/U 34" BHA, ROTARY DRILL 34" HOLE SECTION WITH 65 PCF SPUD MUD W/ 100% CIRC ON RETURN TO CP 125' RKB. ** HARD FORMATION. * PUMP 25 BBL HVP E/ CONNECTION. * WASH & REAM EVERY DRILLED JOINT TWO TIMES.
0430 - 0459	0.5	0	34	N	DRLG	CIRC	MPMP	RIG	125	125			PUMP 2 X 50 BBLS HVP, CHC W/ 100% RETURN.

Foreman Remarks

WELL OBJECTIVE:
HWYH-3557 WILL BE USED AS A DRILLING WATER SUPPLY WELL SUPPORTING DEVELOPMENT HWYH-1406/1413.
THE WELL SHOULD COMPLETED WITH +/-640 FT OF 7" SCREEN SPACED ACROSS THE BEST WASI AQUIFER SAND OF TOTAL DEPTH OF +/- 4425' RKB (4400' BGL).
==========
WELL DESIGN:-
- 30" CSG (34" HOLE SECTION) @ 125' RKB.
- 24" CSG (28" HOLE SECTION) @ 735' RKB.
- 18-5/8" CSG (22" HOLE SECTION) @ 1835' RKB.
- 13-3/8" CSG (17" HOLE SECTION) @ 2485' RKB.
- 9-5/8" LINER (12-1/4" HOLE SECTION) @ 3785' RKB.
- 7" SCREEN LINER (8-1/2" HOLE SECTION) @ 4425' RKB.
** ELEVATION FROM RIG FLOOR TO GROUND LEVEL: 25 FT.
==========
NEAREST HOSPITAL :
==========
RIG LOCATION:
173KM F/DMG, FROM UDHAILIYAH BRIDGE TO LOCATION 40KM BLACK TOP & 3.5KM SKID ROAD.
==========
NEXT LOCATION:
READINISS:
==========
CONDUCT DAILY COMMUNICATION CHECK W/ DHAHRAN DRILLING ECC @15:00 HRS.
==========
SAFETY TOPICS:
-DISCUSS TO BARRICADE THE ROTARY TABLE AREA WHILE DRILLING.
-DISCUSS TO HANDLE TEH SLIPS PROPERLY NEVER USE FOOT.
-DISCUSS TO MAKE THE GOOD SUPERVISION ON THE RIG FLOOR.
-DISCUSS TO STAY AWAY FROM THE LINE OF FIRE.
-DISCUSS TO USE THE SWA IF ANYTHING WRONG OR UNSAFE.
-DISCUSS AND REVIEW THE STOP CARDS WRITTEN BY THE CREW.
-DISCUSS THE DAILY OBSERVATIONS AND ASK RELATED PERSONS TO CLOSE THE POINTS.
SLS SAFETY OBSERVATION: 15
SLS NM:NONE
SLS INCIDENT:NONE
DRILL: NONE
SAFETY ALERT SHARED: REEL-SAFE 03-26 CATWALK RAMP LIFTING POINT FAILURE.
HSE ALERT 07-26 CATWALK RAMP LIFTING POINT FAILURE.
==========
ARAMCO:
- ARAMCO CLERK ANANDARAJ JAIKUMAR ID#8643517 ON LOCATION SINCE 01/01/2025.
- ARAMCO FCT ABDULELAH ABDULLAH ABUHAWI ID#796751 ON LOCATION SINCE 01/28/2026.
==========
RIG MANAGMENT VISIT:
==========
SERVICE COMPANY:
- OES MUD ENG. ON LOCATION SINCE 01/20/2026.
- EX-LOG ON LOCATION SINCE 1/27/2026.

LIMITED MORNING REPORT

HWYH-3557 DEVELOPMENT DRILLING BI-60

01/20/2026 - 02/19/2026

- NESR CEMENT UNIT & CREW ON LOCATION SINCE 01/28/2026 AT 19:00.
==========
RENTAL TOOLS:
12" TAQA SHOCK SUB #ST5-1200-126 ON LOCATION FROM 1/25/2026
1) ** 1ST : P/U ON 1/28/2026 8:30
==========
- MAIN WATER SOURSE:
-DAILY TRIPS = 0 TRIPS; TOTAL NUMBER OF TRIPS = TRIPS.
-DAILY DISTANCE = 0 KM X 0 TRIPS = 0 TOTAL DISTANCE =0 KM.
-DAILY VOLUME = 32 M3 X 0 TRIPS = 0 TOTAL VOLUME = 0 M3.
==========
-WATER LINE CONNECTED TO MAIN WATER SOURCE KHRM-808 :
-DAILY FLOW METER READING = 82590 GALLONS
-TOTAL FLOW METER READING = 83858 GALLONS
==========
WASTE CUTTINGS AND WASTE WATER (CUBIC METER):
-DAILY WASTE CUTTINGS = 9.3 M3 WASTE CUTTINGS TOTAL CUMULATIVE = 9.3 M3.
-DAILY WASTE WATER (RIG) = 0 M3 WASTE WATER TOTAL CUMULATIVE = 0 M3.
-DAILY WASTE WATER (CAMP) = 32 M3 WASTE WATER TOTAL CUMULATIVE = 128 M3.
==========
-DIESEL CONSUMPTION:
DAILY CONSUMPTION RIG= 13 BBL, CAMP= 4 BBL, TOTAL DAILY= 17 BBL.
TOTAL DIESEL CONSUMPTION IN RIG = 25 BBL, REMAINING IN ARAMCO STOCK: 87

DAILY SURVEY

MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	12API	0	0 Volts	5.29	9.5	900
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
71	0HTHP	96	30	0	16 / 34	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
68	2	12	4	11 / 15	25	280	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
65 PCF	0	10API	0	0 Volts	5.29	9.5	900
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
70	0HTHP	96	28	0	14 / 31	SPUD	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
66	2	13	4	11 / 14	25	280	0

MUD TREATMENT

BENT	CAUST	SODASH	XC	THRMATHIN
6 (2200L)	5 (50LBP)	3 (100LB)	6 (50LB)	8 (5GL)

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
1RR	0	125	DP Av	DC Av	Bit HHP	20	50	135	34	SMT
Pressure	**GPM**	**Jet Vel**	5.42	5.75	5	**I-Row**	**O-Row**	**DC**	**Location**	**Bearings**
50	250	67				N/A	N/A	N/A	N/A	N/A
Serial Numl	**Type**	**Jets**	**TFA**							
RV1605	MSDGHC	3 x 14 / 3 x 18	1.197							
Gauge	**Other**	**POOH Reas**								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	20	30	28	4,000	Shock Sub Serial	Shock Sub Hrs
							0

Mud Motor Seria | Mud Motor Hrs

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
9	Drillpipe	RIG	5	1	5	4.638	30	190.56	GPDS50	GPDS50	19.5	30,142.4	G105	PREMIUM	
8	Heavy Weight Drillpipe (HWDP)	RIG	5	1	5	3	30	160.56	NC50	NC50	50.14	29,557.4		CONV	
7	Crossover	RIG	9.5	1	9.5	3	2.7	130.56	7 5/8 REG	7 5/8 REG	200	28,053.2			2002221
6	Drillcollar	RIG	9.5	2	9.5	3	62.02	127.86	7 5/8 REG	7 5/8 REG	220	27,513.2		SPRL	
5	String Reamer	ARM	34	1	34	2	8.7	65.84	7 5/8 REG	7 5/8 REG	220	13,868.8			802914
4	Drillcollar	RIG	9.5	1	14	3	30.81	57.14	8 5/8 REG	8 5/8 REG	220	11,954.8		SPRL	
3	Shock Sub	CTC	12	1			14.55	26.33			220	5,176.6			ST5-1200-126
2	Near Bit Roller Reamer	ARM	34	1	6.5	2.875	8.98	11.78	NC50	NC50	220	1,975.6		3 POINT	802100
1	Bit	SMT	34	1	34		2.8	2.8	7-5/8"REG			0			RV1605

