

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.	39	Report date	28/11/2025
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	38.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

1.4 Status

Current status	PU TO NUETRAL WEIGHT & ESTABLISHED ROTATION AT 115 RPM, ATTEMPTED TO REAM DOWN, STRING STALLED AND PRESSURE SPIKED TO 4235 PSI - HOLE PACK OFF, WORKED ON STRING UNTIL GAIN ROTATION. CONTINUED REAMING DOWN THE 12-1/4" DIR, ASSY TO 8098FT
24 hr summary	P/U, M/U & RIH THE 12-1/4" DIR, ASSY TO 204 FT, SHALLOW TEST MWD @ 200 FT WITH 750 GPM, SPP: 1000 PSI. CONTINUED RIH THE 12-1/4" DIR, ASSY FROM 204 FT TO 5953 FT, CIRCULATE TO WEIGHT UP MUD TO 10 PPG. PERFORMED TRIP DRILL, RESPONSE TIME - 1 MIN 25 SEC. CONT TO RIH ON ELEVATOR TO 7732 FT, OBSERVED RESTRICTION. ATTEMPTED TO WASH DOWN WITH 700-800GPM @ 3051 PSI WITHOUT ROTATION AT 7750 FT - NO SUCCESS. PUMPED TANDEM SWEEP OF 20 BBL EACH LVP & HVP & CIRCULATE HOLE. **REMARK:***COMMISSIONED THE QAUDCAN NEW CEMENT UNIT - ALL GOOD.
24 hr forecast	CONTINUED RIH WITH 12-1/4" DIR, ASSY TO BTM AT 10326 FT. CIRCULATE 3X 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	6:00	6.00	DRLPRO	02		U	10,326.0	10,326.0	P/U, M/U & RIH 12-1/4" PDC BIT (S/N: 7918707, M223, MODEL: DD606TX, NOZZLE: 4 x 16 & 2 x 14) + 9-1/2" ATK G3 STEERING UNIT + 9-1/2" ATK FLEX STAB + 9-1/2" ON TRACK + 9-1/2" BCPM+ MODULAR STAB + 8-1/4" SOUNDTRACK + STOP SUB + NM STAB + NM FILTER SUB + NM FLOAT SUB (WITH FLOAT V/V) + NM COMP DP + CIRC SUB + X/O SUB FROM 91 FT TO 204 FT SHALLOW TEST MWD @ 200 FT WITH 750 GPM, SPP: 1000 PSI
6:00	20:00	14.00	DRLPRO	06		U	10,326.0	5,953.0	CONTINUED RIH THE 12-1/4" DIR, ASSY FROM 204 FT TO 5953

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									FT, M/U TDS AND COMMENCED CIRCULATIONS TO CONDITION AND WEIGHT UP MUD TO 10 PPG (PERFORMED TRIP DRILL, RESPONSE TIME - 1 MIN 25 SEC). HELD PJSM WITH THE CEMENTING CREW TO COMMISSION THE NEW CEMENTING UNIT, FILLED THE TANKS WITH DRILL WATER, PRESSURE TESTED UNIT TO 5000 PSI FOR 10 MINS - GOOD TEST PERFORMED A DUMMY CEMENT JOB - FLY MIXED 20 BBLs OF 15.8 PPG CEMENT SLURRY AND PUMPED SAME INTO THE WASTE PIT AND FLUSHED THE CEMENT LINE . PERFORMED ENDURANCE TEST - RAN THE CMT UNIT FOR 4 HRS NON-STOP. THE CEMENT UNIT IS GOOD TO GO.
20:00	23:00	3.00	DRLPRO	06		U	10,326.0	10,326.0	CONTINUED RIH THE 12-1/4" DIR, ASSY ON ELEVATOR FROM 5953 FT TO 7732 FT. OBSERVED HOLE SLICK STOP, PUMPED TANDEM SWEEP OF 20 BBL EACH LVP & HVP, STAGE UP PUMP GRADUALLY TO 850GM, 3020 PSI & CIRCULATED BOTTOMS UP WITH 10.0 PPG SOBM.
23:00	0:00	1.00	DRLPRO	06		U	10,326.0	10,326.0	ATTEMPTED TO CONTINUED RIH THE 12-1/4" DIR, ASSY ON ELEVATOR OBSERVED RESTRICTION, WORKING STAND UP / DOWN WITHOUT ROTATION AT 7748 FT. MU NEXT STAND AND OBSERVED UP WEIGHT GOOD AND DOWN WEIGHT SLACKING OFF, PU AND STAGE UP PUMP TO 700-800GPM AT 3051 PSI, ATTEMPTED TO WASH DOWN TO PREVIOUS DEPTH- UNSUCCESSFULL. XXXXXXXXXXXXXXXXXXXXX 29/11/2025 XXXXXXXXXXXXXXXXXXXXXXXX 00:00 - 02:00 =====
									PU TO NUETRAL WEIGHT & ESTABLISHED ROTATION AT 115 RPM, ATTEMPTED TO REAM DOWN, STRING STALLED AND PRESSURE SPIKED TO 4235 PSI @ 34 KFT-LB TORQUE-HOLE PACK OFF. TUNED OFF PUMP AND BLEED OFF PRESSURE AND CONTINUED TO WORK STRING UP/DOWN AND EVENTUALLY 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 SUCCES. 02:00 - 06:00 =====
									CONTINUED REAMING DOWN THE 12-1/4" DIR, ASSY WITH 750GPM, 2930PSI, 120 RPM TO 8098 FT.

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/100ft ²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	64.00	11/28/2025 23:45	10,326.0	19.00	25.000						

5 Drillstrings

5.1 BHA no.# 7

Date/Time in	28/11/2025 18:00	Date/Time out	
Bit no.	7918707	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)
10,326.0	0.0		0.0	

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											
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
7918707	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)

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	123.00 (days)	DSLTA	123.00 (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	7.00 (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	77 (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	3,000.00 (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: 119			
Company	No. People	Company	No. People
FOLSTAJ	18	HOPSUN	2
FACT EXPAT	10	NEPL / WAGL	14
ENS	14	FACT NATIONAL	49
BAKER HUGHES	12		

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	3,868.00	82,163.00	DIESEL CAMPSITE	LTRS	758.00	15,444.00

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).