

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.	47	Report date	06/12/2025
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 OLUSEGUN OLOJO	Engineer	MATTHEW CHUKWUKELU

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	46.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	RIH 12-1/4" TRIPLE COMBO ASSY FROM 9527 FT TO 10,100 FT AND COMMENCE MAD PASS FROM 10,100 FT TO 10,323 FT INP..
24 hr summary	CONTN RIH 12-1/4" TRIPLE COMBO ASSY FROM 6879 FT TO 7800 FT OBSERVED TIGHT SPOT AND TRY TO CLEAR SAME NO-SUCCESS, PU AND OBSERVED STRING GOT STUCK, FIRED DRILLING JAR SEVERALLY- STRING GOT FREE, COMMENCED REAMING DOWN WITH 12-1/4" TRIPLE COMBO ASSY FROM 7800 FT TO 8204 FT, PUMPED TANDEM PILLS AND CIRC BOTTOMS-UP, COMMENCED RIH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 8204 FT TO 8815 FT, OBSERVED TIGHT SPOT, WORKED STRING AND CLEARED SAME. RESUMED REAMING DOWN FROM 8815 FT TO 8930 FT. RIH ON ELEVATOR 12-1/4" TRIPLE COMBO ASSY FROM 8930 FT TO 9175 FT OBSERVERD TIGHT SPOT, WORKED STRING AND CLEARED SAME, CONTN TO REAM DOWN FROM 9175 FT TO 9527 FT.
24 hr forecast	COMPLETE DOWN LOG (MAD PASS) WITH TRIPLE COMBO ASSY, CHC AND POOH TRIPLE COMBO ASSY FROM BOTTOM TO SURFACE, BRK AND 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	2:30	2.50	DRLPRO	06	P	11,560.0	11,560.0	CONTN RIH 12-1/4" TRIPLE COMBO ASSY FOR MAD PASS FROM 6879 FT TO 7800 FT OBSERVED TIGHT SPOT AND TRIED TO WORK STRING TO PASS -NO SUCCESS PU AND TRY TO WASH DOWN TO CLEAR TIGHT SPOT, OBSERVED STRING COULDNT GO UP STRING GOT STUCK, AND STRING STALLED, FIRED JAR SEVERALLY TO RELEASE STRING-	

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									NO SUCCESS.
2:30	3:30	1.00	DRLPRO	06		P	11,560.0	11,560.0	CONTN TO FIRE DRILLING JAR AND STRING GOT FREE, ESTABLISHED CIRCULATION AND GOT FULL RETURNS WITH 750 GPM AND ROTATE WITH 100 RPM.
3:30	9:00	5.50	DRLPRO	03		P	11,560.0	11,560.0	COMMENCED REAMING DOWN 12-1/4" TRIPLE COMBO ASSY FROM 7735 FT TO 8204 FT WITH 750 GPM 2871 PSI, PUMPED 10 BBLS LOVIS AND 15 BBLS HIGH WEIGHT PILLS, CIRCULATE BOTTOMS-UP WITH 750 GPM WITH 2718 PSI WHILE BACK-REAMING WITH 60 RPM AND REAM-DOWN WITH 120 RPM IN PROGRESS.. **OBSERVED PRESSURE SPIKES AT INTERVALS.
9:00	19:00	10.00	DRLPRO	06		P	11,560.0	11,560.0	COMMENCED RIH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 8204 FT TO 8815 FT , OBSERVED TIGHT SPOT, CLEARED TIGHT SPOT AND COMMENCED REAMING DOWN, HAD ANOTHER RESTRICTION @ 8857FT, WORK STRING AND CLEAR SAME AND PUMPED TANDEM PILLS AND CIRCULATE 1 BOTTOMS-UP WITH 750 GPM, 2720 PSI , 100 RPM.
19:00	19:45	0.75	DRLPRO	03		P	11,560.0	11,560.0	RESUMED REAMING DOWN 12-1/4" TRIPLE COMBO ASSY FROM 8815 FT TO 8930 FT WITH 750GPM 2996 PSI 100RPM.
19:45	20:30	0.75	DRLPRO	06		P	11,560.0	11,560.0	RESUMED RIH 12-1/4" TRIPLE COMBO ASSY ON ELEVATOR FROM 8930 FT TO 9175 FT, OBSERVED RESTRICTION AT 9175 FT, WORKED THE STRING AND CLEARED SAME-OK
20:30	0:00	3.50	DRLPRO	03		P	11,560.0	11,560.0	REAMED DOWN WITH 12-1/4" TRIPLE COMBO ASSY FROM 9175 FT TO 9527 FT WITH 750GPM 2996 PSI 100RPM. XXXXXXXXXXXXXX 07 / 12 / 2025 XXXXXXXXXXXXXXXX 00:00 - 02:45 CONTN TO REAM DOWN 12-1/4" TRIPLE COMBO ASSY FROM 9527 FT TO 10,100 FT, WITH 750 GPM, 3168 PSI 100 RPM. 02:45 - 06:00 SET PARAMETERS AS PER BAKER DD/MWD AND COMMENCE LOGGING DOWN(MAD PASS) FROM 10,100 FT TO 10323 FT WITH 750 GPM, 3165 PSI WITH 100 RPM. ROP:130 -150 FT/HR.

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	57.00	12/6/2025 23:45		11,560.0	20.00	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)

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	130.00 (days)	DSLTA	131.00 (days)
STOP Cards	107.00		

7.2 Safety Moment

Topic	AFTER EFFECT OF PPE VIOLATION
Comments	AFTER EFFECT OF PPE VIOLATION

7.3 Inspections/Drills

Drill type	KICK	Last pit drill	21/11/2025
Last drill	10.00 (days)	Last diverter drill	27/11/2025
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	30/11/2025	Test COM.	
Daily inspection done	06/12/2025	Ton miles	
Last safety inspection	29/11/2025	Last Csg Press Test	
Last safety meeting	22/11/2025	Last Csg Press	1,500.00 (psi)

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)
Divertor 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)	
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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: 120			
Company	No. People	Company	No. People
FACT EXPAT	9	NEPL / WAGL	13
FACT NATIONAL	51	ENS	16
HOPSUN	2	FOLSTAJ	17
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	8,490.00	91,042.00	DIESEL CAMPSITE	LTRS	687.00	24,651.00
CEMENT, DYKAROFF	MT	0.00	45.00				

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), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE).