

## 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.	43	Report date	02/12/2025
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 OLUSEGUN OLOJO	Engineer	MATTHEW CHUKWUKELU

### 1.3 Depth Days

MD	11,165.0 (ft)	TVD	
Progress	491.0 (ft)	Avg. ROP	43.3 (ft/hr)
Rotating hours	11.34 (hr)	Cum Rot Hrs	222.69 (hr)
DFS	42.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

### 1.4 Status

Current status	CONTN CONTROL DRILLING 12-1/4" DIR HOLE FROM 11,165 FT TO 11,333 FT INP..
24 hr summary	RBIH 12-1/4" DIR ASSY FROM 10,581 FT TO BOTTOM @ 10,674 FT, RESUMED DRILLING 12-1/4" DIR HOLE FROM 10,674 FT TO 11,089 FT, ATTEMPTED TO INCREASE FLOW RATE OBSERVED STANDPIPE LEAKAGE, TROUBLESHOOK SAME -OK, WASH DOWN & RBIH 12-1/4" DIR ASSY TO BOTTOM @ 11,089 FT, AND RESUMED CONTROL DRILING 12-1/4" DIR HOLE FROM 11,089 FT TO 11,165 FT.
24 hr forecast	CONTN DRILLING AHEAD 12-1/4" DIR HOLE TO SECTION TD @ +/- 11,460 FT AS PER PROGRAMME.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	1:00	1.00	DRLPRO	06		U	10,581.0	10,674.0	CONTN RBIH 12-1/4" DIR ASSY FROM 10,581 FT TO BOTTOM @ 10,674 FT, TOOK SURVEY @ 10,632.77, INC:43.69, AZI:176.99 DEGREE, TVDSS: 8789.58 FT, DLS: 0.30 WELL POSITION : 0.75FT ABOVE AND 1.32FT RIGHT OF PLAN.(1 NPT ON FACT)
1:00	14:15	13.25	DRLPRO	02		P	10,674.0	11,089.0	SET PARAMETERS & RESUMED DRILLING 12-1/4" DIR HOLE FROM 10,674 FT TO 11089 FT WITH FR-850 GPM, ROT- 120 RPM , SPP-3015 PSI , WOB:14-12KLBS, ON BTTM TRQ-20-27 KFT-LBS, ROP-50 FT/HR. GAS UNIT: 0.28 UNITS MUD WEIGHT:10 PPG, ECD:10.5 PPG, DYNAMIC LOSS RATE: 12 BPH.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									LAST SURVEY 10,818.95 FT, INC:43.86 DEG, AZI:176.66 DEG, DLS: 0.06 WELL POSITION: 0.41 FT ABOVE AND 1.93 FT RIGHT OF PLAN. **TDS TEMPERATURE SENSOR TRIPPED HENCE THE NEED TO MAINTAIN 120 RPM WHILE DRILLING.
14:15	20:00	5.75	DRLPRO	08		U	10,868.0	11,089.0	ATTEMPTED TO INCREASE FLOW RATE OBSERVED STANDPIPE LEAKAGE, POOH 2 STD'S AND M/U CIRCULATING SUB TO STRING, CIRCULATE AND RECIPROCALE STRING WHILE CARRYING-OUT REPAIRS ON THE LEAKED STAND PIPE.(5.75 NPT ON FACT)
20:00	20:30	0.50	DRLPRO	08		U	11,089.0	11,089.0	COMPLETED FIXING LEAKED STANDPIPE-OK, STOPPED CIRCULATION AND BRK/OUT CIRCULATING SUB AND WASH UP AND REAM DOWN 1 FULL STAND WITH 750 GPM @ 3155 PSI (0.5 NPT ON FACT).
20:30	21:00	0.50	DRLPRO	06		U	11,089.0	11,089.0	WASHDOWN WHILE RBIH 12-1/4" DIR ASSY TO BOTTOM @ 11,089 FT.(0.5 NPT ON FACT).
21:00	0:00	3.00	DRLPRO	02		P	11,089.0	11,165.0	SET PARAMETERS & RESUMED CONTROL DRILLING 12-1/4" DIR HOLE FROM 11,089 FT TO 11165 FT WITH FR-750 GPM, ROT- 120 RPM , SPP-3163 PSI , WOB:5-10KLBS, ON BTTM TRQ-15-27 KFT-LBS, ROP-35 FT/HR. GAS UNIT: 216.5 UNITS MUD WEIGHT:10 PPG, ECD:10.5 PPG, DYNAMIC LOSS RATE: 8 BPH. LAST SURVEY 11102.97 FTMD, INC:43.96 DEGREE, AZI:176.16 DEGREE DLS:0.08 WELL POSITION: 0.33 FT ABOVE AND 2.05 FT RIGHT OF PLAN.  **REMARK:** REDUCED AT 35 FPH AND OTHER DRILLING PARAMETERS DUE TO RIG EQUIPMENT LIMITATIONS.  XXXXXXXXX 03 / 12 / 2025 XXXXXXXXXXXXXXX  00:00 - 06:00  CONTN CONTROL DRILLING 12-1/4" DIR HOLE FROM 11,165 FT TO 11,333 FT WITH FR-750 GPM, ROT- 120 RPM , SPP-3163 PSI , WOB:5-7KLBS, ON BTTM TRQ-15-26 KFT-LBS, ROP-32 FT/HR. GAS UNIT: 0.85 UNITS MUD WEIGHT:10 PPG, ECD:10.5 PPG, DYNAMIC LOSS RATE: 4 BPH. LAST SURVEY 11196.92 FTMD, INC:43.93 DEGREE, AZI:176.23 DEGREE DLS:0.06 WELL POSITION: 0.33 FT ABOVE AND 1.70 FT RIGHT OF PLAN.

## 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				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	10.00	67.00	12/2/2025	23:45	11,165.0	23.00	25.000						

### 5 Drillstrings

#### 5.1 BHA no.# 7

Date/Time in	28/11/2025 18:00	Date/Time out	
Bit no.	(RE-RUN)	Weight (Above/Below) Jars	62.0 / 45.0 (kip)
BHA Length	974.99 (ft)	Min. ID	(in)
Purpose	DRILL 12-1/4" DIR. HOLE TO TD		

#### 5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
11,165.0	491.0	430.0 / 245.0 / 306.0	124.0	26.0 / 20.0

#### 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)
Polycrystalline Diamond Bit	1	1.05	0.000							7918707			
Push the Bit	1	8.34											
MWD Tool	1	11.98											
Pulser Sub	1	23.00											
Pulser Sub	1	12.12											
Non-Mag Crossover Sub	1	3.58											
Non-Mag Integral Blabe Stabilizer	1	6.32											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Non-Mag Heavy Weight	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											
Non-Mag Heavy Weight	1	608.70											
Cross Over	1	2.59											
Hydraulic Jar	1	32.30											
Cross Over	1	2.70											
Heavy Weight Drill Pipe	1	214.49											

#### 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
(RE-RUN)	0.000	BAKER HUGHES	DD606TX	N	223	7918707		10,326.0		-----

### 5.1.4 Bit Operations

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)	Cumulative		
											Hours cum (hr)	Footage cum. (ft)	ROP cum. (ft/hr)
11,165.0	10.0/15.0	120	750.0	3,137.00	0.00	0.00	0.00		491.0	0.0	0.00	839.0	0.0

