

## 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.	27	Report date	16/11/2025
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	6,547.0 (ft)	TVD	
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	26.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

### 1.4 Status

Current status	SET DRILLING PARAMETERS AND RESUMED DRILL 12-1/4" DIR HOLE FROM 6547 FT TO 6,560 FT. ATTEMPTED TO DRILL AHEAD OBSERVED BCPM FAILURE DUE UPPER CIRCUIT BRAKER TRP AND SHUT DOWN POWER. DISCUSSED WITH BASE OFFICE AND DECISION REACH TO POOH.
24 hr summary	CONT'D WAITING ON BAKER HUGHES TO PROVIDE FRESH GOOD QUALITY SOBM (MUD). RECIEVED 1200 BBLS OF PRE-MIX SOBM FROM BAKER MUD PLANT & CONT'D WEIGHING UP MUD TO SPEC. TRIP BACK TO BOTTOM AND CIRCULATED ONE BOTTOM UP. DISPLACED HOLE, DEGASER,CHOKE LINE, AND KILL LINE TO 9.1 PPG NEW SOBM MUD
24 hr forecast	CHC. POOH 12-1/4" DIR. ASSY TO SURFACE. CHANGE OUT BAKER FAULTY BCPM. RBIH TO BOTTOM AND DRILL AHEAD APP.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	18:30	18.50	DRLPRO	25		U			*** CONT'D TO WEIGHING UP MUD TO 9.2 PPG WHILE WAIT ON ADDITIONAL PRE-MIX FROM BAKER HUGHES *** MONITOR WELL ON TRIP TANK- STATIC *** BREAK CIRC INTERMITTENTLY 700GPM/1900 PSI TO FUNCTION-TEST MWD TOOL *** CONT'D RACKING, MEASURING AND DRIFTING 9-5/8" CASING - IN PROGRESS *** NPT ON BAKER HUGHES MUD ENGINEERING *** RECIEVED ADDITIONAL 1200 BBL OF PRE MIX FROM BAKER MUD PLANT, CONT'D WEIGHING UP MUD - IN PROGRESS. WHILE

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation	
									MONITORING WELL ON TRIP TANK- WELL STATIC	
18:30	19:00	0.50	DRLPRO	25		U			HELD PRE-JOB SAFETY MEETING PRIOR DISPLACEMENT	
19:00	20:30	1.50		06		U			TRIP BACK TO BOTTOM AND CIRCULATED ONE BOTTOM UP WITH 500GPM , 1200PSI , 30RPM	
20:30	0:00	3.50		05		U			PUMPED 20BBL OF HI-VIS AND DISPLACED HOLE, DEGASER,CHOKE LINE, AND KILL LINE TO 9.1 PPG NEW SOBM WITH 700GPM , 2100PSI , 50RPM. DUMPED SAND TRAP AND CLEANED FLOW LINE, LINED UP & CONTINUED CIRCULATING HOLE WHILE CLEANING SAND TRAP.	
									XXXXXXXXXXXXXXXXXXXX 17/11/2025 XXXXXXXXXXXXXXXXXXXX	
									00:00 - 04:30 ===== CIRCULATED HOLE AND CONDITION MUD.	
									04:30 - 05:45 ===== SET DRILLING PARAMETERS AND RESUMED DRILL 12-1/4" DIR HOLE FROM 6547 FT TO 6,560 FT. WOB: 15-20 KIPS, GPM: 800, SPP OFF/ON BTM: 2250/2330 PSI, RPM: 135, TQ OFF/ON BTM: 20-25 / 20-25 KFT-LBS, MWT: 9.1 PPG, VIS: 58 SEC, ECD: 9.1 PPG: STRING WT UP/DN/ROT: 282/200/245 KIPS. REAM UP & DOWN PRIOR TO CONNECTION. DYN LOSS: 2-4 BPH. LAST SURVEY @ 6,515 FT, INC: 44.10° & AZI: 173.61°	
									04:30 - 05:45 =====	
									ATTEMPTED TO DRILL AHEAD OBSERVED BCPM FAILURE DUE UPPER CIRCUIT BRAKER TRP AND SHUT DOWN POWER. DISCUSSED WITH BASE OFFICE AND DECISION REACH POOH AND CHANGE OUT BCPM.	

## 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	0.0	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	9.10	55.00	11/17/2025 0:00		11.00	18.000						

## 5 Drillstrings

## 5.1 BHA no.# 3

Date/Time in	11/11/2025 14:00	Date/Time out	
Bit no.	5365561	Weight (Above/Below) Jars	
BHA Length	1,008.05 (ft)	Min. ID	12.250 (in)
Purpose	DRILL 12-1/4' DIR HOLE		

### 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	1.25	12.250							5365561			
Steerable Stabilizer	1	8.34	9.500										
MWD Tool	1	11.98	9.625										
Pulser Sub	1	23.00	9.500										
Steerable Stabilizer	1	12.12	9.500										
Non-Mag Crossover Sub	1	5.98	9.500										
Logging While Drilling	1	3.60	8.250										
Logging While Drilling	1	8.80	8.250										
Steerable Stabilizer	1	8.74	8.250										
Logging While Drilling	1	6.05	8.250										
Non-Mag Crossover Sub	1	32.56	8.250										
Hang-Off Sub	1	2.10	8.250										
Integral Blade Stabilizer	1	6.32	8.000										
Non-Mag Crossover Sub	1	3.32	8.000										
Float Sub	1	2.37	8.000										
Non-Mag Heavy Weight	1	30.10	8.250										
Circulating Sub	1	9.43	8.000										
Cross Over	1	2.54	8.000										
Heavy Weight Drill Pipe	1	578.03	5.500										
Cross Over	1	2.54	8.000										
Hydraulic Jar	1	31.85	8.000										
Cross Over	1	2.54	8.000										
Heavy Weight Drill Pipe	1	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
5365561	12.250	BAKER	TD506K	N		5365561		6,030.0		0-0-NO-A-X- I-NO-

#### 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
6,426.1	44.02	173.88	5,761.3	450,166,378.7	714,184,668.2	450,166,378.7	1.32	

### 7 Safety

#### 7.1 Status

DSLTI	111.00 (days)	DSLTA	111.00 (days)
STOP Cards	133.00		

#### 7.2 Safety Moment

Topic	SAFETY CONSCIOUSNESS
Comments	SAFETY CONSCIOUSNESS

#### 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	
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	
Last weekly rig check	02/11/2025	Test COM.	
Daily inspection done	15/11/2025	Ton miles	
Last safety inspection		Last Csg Press Test	
Last safety meeting		Last Csg Press	

#### 7.4 BOP Tests

Last BOP pressure test	08/11/2025	Next test due	22/11/2025
Last BOP function test	08/11/2025	Last BOP drill	

#### 7.5 Pressure Tests

Standpipe manifold	3,500.00 (psi)	Kelly hose	3,500.00 (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: 127							
Company		No. People	Company		No. People		
ENS		16	FACT NATIONAL				51
HOPSUN		2	FACT EXPAT				11
BAKER HUGHES		12	NEPL / WAGL				16
FOLSTAJ		19					

## 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	2,130.00	82,622.00	CEMENT DYCKERHOFF	MT		0.00

## 10 Others

### 10.1 Remarks

NTHONY 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).