

## 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.	78	Report date	06/01/2026
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	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	77.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

### 1.4 Status

Current status	CONTN WASHING DOWN CAUTIOUSLY WITH 11-3/4" WASHOVER ASSY FROM 8116 FT TO 8118 FT INP... WITH 700 GPM, 1796 PSI, 30 RPM, TQ:3 - 4 KFT-LBS, WOB:5 - 10KLEBS. MW:10.7 PPG. ROP: LESS THAN 1 FPH.
24 hr summary	COMPLETED REPAIR ON FLOWLINE LEAKAGES, RIH 11-3/4" ASSY FROM 1080 FT TO 5636 FT, CONTN RIH 11-3/4" WASHOVER ASSY TO THE CASING SHOE @ 6020 FT AND WASHDOWN CAUTIOSLY IN OPEN HOLE WITH 500 GPM @ 1060PSI TO 8047 FT, OBSERVED RESTRICTION, PU AND ATTEMPTED TO PASS THRU RESTRICTION-SUCCESSFULLY, CONTN WASHDOWN AND GOT RESTRICTION AT 8062 FT, WASHUP AND ATTEMPTED TO GO DOWN- NO SUCCESS, INCREASED FLOW TO 600GPM AND WORKED STRING AND WASH DOWN TO 8120 FT, OBSERVED PRESSURE SPIKE TO 1775 PSI, OBSERVED STRING STUCK, DECIDED TO PUMP OUT OF HOLE TO CLEAR THE RESTRICTED POINTS - NO SUCCESS. DECIDED TO BACKREAM, OBSERVED PRESSURE SPIKE TO 1891 PSI AT 8087 FT, BLED OFF PRESSURE AND WOKRED STRING - NO SUCCESS, ENGAGED THE JAR AND FIRED DOWN ONES AND PIPE GOT FREED, BACK REAM AND CLEAR THE INTERVALS TO SAFE SPOT AT 8090 FT, PUMPED 20 BBLS WEIGHTED PILLS. CONTD WASHING DOWN 11-3/4" WASHOVER ASSY CAUTIOUSLY FROM 8090 FT TO 8107 FT AND GOT RESTRICTION AT SAME DEPTH, WITH PRESSURE SPIKE, PUMPED-OUT OF HOLE TO 8095 FT, AND COMMNCED WASHING DOWN FROM 8095 FT TO 8116 FT IN PROGRESS..
24 hr forecast	CONT WASHING DOWN 11-3/4" WASHOVER ASSY ON 5.5" DP TO TOF @ 8238 FT AND CARRY-OUT WASHOVER OPS AS PER PLAN. POOH WASHOVER ASSY 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	2:30	2.50	DRLPRO	08		D	11,560.0	11,560.0	COMPLETED REPAIR ON FLOWLINE LEAKAGES *** DOWNTIME ON FACT *** (1HR NPT ON FACT)

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									**1HR FOR RIG SERVICE **30MINS FOR HOUSE-KEEPING.
2:30	7:00	4.50	DRLPRO	06		U	11,560.0	11,560.0	RIH 11-3/4" WASHOVER ASSY FROM 1080 FT TO 5636 FT IN PROGRESS..
7:00	12:00	5.00	DRLPRO	06		U	11,560.0	11,560.0	CONTN RIH 11-3/4" WASHOVER ASSY TO THE CASING SHOE@ 6020 FT AND COMMENCED WASHING DOWN CAUTIOUSLY IN THE OPEN HOLE WITH 500 GPM, 1060 PSI TO 7592 FT. NO RESTRICTIONS OBSERVED. DOWN WT: 188 KLBS.
12:00	14:00	2.00	DRLPRO	06		U	11,560.0	11,560.0	CONT RIH 11-3/4" WASHOVER ASSY FROM 7592 FT TO 8047 FT. OBSERVED RESTRICTION @ 8047 FT WITH 10 KLBS SLACK OFF. P/U STRING AND ATTEMPTED TO PASS THROUGH-SUCCESSFUL, CONTN TO RIH FROM 8047 FT TO 8055 FT.
14:00	16:30	2.50	DRLPRO	06		U	11,560.0	11,560.0	CONTN TO WASH DOWN, ENCOUNTERED RESTRICTIONS @ 8062 FT,P/U , WASH UP AND ATTEMPTED TO GO DOWN- NO SUCCESS INCREASED FLOW RATE TO 600 GPM, WORKED THE STRING AND CONTN WASHING DOWN WHILE CLEARING RESTRICTIONS TO 8120 FT. HAD RESTRICTIONS @ 8,067 FT, 8,068 FT , 8,074 FT , 8,079 FT 8,087 FT , 8,090 FT, 8107 FT AND 8,120 FT. DECIDED TO PUMP OUT OF HOLE TO CLEAR THE RESTRICTED POINTS - NO SUCCESS. DECIDED TO BACKREAM AND MOVE TO A SAFE SPOT AT 8090 FT. OBSEREVED PRESSURE SPIKED AT 8087 FT TO 1895 PSI WITH ABOUT 10 KLBS OVER PULL, OBSEREVED STRING STUCKED . BLEED OFF PRESURE AND WORKED THE STRING- NO SUCCESS. ENGAGED THE JAR AND FIRED DOWN ONES AND GOT THE PIPE FREE.CAUTIOUSLY BACK-REAMED THE INTERVALS AND REAMED DOWN . PARAMETERS: 600 GPM, 1400 PSI 30 RPM WITH TRQ 10-12 KFT.LBS
16:30	18:15	1.75	DRLPRO	06		U	11,560.0	11,560.0	PUMPED 20 BBLS OF WEIGHTED HVP AND CIRCULATED SAME TO SURFACE. SAMPLES ON SURFACE ARE MORE OF FORMATION THAN PUMPED PILLS.
18:15	0:00	5.75	DRLPRO	06		U	11,560.0	11,560.0	CONTD WASHING DOWN 11-3/4" WASHOVER ASSY CAUTIOUSLY FROM 8090 FT TO 8107 FT HAD RESTRICTION AT SAME DEPTH WITH 10 KLBS DOWN WT AND PRESSURE SPIKE TO 1669 PSI, PUMPED-OUT OF HOLE WITH WASHOVER ASSY TO 8095 FT. WASHDOWN AGAIN FROM 8095 FT TO 8116 FT, WASH DOWN WITH 600 GPM/1421 PSI, **CLEARED RESTRICTION AT 8107 FT WHILE WASHING DOWN.  XXXXXXXXXX 07 / 01 / 2025 XXXXXXXXXXXXXXX  00:00 - 06:00  CONTN WASHING DOWN CAUTIOUSLY 11-3/4" WASHOVER ASSY FROM 8116 FT TO 8118 FT WITH 700 GPM 1802 PSI, 30 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		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 <sup>2</sup> )	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.70	68.00	1/6/2026 23:45	11,560.0	33.00	24.000						

## 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	516.14 (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)
Washover Bit	1	3.00	12.250							5366096			
Casing	1	97.04	9.500										
Washover Sub	1	3.73	9.600										
Cross Over	1	1.67	11.750										
Hydraulic Jar-F	1	12.15	9.500										
Cross Over	1	2.70	12.130										
Heavy Weight Drill Pipe	13	395.85	12.130										
Drill Pipe	1	11,043.86	9.500										

### 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
	11.750	AOSORWELL	WASH OVER SH	N	437	5366096		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	162.00 (days)	DSLTA	162.00 (days)
STOP Cards	107.00		

#### 7.2 Safety Moment

Topic	WELDING, CUTTING AND GRINDING
Comments	WELDING, CUTTING AND GRINDING

#### 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	4.00 (days)	Last diverter drill	
Last fire/boat drill	02/01/2026	Last H2S drill	
Last evacuation drill	09/01/2026	Last trip drill	28/11/2025
Last weekly rig check	28/12/2025	Test COM.	06/01/2026
Daily inspection done	04/01/2026	Ton miles	1206 (ton-mi)
Last safety inspection	03/01/2026	Last Csg Press Test	
Last safety meeting	03/01/2026	Last Csg Press	1,500.00 (psi)

#### 7.4 BOP Tests

Last BOP pressure test	28/12/2025	Next test due	12/01/2026
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)		

## 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: 115							
Company		No. People	Company		No. People		
ENS		16	WESTEND DIAMOND				2
HOPSUN		2	BAKER HUGHES				13
FACT EXPAT		12	FACT NATIONAL				53
FOLSTAJ		7	NEPL / WAGL				10

## 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	2,845.00	40,114.00	DIESEL CAMPSITE	LTRS	692.00	12,967.00
CEMENT, DYKAROFF	MT	0.00	95.00	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 IZODO (SENIOR WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE).