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.	56	**Report date**	15/12/2025
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 / ANDREW OLU OLOJO	**Engineer**	EMMANUEL OKOH

1.3 Depth Days

MD	11,560.0 (ft)	**TVD**	9,386.9 (ft)
Progress		**Avg. ROP**	0.0 (ft/hr)
Rotating hours		**Cum Rot Hrs**	234.55 (hr)
DFS	55.39 (days)	**Est days**	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	MUDLOGGER PRESSURE FIXED SUCCESFULLY, COMPLETE P/TEST STANDPIPE, CIRCULATE HOLE AND CONDITION MUD, RESUMED RIH 13.5" UNDERREAMER ASSY FROM 5857 FT TO 5952 FT INP..
24 hr summary	CONTN PU, MU AND RIH UNDERREAMER ASSY TO 44 FT, PERFOMED ELECTRICAL TEST ON THE BAKER TOOL -OK, CARRIED-OUT SHALLOW TEST OF BAKER GAUGEPRO (UNDEREAMER) ON SURFACE- GOOD TEST, BAKER SUSPENDED OPERATIONS DUE TO UNSIGNED MOC, MOC WAS LATER SIGNED AND BAKER RESUMED OPERATIONS AND CONTN PU, MU AND RIH 13.5" UNDEREAMER ASSY FROM 44F TO 5857 FT. MU STANDPIPE COMPLETELY AND ATTEMPTED TO PRESSURE TEST SAME AND OBSERVED PRESSURE SENSOR FROM MUDLOGGER MALFUNCTIONED.
24 hr forecast	CONTN RIH UNDEREAMER ASSY TO PLANNED DEPTH OF 7450 FT AND REAM HOLE AS PER PROGRAMME, CHC AND POOH TO SURFACE AND LD SAME.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	2:45	2.75	DRLPRO			U	11,560.0	11,560.0	CONTN TO PU, MU AND RIH 12-1/4" NEW TRICONE BIT(S/N:5366479) + RSS + FLEX STAB + ONTRAK + BCPM+ MODULAR STAB + 13.5" GAUGEPRO(UNDERREAMER) + STOPSUB TOP + NM FILTER SUB ASSY FROM 20 FT TO 44 FT.
2:45	4:00	1.25	DRLPRO			U	11,560.0	11,560.0	CARRIED-OUT ELECTRICAL TEST ON THE BAKER TOOL COMPLETELY- OK
4:00	5:00	1.00	DRLPRO			U	11,560.0	11,560.0	BRK LIFTING SUB AND LD SAME, PU AND MU 1 PUPJOINT AND X/OVER TO THE STRING FOR SHALLOW TEST.

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
5:00	8:00	3.00	DRLPRO			U	11,560.0	11,560.0	COMPLETED CARRIED-OUT SHALLOW TEST OF BAKER GAUGEPRO (UNDERREAMER) ON SURFACE TO 750 GPM, 900 PSI.- GOOD TEST. BAKER SUSPENDED OPERATIONS DUE TO UNSIGNED MOC, RESOLVED MOC ISSUES AND BAKER RESUMED OPERATIONS.
8:00	18:30	10.50	DRLPRO			U	11,560.0	11,560.0	CONTN MU AND RIH 13.5" UNDERREAMER ASSY FROM 44 FT TO 5857 FT.
18:30	23:15	4.75	DRLPRO			U	11,560.0	11,560.0	COMPLETE MU STANDPIPE- OK (4.75 NPT ON FACT)
23:15	0:00	0.75	DRLPRO			U			ATTEMPTED TO PRESSURE TEST STAND PIPE OBSERVED MUDLOGGER PRESSURE SENSOR MALFUNCTIONED. (0.75 NPT ON MUDLOGGERS) XXXXXXXXXXXXXX 16 / 12 / 2025 XXXXXXXXXXXXXXXXX 00:00 - 01:00 COMMENCED PRESSURE TEST WITHOUT MUDLOGGER SENSOR USE DRILLER PRESSURE SENSOR, WHILE MUDLOGGER TROUBLESHOOTING PRESSURE SENSOR MALFUNCTION ONGOING.. ATTEMPTED TO PRESSURE TEST STANDPIPE TWICE WITH RIG PUMP TO 4200 PSI OBSVERED PRESSURE BUILD TO 3000 PSI AND SUDDENLY DROPPED TO 38 PSI AND 64 PSI DUE TO RIG PRESSURE SENSOR MALFUNCTIONING, DISCOVERED PRESSURE WAS ACTUALLY 5000 PSI FROM THE DD/MWD STAND PIPE SENSOR,THE HIGH PRESSURE CAUSED THE POP-OFF VALVE TO BLEED-OFF PRESSURE. (1 HR NPT ON FACT) 1:00 - 2:15 DECIDED TO CARRY-OUT STANDPIPE TEST WITH TEST PUMP AND PRESSURE TEST TO 4300 PSI FOR 15MINS- GOOD TEST, BLEED-OFF PRESSURE COMPLETELY. 2:15 - 3:00 REPAIRED AND FIXED MUDLOGGERS, RIG PRESSURE SENSOR AND BAKER MWD GOOOSENECK SENSOR -OK. 0.75 HR NPT (0.25HR NPT ON MUDLOGGER, 0.25HR NPT FACT, 0.25HR NPT BAKER) 03:00 - 5:30 CIRCULATED HOLE AND CONDITIONING MUD WITH 900 GPM 3123 PSI PRIOR TO RIH 13.5" UNDERREAMER ASSY. 05:30 - 5:45 FLOW CHECK WELL FOR 15MINS - STATIC 5:45 - 06:00 RESUMED RIH 13.5" UNDERREAMER ASSY FROM 5857 FT TO 5952 FT INP..

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	12.250	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
		Open Hole	17.500	17.500	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		6,030.0	11,560.0	11/11/2025 14:00	04/12/2025 19:00

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)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	62.00	12/9/2025 23:45	11,560.0	23.00	18.000						

5 Drillstrings

5.1 BHA no.

Date/Time in	09/12/2025 10:45	**Date/Time out**	
Bit no.		**Weight (Above/Below) Jars**	
BHA Length	966.59 (ft)	**Min. ID**	(in)
Purpose			

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)
Tri-Cone Bit	1	0.96	12.250							5366479			
Push the Bit	2	8.34	9.500										
Steerable Stabilizer	3	11.96	9.600										
MWD Tool	4	22.83	11.750										
Pulser Sub	5	11.63	9.500										
Integral Blade Stabilizer	6	6.00	12.130										
	7	24.87	12.130										
Restrictor Sub	8	2.73	9.500										
Non-Mag Crossover Sub	9	3.32	8.000										
Non-Mag Integral Blabe Stabilizer	10	7.61	12.130										
Drill Pipe	11	10,593.41	8.250										
Float Sub	12	3.50	8.000										
Cross Over	13	2.60	8.000										

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)
Heavy Weight Drill Pipe	14	580.62	5.500										
Hydro-Mechanical Jar	15	32.30	8.000										
Cross Over	16	2.70	8.000										
Heavy Weight Drill Pipe	17	214.49	5.500										

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
	12.250	BAKER		N	437	5366479		11,560.0		- - - - - -

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
11,560.0	43.95	176.52	9,386.9	-3,615.2	467.8	-3,615.2	0.00	

7 Safety

7.1 Status

DSLTI	140.00 (days)	**DSLTA**	140.00 (days)
STOP Cards	99.00		

7.2 Safety Moment

Topic	WORK AND UNITY
Comments	WORK AND UNITY

7.3 Inspections/Drills

Drill type	FIRE	**Last pit drill**	21/11/2025
Last drill	6.00 (days)	**Last diverter drill**	27/11/2025
Last fire/boat drill	09/12/2025	**Last H2S drill**	
Last evacuation drill	09/12/2025	**Last trip drill**	28/11/2025
Last weekly rig check	14/12/2025	**Test COM.**	
Daily inspection done	15/12/2025	**Ton miles**	86 (ton-mi)

Last safety inspection	13/12/2025	**Last Csg Press Test**	
Last safety meeting	13/12/2025	**Last Csg Press**	1,500.00 (psi)

7.4 BOP Tests

Last BOP pressure test	14/12/2025	**Next test due**	29/12/2025
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**	
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: 118

Company	No. People	Company	No. People
FACT EXPAT	9	BAKER HUGHES	11
FACT NATIONAL	52	HOPSUN	2
ENS	17	FOLSTAJ	15
NEPL / WAGL	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	2,272.00	69,823.00	DIESEL CAMPSITE	LTRS	645.00	18,459.00
CEMENT, DYKAROFF	MT		45.00	BLENDED CEMENT	MT		50.00

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), PETER OSADEBA (FLUID ADVISOR), OVUZS IZOBO (SENIOR WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE).