

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.	22	Report date	11/11/2025
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	MARO OBIBI / ABDULMALIK ASUBAA.	Engineer	MATTHEW CHUKWUKELU

1.3 Depth Days

MD	6,089.0 (ft)	TVD	
Progress	59.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	21.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	DRILL 12-1/4" DIR HOLE TO 6225 FT.
24 hr summary	RIH 12-1/4" DIR ASSY TO 5618 FT. WASH DOWN @ TAG TOC @ 5814 FT. CONDUCT CHOKE DRILL. DRILL OUT CMT, SHOE TRACK & 10 FT FRESH FORMATION. CHC. CONDUCT LOT. DRILL TO 6089 FT.
24 hr forecast	DRILL 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	5:45	5.75	DRLPRO	06		P	6,030.0	6,030.0	CONT RIH 12-1/4" RSS ASSY ON 5-1/2" DP IN SINGLES FROM THE DECK DRIFTING AND SERVICING EACH JOINT FROM 3,172 FT TO 5149 FT.
5:45	7:15	1.50	DRLPRO	06		P	6,030.0	6,030.0	CONT TO RIH 12-1/4" RSS ASSY ON 5-1/2" DP STD FROM DERRICK FROM 5149 FT TO 5618 FT. WASH DOWN AND TAG TOC @ 5814 FT WITH 5 KIPS. GPM: 300 & SPP: 280 PSI
7:15	9:30	2.25	DRLPRO	05		P	6,030.0	6,030.0	DISPLACE WELL AS FOLLOWS: PUMP 20 BBLS OF BASE OIL. PUMP 50 BBLS OF 9.0 PPG SOBM HI-VIS PILL. DISPLACE WELL TO 9.0 PPG SOBM WITH GPM: 700 & SPP: 1650 PSI. PUMPED THROUGH MP 1, 2 & 3 SIMULTANEOUSLY.
9:30	11:00	1.50	DRLPRO	08		D	6,030.0	6,030.0	ATTEMPT TO CONDUCT CHOKE DRILL, OBSERVED THE

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation		
									PRESSURE SENSOR ON THE STD PIPE MANIFOLD AND THE SIDP GUAGE ON THE REMOTE CHOKE CONTROL PANEL NOT WORKING GOOD. RIG CREW TROUBLESHOOT. NPT ON FACT.		
11:00	13:00	2.00	DRLPRO	02		P	6,030.0	6,030.0	DECIDED TO DRILL CEMENT FROM 5814 FT TO TOP OF COLLAR @ 5939 FT. GPM: 750, SPP: 1950 PSI, RPM: 70, TQ: 15-22 KFT-LBS.		
13:00	14:00	1.00	DRLPRO	25		P	6,030.0	6,030.0	CONDUCTED CHOKE DRILL BY SIMULATION A KICK AND CIRCULATING SAME OUT. OBSERVED SENSORS, GAUGES AND REMOTE CHOKE CONTROL PANEL FUNCTIONAL.		
14:00	16:00	2.00	DRLPRO	02		P	6,030.0	6,045.0	DRILL OUT TOP & BTM PLUGS, FLOAT COLLAR, CMT IN SHOE TRACK, FLOAT SHOE & 15 FT OF FRESH FORMATION TO 6045 FT. GPM: 750, SPP: 1990 PSI, RPM: 70, TQ: 15-23 KFT-LBS.		
16:00	18:30	2.50	DRLPRO	05		P	6,045.0	6,045.0	CIRC HOLE CLEAN WITH GPM: 750, SPP: 1990. MWT IN/OUT: 9.0 PPG. LITHOLOGY @ 6045 FT, 60% FRESH FORMATION.		
18:30	20:00	1.50	DRLPRO	25		D	6,045.0	6,045.0	ATTEMPT TO PRESSURE TEST SURFACE LINES, OBSERVE PRESSURE NOT HOLDING. TROUBLESHOOT AND PRESSURE TESTED SURFACE LINE TO 3000 PSI - OK. NPT ON FULSTAJ CEMENTER.		
20:00	22:30	2.50	6	25		P	6,045.0	6,045.0	PERFORM LOT AS FOLLOWS: ===== PULL STRING INSIDE 13-3/8" CSG SHOE @ 6020 FT. R/U 1502 CMT LINE TO RIG FLOOR & ANNULUS. PT SURFACE LINE TO 300 / 3000 PSI - OK. PERFORM LOT @ 5468 FT (TVD), 6020 FT (MD) W/ 9.0 PPG OBM. SURFACE PR @ 1418 PSI, EMW 13.9 PPG VOL PUMP 6.75 BBL, VOL RTN 6 BBL. OPEN BOP, ANNULUS LEVEL FULL & WELL STATIC BRK & L/D SURFACE LINES, M/U TDS & RUN BACK TO BTM.		
22:30	0:00	1.50	DRLPRO	02		P	6,045.0	6,089.0	CONTINUED DRILLING AHEAD 12-1/4" DIR. HOLE FROM 6045 FT TO 6089 FT. DRILL 12-1/4" DIR HOLE FROM 6045 FT TO 6089 FT. WOB: 15-25 KIPS, GPM: 800, SPP OFF/ON BTM: 2160/2240 PSI, RPM: 120, TQ OFF/ON BTM: 16-18/19-22 KFT-LBS, MWT: 9 PPG, VIS: 60 SEC, ECD: 9.3 PPG, STRING WT UP/DN/ROT: 300/200/225 KIPS. REAM UP & DOWN PRIOR TO CONNECTION. DYN LOSS: 2 BPH. XXXXXXXXXXXXXXXXXXXX 12/11/2025 XXXXXXXXXXXXXXXXXXXX 00:00 - 06:00 ===== DRILL 12-1/4" DIR HOLE FROM 6089 FT TO 6225 FT. WOB: 15-25 KIPS, GPM: 800, SPP OFF/ON BTM: 2160/2240 PSI, RPM: 120, TQ OFF/ON BTM: 16-18/19-22 KFT-LBS, MWT: 9 PPG, VIS: 60 SEC, ECD: 9.3 PPG, STRING WT UP/DN/ROT: 300/200/225 KIPS. REAM UP & DOWN PRIOR TO CONNECTION. DYN LOSS: 2 BPH. LAST LITHOLOGY @ 6180 FT: 60% SANDSTONE 40% SHALE. LAST SURVEY @ 6140 FT, INC: 43.60° & AZI: 178.24° WELL POSITION: 2.17 FT ABOVE AND 1.39 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	Open Hole	17.500	17.500	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45

3.1 Hole Sections (Continued)

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	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 ²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)	
SYNTHETIC MUD	9.00	60.00	11/11/2025 0:00		15.00	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			

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										

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)
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		6,035.0		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
			5,475.1	450,166,652.0	714,184,653.5		0.21	

7 Safety

7.1 Status

DSLTI		DSLTA	106.00 (days)
STOP Cards		135.00	

7.2 Safety Moment

Topic	
Comments	

7.3 Inspections/Drills

Drill type		Last pit drill	
Last drill	1.00 (days)	Last diverter drill	
Last fire/boat drill	10/11/2025	Last H2S drill	
Last evacuation drill	28/10/2025	Last trip drill	
Last weekly rig check	09/11/2025	Test COM.	
Daily inspection done		Ton miles	
Last safety inspection	09/11/2025	Last Csg Press Test	11/11/2025
Last safety meeting	09/11/2025	Last Csg Press	2,500.00 (psi)

7.4 BOP Tests

Last BOP pressure test	09/11/2025	Next test due	30/11/2025
Last BOP function test	09/11/2025	Last BOP drill	09/11/2025

7.5 Pressure Tests

Standpipe manifold	4,000.00 (psi)	Kelly hose	4,000.00 (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 injures	No. of major injures	No. of fatalities	Cause	Incident desc.

8 Personnel

8.1 Personnel

Total No. of People: 121			
	Company	No. People	Company
HOPSUN		2	FOLSTAJ
BAKER HUGHES		12	FACT NATIONAL
ENS		15	NEPL / WAGL
FACT EXPAT		11	

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	3,080.00	100,921.00	CEMENT DYCKERHOFF	MT		0.00

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), MARO OBIBI (SDSV), ABDULMALIK ASUBA (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE).