

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.	44	Report date	03/12/2025
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 / ANDREW OLUSEGUN OLOJO	Engineer	MATTHEW CHUKWUKELU

1.3 Depth Days

MD	11,560.0 (ft)	TVD	9,386.9 (ft)
Progress	395.0 (ft)	Avg. ROP	33.3 (ft/hr)
Rotating hours	11.86 (hr)	Cum Rot Hrs	234.55 (hr)
DFS	43.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	13.375 in @ 6,020.0 ft		

1.4 Status

Current status	CONTN TO PUMP-OUT OF HOLE 12-1/4" DIR ASSY FROM 11,560 FT TO 10,202 FT INP..
24 hr summary	CONTROL DRILL 12-1/4" DIR HOLE FROM 11,165 FT TO 11,560 FT, CIRCULATED 1- BOTTOMS-UP FOR FORMATION EVALUATION BY WELLSITE GEOLOGIST, SEND EVALUATION TO TOWN FOR CONFIRMATION BY OPS GEOLOGIST, CONFIRMED SAME AND CALL SECTION TD @ 11,560 FT. PUMPED TANDEM PILLS AND CIRCULATED HOLE TILL SHAKERS CLEAN, CARRIED-OUT SCR & FLOW-CHECK WELL - STATIC. HELD PJSM AND COMMENCE PUMPING-OUT OF HOLE 12-1/4" DIR ASSY FROM 11,560 FT TO 11,445 FT.
24 hr forecast	CONTINUE PUMPING-OUT HOLE 12-1/4" DIR ASSY FROM 11,445 FT TO 9000 FT, POOH ON ELEVATOR FROM 9000 FT TO SURFACE BRK AND LD SAME, PU & RIH QUAD COMBO ASSY FOR LOGGING AS PER PROGRAMME.

2 Operation Summary

2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	17:30	17.50	DRLPRO	02		P	11,165.0	11,560.0	CONTN TO CONTROL DRILLING 12-1/4" DIR HOLE FROM 11,165 FT TO 11,560FT WITH FR-750 GPM, ROT- 120 RPM , SPP-3163 PSI , WOB:5-7Klbs, ON BTTM TRQ-15-26 KFT-LBS, ROP-32 FT/HR. GAS UNIT: 42.5 UNITS MUD WEIGHT:10 PPG, ECD:10.5 PPG, DYNAMIC LOSS RATE: 4 BPH. LAST SURVEY @11560 FT, INC:43.95, AZI:176.52 DEGREE DLS 0.00 WELL POSITION: 0.17 FT ABOVE AND 1.13 FT RIGHT OF PLAN.
17:30	19:45	2.25	DRLPRO	05		P	11,560.0	11,560.0	CIRCULATED BOTTOMS-UP FOR FORMATION EVALUATION BY

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									WELLSITE GEOLOGIST, SEND EVALUATION TO TOWN FOR CONFIRMATION BY OPERATIONS GEOLOGIST, GOT EMAIL FROM TOWN TO CALL SECTION TD @ 11,560 FT, BASE ON THE LITHOLOGY WHICH IS 70% SHALE AND 30% SAND.
19:45	23:00	3.25	DRLPRO	06	P	11,560.0	11,560.0	MWD TOOK FINAL SURVEY, PUMPED LOVIS AND HIGH WEIGHT PILLS, 20 BBLS EACH, AND COMMENCED CIRCULATING HOLE TILL SHAKERS CLEANED WITH 750 GPM, @ 3160 PSI WHILE WORKING THE STRING.	
23:00	23:45	0.75	DRLPRO	06	P	11,560.0	11,560.0	CARRIED OUT SCR WITH PUMP-1 AND PUMP-2 30 SPM 270 PSI 270 PSI 40 SPM 330 PSI 330 PSI 50 SPM 410 PSI 410 PSI FLOW CHECK WELL FOR 15 MINS - STATIC.	
23:45	0:00	0.25	DRLPRO	06	P	11,560.0	11,560.0	HELD PJSM WITH THE CREW AND COMMENCED PUMPING-OUT OF HOLE 12-1/4" DIR ASSY FROM 11,560 FT TO 11,445 FT. **CONTROL DRILL DUE TO RIG EQUIPMENT LIMITATIONS. XXXXXXXXXXXXXX 04 / 12 / 2025 XXXXXXXXXXXXXXXX 00:00 - 02:00 CAUTIOUSLY PUMP-OUT OF HOLE 12-1/4" DIR ASSY FROM 11,445 FT TO 11007 FT. (FIRST 5 STANDS) HOLE IS STABLE **PERFORMED FLOW-CHECK - WELL STATIC 02:00 - 04:00 CONTN TO CAUTIOUSLY PUMP-OUT OF HOLE 12-1/4" DIR ASSY FROM 11007 FT TO 11,577 FT. **OBSERVED TIGHT SPOT @ 10,604 FT REAMED DOWN AND CLEARED SAME - OK 04:00 - 4:45 ATTEMPTED TO BRK OUT CONNECTION WITH POWER TONGUE OBSERVED HYDRAULIC HOSE OF POWER TONGUE BURSTED RELEASED POWER TONGUE FROM STRING & TROUBLESHOOT TO REPLACE BURSTED HOSE-OK WHILE CIRCULATING AND WORKING THE STRING.(0.75 NPT ON FACT) 04:45 - 06:00 STOPPED CIRCULATION AND BRK CONNECTION WITH MANUAL TONGUE, AND CONTN TO PUMP-OUT OF HOLE 12-1/4" DIR ASSY FROM 11,577 FT TO 10,202FT INP.. **DYNAMIC LOSS RATE:11 BPH	

