

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.	23	Report date	12/11/2025
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	MATTHEW CHUKWUKELU

1.3 Depth Days

MD	6,547.0 (ft)	TVD	
Progress	458.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	108.67 (hr)
DFS	22.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

1.4 Status

Current status	WAIT ON BAKER MUD ENGINEERING TEAM TO CLEAN UP THE MUD.
24 hr summary	DRILL 12-1/4" DIR HOLE FROM 6089 FT TO 6547 FT. CHC & POOH TO 13-3/8" SHOE AS A RESULT OF BAD MUD. WAIT ON BAKER MUD ENGINEERING TEAM.
24 hr forecast	CONT TO WAIT ON BAKER MUD ENGINEERING TEAM TO WORK ON THE MUD. RBIH TO BTM. CONT TO DRILL 12-1/4" DIR ASSY 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	14:15	14.25	DRLPRO	02		P	6,089.0	6,547.0	DRILL 12-1/4" DIR HOLE FROM 6089 FT TO 6547 FT. WOB: 15-25 KIPS, GPM: 800, SPP OFF/ON BTM: 2250/2330 PSI, RPM: 135, TQ OFF/ON BTM: 16-18/19-22 KFT-LBS, MWT: 9.1 PPG, VIS: 58 SEC, ECD: 9.2 PPG, OWR: STRING WT UP/DN/ROT: 280/212/240 KIPS. REAM UP & DOWN PRIOR TO CONNECTION. DYN LOSS: 1-2 BPH. LAST LITHOLOGY @ 6540 FT: 80% SANDSTONE 20% SHALE. LAST SURVEY @ 6426 FT, INC: 44.02° & AZI: 173.88° WELL POSITION: 1.7 FT BELOW AND 0.25 FT RIGHT OF PLAN.
14:15	16:30	2.25	DRLPRO	05		D	6,547.0	6,547.0	DECIDED TO STOP DRILLING DUE TO A HARSH, PUNGENT AND CHOKEY EFFECT ON PERSONNEL FROM THE OBM. CIRC HOLE CLEAN PRIOR TO POOH TO 13-3/8" CSG SHOE.

2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									GPM: 800 & SPP: 2300 PSI. NPT ON BAKER MUD ENGINEERING.
16:30	17:30	1.00	DRLPRO	06		D	6,547.0	6,547.0	FLOW CHED - WELL STATIC. POOH 12-1/4" DIR ASSY FROM 6547 FT TO 13-3/8" CSG SHOE. MONITOR WELL ON TRIP TANK. OBSERVE GOOD HOLE CONDITION. CONDUCTED A TRIP DRILL - GOOD RESPONSE BY THR CREW. NPT ON BAKER MUD ENGINEERING.
17:30	0:00	6.50	DRLPRO	25		D	6,547.0	6,547.0	WAIT ON BAKER MUD ENGINEERING TEAM TO CLEAN UP THE MUD. MAKE IT USEABLE AND WORK FRIENDLY. MEANWHILE MONITOR WELL ON TRIP TANK AND BRK CIRC AT INTERVAL. NPT ON BAKER MUD ENGINEERING.
XXXXXXXXXXXXXXXXXXXXX 13/11/2025 XXXXXXXXXXXXXXXXXXXXX									
00:00 - 06:00 =====									
CONTINUED TO WAIT ON BAKER MUD ENGINEERING TEAM TO CLEAN UP THE MUD. MEANWHILE MONITOR WELL ON TRIP TANK AND BRK CIRC AT INTERVAL. NPT ON BAKER MUD ENGINEERING.									

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
	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/100ft²)	CI- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	9.10	58.00	11/12/2025 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

5.1.1 BHA Operations (Continued)

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										
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	HPH (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
							0.00	
6,140.2	43.60	178.23	5,555.7	450,166,576.9	714,184,655.0	450,166,576.9	1.42	
6,236.6	44.13	176.80	5,625.3	450,166,510.2	714,184,657.9	450,166,510.2	1.17	
6,329.5	44.16	175.70	5,691.9	450,166,445.6	714,184,662.1	450,166,445.6	0.83	
6,426.1	44.02	173.88	5,761.3	450,166,378.7	714,184,668.2	450,166,378.7	1.32	

7 Safety

7.1 Status

DSLTI		DSLTA	107.00 (days)
STOP Cards	130.00		

7.2 Safety Moment

Topic	NEAR MISS
Comments	NEAR MISS

7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	
Last drill	2.00 (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	12/11/2025	Test COM.	
Daily inspection done		Ton miles	
Last safety inspection	12/11/2025	Last Csg Press Test	
Last safety meeting	09/11/2025	Last Csg Press	

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)
Diverter 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	No. People
NEPL / WAGL	11	FACT NATIONAL	51
FOLSTAJ	19	FACT EXPAT	11
HOPSUN	2	BAKER HUGHES	12
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	7,331.00	93,590.00	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), MATTHEW CHUKWUKELU (WSDE).