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NO	NORMAL	1,602	DAILY

PERSONNEL AND SERVICES

Company	GOS	RIG	OES	XLG	RIG	ARM	ARM	NCS	Total
									85

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LIMITED MORNING REPORT

HWYH-3557 DEVELOPMENT DRILLING BI-60

01/20/2026 - 02/19/2026

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INFORMATION

Category	CTRG	RIG	DFMS	MLS	OTHR	OTHR	WSC	PCS
No. of Persons	13	38	1	2	23	2	2	4
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	10
Operating Hours.	0	24	12	24	12	12	24	0

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO PICKUP#E866	1 ZPEC AMBULANCE.	1 ZPEC PICK-UP CAR.	1 ZPEC BUS.

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	87	88	28	3000

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		
OK		

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Username: YUAYANAL
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Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HRDH-3573 DEVELOPMENT DRILLING BI-60

11/27/2025 - 02/02/2026

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ZPEC-2 @ HRDH-3573 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ZPEC-2
Well: HRDH-3573
Wellbores: (0) HRDH_3573_0

Charge #: (66-23058-3573)
Wellbores: (0) HRDH_3573_0

Objective : (WATER SUPPLY)

Foreman(s): EID, AHMED HABIB / ALMATRAFI, AHMED SAAD
Engineer: REJEPOV, DAUTMAMMET
Manager: HABKRI, MOUSSA IBRAHIM

THURAYA	RIG FORMAN VSAT	OTHER VSAT
+882167771 3736	013-572357 6	0135723085

CONTRACTOR /CLERK VSA T: 0138114917 (ZPEC2 OF FICE)

Last 24 hr operations: WIPER TRIP, CHC, POOH, RIH 7" SCREENS,

Next 24 hr plan: CON'T RIH 7" SCREENS, SET LINER, POOH W/ SETTING TOOL TO SURFACE

Location: HRDH, 11 KM IN ALKARJ RD, U TURN 1 KM, 4 KM RIGHT SIDE, U TURN, 7 KM RIGHT SIDE, 1 KM LEFT SKID ROAD

Next Location:

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
3,450	13 3/8	1940	1940	9 5/8	1,709	2,698	2,698

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
3450	54.7 (12/05/2025@1200)	0	0	273	300

Formation Tops

Formations	Top Depth	Comments
RUS	460	
UMER	630	
ARUM	1,420	120' SHALLOWER
LAMS	1,975	10' SHALLOWER
WASI	2,135	
AHMD	2,410	50' SHALLOWER
SFNY	2,730	80' SHALLOWER

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	EOW	N	CT	TO	STDP	RIG	3450	3450	3450	2793	HPJSM, POOH WITH 8-1/2" REAMING BHA TO 9-5/8" CSG SHOE, RUN BACK TO 2793'. TAG AT THIS DEPTH
0700 - 1800	11	0	EOW	N	CT	RW	BIT	RIG	3450	3450	2793	3450	P/U & M/U KELLY REAM AND WASH F/ 2793' TO 3450'. 0% RETURN.
1800 - 2000	2	0	EOW	N	CT	CIRC	MPMP	RIG	3450	3450			SWEPT HOLE W/ 3 X100 BBL HVP, CHC, SPOT 100 BBL'S OF CSG GO PILL ON BTM. 0 % RETURN * PUMPING 85 PCF MUD CAP INSIDE ANNULUS.
2000 - 0000	4	0	EOW	N	CT	TO	BHA	RIG	3450	3450	3450	0	HPJSM, POOH WITH 8-1/2" REAMING BHA TO SURFACE. * PUMPING 85 PCF MUD CAP INSIDE ANNULUS.
0000 - 0100	1	0	EOW	N	CSG	PJSM	CSG	RIG	3450	3450			HPJSM, CLEAN RIG FLOOR & R/U ZPEC POWER TONG & 7" CSG RUNNING TOOLS.
0100 - 0400	3	0	EOW	N	CSG	RCSG	CTRQ	RIG	3450	3450	0	585	HPJSM, RUN WITH 7" SCREENS 26# ,J-55, LTC ,7" BLANK CSG 26# & TAM OPEN HOLE PACKER , J-55, LTC AS FOLLOW: - 7" BULL PLUG LTC BOX. - 18 JTS X 7" SCREENS 26# ,J-55, LTC. - 1 JTS CROSSOVER - 1 JTS TAM OPEN HOLE PACKER - 1 JTS CROSSOVER - 5 JTS X 7" BLANK CSG 26# ,J-55 ,LTC.
0400 - 0459	1	0	EOW	N	CSG	RCSG	HGRL	TIL	3450	3450	585	622	HPJSM, P/U & M/U 7" X 9-5/8" INNOVEX HYDRAULIC LINER HANGER WITH LINER TOP PACKER. -P/U WT = 35 KLB, S/O WT = 35 KLB.