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	12.250	0.0	6,030.0	23/09/2025 14:44	04/10/2025 12:45
		Open Hole	17.500	17.500	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	10.00	57.00	12/3/2025	23:45	11,560.0	20.00	18.000						

5 Drillstrings

5.1 BHA no.# 7

Date/Time in	28/11/2025 18:00	Date/Time out	
Bit no.	(RE-RUN)	Weight (Above/Below) Jars	62.0 / 45.0 (kip)
BHA Length	974.99 (ft)	Min. ID	(in)
Purpose	DRILL 12-1/4" DIR. HOLE TO TD		

5.1.1 BHA Operations

MD (ft)	Footage (ft)	String Wt Up / Down / Rot (kip)	Drag (kip)	TQ On/Off (ft-lbf)
11,560.0	395.0	425.0 / 250.0 / 310.0	115.0	

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	0.000							7918707			
Push the Bit	1	8.34											
MWD Tool	1	11.98											
Pulser Sub	1	23.00											
Pulser Sub	1	12.12											
Non-Mag Crossover Sub	1	3.58											
Non-Mag Integral Blabe 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											
Non-Mag Heavy Weight	1	608.70											
Cross Over	1	2.59											
Hydraulic Jar	1	32.30											
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
(RE-RUN)	0.000	BAKER HUGHES	DD606TX	N	223	7918707		10,326.0		-----

5.1.4 Bit Operations

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)	Cumulative		
											Hours cum (hr)	Footage cum. (ft)	ROP cum. (ft/hr)
11,560.0	5.0/7.0	120	750.0	3,168.00	0.00	0.00	0.00		395.0	0.0	0.00	1,234.0	0.0

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	5,486.1	140.2	238.1	140.2	0.00	
			5,555.6	73.4	241.0	73.4		
			5,622.2	8.9	245.2	8.9		
			5,691.6	-58.0	251.3	-58.0		
			5,755.9	-119.9	258.1	-119.9		
			5,821.6	-183.2	264.2	-183.2		
6,701.7	44.03	177.42	5,889.7	-248.9	268.3	-248.9	1.44	
			5,958.3	-315.3	271.0	-315.3		
			6,026.9	-381.5	273.6	-381.5		
			6,095.2	-447.5	276.3	-447.5		
			6,161.6	-511.7	279.1	-511.7		
7,177.0	44.08	176.89	6,231.2	-579.1	282.4	-579.1	0.45	
			6,298.9	-644.5	286.2	-644.5		
			6,364.4	-707.9	290.2	-707.9		
			6,430.2	-771.6	294.1	-771.6		
			6,501.1	-840.4	297.9	-840.4		
			6,567.6	-905.0	301.0	-905.0		
			6,636.4	-971.7	304.3	-971.7		
			6,703.4	-1,036.6	308.0	-1,036.6		
			6,771.6	-1,102.4	312.4	-1,102.4		
			6,837.3	-1,165.9	316.6	-1,165.9		
			6,904.8	-1,230.8	320.7	-1,230.8		
			6,974.6	-1,297.7	324.5	-1,297.7		
			7,043.1	-1,363.4	328.2	-1,363.4		
			7,109.8	-1,427.3	332.5	-1,427.3		
8,492.3	44.02	175.62	7,176.7	-1,491.7	337.5	-1,491.7	0.15	
			7,246.8	-1,559.0	342.4	-1,559.0	0.29	
8,685.7	43.83	176.02	7,316.2	-1,625.5	347.1	-1,625.5	0.05	
			7,383.9	-1,690.4	351.4	-1,690.4	0.22	
8,873.9	43.82	176.45	7,451.9	-1,755.6	355.5	-1,755.6	0.10	
			7,520.1	-1,820.9	359.7	-1,820.9		
			7,585.2	-1,883.4	363.7	-1,883.4		
9,152.3	44.02	176.68	7,652.4	-1,948.2	367.6	-1,948.2	0.17	
			7,720.6	-2,014.1	371.3	-2,014.1	0.11	
			7,788.7	-2,079.8	374.8	-2,079.8	0.18	
			7,856.2	-2,144.8	378.4	-2,144.8		
			7,923.6	-2,209.8	382.3	-2,209.8		
			7,991.9	-2,275.7	386.7	-2,275.7		
	43.81		8,062.7	-2,343.7	391.0	-2,343.7	0.34	
			8,130.1	-2,408.3	394.8	-2,408.3	0.07	
			8,198.4	-2,473.7	398.5	-2,473.7		
			8,266.7	-2,539.4	402.1	-2,539.4		
			8,331.0	-2,601.2	405.5	-2,601.2		
			8,399.2	-2,667.0	409.3	-2,667.0		
			8,467.1	-2,732.4	413.3	-2,732.4		
			8,511.7	-2,775.4	416.1	-2,775.4		

