

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.	46	Report date	05/12/2025
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	45.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	CONTN RIH 12-1/4" TRIPLE COMBO ASSY TO 7800 FT GOT STUCK, FIRED JAR AND GOT STRING FREE CIRC, BOTTOMS-UP IN PROGRESS..
24 hr summary	POOH 12-1/4" DIR ASSY ON ELEVATOR FROM 6567 FT TO 5933 FT INSIDE CSG SHOE, PUMPED TANDEM PILLS & CHC. FLOW CHECK WELL-STATIC, CONTD POOH 12-1/4" DIR ASSY ON ELEVATOR FROM 5933 FT TO TOP OF BHA, FLOW CHECKED WELL STATIC, AND POOH 12-1/4" DIR ASSY TO SURFACE, BRK AND LD SAME. MU AND RIH TRIPLE COMBO ASSY FOR MAD PASS FROM 121 FT TO 6879 FT.
24 hr forecast	RIH 12-1/4" TRIPLE COMBO ASSY FOR MAD PASS, LOG DOWN FROM 10,100 FT TO BOTTOM, CHC AND POOH TRIPLE COMBO ASSY TO SURFACE.

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	POOH 12-1/4" DIR ASSY ON ELEVATOR FROM 6567 FT TO 5933 FT INSIDE CSG SHOE, PUMPED 10 BBLS OF LOW VIS AND 20 BBLS HIGH WEIGHT PILLS AND CIRCULATE 1 BOTTOMS-UP WITH 800 GPM, WITH 2654 PSI. **HOLE IS SLICK
2:30	2:45	0.25	DRLPRO	06		P	11,560.0	11,560.0	FLOW CHECK WELL FOR 15MINS - STATIC, PUMPED SLUG.
2:45	12:00	9.25	DRLPRO	06		P	11,560.0	11,560.0	CONT'D POOH 12-1/4" DIR. ASSY ON ELEVATOR FROM 5933 FT TO TOP OF BHA. FLOW CHECKED WELL : DYNAMIC LOSS RATE 3 BPH

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									POOH 12-1/4" DIR ASSY TO SURFACE, BRK AND LD SAME, OBSERVED BIT IN GOOD CONDITION. DULL GRADING: **1-1-WT-A-X-I-NO-TD **MWD DUMPED MEMORY.
12:00	15:00	3.00	DRLPRO	06	P	11,560.0	11,560.0	M/U AND RIH TRI - COMBO 12-1/4" ASSY WITH RE-RUN DYNAMUS BIT S/N:7918707, NOZZLE SIZE: 4X15,2X16 TO 121 FT. **BHA WT: 51.7 KLBS WT BELOW JAR: 29 KLBS. **PERFORMED SHALLOW TEST WITH 750 GPM @ 1050 PSI.- GOOD TEST.	
15:00	0:00	9.00		06	P	11,560.0	11,560.0	RIH 12-1/4" TRIPLE COMBO ASSY FOR MAD PASS FROM 121 FT TO 6879 FT. **HOLE IS SLICK **MONITOR WELL THRU TRIP TANK **BRK CIRCULATION EVERY 1000 FT **FILL UP STRING EVERY 10 STDs. XXXXXXXXXXXX 6 / 12 / 2025 XXXXXXXXXXXXXXXXX 00:00 - 02:30 CONTN RIH 12-1/4" TRIPLE COMBO ASSY FOR MAD PASS FROM 6879 FT TO 7800 FT OBSERVED TIGHT SPOT AT SAME DEPTH TRIED TO WORK STRING TO PASSED SAME DEPTH NO- SUCCESS PU AND TRY TO WASH DOWN TO CLEAR TIGHT SPOT, OBSERVED STRING COULDNT GO UP GOT STOCK, AND STRING STALLED, FIRED JAR SEVERALLY TO RELEASE STRING- NO SUCCESS. 2:30 - 3:30 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 - 06:00 COMMENCED REAMING DOWN FROM 7735 FT TO 7920 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..	

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				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	58.00	12/5/2025 23:45		11,560.0	20.00	18.000						

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	(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)
11,560.0					0.00		0.00			0.0	0.00	1,234.0	0.0
11,560.0		0			0.00		0.00	0.00		0.0	0.00	1,234.0	0.0

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	129.00 (days)	DSLTA	129.00 (days)
STOP Cards	101.00		

7.2 Safety Moment

Topic	PERSONNEL BEHAVIOUR
Comments	PERSONNELBEHAVIOUR

7.3 Inspections/Drills

Drill type	KICK	Last pit drill	21/11/2025
Last drill	9.00 (days)	Last diverter drill	27/11/2025
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/12/2025	Last trip drill	28/11/2025
Last weekly rig check	30/11/2025	Test COM.	
Daily inspection done	05/12/2025	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	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: 118				
Company		No. People	Company	No. People
ENS		16	HOPSUN	2
BAKER HUGHES		12	FOLSTAJ	14
FACT EXPAT		9	NEPL / WAGL	13
FACT NATIONAL		52		

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	2,683.00	99,532.00	DIESEL CAMPSITE	LTRS	754.00	25,338.00
CEMENT, DYKAROFF	MT		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)