

## 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.	9	Report date	01/10/2025
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	MARO OBIBI / ANDREW OLU OLOJO	Engineer	MATTHEW

### 1.3 Depth Days

MD	5,480.0 (ft)	TVD	
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	101.74 (hr)
DFS	8.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	24.000 in @ 412.0 ft		

### 1.4 Status

Current status	CONT'N DRILLING AHEAD 17-1/2" DIR HOLE TO 4380 FT TO CATCH-UP WITH PREVIOUS HOLE INP..
24 hr summary	CONT TO POOH 17-1/2" DIR ASSY TO SURFACE. CHANGE TO NEW BIT & RBIH 17-1/2" DIR ASSY TO 982 FT & SHALLOW TEST MWD TOOL-OK, CONTD RBIH 17-1/2" DIR ASSY F/982 FT TO 3815 FT, OBSVD HELD UP @ 3815 FT, 3845 FT, 3916 FT, CLEARED SAME, CONTD TO RBIH & OBSVD HELD UP @ 3925 FT, ATTEMPTED TO CLEAR SAME - NO SUCCESS, ORIENT TOOL FACE & CONTN TO REAM DOWN TO TRACE PREVIOUS HOLE TO 4111 FT.
24 hr forecast	DRILL 17-1/2" DIR HOLE TO SECTION TD @ +/- 6000 FT. CHC. WIPER TRIP. RBIH TO BTM. CHC, CONDITION MUD.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	4:30	4.50	DRLSUR	06		P	5,480.0	5,480.0	CONT TO POOH 17-1/2" DIR ASSY FROM 705 FT TO 160 FT. BRK & RACK BACK 15 x 5-1/2" HWDP & 12 x 8-1/4" DC,
4:30	5:30	1.00	DRLSUR	20		P	5,480.0	5,480.0	MWD PLUG-IN & DOWNLOAD MEMORY.
5:30	7:00	1.50	DRLSUR	06		P	5,480.0	5,480.0	CONT POOH 17-1/2" DIR ASSY FROM 160 FT TO SURFACE. BRK & L/D DIR TOOLS PLUS BIT. MUD MOTOR AXIAL PLAY: 6MM. OBSERVED BALLED UP STABS BUT THE BIT CAME OUT CLEAN. BIT DULL GRADING: 2-2-WT-A-E-4-NO-HR.
7:00	7:30	0.50	DRLSUR	25		P	5,480.0	5,480.0	CLEAR R/F AND PREPARE SAME FOR RIH OPERATION. HELD PJSM WITH CREW PRIOR TO BHA P/U & M/U.
7:30	8:00	0.50	DRLSUR	06		P	5,480.0	5,480.0	P/U, M/U & RIH 17-1/2" DIR ASSY TO 160 FT. 17-1/2" NEW TCR BIT (S/N: 5366258, IADC: 135, NOZZLE: 2 x 18, 1 x

