

## 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.	36	Report date	25/11/2025
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	35.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

### 1.4 Status

Current status	CONTINUE WORK ON STRING BY JARRING SAME UNTIL GAIN RETURNS AND CIRCULATE HOLE. COMMENCED PREPARATION TO PUMP ADDITIONAL 40BBL OF BASE OIL & 80BBLOF PIPELAX TO GAIN ROTATION AND FREE STUCK PIPE
24 hr summary	CONT. POOH WITH THE 12-1/4" DIR. ASSY WHILE BACKREAMING FROM 8744FT TO 7564 FT. OBSERVED PRESSURE SPIKE TO 2003 PSI, NO UPWARD & DOWNWARD MOVEMENT, STRING STUCK. WORKED ON THE DRILL STRING & OBSERVED NO FLOW RETURNS ON SURFACE BUT HAVING GOOD ROTATION, ROTATION STOPPED, PUMPPED 40BBL OF BASE OIL & 80BBL OF PIPE FREE AGENT (PIPELAX), AND ALLOWED TO SOAK FOR TWO HOURS,
24 hr forecast	WORK STRING FREE, COMPLETE POOH BHA TO SURFACE & CHANGE OUT FAULTY TOOL. TRIP BACK IN HOLE TO BOTTOM. 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	2:00	2.00	DRLPRO	06		D	10,326.0	10,326.0	ATTEMPTED TO RIH BACK TO BTM TO DRILL AHEAD OBSERVED BCPM FAILURE DUE TO UPPER CIRCUIT BRAKER TRIPPED AND SHUT DOWN POWER. DISCUSSED WITH BASE OFFICE AND DECISION REACHED TO POOH AND CHANGE OUT FAULTY TOOL..
2:00	3:00	1.00	DRLPRO	06		D	10,326.0	10,326.0	CIRCULATED HOLE CLEAN PRIOR TO POOH, FLOW CHECKED WELL - STATIC
3:00	11:30	8.50	DRLPRO	06		U	10,326.0	10,326.0	POOH WITH THE 12-1/4" DIR. ASSY ON 5-1/2" DP FROM 8807FT TO 8,624 FT. WHILE MONITORING WELL ON TRIP TANK.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									OBSERVED DRILL STRING STUCK AT 8624 FT, WORK STRING SEVERALLY AND BACK REAM FROM 8624 FT TO 8,501 FT WITH 400GPM,100 RPM, 1000PSI
11:30	22:00	10.50	DRLPRO	06		U	10,326.0	10,326.0	CONTINUED POOH WITH THE 12-1/4" DIR. ASSY ON 5-1/2" DP FROM 8,624 FT TO 7564 FT. OBSERVED PRESSURE SPIKE TO 2003 PSI, NO UPWARD & DOWNWARD MOVEMENT, WORKED ON THE DRILL STRING SEVERALLY & OBSERVED NO FLOW RETURNS ON SURFACE BUT HAVING GOOD ROTATION, LOSE ROTATION, OBSERVED DRILL STRING STUCK AT 7564 FT ( POSSIBLE HOLE PACK-OFF), WORK STRING SEVERALLY WITHOUT SUCCESS
22:00	0:00	2.00	DRLPRO	06		U	10,326.0	10,326.0	PUMPED 40BBL OF BASE OIL & 80BBL OF PIPE FREE AGENT (PIPELAX), AND ALLOWED TO SOAK FOR TWO HOURS, ATTEMPTED TO ESTABLISH CIRCULATION & ROTATION- NO SUCCESS  APPLY MAXIMUM ALLOWABLE TORQUE & WORK STRING TO STUCK DEPTH , SLACK OFF WEIGHT TO MINIMUM SIT DOWN WEIGHT OF 90KIPS & JAR DOWN.- NO SUCCESS   XXXXXXXXXXXXXXXXXXXX 26/11/2025 XXXXXXXXXXXXXXXXXX  00:00 - 04:00 =====  CONTINUED SEVERAL ATTEMPTS TO ESTABLISH CIRCULATION & ROTATION- NO SUCCESS APPLY MAXIMUM ALLOWABLE TORQUE & WORK STRING TO STUCK DEPTH , SLACK OF WEIGHT TO MINIMUM SIT DOWN WEIGHT OF 90KIPS & JAR DOWN.- NO SUCCESS.  04:00 - 06:00 ===== CONTINUED JARRING DOWN WITH TRIP LOAD AND TORQUE -OBSERVED GOOD RETURNS WITH 50 - 100GPM, 1300PSI. CAUTIOUSLY STAGE UP PUMP FROM 100GPM -700GPM , 2020PSI WITH GOOD RETURNS AT THE SHAKERS. ATTEMPTED TO ESTABLISH ROTATION- NO SUCCESS. COMMENCE CIRCULATION AND COMMENCED PREPARATION TO PUMP ADDITIONAL 40BBL OF BASE OIL & 80BBL OF PIPELAX TO GAIN ROTATION AND FREE STUCK PIPE - 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	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				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/100ft <sup>2</sup> )	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)	
SYNTHETIC MUD	9.80	60.00	11/25/2025 23:45	10,326.0	18.00	24.000							