## 6 Surveys

### 6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
			5,497.8	150.0	196.6	150.0		
			5,567.3	83.3	199.5	-1,303.5	1.17	
			5,634.0	18.7	203.7	18.7		
			5,703.3	-48.2	209.8	-48.2		
			5,767.6	-110.0	216.6	-110.0		
			5,833.3	-173.4	222.7	-173.4		
			5,901.4	-239.1	226.8	-239.1		
			5,970.0	-305.4	229.5	-305.4		
			6,038.6	-371.7	232.1	-371.7		
			6,106.9	-437.7	234.8	-437.7		
			6,173.3	-501.9	237.6	-501.9		
			6,242.9	-569.2	240.9	-569.2		
			6,310.6	-634.7	244.7	-634.7		
7,362.4	44.13	176.24	6,376.1	-698.1	248.7	-698.1	0.21	
			6,441.9	-761.8	252.6	-761.8		
			6,512.8	-830.6	256.4	-830.6		
			6,579.3	-895.1	259.5	-895.1		
			6,648.1	-961.9	262.8	-961.9		
7,835.0	44.03	176.27	6,715.1	-1,026.8	266.5	-1,026.8	0.68	
			6,783.3	-1,092.5	270.9	-1,092.5		
			6,849.0	-1,156.0	275.1	-1,156.0		
			6,916.6	-1,221.0	279.2	-1,221.0		
8,211.8	43.87	176.85	6,986.3	-1,287.9	283.0	-1,287.9	0.19	
			7,054.8	-1,353.6	286.7	-1,353.6		
			7,121.5	-1,417.5	291.0	-1,417.5		
			7,188.5	-1,481.9	296.0	-1,481.9		
			7,258.5	-1,549.2	300.9	-1,549.2		
	43.84		7,327.9	-1,615.6	305.6	-1,615.6	0.05	
			7,395.6	-1,680.6	309.9	-1,680.6		
8,873.9	43.82	176.45	7,463.6	-1,745.7	314.1	-1,745.7	0.10	
8,968.5	43.84	176.26	7,531.8	-1,811.1	318.2	-1,811.1	0.14	
			7,596.9	-1,873.6	322.2	-1,873.6		
			7,664.1	-1,938.4	326.1	-1,938.4		
			7,732.3	-2,004.3	329.8	-2,004.3		
9,341.8	44.01	177.05	7,800.4	-2,070.0	333.3	-2,070.0	0.18	
			7,867.8	-2,135.0	336.9	-2,135.0		
			7,935.2	-2,200.0	340.9	-2,200.0		
			8,003.6	-2,265.9	345.2	-2,265.9		
			8,074.3	-2,333.9	349.5	-2,333.9		
9,816.0	43.79	176.65	8,141.8	-2,398.5	353.3	-2,398.5	0.07	
9,910.7	43.81	176.82	8,210.1	-2,463.9	357.0	-2,463.9	0.13	
10,005.5	44.00	176.89	8,278.4	-2,529.6	360.6	-2,529.6	0.21	
			8,342.6	-2,591.4	364.0	-2,591.4		
			8,410.9	-2,657.2	367.8	-2,657.2		
			8,478.8	-2,722.6	371.8	-2,722.6		
10,346.0	44.01	176.13	8,523.4	-2,765.6	374.6	-2,765.6	0.21	

## 6.1 Surveys (Continued)

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
10,439.1	43.76	176.25	8,590.5	-2,830.0	378.9	-2,830.0	0.28	
			8,660.1	-2,896.4	383.1	-2,896.4		
10,632.8	43.69	176.99	8,730.5	-2,963.6	386.9	-2,963.6	0.30	
10,725.5	43.90	176.72	8,797.4	-3,027.7	390.4	-3,027.7	0.30	
10,730.2			8,837.0	-2,983.2	327.5	-1,512.9	44.85	
10,818.9	43.86	176.66	8,864.8	-3,092.3	394.1	-3,092.3	0.06	
10,827.6			8,934.4	-2,983.2	327.5	-2,983.2	0.00	
10,911.8	43.91	176.96	8,931.7	-3,156.6	397.7	-3,156.6	0.23	
11,005.3	43.95	176.27	8,999.0	-3,221.3	401.6	-3,221.3	0.51	
11,103.0	43.96	176.16	9,069.4	-3,289.0	406.0	-3,289.0	0.08	

## 7 Safety

### 7.1 Status

DSLTI	127.00 (days)	DSLTA	127.00 (days)
STOP Cards	124.00		

### 7.2 Safety Moment

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

### 7.3 Inspections/Drills

Drill type	KICK	Last pit drill	21/11/2025
Last drill	6.00 (days)	Last diverter drill	
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	28/11/2025
Last weekly rig check	30/11/2025	Test COM.	
Daily inspection done	02/12/2025	Ton miles	
Last safety inspection	29/11/2025	Last Csg Press Test	
Last safety meeting	29/11/2025	Last Csg Press	1,500.00 (psi)

### 7.4 BOP Tests

Last BOP pressure test	27/11/2025	Next test due	11/12/2025
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	5,000.00 (psi)
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: 118

Company	No. People	Company	No. People
FACT EXPAT	9	ENS	17
HOPSUN	2	NEPL / WAGL	13
FOLSTAJ	15	BAKER HUGHES	12
FACT NATIONAL	50		

## 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	11,533.00	48,124.00	DIESEL CAMPSITE	LTRS	709.00	12,396.00
CEMENT, DYKAROFF	MT	0.00	45.00				

## 10 Others

### 10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE),  
SUNNY IDOKO (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE  
GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE)