

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.	49	Report date	08/12/2025
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	48.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	CONTN TO POOH 12-1/4" TRIPLE COMBO ASSY FROM 945 FT TO 700 FT INP..
24 hr summary	COMMENCED PUMPING-OUT OF HOLE 12-1/4" TRIPLE COMBO ASSY FROM 11,560 FT TO 9,700 FT PUMPED TANDEM PILLS AND CIRCULATE HOLE CLEAN, ATTEMPTED TO POOH 12-1/4" TRIPLE COMBO ON ELEVATOR FROM 9700 FT OBSERVED RESTRICTIONS AT DIFFERENT INTERVALS, REAMED AND CLEARED SAME, DECIDED TO CONTN PUMPING OUT OF HOLE 12-1/4" TRIPLE COMBO FROM 9700 FT TO 8941 FT, OBSERVED LEAKAGE FROM STAND PIPE, STOPPED PUMP AND MU CIRCULATING SUB AND START CIRCULATING AND RECIPROCATING STRING WHILE THE STANDPIPE LEAKAGE WAS RECTIFIED, RESUMED PUMPING OUT OF HOLE FROM 8941 FT TO 6815 FT, STOPPED PUMP DUE TO STAND PIPE LEAKAGE AGAIN AND DECIDED TO POOH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 6815 FT TO 5946 FT INSIDE CSG SHOE, MU CIRCULATING SUB AND PUMPED TANDEM PILLS CIRCULATE HOLE CLEAN, FLOW CHECK WELL STATIC, AND PUMPED SLUG.
24 hr forecast	COMPLETE POOH 12-1/4" TRIPLE COMBO ASSY TO SURFACE, BRK AND LD SAME RU CSG RUNNING EQUIPMENT AND RIH 9-5/8" CSG.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	10:00	10.00	DRLPRO	06		P	11,560.0	11,560.0	COMMENCED PUMPING-OUT OF HOLE 12-1/4" TRIPLE COMBO ASSY FROM 11,560 FT TO 9,700 FT, PUMPED TANDEM PILLS AND CIRCULATE HOLE TILL SHAKERS CLEAN. **HOLE IS IN GOOD CONDITION. **5-6 BPH LOSS RATE.
10:00	11:00	1.00	DRLPRO	06		P	11,560.0	11,560.0	ATTEMPTED TO POOH 12-1/4" TRIPLE COMBO ASSY ON

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									ELEVATOR FROM 9,700 FT OBSERVED RESTRICTIONS AT 9617 FT, 9515 FT & 9429 FT. REAMED AND CLEARED RESTRICTIONS AFTER THREE UNSUCCESSFUL ATTEMPT TO POOH ON ELEVATOR, DECIDED TO CONTN PUMPING-OUT OF HOLE 12-1/4" TRIPLE COMBO ASSY FROM 9700 FT TO 8941 FT. WITH 750 GPM @ 2780 PSI. **MW: 10.0 PPG, ECD: 10.6 PPG, 5-6 BPH LOSS RATE.
11:00	13:00	2.00	DRLPRO	06		U	11,560.0	11,560.0	OBSERVED LEAKAGE FROM STAND PIPE, STOPPED PUMPNG-OUT OF HOLE, M/U CIRCULATING SUB AND START CIRCULATING AND RECIPROCATING STRING WHILE THE RIG CREW FIXED LEAKING STAND PIPE COMPLETELY. (2 HRS NPT ON FACT).
13:00	20:45	7.75	DRLPRO			P	11,560.0	11,560.0	RESUMED PUMPING-OUT OF HOLE 12-1/4" TRIPLE COMBO ASSY FROM 8941 FT TO 6815 FT WITH 750 GPM @ 2690 PSI. **MW: 10.0 PPG, ECD: 10.6 PPG, 5-6 BPH LOSS RATE.
20:45	22:30	1.75	DRLPRO	06		P	11,560.0	11,560.0	OBSERVED STANDPIPE LEAKAGE AGAIN, DECIDED TO POOH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 6815 FT TO 5946 FT INSIDE CSG SHOE. **HOLE IS IN GOOD CONDITION. **7 BPH LOSS RATE.
22:30	23:45	1.25	DRLPRO	05		P	11,560.0	11,560.0	MU CIRCULATING SUB AND PUMPED 10 BBLS LOVIS AND 15 BBLS HIGH VIS PILLS, CIRCULATE HOLE TILL SHAKERS CLEAN, WHILE THE CREW WORKED ON THE LEAKING STANDPIPE.
23:45	0:00	0.25	DRLPRO	05		P	11,560.0	11,560.0	FLOW CHECK WELL FOR 15 MINS - STATIC, PUMPED SLUG. **RIG CREW COMPLETE REPAIR OF STAND PIPE LEAKAGE. XXXXXXXXXXXXXXXXXX 09 /12 /2025 XXXXXXXXXXXXXXX 00:30 - 05:15 BRK CIRCULATING SUB COMPLETELY AND RESUMED POOH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 5946 FT TO TOP OF BHA @ 945 FT. 5:15 - 05:30 FLOW CHECK WELL- FOR 15MINS STATIC. 05:30 - 06:00 CONTN POOH 12-1/4" TRIPLE COMBO ASSY FROM 945 FT TO 700 FT IN PROGRESS..

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/100ft ²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	60.00	12/7/2025 23:45		11,560.0	25.00	17.000						

5 Drillstrings

5.1 BHA no.# 8

Date/Time in	05/12/2025 18:00	Date/Time out	
Bit no.	7918707	Weight (Above/Below) Jars	51.7 / 29.0 (kip)
BHA Length	955.12 (ft)	Min. ID	12.250 (in)
Purpose	RIH 12-1/4" DIR. ASSY FOR MAD PASS		

5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
11,560.0	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	0.000							7918707			
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	3.60											
Non-Mag Integral Blabe Stabilizer	1	8.80											
Logging While Drilling	1	8.74											
Hang-Off Sub	1	2.67											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Non-Mag Heavy Weight	1	30.10											
Circulating Sub	1	6.32											
Cross Over	1	2.60											
Non-Mag Heavy Weight	1	578.03											
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	N	223	7918707		11,560.0	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	118.00 (days)	DSLTA	118.00 (days)
STOP Cards	133.00		

7.2 Safety Moment

Topic	INTERVENE
Comments	INTERVENE

7.3 Inspections/Drills

Drill type	KICK	Last pit drill	21/11/2025
Last drill	12.00 (days)	Last diverter drill	27/11/2025
Last fire/boat drill	06/12/2025	Last H2S drill	
Last evacuation drill	06/12/2025	Last trip drill	28/11/2025
Last weekly rig check	06/12/2025	Test COM.	
Daily inspection done	08/12/2025	Ton miles	200 (ton-mi)
Last safety inspection	06/12/2025	Last Csg Press Test	
Last safety meeting	06/12/2025	Last Csg Press	1,500.00 (psi)

7.4 BOP Tests

Last BOP pressure test	Next test due
Last BOP function test	Last BOP drill

7.5 Pressure Tests

Standpipe manifold	Kelly hose
Divertor pressure	Annular press
Upper rams	Lower rams
Choke line	Choke manifold

Kill line			
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7.6 Incidents

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

8 Personnel

8.1 Personnel

Total No. of People: 126			
Company	No. People	Company	No. People
FOLSTAJ	20	NEPL / WAGL	13
ENS	16	FACT NATIONAL	52
CAMERON	2	HOPSUN	2
FACT EXPAT	9	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	8,890.00	87,885.00	DIESEL CAMPSITE	LTRS	653.00	23,386.00
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 SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (SENIOR WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHEKWU ALIEZE (DE).