Foreman Remarks

HRDH-3573 WILL BE USED AS DRILLING WATER SUPPLY WELL SUPPORTING DEVELOPMENT HRDH-827 REPLACEMENT.
THE WELL IS NON NATURAL-FLOWING & THE WELL WILL BE COMPLETED WITH 7" SCREEN ACROSS WASI AQUIFER.
==
WELL DESIGN:
- 30" CSG (34" HOLE SECTION) @ 125'. SET @ 125'.
- 24" CSG (28" HOLE SECTION) @ 525'. SET @ 525'.
- 18-5/8" CSG (22" HOLE SECTION) @ 1625'. SET @ 1465'.
- 13-3/8" CSG (17" HOLE SECTION) @ 2300'. SET @ 1940'.
- 9-5/8" CSG LINER (12-1/4" HOLE SECTION) @ 2835'. SET @ 2698'.
- 7" SCREENS (8-1/2" HOLE SECTION) AT 3625'.
* ALL DEPTHS ARE REFERENCED TO RIG FLOOR 25 FT (RKB).
===
*RIG LOCATION: HRDH, 11 KM IN ALKARJ ROAD, U TURN, 1 KM, 4 KM RIGHT SIDE, U TURN, 7 KM RIGHT SIDE, 1 KM LEFT SIDE SKID ROAD, FOLLOW RIG SIGN BOARD.
=====
SAFETY DATA:
TOPIC DISCUSSED:
DISCUSSED SAFE WORKING PROCEDURE WHILE RIH, POOH.
DISCUSSED CONFINED SPACE SAFETY AWARENESS.
LINE OF FIRE AND PINCH POINT AWARENESS.
DISCUSSED HAZARDS RELATED WITH MOVING EQUIPMENT.
====
DRILLS: 1XTRIP & 1X OPEN PIT RESCUE DRILL.

LIMITED MORNING REPORT

HRDH-3573 DEVELOPMENT DRILLING BI-60

11/27/2025 - 02/02/2026

STOP CARDS REPORTED -15 NO.
====
NEAREST HOSPITAL:
AL EKHWA HOSPITAL HARADH 7.3KM +/- CONTACT NO 013-584-9099.
====
ARAMCO:
ARAMCO CLERK VIJAYAKUMAR BALUSAMY #8643534 ON LOCATION SINCE 01/11/2024
ARAMCO FCT GASSAN ON LOCATION 1/22/2026@10:30.
====
SERVICE COMPANY:
*OES MUD ENGINEER ON LOCATION 05/04/2025 @ 13:30PM
*INNOVEX HANGER ENGINEER ON LOCATION 01/22/2026@18:00PM
*TAM PACKER ENGINEER ON LOCATION 01/23/2026@13:00PM
*HLB CMT CREW & UNIT ON LOCATION 01/24/2026@14:30PM
====
*ZPEC RAW WATER TANKERS DATA:1/28/2026
- HRDH-843: STRIGHT LINE 28.25 KM (ONE SIDE)
- DAILY NUMBER OF TRIPS = 25 TRIP; TOTAL NUMBER OF TRIPS = 1225 TRIPS.
- DAILY DISTANCE = 25 X2 X 28.25= 1412.5KM; TOTAL DISTANCE = 69212.5KM.
- DAILY VOLUME = 210000 GAL; TOTAL VOLUME = 10290000 GAL.
*WATER SUPPLY FROM HRDH-3516 BY WATER LINE.
- FLOW METER CURRENT READING: 02300445 GAL

====
WASTE MANAGEMENT KPI:
- DRILLING WASTE CUTTINGS: DAILY=0 M / TOTAL=84.36 M
- REUSED WATER: DAILY= 25.2 M / TOTAL = 224 M
- DUMPING WATER = 0 M / TOTAL= 633.57
====
- ZPEC WATER TANKERS & VEHICLES ON LOCATION:
* 13 RAW WATER TANKERS
* 1 ZPEC 4X4 AMBULANCE CAR.
* 1 ZPEC EMERGENCY BUS.
* 1 X SWEET WATER TANKER
===
RENTAL TOOLS:
-RECEIVED 6 1/2" DJ S/N: DJ10-650-022 ON LOCATION 1/5/2026 @ 14:00PM
*RECEIVED 6 1/2" DJ S/N: DJ10-650-019 ON LOCATION 1/19/2026@14:00
-1ST P/U ON 1/22/2026@8:30AM L/D ON 1/22/2026@19:00PM
-2ND P/U ON 1/23/2026@15:00PM L/D ON 1/24/2026@02:30AM
-3RD P/U ON 1/24/2026@11:30AM L/D ON 1/25/2026@04:00AM
-4TH P/U ON 1/26/2026@08:30AM
===
DIESEL:
-DAILY ARAMCO DIESEL CONSUMPTION 14.1BBLS, REMAINING =25.63 BBLS
-TOTAL ARAMCO DIESEL CONSUMPTION / WELL:776.47 BBLS
-RECEIVED ARAMCO DIESEL 201.28 BBLS ON 1/15/2026 @ 19:00PM

-DAILY ZPEC DIESEL CONSUMPTION: 17 BBLS, REMAINING=120 BBLS
-TOTAL ZPEC DIESEL CONSUMPTION / WELL: 929 BBLS
-RECEIVED ZPEC DIESEL 199 BBLS ON 1/22/2026 @ 08:00AM
-TOTAL DAILY CONSUMPTION = 31.1 BBLS, TOTAL DIESEL CONSUMPTION / WELL: 1705.47 BBLS
======
**4 VACUUM TANKERS ARRIVED LOCATION ON 1/10/2026 & RELEASED ON 1/14/2026 TOTAL TRIPS:22
** VACUUM TANKERS ARRIVED LOCATION AND STARTED LOADING ON 1/21/2026@10:45AM
-DAILY TRIPS: 1 TRIP / TOTAL TRIPS: 6, TRUCK PLATE NO: 1548RRA
-DAILY TRIPS: 1 TRIP / TOTAL TRIPS: 5, TRUCK PLATE NO: 8684ZRA
-DAILY TRIPS: 0 TRIP / TOTAL TRIPS: 5, TRUCK PLATE NO: 1919RRA
-DAILY TRIPS: 1 TRIP / TOTAL TRIPS: 7, TRUCK PLATE NO: 3653BRA
-TOTAL TRIPS FOR ALL TRUCKS: 23 TRIPS

DAILY SURVEY

MUD DATA

MUD TREATMENT

BIT DATA

Bit Number	MD In	MD Out	Run Footag	Hours	Average RO	WOB	RPM	IADC	Size	Manufactur
8RR	2,750	3,450	DP Av	DC Av	Bit HHP	2	55	M223	8.5	HTC
Pressure	GPM	Jet Vel	181.56	258.49	27	I-Row	O-Row	DC	Location	Bearings
160	350	125				N/A	N/A	N/A	N/A	N/A
Serial Numl	Type	Jets	TFA							
7918660	DD506X	6 x 14 /	0.902							
Gauge	Other	POOH Reas								
N/A										

DRILL STRING

Float	BHA Hrs	String Wt.	Pick Up	Slack Off	Rot. Torque	Jars Serial #	Jars Hrs
Y	N/A	101	103	100	1,200		0
Shock Sub Serial	Shock Sub Hrs	Mud Motor Seria	Mud Motor Hrs				

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
7	Drillpipe	RIG	5	1	5	4.276	32	617.67	NC50	NC50	19.5	38,437.41	G105	PREM	
6	Heavy Weight	RIG	5	6	5	3.25	182.7	585.67	NC50	NC50	54	37,813.41		CONV	

LIMITED MORNING REPORT

Username: YUAYANAL
Database: EPPR
Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

HRDH-3573 DEVELOPMENT DRILLING BI-60

11/27/2025 - 02/02/2026

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Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #
	Drillpipe (HWDP)														
5	Drillcollar	RIG	6.25	2	6.25	2.875	61.5	402.97	NC50	NC50	2.55	27,947.61		SPRL	
4	Mechanical Jar	OJR	6.5	1			32.55	341.47			2.7	27,790.785			DJ10-650-022
3	Drillcollar	RIG	6.25	10	6.25	2.875	305	308.92	NC50	NC50	90.78	27,702.9		SPRL	
2	Bit Sub	RIG	6.25	1	6.25	2.81	3	3.92	4 1/2 REG	4 1/2 REG	5	15			180308A
1	Bit	HTC	0	1	8.5		0.92	0.92				0			7918660

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
N/A	N/A	NORMAL	NO	NORMAL	1,573	DAILY

PERSONNEL AND SERVICES INFORMATION

Company	RZT	RIG	OES	EN1	TIL	RIG	ARM	ARM	HCM
Category	CTRG	RIG	DFMS	ECPOH	LHES	OTHR	OTHR	WSC	PCS
No. of Persons	13	43	1	2	2	25	2	2	2
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24
Operating Hours.	0	12	12	0	0	12	12	12	0

Total
92

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others	Others
aramco car h744	02 zpec pick up car	01 crew bus	8 water tankers	01 ambulance car

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	26	65	24	1500

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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LIMITED MORNING REPORT

Username: YUAYANAL
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Report ID: OPERLMTDMRREP

BRRI-212 WORKOVER-4 BI-90

01/22/2026 - 02/25/2026

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ZPEC-3 @ BRRI-212 Limited Morning Report for 01/29/2026

D&WO Morning Report (Service Providers View)
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Daily Onshore
(0500-0500) Saudi Aramco
Date: Thursday 01/29/2026

Rig: ZPEC-3
Well: BRRI-212
Wellbores: (0) BRRI_212_0

Charge #: (61-25025-0212)
Wellbores: (0) BRRI_212_0

Objective : (F | REPAIR HIGH ANNULUS PRESSURE: USUALLY ASSOCIATED WITHWELLHEAD OR DOWNHOLE EQUIPMENT REPAIR OR CASING LEAK)

Foreman(s): GILL, QASWAR HUSSAIN
Engineer Manager: MARZOOQ, SALEH YOUSEF / GHAMDI, OSAMA AMR ALMUSTAFA, AHMED HASSAN

THURAYA	RIG FORMAN VSAT	CONTRACTOR /CLERK VSAT
0088216777 12175	6792207	6792208

Last 24 hr operations
BULL HEAD, ENGAGE TBG HGR W/ SPEAR, WORK ON STRING TO UNSTING SEAL ASSY, NO SUCCESS,RELEASE SPEAR,RIH NESR WL MPC

Next 24 hr plan
CONT'D RIH NESR WL MPC & CUT TBG,RIH SPEAR ASSY, ENGAGE,POH, L/D TBG HGR,BULLHEAD TBG/TCA, S/L RIH & SET 4 1/2" PTP, POH AND LAY DOWN OLD COMPLETION TBG.

