

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.	12	Report date	04/10/2025
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	6,030.0 (ft)	TVD	5,475.1 (ft)
Progress	149.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	11.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	24.000 in @ 412.0 ft		

1.4 Status

Current status	CONT TO CIRC AND CONDITION MUD FOR CASING RUN.
24 hr summary	DRILLED 17-1/2" DIR HOLE FROM 5881 FT TO 6000 FT. CIRC BTMS UP. & OBSVD 100% SAND FURTHER DRILL TO 6030 FT (SECTION TD). CHC. WIPER TRIP FROM 6030 FT TO 3500 FT, HOLE IS SLICK, RBIH FROM 3500 FT TO 4191 FT.
24 hr forecast	COMPLETE CHC, SPOT HIVIS LCM PILL ON BTM & POOH 17-1/2" DIR ASSY TO SURFACE, LD SAME & PREPARE FOR 13-3/8" CSG RUN.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	5:00	5.00	DRLSUR	02		P	5,881.0	6,000.0	CONTN TO DRILL AHEAD 17-1/2" DIR HOLE FROM 5881 FT TO PLANNED SECTION TD @ 6000 FT MD (5453.22 FT TVD). GPM: 1000, SPP OFF/ON BTM: 2735/2850 PSI, RPM: 60, TQ OFF/ON BTM: 10-15/14-20 KFT-LBS, WOB: 10-30 KIPS, MWT: 9.1 PPG, VIS: 47 SEC, ECD: 9.4 PPG, STRING WT UP/DN/ROT: 310/200/240 KIPS, REAM UP & DOWN TWICE PRIOR TO TAKE SURVEY,
5:00	9:30	4.50	DRLSUR	05		P	6,000.0	6,000.0	PUMPED 15 BBLS OF LO-VIS WEIGHT & 25 BBLS OF HI-VIS WEIGHT PILL. CIRC 2 BTM'S UP TILL SHAKERS CLEAN. GPM: 1000, SPP: 2750 PSI, RPM: 45, TQ: 13-15 KFT-LBS. LITHOLOGY @ 6000 FT: 100 % SAND. HELD MEETING WITH TOWN & DECIDED TO DRILL FURTHER

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									FOR POSSIBLE SHALE PERCENTAGE.
9:30	10:30	1.00	DRLSUR	02		P	6,000.0	6,015.0	DRILL 15 FT FURTHER FROM 6000 FT TO 6015 FT. GPM:1000, SPP: 2870 PSI, RPM: 50, TQ: 16-20 KFT-LBS, MWT: 9.3 PPG, ECD: 9.4 PPG, VIS: 47
10:30	12:00	1.50	DRLSUR	05		P	6,015.0	6,015.0	CIRC BTM'S UP. GPM:1000, SPP: 2750 PSI, RPM: 50, TQ: 15-17 KFT-LBS. LITHOLOGY @ 6015 FT: 90% SAND AND 10% SHALE. DECIDED TO DRILL 15 MORE FIT FOR MORE SHALL PERCENTAGE.
12:00	12:45	0.75	DRLSUR	02		P	6,015.0	6,030.0	DRILL 15 FT FURTHER FROM 6015 FT TO 6030 FT. GPM:1000, SPP: 2870 PSI, RPM: 50, TQ: 16-20 KFT-LBS, MWT: 9.3 PPG, ECD: 9.4 PPG, VIS: 47
12:45	14:30	1.75	DRLSUR	05		P	6,030.0	6,030.0	CIRC BTM'S UP. GPM:1000, SPP: 2750 PSI, RPM: 50, TQ: 15-17 KFT-LBS. LITHOLOGY @ 6030 FT: 80% SAND AND 20% SHALE. 6030 FT WAS CALLED SECTION TD.
14:30	15:00	0.50	DRLSUR	06		P	6,030.0	6,030.0	RACK BACK 1 x 5-1/2" DP STD. L/D 1 x 5-1/2" DP JNT FROM THE STRING. P/U 1 x 5-1/2" DP STD & M/U TDS. (TO ENABLE FULL STD RECIPROCATON)
15:00	17:45	2.75	DRLSUR	05		P	6,030.0	6,030.0	PUMP 40 BBLS OF HI-VIS PILL AND CIRC HOLE CLEAN PRIOR TO WIPER TRIP.. GPM:1000, SPP: 2750 PSI, RPM: 50, TQ: 15-17 KFT-LBS.
17:45	21:30	3.75	DRLSUR	06		P	6,030.0	6,030.0	OBSERVED WELL FOR STATIC LOSS - WELL STATIC. WIPER 17-1/2" DIR ASSY ON 5-1/2" DP FROM 6030 FT TO 4042 FT.
21:30	23:15	1.75	DRLSUR	10		P	6,030.0	6,030.0	PULL STRING OUT OF INITIAL HUD @ 3925 FT & RBIH TO CONFIRM THE STRING PASSES THROUGH THE INITIAL HUS FREELY AND ALSO TO CONFIRM THAT WE ARE IN THE NEW WELL PATH. CARRIED-OUT CHECK-SHOT SURVEY @ 3950 FT TWICE & OBSVD WELL PATH IS CLEAR, CONTD POOH ON ELEVATOR FROM 3875 FT TO 3500FT. CHECK SHOT @ 3950.14ft MD, INC: 28.92° & AZI: 171.62° ON BOTH **OBSVD BOTH SURVEYS MATCH **HOLE IS SLICK & STABLE **NO DRAG & TIGHT SPOT
23:15	0:00	0.75	DRLSUR	06		P	6,030.0	6,030.0	COMMENCE RBIH 17-1/2" DIR ASSY F/3500 FT TO 4191 FT. GOOD HOLE CONDITION. XXXXXXXXXXXXXXXXXXXXX 5/10/2025 XXXXXXXXXXXXXXXXXXXX 00:00 - 00:45 =====
									CONT RBIH 17-1/2" DIR ASSY FROM 4191 FT TO 4525 FT. 00:45 - 01:15 =====
									GOT HELD-UP @ 4525 FT TRIED SEVERALLY TO CLEAR SAME - NO SUCCESS DECIDED TO ORIENT THE TOOLFACE & RBIH WITH PUMPS. CLEAR SAME WITH 950 GPM, SPP: 2270 PSI.
									01:15 - 4:15 =====
									CONTN RBIH 17-1/2" DIR ASSY FREELY ON ELEVATOR FROM 4525 FT TO BOTTOM @ 6030 FT NO HOLE FILL WAS OBSERVED.
									04:15 - 06:00 =====
									PUMPED TANDEM PILLS & CIRC HOLE TILL SHAKERS CLEAN, WHILE CONDIONING MUD FOR CASING RUN IN PROGRESS..

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

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 ²)	CI- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
POLYMER	9.30	45.00	10/4/2025 0:01		11.00	26.000						

5 Drillstrings

5.1 BHA no.# 2

Date/Time in	01/10/2025 07:00	Date/Time out	
Bit no.	2	Weight (Above/Below) Jars	90.0 / 57.0 (kip)
BHA Length	982.05 (ft)	Min. ID	17.500 (in)
Purpose	DRILLING		

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)
Tri-Cone Bit	1	1.30	17.500							5366258			
Turbine	1	35.62	9.500										
Shock Sub	1	9.56	9.500										
Integral Blade Stabilizer	1	7.62	9.500										
Saver Sub	1	15.22	9.500										
Shock Sub	1	2.56	9.500										
MWD Tool	1	2.64	9.500										
Logging While Drilling	1	23.00	9.500										
Pulser Sub	1	12.12	9.500										
Shock Sub	1	2.01	9.500										
Saver Sub	1	9.07	9.500										
Integral Blade Stabilizer	1	7.23	9.500										
Cross Over	1	2.68	7.700										
Non-Mag Heavy Weight	1	30.10	8.500										
Spiral Drill Collar	7	210.55	8.250										
Hydro-Mechanical Jar	1	32.03	8.000										

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)
Spiral Drill Collar	4	119.64	8.000										
Cross Over	1	2.60	8.000										
Heavy Weight Drill Pipe	15	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
2	17.500	BAKER			135	5366258	1X20, 1X22, 2X18	3,925.0		-----

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)

6 Surveys

6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
5,878.8	42.67	179.37	5,363.5	450,166,754.1	714,184,652.5	450,166,754.1	0.40	
5,904.7	42.56	179.42	5,382.6	450,166,736.6	714,184,652.7	450,166,736.6	0.44	
			5,475.1	450,166,652.0	714,184,653.5	450,166,652.0	0.21	

7 Safety

7.1 Status

DSLTI	68.00 (days)	DSLTA	68.00 (days)
STOP Cards	92.00		

7.2 Safety Moment

Topic	
Comments	

7.3 Inspections/Drills

Drill type	FIRE/MEDIVAC	Last pit drill	
Last drill	6.00 (days)	Last diverter drill	
Last fire/boat drill	29/09/2025	Last H2S drill	
Last evacuation drill	29/09/2025	Last trip drill	
Last weekly rig check	28/09/2025	Test COM.	

Daily inspection done	04/10/2025	Ton miles	
Last safety inspection	04/10/2025	Last Csg Press Test	
Last safety meeting	04/10/2025	Last Csg Press	

7.4 BOP Tests

Last BOP pressure test		Next test due	
Last BOP function test		Last BOP drill	

7.5 Pressure Tests

Standpipe manifold		Kelly hose	
Diverter pressure		Annular press	
Upper rams		Lower rams	
Choke line		Choke manifold	
Kill line			

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: 126			
Company	No. People	Company	No. People
NEPL / WAGL	13	FOLSTAJ	22
ENS	14	FACT NATIONAL	49
BAKER HUGHES	13	HOPSUN	2
FACT EXPAT	13		

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	11,784.00	54,636.00	CEMENT DYCKERHOF	MT		200.00

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), 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).