### 5 Drillstrings

#### 5.1 BHA no.# 5

Date/Time in	21/11/2025 06:10	Date/Time out	
Bit no.	Sn: 7918707 (RUN #1)	Weight (Above/Below) Jars	42.6 / 35.3 (kip)
BHA Length	1,007.30 (ft)	Min. ID	12.250 (in)
Purpose	DRILL 12-1/4" DIR HOLE TO SECTION TD		

#### 5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
10,326.0	42.0		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											
Steerable Stabilizer	1	8.34											
MWD Tool	1	11.96											
Pulser Sub	1	22.80											
Steerable Stabilizer	1	11.54											
Non-Mag Crossover Sub	1	5.98											
Logging While Drilling	1	3.60											
Logging While Drilling	1	8.80											
Steerable Stabilizer	1	8.74											
Logging While Drilling	1	6.00											
Non-Mag Crossover Sub	1	32.78											
Hang-Off Sub	1	1.91											
Integral Blade Stabilizer	1	6.32											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Heavy Weight Drill Pipe	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											
Non-Mag Heavy Weight	1	578.03											
Cross Over	1	2.59											
Hydraulic Jar	1	31.85											
Cross Over	1	2.70											

### 5.1.2 Assembly Components (Continued)

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)
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
18707 (RL	12.250	BAKER HUGHES	DD606TX					7,499.0		-----

### 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)
10,326.0					0.00		0.00			0.0	45.60	2,785.0	61.1

## 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	120.00 (days)	DSLTA	120.00 (days)
STOP Cards	138.00		

### 7.2 Safety Moment

Topic	PINCH POINT
Comments	PINCH POINT

### 7.3 Inspections/Drills

Drill type	MEDIVAC	Last pit drill	21/11/2025
Last drill	4.00 (days)	Last diverter drill	
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	21/11/2025
Last weekly rig check	18/11/2025	Test COM.	
Daily inspection done	22/11/2025	Ton miles	
Last safety inspection		Last Csg Press Test	
Last safety meeting	22/11/2025	Last Csg Press	

### 7.4 BOP Tests

Last BOP pressure test	09/11/2025	Next test due	29/11/2025
Last BOP function test	09/11/2025	Last BOP drill	

## 7.5 Pressure Tests

Standpipe manifold	3,500.00 (psi)	Kelly hose	3,500.00 (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 injuries	No. of major injuries	No. of fatalities	Cause	Incident desc.

## 8 Personnel

### 8.1 Personnel

Total No. of People: 125							
Company		No. People	Company		No. People		
HOPSUN		2	CAMERON				2
ENS		15	BAKER HUGHES				12
FOLSTAJ		18	FACT NATIONAL				51
FACT EXPAT		10	NEPL / WAGL				15

## 9 Materials

### 9.1 Materials

Product name	Weight/Vol. per unit	Usage	Quantity end	Product name	Weight/Vol. per unit	Usage	Quantity end
DIESEL	LTRS	8,341.00	67,965.00	CEMENT, DYKAROFF	MT		50.00

## 10 Others

### 10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), 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