

1 General

1.1 Customer Information

Company	OML-11 AMT (NEPL / WAGL)
Representative	MRO ENERGY LIMITED (IPM)
Address	

1.2 Well/Wellbore Information

Well	OKOLOMA-02	Wellbore No.	1
Well Name	OKOLOMA-02	Wellbore Name	OKOLOMA-02
Report no.	40	Report date	29/11/2025
Project	OML - 11	Site	LOCATION 1
Rig Name/No.	L BUBA (ASH)/	Event	ORIG DRILLING
Start date	20/09/2025	End date	
Spud date	23/09/2025	UWI	OKOLOMA-02
Afe No.			
Active datum	DATUM @80.8ft (above Mean Sea Level)		
API no.		Block	OML-11
Supervisor	SUNNY IDOKO / ABDULMALIK ASUBA A.	Engineer	MATTHEW CHUKWUKELU

1.3 Depth Days

MD	10,326.0 (ft)	TVD	
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	205.23 (hr)
DFS	39.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

1.4 Status

Current status	CONTINUED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 6,998 FT TO 7700 FT, OBSERVED RESTRICTION, WASH & REAM DOWN FROM 7,780 FT TO 8127 FT WITH 700GPM, 120RPM, 2960 PSI (OBSERVED RESTRICTIONS AT 7706 FT, 7750 FT AND 7757 FT).
24 hr summary	CONTINUED REAMING DOWN THE 12-1/4" DIR, ASSY WITH 750GPM, 2930PSI, 120 RPM TO 8220FT (OBSERVED RESTRICTIONS AT 7732 FT & 8215 FT). ATTEMPTED TO SWEEP THE HOLE, OBSERVED NO BASE OIL AVAILABLE ON THE RIG. DECISION WAS REACHED TO POOH TO CASG SHOE. PUMP OUT OF HOLE THE 12 1/4' DIR BHA F/8220 FT TO 6300 FT, CIRC BTMS UP, POOH ON ELEVATOR TO INSIDE CASING SHOE. WAIT ON BAKER HUGHES MUD ENGINEERING TEAM TO PROVIDE REQUIRED MUD VOLUME WHILE MONITORING WELL ON TRIP TANK - WELL STATIC. CONFIRMED AVAILABILITY OF SUFFICIENT MUD & BASE OIL. COMMENCED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR TO 6,998 FT
24 hr forecast	CONTINUE REAM DOWN WITH 12-1/4" DIR, ASSY TO BTM AT 10326 FT. SWEEP HOLE & CIRCULATE BTMS UP. DRILL AHEAD 12-1/4" DIR. HOLE TO SECTION TD AS PER PROGRAM

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	2:00	2.00	DRLPRO	06		U	10,326.0	10,326.0	PU TO NUETRAL WEIGHT & ESTABLISHED ROTATION AT 115 RPM, ATTEMPTED TO REAM DOWN, STRING STALLED AND PRESSURE SPIKED TO 4235 PSI @ 34 KFT-LB TORQUIE-HOLE PACK OFF. TUNED OFF PUMP AND BLEED OFF PRESSURE AND CONTINUED TO WORK STRING UP/DOWN AND EVENTUALLY

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									ESTABLISHED ROTATION . GRADUALLY STAGE UP PUMP TO 800GM WHILE REAMING UP/DOWN TWICE AT 70 / 120 RPM. RACK BACK 3 STD AND ATTEMPTED CONTINUED TO RIH THE 12-1/4" DIR, ASSY ON ELEVATOR-NO SUCCEES.
2:00	6:00	4.00	DRLPRO	03		U	10,326.0	10,326.0	CONTINUED REAMING DOWN THE 12-1/4" DIR, ASSY WITH 750GPM, 2930PSI, 120 RPM TO 8098 FT.
6:00	8:00	2.00	DRLPRO	03		U	10,326.0	10,326.0	CONT'D TO REAM DOWN TO 7732 FT, OBSERVED RESTRICTION, ATTEMPTED TO WASH DOWN WITH 800 GPM, 3051 PSI- NO SUCCESS. ESTABLISHED ROTATION AT 115 RPM AND ATTEMPTED TO REAM DOWN, STRING STALLED AND PRSSURE SPIKED TO 4235 PSI- LOSS ROTATION. WORKED ON THE STRING SEVERALLY AND REGAINED ROTATION. CONTINUED TO REAM DOWN TO 8215 FT, OBSERVED RESICTRCTIONS. WORKED ON SAME AND PASSED , CONT'D TO REAM DOWN TO 8220 FT. NEEDED TO PUMP TANDEM PILLS BUT THERE IS NO BASE OIL ON LOCATION HENCE DECISON WAS REACHED TO POOH TO CASING SHOE AND WAIT UNTIL WE GET REQUIRED VOLUME OF SOBM AND BASE OIL ON SURFACE. CONTINUED PUMPING OUT OF HOLE TO 6300 FT , PUMPED 20 BBLs HIVIS PILL AND CHC - WAIT ON BAKER HUGHES MUD ENGINEERING TEAM TO PROVIDE REQUIRED MUD VOLUME.
8:00	17:00	9.00		06		U			POOH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 8220 FT TO 5,967 FT
17:00	23:00	6.00		25		U			WAIT ON BAKER HUGHES MUD ENGINEERING TEAM TO PROVIDE REQUIRED MUD VOLUME.
23:00	0:00	1.00							COMMENCED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 5,967 FT TO 6,998 FT XXXXXXXXXXXXXXXXXXXXX 30/11/2025 XXXXXXXXXXXXXXXXXXXXX 00:00 - 03:00 =====
									CONTINUED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 6,998 FT TO 7700 FT, OBSERVED RESTRICTION PU & MU TDS WASH DOWN WITH 350-500GPM TO 7,814 FT.OBSERVED RESTRICTIONS AT 7706 FT,7750 FT AND 7757 FT ATTEMPTED TO WASH UP TIGHT SPOT AT 7808 FT.(SUSPECTED LEDGES) STOP, PUMPED TANDEM SWEEP OF 20 BBL EACH LVP & HVP, STAGE UP PUMP GRADUALLY TO 800GM, 2960 PSI & CIRCULATED BOTTOMS UP WITH 10.0 PPG SOBM. 03:00 - 06:00 =====
									RESUMED RBIN ON ELEVATOR - NO SUCCESS PU & MU TDS AND WASH DOWN TO 7,780 FT WITH 500GPM TO 800GPM. -ENCOUNTERED LEDGES IN A HIGH INTERBEDDED ZONE. ESTABLISHED PARAMETERS AND CAUTIOUSLY REAM DOWN FROM 7,780 FT TO 7867 FT WITH 700GPM, 120RPM CONTINUED TO REAM DOWN FROM 7,780 FT TO 8,127 FT WITH 650GPM, 130RPM,2113PSI

3 Hole Sections

3.1 Hole Sections

Wellbore Name / Wellbore No.	Section Name	Section type	Effective hole diameter (in)	ID (in)	MD (ft)		Hole section start date/time	Hole section end date/time
					Top	Base		
OKOLOMA-02 / 1	SURFACE	Casing	17.500	17.500	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
		Open Hole	12.250	12.250	6,030.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
	12-1/4" DIR HOLE	Open Hole	12.250				11/11/2025 14:00	

4 Fluids

4.1 Mud

Daily mud		0.00 (\$)		Cum. mud cost				0.00 (\$)				
Mud desc.	Density (ppg)	Viscosity (s/qt)	Date/Time	MD check (ft)	PV (cp)	YP (lbf/100ft²)	CI- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	63.00	11/29/2025 23:45	10,326.0	19.00	26.000						

5 Drillstrings

5.1 BHA no.# 7

Date/Time in	28/11/2025 18:00	Date/Time out	
Bit no.	7918707 (RE-RUN)	Weight (Above/Below) Jars	62.0 / 45.0 (kip)
BHA Length	974.99 (ft)	Min. ID	(in)
Purpose	DRILL 12-1/4" DIR. HOLE TO TD		

5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)

5.1.2 Assembly Components

Component type	No. of joints	Length (ft)	OD (in)	ID (in)	Connection		Weight (ppf)	Grade	Pin Box	Serial no.	Left or right spiral	Fish Neck	
					OD (in)	Name						Length (ft)	OD (in)
Polycrystalline Diamond Bit	1	1.05											
Push the Bit	1	8.34											
MWD Tool	1	11.98											
Pulser Sub	1	23.00											
Pulser Sub	1	12.12											
Non-Mag Crossover Sub	1	3.58											
Non-Mag Integral Blabe Stabilizer	1	6.32											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Non-Mag Heavy Weight	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											

5.1.2 Assembly Components (Continued)

Component type	No. of joints	Length (ft)	OD (in)	ID (in)	Connection		Weight (ppf)	Grade	Pin Box	Serial no.	Left or right spiral	Fish Neck	
					OD (in)	Name						Length (ft)	OD (in)
Non-Mag Heavy Weight	1	608.70											
Cross Over	1	2.59											
Hydraulic Jar	1	32.30											
Cross Over	1	2.70											
Heavy Weight Drill Pipe	1	214.49											

5.1.3 Bit Details

Bit no.	Size (in)	Manufacturer	Model no.	Class	IADC code	Serial no.	Jets (32nd")	MD in (ft)	MD out (ft)	I-O-D-L-B-G-O-R
707 (RE-F	12.250	BAKER HUGHES	DD606TX					10,326.0		-----

5.1.4 Bit Operations

Today											Cumulative		
MD (ft)	WOB Min/Max (kip)	Current RPM (rpm)	Flow rate (gpm)	SPP (psi)	P bit (psi)	% @ Bit	HHP (hp)	Hours (hr)	Footage (ft)	ROP (ft/hr)	Hours cum (hr)	Footage cum. (ft)	ROP cum. (ft/hr)
10,326.0					0.00		0.00			0.0	0.00	0.0	0.0

6 Surveys

6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
10,284.0	43.97	176.31	8,507.8	-2,698.0	271.9	-2,698.0	0.23	

7 Safety

7.1 Status

DSLTI	124.00 (days)	DSLTA	124.00 (days)
STOP Cards	124.00		

7.2 Safety Moment

Topic	
Comments	

7.3 Inspections/Drills

Drill type	MEDIVAC	Last pit drill	21/11/2025
Last drill	8.00 (days)	Last diverter drill	
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	28/11/2025
Last weekly rig check	18/11/2025	Test COM.	
Daily inspection done	22/11/2025	Ton miles	100 (ton-mi)

Last safety inspection		Last Csg Press Test	
Last safety meeting	12/11/2025	Last Csg Press	

7.4 BOP Tests

Last BOP pressure test	27/11/2025	Next test due	11/12/2025
Last BOP function test		Last BOP drill	

7.5 Pressure Tests

Standpipe manifold	5,000.00 (psi)	Kelly hose	5,000.00 (psi)
Diverter pressure		Annular press	3,500.00 (psi)
Upper rams	5,000.00 (psi)	Lower rams	5,000.00 (psi)
Choke line	5,000.00 (psi)	Choke manifold	5,000.00 (psi)
Kill line	5,000.00 (psi)		

7.6 Incidents

Report date	Reporter	Company responsible	No. of minor injures	No. of major injures	No. of fatalities	Cause	Incident desc.

8 Personnel

8.1 Personnel

Total No. of People: 117			
Company	No. People	Company	No. People
FOLSTAJ	15	ENS	17
FACT NATIONAL	49	BAKER HUGHES	12
NEPL / WAGL	13	FACT EXPAT	9
HOPSUN	2		

9 Materials

9.1 Materials

Product name	Weight/Vol. per unit	Usage	Quantity end	Product name	Weight/Vol. per unit	Usage	Quantity end
DIESEL RIGSITE	LTRS	5,208.00	76,955.00	DIESEL CAMPSITE	LTRS	843.00	14,601.00
CEMENT, DYKAROFF	MT		50.00				

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ABDULMALIK ASUBA (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), IBRAHIM KADIRI (GEOLOGIST).