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									20 & 1 x 22) + MUD MOTOR (1.50° AKO, 5/6 LOBES, 6.0 STAGES, 0.15 RPG, AXIAL PLAY: 6 MM) + PONY COLLAR + STAB + GYRO MWD (SDI) + STOP SUB BTM + SMART BATTERY SYSTEM + ON TRAK + BCPM + STOP SUB TOP + FILTER SUB + S/STAB + CROSS OVER SUB + COMPRESSIVE DP.
8:00	9:00	1.00	DRLSUR	20		P	5,480.0	5,480.0	MWD PLUG-IN AND PERFORM CHECKS ON TOOLS.
9:00	13:00	4.00	DRLSUR	06		P	5,480.0	5,480.0	CONT TO P/U, M/U 17-1/2" DIR ASSY & RIH TO 982 FT (BHA LENGTH). 7 x 8-1/4" DC + 8" JAR + 4 x 8-1/4" DC + 15 x 5-1/2" HWDP. WT BELOW JAR: 57 KIPS. BHA WT: 90 KIPS.
13:00	13:15	0.25	DRLSUR	20		P	5,480.0	5,480.0	SHALLOW TEST MWD WITH GPM: 700 & SPP: 900 PSI. GOOD SIGNAL.
13:15	16:15	3.00	DRLSUR	06		P	5,480.0	5,480.0	CONT TO RIH 17-1/2" DIR ASSY ON 5-1/2" DP FROM 982 FT TO 3815 FT. FILL STRING EVERY 15 STD RIH. MONITORED WELL THROUGH T/TANK.
16:15	20:00	3.75	DRLSUR	03		P	5,480.0	5,480.0	OBSERVED HELD UP @ 3815 FT, 3845 FT & 3916 FT, CLEAR SAME WITH GPM: 640, SPP: 1212, RPM, 10 TQ: 4-10 KFT-LBS. FRIH TO 3925 FT. ATTEMPT TO FRIH, OBSERVE HELD UP @ 3925 FT. ATTEMPT TO CLEAR SAME WITH REAMING THROUGH - NO SUCCESS. SUSPECTED A HOLE COLLAPSE ORIENT TOOL FACE & CONT ATTEMPT TO USE INITIAL PARAMETERS TO ALIGN WITH THE DRILLED HOLE FROM 3925 FT TO 3989 FT. SAMPLE @ 3910 FT: 100 % CLAY. SAMPLE @ 3940 FT: 70% SAND & 30 % CLAY. INCLINATION @ 3900 FT, INC: 26.39° & DLS: 3.64°.
20:00	20:30	0.50	DRLSUR	03		P	5,480.0	5,480.0	DISCUSSED WITH TOWN & DECIDED TO CONT ATTEMPT TO USE INITIAL PARAMETERS IN ALIGNMENT WITH THE DRILLED HOLE.
20:30	0:00	3.50	DRLSUR	03		P	5,480.0	5,480.0	CONTN ATTEMPT TO ALIGN WITH DRILLED HOLE BY USING PREVIOUS PARAMETERS FROM 3989 FT TO 4111 FT. WITH 850 GPM @ 2070 PSI, WOB: 20 KIPS TORQUE 5 KLFT-LB. TAKING CHECK SHOT EVERY @ 45 FT. LAST CHECK SHOT SURVEY @ 3993.53 FT MD, INC: 28.89°, AZI: 172.23°.  PREVIOUS HOLE INTERPOLATED SURVEY @ 3993.53 FT. INC: 30.43°, AZI: 172.61°. LITHOLOGY @ 3970 FT 70% SAND, 30% CLAY LITHOLOGY @ 4141 FT 80% 10% CLAY  ***** 02/10/2025 *****  00:00 - 02:15 =====
									CONTN ATTEMPT TO ALIGN WITH DRILLED HOLE BY USING PREVIOUS PARAMETERS FROM 4111 FT TO 4183 FT. WITH 850 GPM, SPP: 2005 PSI, WOB: 20 KIPS TORQUE:10-12KFT-LB OBSVD INCLINATION DROPPED FROM PREVIOUS HOLE AS PER MWD CHECK SHOT SURVEY LAST CHECK SHOT SURVEY @ 4088.21ft MD, INC: 29.14° & AZI: 174.29°. PREVIOUS HOLE INTERPOLATED SURVEY @ 4088.21 FT, INC: 33.058° & AZI: 175.099°.  02:15 - 06:00 =====
									CONTN ATTEMPT TO ALIGN WITH DRILLED HOLE BY USING PREVIOUS PARAMETERS FROM 4183 FT TO 4360 FT TO

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation			
									CATCH-UP WITH PREVIOUS HOLE AS PER SURVEY PLAN WITH 850 GPM 2200 PSI, WOB: 20 KIPS TQ: 10-12KFT-LB			

