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.	57	**Report date**	16/12/2025
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	56.39 (days)	**Est days**	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	CONTN TO REAM WITH 13.5" UNDERREAMER ASSY FROM 8111 FT TO 8434 FT INP..
24 hr summary	COMMENCED PRESSURE TESTING STANDPIPE WITHOUT MUDLOGGER PRESSURE SENSOR, ATTEMPTED TO PRESSURE TEST STANDPIPE TWICE WITH RIG PUMP TO 4300 PSI- NO SUCCESS, DECIDED TO CARRY-OUT STANDPIPE TEST WITH TEST PUMP TO 4300 PSI- GOOD TEST, PREPARED AND FIXED ALL MUDLOGGERS, RIG AND MWD/DD PRESSURE SENSORS ON THE RIG, CIRCULATED HOLE AND CONDITIONED MUD -OK, FLOW CHECK WELL- STATIC, RESUMED RIH 13.5" UNDEREAMER ASSY FROM 5857 FT TO 6911 FT OBSERVED RESTRICTION AT SAME DEPTH WORKED THE STRING WITH PUMPS-ON AT 750 GPM AND CLEARED RESTRICTION, CONTN RIH 13.5" UNDERREAMER ASSY ON ELEVATOR FROM 6911 FT TO 7444 FT ENCOUNTERED RESTRICTION AGAIN, PU STRING TO 7429 FT AND START CIRCULATION, SEND DOWNLINK, ACTIVATED GAUGEPRO AND COMMENCED REAMING DOWN FROM 7429 FT TO 8111 FT..
24 hr forecast	COMPLETE REAMING HOLE AS PER PROGRAMME, CHC AND POOH TO SURFACE, LD SAME AND PREPARE FOR 9-5/8" CSG RUN.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	1:00	1.00	DRLPRO	25		D	11,560.0	11,560.0	COMMENCED PRESSURE TEST WITHOUT MUDLOGGER PRESSURE SENSOR USE DRILLER PRESSURE SENSOR, WHILE MUDLOGGER TROUBLESHOOTING PRESSURE SENSOR MALFUNCTION ONGOING.. ATTEMPTED TO PRESSURE TEST STANDPIPE TWICE WITH RIG PUMP TO 4200 PSI OBSERVED PRESSURE BUILD TO 3000 PSI

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									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	1.25	DRLPRO	25		U	11,560.0	11,560.0	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	0.75	DRLPRO	25		D	11,560.0	11,560.0	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)
3:00	5:30	2.50	DRLPRO	05		U	11,560.0	11,560.0	CIRCULATED HOLE AND CONDITIONING MUD WITH 900 GPM 3123 PSI PRIOR TO RIH 13.5" UNDERREAMER ASSY.
5:30	5:45	0.25	DRLPRO	25		U	11,560.0	11,560.0	FLOW CHECK WELL FOR 15MINS - STATIC.
5:45	7:45	2.00	DRLPRO	03		U	11,560.0	11,560.0	RESUMED RIH 13.5" UNDERREAMER ASSY FROM 5857 FT TO 6911 FT, ENCOUNTERED RESTRICTION AND WORK ON SAME WITH 750 GPM, 2556 PSI, BACKREAM AT 60 RPM & REAMDOWN AT 80 RPM.
7:45	10:00	2.25	DRLPRO	03		U	11,560.0	11,560.0	CONTN RIH 13.5" UNDEREAMER ASSY ON ELEVATOR FROM 6911 FT TO 7444 FT ENCOUNTERED ANOTHER RESTRICTION. PU STRING TO 7429 FT.
10:00	0:00	14.00	DRLPRO	03		U	11,560.0	11,560.0	START CIRCULATION WITH 750 GPM SEND DOWNLINK AND ACTIVATE GAUGEPRO, SET PARAMETERS AND COMMENCED REAMING DOWN FROM 7429 FT TO 8111 FT. **WITH 900 GPM, 3455 PSI, 80RPM, **0-5 KIPS WOB, 17.5 KFT-IB ON BTM TORQUE, 40-50 FT/HR ROP. **DYNAMIC LOSS RATE: 4 - 5 BPH XXXXXXXXXXXXXX 17 / 12 / 2025 XXXXXXXXXXXXXXXX 00:00 - 06:00 CONTN REAMING DOWN WITH 13.5" UNDEREAMER ASSY FROM 8111 FT TO 8434 FT **WITH 900 GPM, 3504 PSI, 100RPM, **10-12 KIPS WOB, 20 KFT-IB ON BTM TORQUE, 50-60 FT/HR ROP. **DYNAMIC LOSS RATE :4 - 5 BPH

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	60.00	12/9/2025 23:45	11,560.0	25.00	20.000						

5 Drillstrings

5.1 BHA no.

Date/Time in	15/12/2025 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										
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	141.00 (days)	**DSLTA**	141.00 (days)
STOP Cards	133.00		

7.2 Safety Moment

Topic	LFI (UNSTABLE LIFTING DEVICE INJ
Comments	LFI (UNSTABLE LIFTING DEVICE INJURES CREWMAN

7.3 Inspections/Drills

Drill type	FIRE	**Last pit drill**	21/11/2025
Last drill	87.00 (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	16/12/2025	**Ton miles**	87 (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: 116

Company	No. People	Company	No. People
ENS	17	FACT NATIONAL	50
FOLSTAJ	15	NEPL / WAGL	12
HOPSUN	2	FACT EXPAT	9
BAKER HUGHES	11		

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	5,815.00	64,008.00	DIESEL CAMPSITE	LTRS	664.00	17,795.00
CEMENT, DYKAROFF	MT	0.00	45.00	BLENDED CEMENT	MT	0.00	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).