

## 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.	28	Report date	17/11/2025
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	6,560.0 (ft)	TVD	
Progress	13.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	27.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

### 1.4 Status

Current status	P/U, M/U & RIH 12-1/4" PDC BIT RSS ASSY TO 90 FT. (CHANGED OUT BIT AND ALL BHA COMPONENT DUE EFFECT LATERAL VIBRATION).
24 hr summary	RESUMED DRILL 12-1/4" DIR HOLE FROM 6547 FT TO 6,560 FT. OBSERVED BCPM UPPER CIRCUIT BRAKER TRIP & SHUT-UP POWER .CHC. POOH 12-1/4" DIR. ASSY TO SURFACE.
24 hr forecast	P/U, M/U & RIH 12-1/4" PDC BIT RSS ASSY TO BTM. DRILL AHEAD 12-1/4" DIR HOLE 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	4:30	4.50	DRLPRO	02		U	6,547.0	6,560.0	CIRCULATED HOLE AND CONDITION MUD.
4:30	5:45	1.25	DRLPRO	02		P	6,560.0	6,560.0	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°
5:45	6:00	0.25	DRLPRO	06		U	6,560.0	6,560.0	ATTEMPTED TO DRILL AHEAD OBSERVED BCPM FAILURE DUE UPPER CIRCUIT BRAKER TRIPPED AND SHUT DOWN POWER. DISCUSSED WITH BASE OFFICE AND DECISION REACHED TO POOH AND CHANGE OUT BCPM.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation			
6:00	7:00	1.00	DRLPRO	06		U	6,560.0	6,560.0	CIRCULATED HOLE CLEAN PRIOR TO POOH, FLOW CHECKED WELL - STATIC			
7:00	0:00	17.00	DRLPRO	06		U	6,560.0	6,560.0	POOH 12.25" RSS BHA FROM 6560 TO 3736 FT, BAKER HUGHES MWD TEAM STOPPED POOH TO DOWNLINK AND TROUBLESHOOT TOOL-UNSUCCESSFUL CONTINUED POOH TO SURFACE, BRK AND L/D THE NM STAB-+ FILTER +FLOAT SUB. DOWNLOADED MEMORY FROM APX & L/D SAME. CHANGED OUT FAULTY BCPM. BIT DULL GRADING : 1 - 3 - WT - S - X - I - DTF.  XXXXXXXXXXXXXXXXXXXXXXX 18/11/2025 XXXXXXXXXXXXXXXXXXXXXXX 00:00 - 06:00 ======			

## 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	17/11/2025 19:00
Bit no.	5365561	Weight (Above/Below) Jars	46.8 / 39.6 (kip)
BHA Length	1,008.05 (ft)	Min. ID	12.250 (in)
Purpose	DRILL 12-1/4" DIR HOLE		

### 5.1.1 BHA Operations

### 5.1.1 BHA Operations (Continued)

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	6,560.0	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)	
6,547.0	15.0/28.0	120	750.0	2,200.00	399.65	18.17	174.84	1.50	13.0	8.7	1.50	13.0	8.7	

## 6 Surveys

### 6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
6,140.2	43.60	178.24	5,556.9	-62.3	-26.4	-62.3	2.31	
		178.24	5,555.7	450,166,576.9	714,184,655.0	450,166,576.9	1.41	
6,236.6	44.13	176.80	5,626.4	-129.0	-23.5	-129.0	1.17	
			5,625.3	450,166,510.2	714,184,657.9	450,166,510.2	1.17	
6,329.5	44.16	175.70	5,693.0	-193.6	-19.3	-193.6	0.83	
			5,691.9	450,166,445.6	714,184,662.1	450,166,445.6		
6,426.1	44.02	173.88	5,762.4	-260.5	-13.2	-260.5	1.32	
			5,761.3	450,166,378.7	714,184,668.2	450,166,378.7		
6,515.6	44.10	173.61	5,826.7	-322.3	-6.4	-322.3	0.23	
			5,825.6	450,166,316.9	714,184,675.0			0.23

## 7 Safety

### 7.1 Status

DSLTI	112.00 (days)	DSLTA	112.00 (days)
STOP Cards	134.00		

### 7.2 Safety Moment

Topic	DROP OBJECT	
Comments	DROP OBJECT	

### 7.3 Inspections/Drills

Drill type		Last pit drill	
Last drill		Last diverter drill	
Last fire/boat drill	02/11/2025	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	1300 (ton-mi)
Last safety inspection	16/11/2025	Last Csg Press Test	
Last safety meeting	16/11/2025	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	35,000.00 (psi)	Kelly hose	35,000.00 (psi)
Divertor pressure		Annular press	35,000.00 (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
BAKER HUGHES	12	FACT NATIONAL	51
NEPL / WAGL	16	ENS	16
FOLSTAJ	18	FACT EXPAT	10
HOPSUN	2		

## 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	4,572.00	78,050.00	CEMENT DYCKERHOFF	MT		0.00

## 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).