## 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	Open Hole	17.500	17.500			23/09/2025 14:44	

## 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)
POLYMER	9.00	51.00	10/1/2025 0:01		11.00	26.000						

## 5 Drillstrings

### 5.1 BHA no.# 1

Date/Time in	24/09/2025 23:59	Date/Time out	01/10/2025 07:00
Bit no.	1	Weight (Above/Below) Jars	
BHA Length	981.49 (ft)	Min. ID	17.500 (in)
Purpose	DRILL SURFACE HOLE SECTION		

### 5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)			Drag (kip)	TQ On/Off (ft-lbf)		
		5,480.0	4,217.0	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)
Tri-Cone Bit	1	1.30	17.500							5366259			
Steerable Motor	1	35.62	9.500										
Saver Sub	1	9.56	9.500										
Non-Mag Integral Blade Stabilizer	1	7.62	9.500										
MWD Tool	1	15.22	9.500										
Shock Sub	1	2.56	9.500										
Cross Over	1	2.64	9.500										
Motor Driven	1	23.00	9.500										
Circulating Sub	1	12.12	9.500										

### 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)
Shock Sub	1	2.01	9.500										
Restrictor Sub	1	9.07	9.500										
Non-Mag Integral Blabe Stabilizer	1	7.23	9.500										
Cross Over	1	2.68	7.700										
Drill Pipe	1	4,498.51	8.250										
Non-Mag Drill Collar	1	210.00	8.250										
Hydro-Mechanical Jar	1	32.03	8.000										
Non-Mag Drill Collar	1	120.00	8.250										
Saver Sub	1	2.23	7.000										
Heavy Weight Drill Pipe	1	456.50	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
1	17.500	BAKER		U	135	5366259	1X22, 1X20, 2X18	434.0	5,480.0	2-2-WT-A-E- 4-NO-HR

### 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
5,316.0	42.52	176.19	4,933.3	450,167,110.1	714,184,646.5	450,167,110.1	0.50	

## 7 Safety

### 7.1 Status

DSLTI	65.00 (days)	DSLTA	65.00 (days)
STOP Cards	84.00		

### 7.2 Safety Moment

Topic	
Comments	

### 7.3 Inspections/Drills

<b>Drill type</b>	FIRE/MEDIVAC	<b>Last pit drill</b>	
<b>Last drill</b>	3.00 (days)	<b>Last diverter drill</b>	
<b>Last fire/boat drill</b>	29/09/2025	<b>Last H2S drill</b>	
<b>Last evacuation drill</b>	29/09/2025	<b>Last trip drill</b>	
<b>Last weekly rig check</b>	27/09/2025	<b>Test COM.</b>	
<b>Daily inspection done</b>	01/10/2025	<b>Ton miles</b>	
<b>Last safety inspection</b>	27/09/2025	<b>Last Csg Press Test</b>	
<b>Last safety meeting</b>	27/09/2025	<b>Last Csg Press</b>	

#### 7.4 BOP Tests

<b>Last BOP pressure test</b>		<b>Next test due</b>	
<b>Last BOP function test</b>		<b>Last BOP drill</b>	

#### 7.5 Pressure Tests

<b>Standpipe manifold</b>		<b>Kelly hose</b>	
<b>Divertor pressure</b>		<b>Annular press</b>	
<b>Upper rams</b>		<b>Lower rams</b>	
<b>Choke line</b>		<b>Choke manifold</b>	
<b>Kill line</b>			

#### 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: 122							
Company		No. People	Company		No. People		
FOLSTAJ		16	BAKER HUGHES				13
FACT EXPAT		15	HOPSUN				1
NEPL / WAGL		10	PIMO MAFUTA				5
FACT NATIONAL		48	ENS				14

### 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	5,906.00	84,466.00	CEMENT DYCKERHOFF	MT		200.00

### 10 Others

#### 10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), MARO OBIBI (SDSV), ABDUMALIK ASUBA (NDSV), ANDREW OLOJO (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), MATTHEW CHUKWUKELU (WSDE).