6.1 Surveys (Continued)

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
10,439.1	43.76	176.25	8,578.8	-2,839.8	420.4	-2,839.8	0.28	
10,535.4	43.69	176.57	8,648.4	-2,906.2	424.6	-2,906.2	0.24	
10,632.8	43.69	176.99	8,718.8	-2,973.4	428.4	-2,973.4	0.30	
			8,785.8	-3,037.5	431.9	-3,037.5		
			8,853.1	-3,102.1	435.6	-3,102.1		
			8,920.1	-3,166.4	439.2	-3,166.4		
			8,987.3	-3,231.1	443.0	-3,231.1		
11,103.0	43.96	176.16	9,057.7	-3,298.8	447.5	-3,298.8	0.08	
11,196.9	43.93	176.23	9,125.3	-3,363.9	451.8	-3,363.9	0.06	
11,292.3	43.93	176.37	9,194.0	-3,429.9	456.1	-3,429.9	0.10	
11,385.6	43.85	176.30	9,261.3	-3,494.4	460.3	-3,494.4	0.10	
11,479.8	43.95	176.45	9,329.2	-3,559.7	464.4	-3,559.7	0.15	
11,518.4	43.95	176.52	9,356.9	-3,586.3	466.0	-3,586.3	0.13	
11,560.0	43.95	176.52	9,386.9	-3,615.2	467.8	-3,615.2	0.00	

7 Safety

7.1 Status

DSLTI	128.00 (days)	DSLTA	128.00 (days)
STOP Cards	104.00		

7.2 Safety Moment

Topic	WHO IS A GOOD WORKMAN?
Comments	WHO IS A GOOD WORKMAN?

7.3 Inspections/Drills

Drill type	KICK	Last pit drill	21/11/2025
Last drill	7.00 (days)	Last diverter drill	
Last fire/boat drill	12/11/2025	Last H2S drill	
Last evacuation drill	08/11/2025	Last trip drill	28/11/2025
Last weekly rig check	30/11/2025	Test COM.	
Daily inspection done	03/12/2025	Ton miles	
Last safety inspection	29/11/2025	Last Csg Press Test	
Last safety meeting	29/11/2025	Last Csg Press	1,500.00 (psi)

7.4 BOP Tests

Last BOP pressure test	27/11/2025	Next test due	11/12/2005
Last BOP function test		Last BOP drill	

7.5 Pressure Tests

Standpipe manifold	5,000.00 (psi)	Kelly hose	5,000.00 (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 injuries	No. of major injuries	No. of fatalities	Cause	Incident desc.

8 Personnel

8.1 Personnel

Total No. of People: 116			
Company	No. People	Company	No. People
FOLSTAJ	15	HOPSUN	2
FACT EXPAT	9	NEPL / WAGL	12
FACT NATIONAL	50	ENS	16
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 RIGSITE	LTRS	12,410.00	35,714.00	DIESEL CAMPSITE	LTRS	661.00	11,735.00
CEMENT, DYKAROFF	MT		45.00				

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), MATTHEW CHUKWUKELU (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE)