

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.	32	Report date	21/11/2025
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/ UGWOCHEKWE ALIEZI

1.3 Depth Days

MD	7,590.0 (ft)	TVD	6,804.4 (ft)
Progress	91.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	161.78 (hr)
DFS	31.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

1.4 Status

Current status	DRILLING 12-1/4" DIR HOLE TO 7875 FT
24 hr summary	CONTN'D TO POOH 12-1/4" DIR ASSY TO SURFACE, CHANGED TO DD606TX PDC BIT AND RIBH TO BTTM @ 7499 FT, RESUMED DRILLING 12-1/4" DIR HOLE TO 7590 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	06		U	7,499.0	7,499.0	CONTINUED TO POOH THE 12-1/4" RSS BHA FROM 2,415 FT TO SURFACE , WHILE MONITORING WELL ON TRIP TANK BRK AND CHANGE OUT DRILL BIT. DULL GRADE: 1-2-WT-A-X-I-NO-BHA
6:00	14:00	8.00	DRLPRO	06		U	7,499.0	7,499.0	HELD PJSM WITH ALL CREW MEMBERS. P/U, M/U & RIH 12-1/4" PDC BIT (S/N:7918707 , M223, MODEL: DD606TX, 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,, 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 177.64 FT

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									SHALLOW TEST MWD @ 136 FT WITH 700 GPM, SPP: 970 PSI. HELD PJSM PRIOR TO MOVE RA BUNKER TO THE RIG FLOOR, LOAD RA SOURCE FROM THE BUNKER INTO THE TOOL& L/D RA BUNKER. CONT P/U, M/U & RIH 5-1/2" HWDP 19 x 5-1/2" HWDP + X/O SUB + JAR + X/O SUB + 7 x 5-1/2" HWDP. FROM 177.64 FT TO 1007.30 FT. WT BELOW JAR: 35.3 KIPS & BHA WT: 42.6 KIPS.
14:00	22:00	8.00	DRLPRO	06		U	7,499.0	7,499.0	CONT'D TO RIH 12-1/4" RSS ASSY ON 5-1/2" DP STD FROM DERRICK FROM 1007.3 FT TO 7,2320 AND WASH DOWN BOTTOM AT 7,449 FT.
22:00	0:00	2.00	DRLPRO	02		P	7,499.0	7,875.0	SET DRILLING PARAMETERS AND RESUMED DRILLING 12-1/4" DIR HOLE FROM 7,449 FT - 7590 FT WOB: 15-18 KIPS, GPM: 750, SPP: OFF/ON BTM: 2250/2450 PSI, RPM: 110, TQ OFF/ON BTM: 16-18/19-22 KFT-LBS, MWT: 9.6 PPG, VIS: 57 SEC, ECD: 10.2 PPG, OWR:69:31 PU/SO/RT : 31/210/240 KIPS REAM UP & DOWN PRIOR TO CONNECTION. DYN LOSS: 2 BPH. LAST LITHOLOGY @ 7530 FT: SANDSTONE: 70% SHALE: 30% . LAST SURVEY @ 7552 FT, INC: 44.16° & AZI: 177.16° WELL POSITION: 0.91 FT ABOVE AND 1.52 FT RIGHT OF PLAN XXXXXXXXXXXXXXXXXXXX 22/11/2025 XXXXXXXXXXXXXXXXXXXX 00:00 - 06:00 =====

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/100ft ²)	Cl- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)	
SYNTHETIC MUD	9.60	57.00	11/21/2025 23:45	7,594.0	14.00	24.000							

5 Drillstrings

5.1 BHA no.# 4

Date/Time in	18/11/2025 06:00	Date/Time out	21/11/2025 06:10
Bit no.	5366096	Weight (Above/Below) Jars	65.0 / 47.0 (kip)
BHA Length	1,007.30 (ft)	Min. ID	(in)
Purpose	CHANGE BIT		

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	1.05											
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											
Non-Mag Heavy Weight	1	30.10											
Circulating Sub	1	9.43											
Cross Over	1	2.60											
Heavy Weight Drill Pipe	1	578.03											
Cross Over	1	2.59											
Hydraulic Jar	1	31.85											
Cross Over	1	2.70											

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)
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
5366096	12.250	BAKER	TD506K					6,560.0	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)

5.2 BHA no.# 5

Date/Time in	21/11/2025 06:10	Date/Time out	
Bit no.	S# 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		

5.2.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
7,590.0	91.0	310.0 / 210.0 / 240.0	70.0	

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)
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											

5.2.2 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)
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											

5.2.3 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
18707 (RL	12.250	BAKER HUGHES	DD606TX					7,499.0		-----

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)
7,590.0	18.0/28.0	120	800.0	2,730.00	0.00	0.00	0.00	2.15	91.0	42.3	2.15	91.0	42.3

6 Surveys

6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
			5,474.5	73.0	13.2	73.0		
			5,544.1	6.3	16.1	6.3		
			5,610.7	-58.3	20.3	-58.3		
			5,680.1	-125.2	26.4	-125.2	1.32	
			5,744.4	-187.0	33.2	-187.0		
			5,810.1	-250.4	39.3	-250.4	1.41	
6,701.7	44.03	177.42	5,878.2	-316.1	43.3	-316.1	1.44	
			5,946.7	-382.4	46.1	-382.4		
			6,015.3	-448.7	48.6	-448.7		
6,987.7	44.11	177.54	6,083.7	-514.7	51.4	-514.7	0.21	
7,080.0	44.05	177.51	6,150.0	-578.9	54.2	-578.9	0.07	
			6,219.7	-646.2	57.5	-646.2		
			6,287.3	-711.7	61.2	-711.7		

6.1 Surveys (Continued)

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
7,362.4	44.13	176.24	6,352.9	-775.1	65.2	-775.1	0.21	
			6,418.6	-838.8	69.2	-838.8		
7,552.9	44.16	177.16	6,489.5	-907.6	72.9	-907.6	0.37	
7,645.7	44.19	177.25	6,556.1	-972.1	76.1	-972.1	0.07	
7,741.6	44.16	177.17	6,624.8	-1,038.9	79.3	-1,038.9	0.07	

7 Safety

7.1 Status

DSLTI	116.00 (days)	DSLTA	116.00 (days)
STOP Cards	135.00		

7.2 Safety Moment

Topic	TRIP AND FALL HAZARD
Comments	GOOD HOUSE KEEPING

7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	9.00 (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	285 (ton-mi)
Last safety inspection		Last Csg Press Test	
Last safety meeting	16/11/2025	Last Csg Press	

7.4 BOP Tests

Last BOP pressure test	09/11/2025	Next test due	23/11/2025
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)
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: 125

Company	No. People	Company	No. People
FACT EXPAT	10	ENS	17
FACT NATIONAL	51	NEPL / WAGL	15
FOLSTAJ	18	HOPSUN	2
BAKER HUGHES	12		

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	2,705.00	52,019.00	CEMENT, DYKAROFF	MT		50.00

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ABDULMALIK ASUBA (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), UGWOCHUKWU ALIEZI (DRILLING ENGINEER), OGHENERO ABEL (GEOLOGIST), AMAR HALILU (GEOLOGIST)