

## 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.	41	Report date	30/11/2025
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 / ABDULMALIK ASUBA A.	Engineer	MATTHEW CHUKWUKELU

### 1.3 Depth Days

MD	10,326.0 (ft)	TVD	
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	205.23 (hr)
DFS	40.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

### 1.4 Status

Current status	CONT TO REAM DOWN THE 12 1/4" DIR ASSY TO 9,070 FT AND WASH DOWN TO 10,013 FT, OBSERVED STD PIPE LEAKING, CHANGED OUT LEAKING SEAL.
24 hr summary	CONTINUED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 6,998 FT TO 7700 FT.OBSERVED RESTRICTION, PU & MU TDS WASH DOWN TO 7,814 FT.OBSERVED RESTRICTIONS AT 7706 FT,7750 FT AND 7757 FT ATTEMPTED TO WASH UP TIGHT SPOT AT 7808 FT.CONTINUED TO REAM DOWN FROM 7,780 FT TO 8,899 FT.
24 hr forecast	CONTINUE REAM DOWN WITH 12-1/4" DIR, ASSY TO BTM AT 10326 FT. SWEEP HOLE & CIRCULATE BTMS UP. DRILL AHEAD 12-1/4" DIR. HOLE TO SECTION TD AS PER PROGRAM

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	3:00	3.00	DRLPRO	06		U	10,326.0	10,326.0	CONTINUED RBIH WITH THE 12-1/4" DIR ASSY ON ELEVATOR FROM 6,998 FT TO 7700 FT, OBSERVED RESTRICTION PU & MU TDS WASH DOWN WITH 350-500GPM TO 7,814 FT.OBSERVED RESTRICTIONS AT 7706 FT,7750 FT AND 7757 FT ATTEMPTED TO WASH UP TIGHT SPOT AT 7808 FT.( SUSPECTED LEDGES)
									STOP, PUMPED TANDEM SWEEP OF 20 BBL EACH LVP & HVP, STAGE UP PUMP GRADUALLY TO 800GM, 2960 PSI & CIRCULATED BOTTOMS UP WITH 10.0 PPG SOBM.
3:00	6:00	3.00	DRLPRO	06		U	10,326.0	10,326.0	RESUMED RBIH ON ELEVATOR - NO SUCCESS

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									PU & MU TDS AND WASH DOWN TO 7,780 FT WITH 500GPM TO 800GPM. -ENCOUNTERED LEDGES IN A HIGH INTERBEDDED ZONE. ESTABLISHED PARAMETERS AND CAUTIOUSLY REAM DOWN FROM 7,780 FT TO 7867 FT WITH 700GPM, 120RPM CONTINUED TO REAM DOWN FROM 7,780 FT TO 8,127 FT WITH 650GPM, 130RPM, 2113PSI
6:00	0:00	18.00	DRLPRO	06		U	10,326.0	10,326.0	CONTINUED REAMING DOWN WHILE CLEANING AND WORKING THE STRING THROUGH TIGHT SPOTS/ RESTRICTIONS FROM 8,127 FT TO 8,899 FT. WITH 750GPM, 2850PSI, 120RPM.  XXXXXXXXXXXXXXXXXXXXX 01/12/2025 XXXXXXXXXXXXXXXXXXXXX  00:00 - 05:00 =====
									CONTINUED REAMING DOWN WHILE CLEANING AND WORKING THE STRING THROUGH TIGHT SPOTS/ RESTRICTIONS 8,899 FT. TO 9,070 FT. ATTEMPTED TO TRIP BACK IN HOLE ON ELEVATOR- NO SUCCESS. MU TDS AND CAUTIOUSLY CONTINUED WASHING DOWN WITH 600- 750GPM FROM 9,070 FT TO 10,013 FT  05:00 - 06:00 =====
									OBSERVED STAND PIPE SEAL LEAKING, TROUBLESHOOT & CHANGE OUT SAME.

## 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	17.500	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
		Open Hole	12.250	12.250	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		16,275.2	10,326.0	11/11/2025 14:00	

## 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	11/30/2025 23:45		10.326.0	21.00	25.000						

## 5 Drillstrings

### 5.1 BHA no.# 7

Date/Time in	28/11/2025 18:00	Date/Time out	
Bit no.	7918707 (RE-RUN)	Weight (Above/Below) Jars	62.0 / 45.0 (kip)
BHA Length	974.99 (ft)	Min. ID	(in)
Purpose	DRILL 12-1/4" DIR. HOLE TO TD		

### 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											
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	3.58											
Non-Mag Integral Blade Stabilizer	1	6.32											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Non-Mag Heavy Weight	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											
Non-Mag Heavy Weight	1	608.70											
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
707 (RE-F	12.250	BAKER HUGHES	DD606TX					10,326.0		-----

### 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
10,284.0	43.97	176.31	8,507.8	-2,698.0	271.9	-2,698.0	0.23	

## 7 Safety

### 7.1 Status

DSLTI	125.00 (days)	DSLTA	125.00 (days)
STOP Cards	129.00		

### 7.2 Safety Moment

Topic	
Comments	

### 7.3 Inspections/Drills

Drill type	MEDIVAC	Last pit drill	21/11/2025
Last drill	9.00 (days)	Last diverter drill	
Last fire/boat drill	12/01/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	28/11/2025
Last weekly rig check	18/11/2025	Test COM.	
Daily inspection done	22/11/2025	Ton miles	140 (ton-mi)
Last safety inspection		Last Csg Press Test	
Last safety meeting	29/11/2025	Last Csg Press	

### 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)
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	5,000.00 (psi)
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: 117			
Company	No. People	Company	No. People
ENS	17	FACT EXPAT	9
BAKER HUGHES	12	FOLSTAJ	15

## 8.1 Personnel (Continued)

Total No. of People: 117			
Company	No. People	Company	No. People
NEPL / WAGL	13	FACT NATIONAL	49
HOPSUN	2		

## 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	6,978.00	69,977.00	DIESEL CAMPSITE	LTRS	799.00	13,802.00
CEMENT, DYKAROFF	MT	5.00	45.00				

## 10 Others

### 10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ABDULMALIK ASUBA (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), IBRAHIM KADIRI (GEOLOGIST).