

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.	20	Report date	09/11/2025
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 ASUBA A.	Engineer	EMMANUEL OKOH

1.3 Depth Days

MD	6,030.0 (ft)	TVD	5,475.1 (ft)
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	19.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	P/U, M/U & RIH 12-1/4" PDC BIT RSS ASSY TO 178 FT.
24 hr summary	PRESSURE TESTED BOP. INSTALL WEAR BUSHING. R/U POLLUTION PAN. P/U & M/U 12-1/4" RSS ASSY. SHALLOW TEST MWD.
24 hr forecast	P/U, M/U & RIH 12-1/4" PDC BIT RSS ASSY TO TAG TOC AT +/- 5936 FT. DISPLACE HOLE TO SOBM, DRILL OUT SHOE TRACK & 10 FT OF NEW FORMATION. CHC & PERFORM LOT. DRILL AHEAD 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	1:00	1.00	CSGSUR	15		P	6,030.0	6,030.0	M/U & RIH TEST ASSY (2 STD OF 5-1/2" HWDP + 13-3/8" 68 PPF CUP TESTER) AND RIH SAME BELOW THE CHH IN THE 13-3/8" CSG. CLOSE ANN & PRESSURE TESTED THE SOV & CHH CONNECTION TO 300 PSI / 5 MINS AND 2500 PSI/10 MINS- GOOD TEST POOH AND L/D CUP TESTER.
1:00	3:30	2.50	CSGSUR	15		P	6,030.0	6,030.0	RIH TEST PLUG ASSY AND SIT SAME ON CHH. KEEP THE SOV IN OPEN POSITION. ATTEMPTED SEVERALLY TO PRESSURE TEST BOP STACK WITH TEST PLUG ASSY, OBSERVED LEAKAGES FROM SOV. POOH TEST ASSY & OBSERVED DENT ON THE SEAL, BRK & L/D TEST ASSY.
3:30	11:30	8.00	CSGSUR	15		P	6,030.0	6,030.0	M/U & RIH TEST ASSY (2 STD OF 5-1/2" HWDP + 13-3/8" 68 PPF

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									CUP TESTER) AND RIH SAME BELOW THE CHH IN THE 13-3/8" CSG. PRESSURE TEST AND CONFIRM CUP TESTER HOLDING. POOH CUP TESTER ASS. M/U TEST PLUG ASSY AGAIN, RIH AND SIT SAME IN CHH. ATTEMPT TO PRESSURE TEST SEVERAL TIMES - NO SUCCESS.
11:30	17:00	5.50	CSGSUR	15		P	6,030.0	6,030.0	CAMERON ENGR ARRIVED LOCATION WITH NEW SEAL. CHANGE OUT SEAL TO NEW ONE, RIH TEST PLUG ASSY & SIT SAME IN CHH. PRESSURE TEST ANN BOP TO 300 PSI / 5 MINS & 3500 PSI / 10 MINS - OK. PRESSURE TEST UPR & LPR TO 300 PSI / 5 MINS & 5000 PSI / 10 MINS - OK. BRK TEST JOINT FROM TEST PLUG & POOH SAME. PRESSURE TEST BSR TO 300 PSI / 5 MINS & 5000 PSI / 10 MINS - OK. RBIH TEST JOINT, M/U SAME TO TEST PLUG AND POOH TEST ASSY TO SURFACE. BRK & L/D SAME.
17:00	18:00	1.00	CSGSUR	25		P	6,030.0	6,030.0	M/U WEAR BUSHING RUNNING TOOL ASSY. RIH & SET WEAR BUSHING IN CHH. POOH RUNNING TOOL ASSY, BRK & L/D SAME.
18:00	19:00	1.00	CSGSUR	01		P	6,030.0	6,030.0	P/U & R/U POLLUTION PAN UNDER THE ROTARY TABLE.
19:00	20:00	1.00	CSGPRO	20		P	6,030.0	6,030.0	PERFORMED MWD DEPTH CALIBRATION
20:00	0:00	4.00	DRLSUR	20		P	6,030.0	6,030.0	HELD PJSM WITH ALL CREW MEMBERS. P/U, M/U & RIH 12-1/4" PDC BIT (S/N: 5365561, M223, MODEL: TD506K, NOZZLE: 4 x 16 & 2 x 14) + 9-1/2" ATK G3 STEERING UNIT + 9-1/2" ATK FLEX STAB + 9-1/2" ON TRACK + 9-1/2" BCPM. CURRENT DEPTH AT 91 FT. XXXXXXXXXXXXXXXXXXXXX 10/11/2025 XXXXXXXXXXXXXXXXXXXXX 00:00 - 06:00 =====
									CONT TO P/U, M/U & RIH MODULAR STAB + CROSS OVER MODULAR + 8-1/4" OPTIMIZED ROTATIONAL DENSITY + 8-1/4" CALIPER CORRECTED NEUTRON + MODULAR STAB + 8-1/4" SOUNDTRACK + STOP SUB + NM STAB + NM FILTER SUB + NM FLOAT SUB (WITH FLOAT V/V) + NM COMP DP + CIRC SUB + X/O SUB FROM 91 FT TO 178 FT SHALLOW TEST MWD @ 136 FT WITH 700 GPM, SPP: 500 PSI. HELD PJSM PRIOR TO MOVE RA BUNKER TO THE RIG FLOOR, INSTALLED RA SOURCE FROM THE BUNKER INTO THE TOOL& L/D RA BUNKER. 4 HRS NPT ON BAKER DD/MWD DUE TO DELAY IN RUNNING DIR TOOLS.

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)
WATER BASED MUD	8.30		11/9/2025 0:00									

5 Drillstrings

5.1 BHA no.

Date/Time in	05/10/2025 12:45	Date/Time out	
Bit no.		Weight (Above/Below) Jars	
BHA Length	0.00 (ft)	Min. ID	(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)

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

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)

5.2 BHA no.# 1

Date/Time in	09/11/2025 23:59	Date/Time out	
Bit no.	1	Weight (Above/Below) Jars	
BHA Length	981.49 (ft)	Min. ID	12.250 (in)
Purpose	PRODUCTION HOLE SECTION		

5.2.1 BHA Operations

5.2.1 BHA Operations (Continued)

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)

5.2.2 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							5366259			
Steerable Motor	1	35.62	9.500										
Saver Sub	1	9.56	9.500										
Non-Mag Integral Blabe Stabilizer	1	7.62	9.500										
MWD Tool	1	15.22	9.500										
Shock Sub	1	2.56	9.500										
Cross Over	1	2.64	9.500										
Motor Driven	1	23.00	9.500										
Circulating Sub	1	12.12	9.500										
Shock Sub	1	2.01	9.500										
Restrictor Sub	1	9.07	9.500										
Non-Mag Integral Blabe Stabilizer	1	7.23	9.500										
Cross Over	1	2.68	7.700										
Drill Pipe	1	5,048.51	8.250										
Non-Mag Drill Collar	1	210.00	8.250										
Hydro-Mechanical Jar	1	32.03	8.000										
Non-Mag Drill Collar	1	120.00	8.250										
Saver Sub	1	2.23	7.000										
Heavy Weight Drill Pipe	1	456.50	5.500										

5.2.3 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
1	17.500	BAKER		U	135	5366259	1X22, 1X20, 2X18	6,020.0		2-2-WT-A-E- 4-NO-HR

5.2.4 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	104.00 (days)
STOP Cards	121.00		

7.2 Safety Moment

Topic	
Comments	

7.3 Inspections/Drills

Drill type		Last pit drill	
Last drill	5.00 (days)	Last diverter drill	
Last fire/boat drill	25/10/2028	Last H2S drill	
Last evacuation drill	25/10/2028	Last trip drill	
Last weekly rig check	01/11/2025	Test COM.	
Daily inspection done		Ton miles	
Last safety inspection	28/11/2025	Last Csg Press Test	
Last safety meeting	09/11/2025	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: 121			
Company	No. People	Company	No. People
HOPSUN	1	WESTEND DIAMOND	2
NEPL / WAGL	11	BAKER HUGHES	11
FACT EXPAT	11	FACT NATIONAL	50
FOLSTAJ	18	CAMERON	2
ENS	15		

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	2,383.00	107,952.00	CEMENT DYCKERHOF	MT		0.00

10 Others

10.1 Remarks

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