

## 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.	58	Report date	17/12/2025
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	57.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

### 1.4 Status

Current status	CONTN TO FIRE JAR UP TO FREE STRING - NO SUCCESS..
24 hr summary	CONTN REAMING DOWN WITH 13.5" UNDER-REAMER GAUGE-PRO ASSY FROM 8111 FT TO 8991 FT WITH 900GPM, 3726PSI, 80 - 100RPM, 10 - 13KIPS WOB, 15 - 20KIPS ON BTM TORQ, 50FPH ROP REAMING DOWN SMOOTHLY. SUDDENLY, THE TORQUE SPIKE TO 25KFT-LB & PRESSURE SPIKE TO 4191PSI, OBSERVED STRING GOT STUCKED @ 8991 FT, & CIRCULATION WAS LOST COMPLETELY (POSSIBLE HOLE PACK-OFF). WORKED ON THE STRING BY JARRING UPWARD (OPPOSITE DIRECTION OF STUCK), ESTABLISH CIRCULATION & ROTATION SUCCESSFULLY FOR FEW MINUTES, SUDDENLY PRESSURE SPIKE & CIRCULATION WAS COMPLETELY LOST, BUT THERE WAS ROTATION. ATTEMPTING TO REGAIN CIRCULATION & OBSERVED STRING GOT STUCK. COMMENCED FIRING JAR-UP FROM 8991 FT TO 8924 FT STRING NOT FULLY FREE, ESTABLISHED CIRCULATION WITH 100 RPM OF ROTATION, STRING LATER GOT STALLED, AND GOT PRESSURE SPIKE, TRIED TO ESTABLISH CIRCULATION, GOT NO RETURNS, OBSERVED TRAPPED PRESSURE OF 970 PSI, BLED-OFF PRESSURE TO ZERO AND CONTN TO FIRE-UP JAR FROM 8924 FT TO 8922 FT, STRING NOT FULLY FREE.
24 hr forecast	JAR UP TO FREE STRING COMPLETELY AND CONTN REAMING HOLE AS PER PROGRAMME, CHC AND POOH TO SURFACE, BRK AND LD SAME.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	15:00	15.00	DRLPRO	03		U	11,560.0	11,560.0	CONTN REAMING DOWN WITH 13.5" UNDER-REAMER GAUGE-PRO ASSY FROM 8111 FT TO 8991 FT WITH 900GPM, 3726PPSI, 80 - 100RPM, 10 - 13KFT-LB WOB, 15 - 20KIPS ON BTM TORQ, 50FPH RPM. REAMING DOWN SMOOTHLY. SUDDENLY,

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									<p>THE TORQUE SPIKE TO 25KFT-LB &amp; PRESSURE SPIKE TO 4191PSI, OBSERVED STRING GOT STUCKED @ 8991 FT, &amp; CIRCULATION WAS LOST COMPLETELY (POSSIBLE HOLE PACK-OFF). WORKED ON THE STRING BY JARRING UPWARD (OPPOSITE DIRECTION OF STUCK), ESTABLISH CIRCULATION &amp; ROTATION SUCCESSFULLY FOR FEW MINUTES, SUDDENLY PRESSURE SPIKE &amp; CIRCULATION WAS COMPLETELY LOST, BUT THERE WAS ROTATION. ATTEMPTING TO REGAIN CIRCULATION &amp; OBSERVED STRING GOT STUCK.</p> <p>**MUD WEIGHT: 10 PPG, ECD: 10.4 PPG, DYNAMIC LOSS RATE :8 - 9 BPH</p>
15:00	20:15	5.25	DRLPRO	03		U	11,560.0	11,560.0	<p>COMMENCED FIRING JAR-UP FROM 8991 FT TO 8924 FT STRING NOT FULLY RELEASED, ESTABLISH ROTATION WITH 100 RPM, BUT NO CIRCULATION, SUDDENLY OBSERVED STRING GOT STALLED, TRIED TO RELEASE TORQUE, DRILLER RBIH TOO FAST AND OBSERVED PIPE GOT BENT.</p>
20:15	20:30	0.25	DRLPRO	25		U	11,560.0	11,560.0	<p>LD BENT PIPE AND MU TDS TO THE STRING AND CONTN FIRING JAR UP TO RELEASE STRING- NO SUCCESS.</p>
20:30	0:00	3.50	DRLPRO	25		U	11,560.0	11,560.0	<p>TRIED TO ESTABLISH ROTATION, STRING GOT STALLED AND TRIED TO ESTABLISH CIRCULATION WITH 5SPM NO RETURNS, GOT TRAPPED INCREASED PRESSURE OF 970 PSI AFTER SHUTING PUMP-OFF, BLED-OFF PRESSURE TO ZERO, CONTN FIRING UP JAR FROM 8924 FT TO 8922 FT - STRING NOT FULLY RELEASED.</p> <p>XXXXXXXXXXXXXXXXXX 18 /12 / 2025 XXXXXXXXXXXXXXXXXXXX</p> <p>00:00 - 00:30</p> <p>TRIED TO ESTABLISH CIRCULATION WITH 3SPM GRADUALLY PRESSURE INCREASED RAPIDLY TO 1200 PSI - GOT NO RETURNS, PRESSURE INCREASED TO 1010 PSI WHILE RBIH TO CORK JAR, AND REDUCES TO 967 PSI WHEN PICKING-UP TO FIRE JAR-UP. BLED-OFF PRESSURE.</p> <p>00:30 - 3:00</p> <p>CONTN TO FIRE- UP JAR TO FREE STRING - NO SUCCESS.</p> <p>3:00 - 3:30</p> <p>CARRY-OUT CHECKS ON THE DRAWWORKS, DERRICK AND OTHER EQUIPMENT ON THE RIGFLOOR IN CASE OF ANY LOOSE ITEMS DURING JARRING.</p> <p>3:30 - 6:00</p> <p>CONTN TO FIRE-UP JAR TO RELEASE STRING IN PROGRESS, WHILE TRYING TO ESTABLISH CIRCULATION AND ROTATION.</p>

## 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 (lb/100ft²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	62.00	12/9/2025 23:45	11,560.0	29.00	22.000						

## 5 Drillstrings

### 5.1 BHA no.

Date/Time in	15/12/2025 10:45	Date/Time out	
Bit no.		Weight (Above/Below) Jars	
BHA Length	966.59 (ft)	Min. ID	(in)
Purpose			

#### 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)
Tri-Cone Bit	1	0.96	12.250							5366479			
Push the Bit	2	8.34	9.500										
Steerable Stabilizer	3	11.96	9.600										
MWD Tool	4	22.83	11.750										
Pulser Sub	5	11.63	9.500										
Integral Blade Stabilizer	6	6.00	12.130										
	7	24.87	12.130										
Restrictor Sub	8	2.73	9.500										
Non-Mag Crossover Sub	9	3.32	8.000										
Non-Mag Integral Blabe Stabilizer	10	7.61	12.130										
Drill Pipe	11	10,593.41	8.250										
Float Sub	12	3.50	8.000										
Cross Over	13	2.60	8.000										

### 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	14	580.62	5.500										
Hydro-Mechanical Jar	15	32.30	8.000										
Cross Over	16	2.70	8.000										
Heavy Weight Drill Pipe	17	214.49	5.500										

### 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
	12.250	BAKER		N	437	5366479		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	142.00 (days)	DSLTA	142.00 (days)
STOP Cards	109.00		

### 7.2 Safety Moment

Topic	WHO IS A GOOD WORKMAN?
Comments	WHO IS A GOOD WORKMAN?

### 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	8.00 (days)	Last diverter drill	27/11/2025
Last fire/boat drill	09/12/2025	Last H2S drill	
Last evacuation drill	09/12/2025	Last trip drill	28/11/2025
Last weekly rig check	14/12/2025	Test COM.	
Daily inspection done	17/12/2025	Ton miles	

Last safety inspection	13/12/2025	Last Csg Press Test	
Last safety meeting	13/12/2025	Last Csg Press	1,500.00 (psi)

## 7.4 BOP Tests

Last BOP pressure test	14/12/2025	Next test due	29/12/2025
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	
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
NEPL / WAGL	11	FACT EXPAT	9
BAKER HUGHES	11	HOPSUN	2
FACT NATIONAL	52	FOLSTAJ	15
ENS	17		

# 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	12,192.00	51,816.00	DIESEL CAMPSITE	LTRS	724.00	17,071.00
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 SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), PETER OSADEBA (FLUID ADVISOR), OVUZS IZOBO (SENIOR WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE).