

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.	33	Report date	22/11/2025
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/ UGWOCHUKWU ALIEZI

1.3 Depth Days

MD	8,744.0 (ft)	TVD	
Progress	1,154.0 (ft)	Avg. ROP	74.1 (ft/hr)
Rotating hours	15.58 (hr)	Cum Rot Hrs	177.36 (hr)
DFS	32.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

1.4 Status

Current status	DRILL AHEAD 12-1/4" DIR HOLE TO 9,009 FT
24 hr summary	CONT'D TO DRILL 12-1/4" DIR HOLE FROM 7,590 FT TO 8,744 FT
24 hr forecast	DRILLING 12-1/4" DIR HOLE AS PER PROGRAM.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	6:00	6.00	DRLPRO	02		P	7,590.0	7,875.0	SET DRILLING PARAMETERS AND RESUMED DRILLING 12-1/4" DIR HOLE FROM 7590 FT - 7,875 FT WOB: 15-30 KIPS, GPM: 800, SPP: OFF/ON BTM: 2450/2750 PSI, RPM: 120, TQ OFF/ON BTM: 16-18/19-22 KFT-LBS, MWT: 9.6 PPG, VIS: 57 SEC, ECD: 10.3 PPG, OWR:69:31 REAM UP & DOWN PRIOR TO CONNECTION. PU/SO/RT : 313 / 220 / 255 KIPS DYN LOSS: 2 BPH. LAST LITHOLOGY @ 7740 FT: SANDSTONE: 10% SHALE: 90% . LAST SURVEY @ 7741.58 FT, INC: 44.17° & AZI: 177.16°
6:00	0:00	18.00	CSGPRO	02		P	7,875.0	8,159.0	CONT'D DRILLING AHEAD 12-1/4" FROM 7875 FT TO 8744 FT..... IN PROGRESS DRILLING PARAMETERS: WOB: 15-20 KIPS, GPM: 850, SPP: OFF/ON BTM: 2720/3240 PSI, RPM: 130, TQ OFF/ON BTM:

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									16-18/19-28 KFT-LBS, MWT: 9.8 PPG, VIS: 61 SEC, ECD: 10.1 PPG, OWR:69:31 REAM UP & DOWN PRIOR TO CONNECTION. PU/SO/RT : 362 / 215 / 265 KIPS AVG ROP: 80 FPH DYN LOSS: 8 BPH. LAST LITHOLOGY @ 8,700 FT: SANDSTONE: 30% SHALE: 70% . LAST SURVEY @8685.73 FT,INC 43.84° AZI: 176.02° XXXXXXXXXXXXXXXXXXXX 23/11/2025 XXXXXXXXXXXXXXXXXXXX 00:00 - 06:00 ===== CONT'D DRILLING AHEAD 12-1/4" FROM 8,744 FT TO 9,009 FT..... IN PROGRESS DRILLING PARAMETERS: WOB: 15-20 KIPS, GPM: 850, SPP: OFF/ON BTM: 2900/3320 PSI, RPM: 130, TQ OFF/ON BTM: 16-25/19-28 KFT-LBS, MWT: 9.8 PPG, VIS: 61 SEC, ECD: 10.4 PPG, OWR:69:31 REAM UP & DOWN PRIOR TO CONNECTION. PU/SO/RT : 367 / 225 / 273 KIPS AVG ROP: 80 FPH DYN LOSS: 3 BPH. LAST LITHOLOGY @ 8940 FT: SANDSTONE: 30%, SILTSTONE: 10% & SHALE: 60% . LAST SURVEY @ 8968.48 FT,INC 43.84° AZI: 176.26°

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	17.500	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
		Open Hole	12.250	12.250	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/100ft²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	9.80	62.00	11/22/2025 23:45		7,594.0	18.00	26.000						

5 Drillstrings

5.1 BHA no.# 5

Date/Time in	21/11/2025 06:10	Date/Time out	
Bit no.	Sn: 7918707 (RUN #1)	Weight (Above/Below) Jars	42.6 / 35.3 (kip)
BHA Length	1,007.30 (ft)	Min. ID	12.250 (in)
Purpose	DRILL 12-1/4" DIR HOLE TO SECTION TD		

5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
8,744.0	1,154.0	330.0 / 225.0 / 265.0	65.0	18,000.0 / 16,000.0

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											
Steerable Stabilizer	1	8.34											
MWD Tool	1	11.96											
Pulser Sub	1	22.80											
Steerable Stabilizer	1	11.54											
Non-Mag Crossover Sub	1	5.98											
Logging While Drilling	1	3.60											
Logging While Drilling	1	8.80											
Steerable Stabilizer	1	8.74											
Logging While Drilling	1	6.00											
Non-Mag Crossover Sub	1	32.78											
Hang-Off Sub	1	1.91											
Integral Blade Stabilizer	1	6.32											
Non-Mag Crossover Sub	1	3.32											
Float Sub	1	2.37											
Heavy Weight Drill Pipe	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											
Non-Mag Heavy Weight	1	578.03											
Cross Over	1	2.59											
Hydraulic Jar	1	31.85											
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
18707 (RL)	12.250	BAKER HUGHES	DD606TX					7,499.0		-----

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)
8,744.0	18.0/25.0	120	850.0	3,230.00	0.00	0.00	0.00	15.58	1,154.0	74.1		17.73	1,245.0	70.2

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	5,470.6	70.2	34.8	70.2	0.00	
			5,540.1	3.4	37.7	3.4		
			5,606.7	-61.1	42.0	-61.1		
			5,676.1	-128.0	48.1	-128.0		
			5,740.4	-189.9	54.8	-189.9		
			5,806.1	-253.2	60.9	-253.2	1.41	
			5,874.2	-318.9	65.0	-318.9		
			5,942.8	-385.3	67.7	-385.3		
			6,011.3	-451.5	70.3	-451.5		
			6,079.7	-517.6	73.0	-517.6		
7,080.0	44.05	177.51	6,146.0	-581.7	75.8	-581.7	0.07	
7,177.0	44.08	176.89	6,215.7	-649.1	79.1	-649.1	0.45	
7,271.2	44.11	176.51	6,283.4	-714.5	82.9	-714.5	0.28	
			6,348.9	-777.9	86.9	-777.9		
			6,414.7	-841.7	90.9	-841.7		
			6,485.6	-910.4	94.6	-910.4		
7,645.7	44.19	177.25	6,552.1	-975.0	97.7	-975.0	0.07	
	44.17	177.16	6,620.8	-1,041.7	101.0	-1,041.7	0.07	
7,835.0	44.03	176.27	6,687.9	-1,106.6	104.7	-1,106.6	0.68	
7,929.8	44.09	176.08	6,756.1	-1,172.4	109.1	-1,172.4	0.15	
8,021.3	44.06	176.29	6,821.8	-1,235.9	113.4	-1,235.9	0.16	
8,115.1	43.80	176.60	6,889.3	-1,300.9	117.4	-1,300.9	0.36	
8,211.8	43.87	176.85	6,959.1	-1,367.7	121.2	-1,367.7	0.19	
8,306.8	43.84	176.64	7,027.6	-1,433.4	125.0	-1,433.4	0.16	
8,399.3	43.88	175.64	7,094.3	-1,497.4	129.3	-1,497.4	0.75	
8,492.3	44.02	175.62	7,161.2	-1,561.7	134.2	-1,561.7	0.15	
8,589.5	44.85	175.95	7,230.7	-1,629.6	139.2	-1,629.6	0.89	
8,685.7	44.84	176.02	7,298.9	-1,697.3	143.9	-1,697.3	0.05	

7 Safety

7.1 Status

DSLTI	117.00 (days)	DSLTA	117.00 (days)
STOP Cards	143.00		

7.2 Safety Moment

Topic	SPEED LIMIT
Comments	OVER-SPEEDING KILLS

7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	1.00 (days)	Last diverter drill	
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	21/11/2025
Last weekly rig check	18/11/2025	Test COM.	
Daily inspection done	18/11/2025	Ton miles	345 (ton-mi)
Last safety inspection		Last Csg Press Test	
Last safety meeting	22/11/2025	Last Csg Press	

7.4 BOP Tests

Last BOP pressure test	09/11/2025	Next test due	29/11/2025
Last BOP function test	09/11/2025	Last BOP drill	

7.5 Pressure Tests

Standpipe manifold	3,500.00 (psi)	Kelly hose	3,500.00 (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: 124			
Company	No. People	Company	No. People
NEPL / WAGL	16	ENS	16
BAKER HUGHES	12	HOPSUN	2
FACT EXPAT	9	FOLSTAJ	18
FACT NATIONAL	51		

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	10,063.00	41,956.00	CEMENT, DYKAROFF	MT		50.00

10 Others

10.1 Remarks

ANTHONY 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), OGHENERO ABEL (GEOLOGIST), IBRAHIM KADIRI GEOLOGIST