Location
BRRI CAUSEWAY N-3011693.42, E-360666.30

Next Location

Current Depth (ft)	Last Csg Size	MD	TVD	Liner Size	TOL	MD	TVD
8,990	7	8770	8761				

Prev. Depth (ft)	Days Since Spud/Comm (Date)	Circ %	Daily Footage (ft)	Distance from DHA M/Gate (KM)	Driving Distance from DHA (KM)
9006	4.2 (01/25/2026@0000)	0	0	114	114

Formation Tops

Formations	Top Depth	Comments

(From - To)	Hrs	Lateral	Phase	Cat.	Major OP	Action	Object	Resp. Co	Hole depth Start	Hole depth End	Event depth Start	Event depth End	Summary of Operations
0500 - 0700	2	0	POST	N	DCOM	CIRC	MPMP	RIG	0	0			CONT'D BULLHEAD DOWN TUBING WITH 250 BBL AND TCA WITH 350 BBL OF 77 PCF BRINE.
0700 - 0730	0.5	0	POST	N	DCOM	CIRC	MPMP	RIG	0	0			FLOW CHECK, WELL ON TOTAL LOSSES
0730 - 0800	0.5	0	POST	N	WH	OTH	NA	RIG	0	0			HPJSM, OPEN TBG HEAD SPOOL LOCK DOWN SCREW.
0800 - 2030	12.5	0	POST	N	FISH	FISH	FISHT	RIG	0	0			HPJSM. M/U ARAMCO 4.5" SPEAR DRESSED WITH 3.986" GRAPPLE AND 4-3/4" BUMPER SUB WITH 1 JT OF 4" DP. >> RIH AND ENGAGE THE SPEAR WITH 11" X 4-1/2" TBG HANGER. GOT GOOD ENGAGEMENT & PULL TESTED. >> PULLED TO UNSTING SEAL ASSEMBLY FROM 7" HALLIBURTON PBR WITH MAX 90 % TENSILE, NO SUCCESS. >> WORK ON PIPE FOR 12 HRS TO UNSTING SEAL ASSY WITH OVERPULL AND SLACK OFF TO STRING WEIGHT. NO SUCCESS >> INFORMED WOE AND MADE DECISION TO CUT IN THE MIDDLE OF FIRST TBG JT ABOVE SEAL ASSY >> CONTINUOUSLY PUMP DOWN TCA W/ 77 PCF BRINE @ 60 BPH USING TRIP TANK
2030 - 2130	1	0	POST	N	DCOM	FISH	FISHT	RIG	0	0			HPJSM. RELEASED ARAMCO 4.5" SPEAR ASSY FROM HANGER AND L/D W/ 4-3/4" BUMPER SUB WITH 1 JT OF 4" DP.
2130 - 2230	1	0	POST	N	BOP	ND	BNIP	RIG	0	0			HPJSM. N/D BELL NIPPLE AND FLOW LINE
2230 - 2330	1	0	POST	N	BOP	NU	SNIP	RIG	0	0			N/U 13-5/8" X 7" SHOOTING NIPPLE.
2330 - 0459	5.5	0	POST	N	DCOM	OTH	NA	NSL	0	0			HPJSM, R/U NESR WIRE LINE PCE & LUB, PT SAME TO 2000 PSI, GOOD TEST. >> RIH WITH MPC CUTTER TO 3500', RIH.....INC @ RPT >> CONTINUOUSLY PUMP DOWN TCA W/ 77 PCF BRINE @ 60 BPH USING TRIP TANK

Workover Objectives

Foreman Remarks

> ODF - THS: 34'
> CDF - THS: 28.86'
> DFC : + 5.2'

----------ARAMCO POB----------

NA

---------- STAGING AREAS----------

> BRRI-212 WELL, LOCATED STAGING AREA:
- STAGING AREA # 1 27.284389 (N) 49.626528 (E) 4.2 KM SOUTH FROM LOCATION (AT CAUSEWAY ENTRANCE)
- STAGING AREA # 2 27.187333 (N) 49.583778 (E) 7.7 KM NORTH FROM LOCATION (NORTH END OF CAUSEWAY N LEG)

----------ERP EQUIPMENT & CONTINGENCY PLAN----------

> 55 SEAT BUS AT RIG SITE FOR EMERGENCY EVACUATION. (CHECKED DAILY).
> 25 SEAT BUS 24 HRS AT MAIN CAMP FOR EMERGENCY EVACUATION. (CHECKED DAILY).
> RAWABI H2S/ LEL STAND-ALONE SENSORS INSTALLED ON LOCATION.

----------SAFETY DATA----------

> SUBMITTED ON SLS: 30

----------EQUIPMENT & RENTAL TOOLS----------

> SINOPEC WELL TEST PACKAGE & VERTICAL FLARE STACK.

----------NEXT LOCATION READINESS----------

> BRRI-840: STRIP OUT= 100%, LOCATION = 100%

----------HAULING TRUCKS SUPPLY ON LOCATION----------

> 2 X AL ASKAR RAW WATER TANKER #1820 & #1742 ON LOCATION.
> 2 X GECAT VACCUM TANKER ON LOCATION TO HANDLE MUD WASTE (ZERO DISCHARGE IMPLEMENTED).

DAILY SURVEY

Username: YUAYANAL
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Print Date: 01/29/2026 06:49
Report ID: OPERLMTDMRREP

LIMITED MORNING REPORT

BRRI-212 WORKOVER-4 BI-90

01/22/2026 - 02/25/2026

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MUD DATA

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	0	0API	0	0 Volts	0	10	193,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	91	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
40	0	0	9	0 / 0	0	500	0

Weight	Cake HTHP	Filtrate(WL)	Oil Vol. %	Elec. Stability	% LGS	PH	CL PPM
77 PCF	0	0API	0	0 Volts	0	10	196,000
FL Temp	**Filtrate(WL)**	**Water Vol. %**	**YP**	**Sand Vol. %**	**Gels Sec/Min**	**Mud Type**	**PPT Spurt**
0	0HTHP	92	0	0	0 / 0	CACL	0
Funnel Vis.(SEC)	**Cake API**	**PV**	**Solids Vol. %**	**3/6 RPM**	**MBT**	**CA PPM**	**PPT Total**
40	0	0	8	0 / 0	0	500	0

MUD TREATMENT

CACL2-80	DUOVIS-NS	CAOH2
102 (2200L)	15 (50LB)	20 (55LB)

BIT DATA

DRILL STRING

Order	Component	Provider	Nominal Size (in.)	# Joints	OD Size (in.)	ID Size (in.)	Length (ft.)	Cum Length (ft.)	Top Thread	Bottom Thread	Weight (lb/ft)	Cum Weight (lb.)	Grade	Class	Serial #

MISCELLANEOUS

BOP Test	BOP Drills	Wind	Sea	Weather	DSLTA	Safety Meeting
01/27/2026	N/A	N/A	N/A	N/A	1,267	PRE-TOUR / AS REQUIRED

PERSONNEL AND SERVICES INFORMATION

Company	INW	OCS	RZT	HCO	RIG	OES	ASH	RUE	RIG	NSL	ARM	SS1	NWL
Category	BRCR	CSR	CTRG	PSSC	RIG	DFMS	FLD	H2S	OTHR	SLS	WSC	WTSE	WLS
No. of Persons	1	3	14	1	37	1	2	1	22	4	1	2	5
Personnel on Loc. Hrs.	24	24	24	24	24	24	24	24	24	24	24	24	10
Operating Hours.	0	12	0	12	12	24	12	12	12	0	24	12	6

Total 94

TRUCKS/BOATS

Standby/Tankers	Others	Others	Others
ARAMCO VEHICLE b928	emergency escape bus	6 - zodiak boats	zpec mtc

BULK

Drill Wtr.-BBLS	Pot Wtr.-BBLS	Fuel- BBLS	Barite- SX	Bentonite- SX	Cement G-SX
N/A	N/A	N/A	N/A	N/A	N/A

REPAIR ASAP

Instrumentation	Other	Reporter
Computer, Communication & V-Sat Issues		

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