

## 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.	8	Report date	30/09/2025
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 / ANDREW OLU OLOJO	Engineer	MATTHEW

### 1.3 Depth Days

MD	5,480.0 (ft)	TVD	
Progress	448.0 (ft)	Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	101.74 (hr)
DFS	7.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing	24.000 in @ 412.0 ft		

### 1.4 Status

Current status	CONT TO POOH DIR TOOLS @ 127 FT.
24 hr summary	DRILLED 17-1/2" DIR HOLE FROM 5032 FT TO 5480 FT. PUMPED TANDEM PILL & CHC. SPOT HI-VIS LCM PILL ON BTM & POOH 17-1/2" DIR ASSY F/ 5480 FT TO 842 FT. OBSVD TIGHT SPOT @ 842 FT. CLEARED SAME & CONTD POOH 17-1/2" DIR ASSY FROM 842 FT TO 705 FT.
24 hr forecast	COMPLETE POOH 17-1/2" DIR ASSY TO SURFACE INSPECT BHA. RBIH 17-1/2" DIR ASSY 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	10:00	10.00	DRLSUR	02		P	5,032.0	5,480.0	DRILL 17-1/2" DIR HOLE IN ROTARY/SLIDING MODE FROM 5032 FT TO 5480 FT. SLIDING WOB: 15-30 KIPS, ROTATING WOB: 10-20 KIPS, GPM: 1000, SPP OFF/ON BTM: 2730/2800 PSI, RPM: 50, TQ OFF/ON BTM: 10-13/14-18 KFT-LBS, MWT: 9 PPG, VIS: 47 SEC, ECD: 9.4 PPG, STRING WT UP/DN/ROT: 280/205/230 KIPS. PUMPED 20 BBLS OF CAUSTIC PILL & 10 BBLS OF HI-VIS IN TANDEM AT INTERVAL. REAM UP & DOWN TWICE PRIOR TO CONNECTION. DYN LOSS: 20 BPH. LAST LITHOLOGY @ 5480 FT: 70% SAND 30 % CLAY. LAST SURVEY @ 5316.04 FT, INC: 42.52° & AZI: 176.19° AV SLIDING ROP: 22.5 FPH, AV ROTATING ROP 69.2 FPH. WELL POSITION: 19.34 FT ABOVE AND 3.87 FT RIGHT OF PLAN.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									CUMMULATIVE K REV : 910.5K CUMMULATIVE JAR HR : 106.71HRS CUMMULATIVE FOOTAGE: 5357 FT. PRESSURE TEST CMT UNIT TO 500/5000 PSI 5/10 MINS.
10:00	11:00	1.00	DRLSUR	21		P	5,480.0	5,480.0	OBSERVED CONSISTENT ABNORMAL VIBRATION DATA. LACTERAL VIBRATION LEVEL 4-6 STICK-SLIP LEVEL 4-6. TORQUE INCREASED TO 22 KFT-LBS DECIDED TO CHC AND POOH TO CHECK BIT & BHA.
11:00	14:30	3.50	DRLSUR	05		P	5,480.0	5,480.0	PUMPED 50 BBLs OF HI-VIS PILL AND 30 BBLs OF LO-VIS PILL IN TANDEM AND CHC. GPM: 800 GPM, SPP: 1750 PSI. SPOT 100 BBLs OF HI-VIS LCM PILL AT BTM. OBSERVE WELL FOR STATIC LOSS - WELL STATIC.
14:30	22:45	8.25	DRLSUR	06		P	5,480.0	5,480.0	HELD PJSM WITH CREW MEMBERS PRIOR TO POOH. POOH 17-1/2" DIR ASSY ON ELEVATOR FROM 5480 FT TO 842 FT. MONITOR WELL ON TRIP TANK. OBSERVED TIGHT SPOT @ 842 FT. TRIED TO CLEAR SAME - NO SUCCESS.
22:45	23:30	0.75	DRLSUR	03		P	5,480.0	5,480.0	M/U TDS. BACKREAM AND CLEAR TIGHT SPOT-OK. GPM: 550, SPP: 485 PSI, RPM: 30 & TQ: 3-5 KFT-LBS.
23:30	0:00	0.50	DRLSUR	06		P	5,480.0	5,480.0	CONTN POOH 17-1/2" DIR ASSY ON ELEVATOR FROM 842 FT TO 705 FT. **HOLE IS SLICK **NO STATIC LOSS **MONITOR WELL THRU TRIP TANK.  XXXXXXXXXXXXXXXXXXXXX 01/10/2025 XXXXXXXXXXXXXXXXXXXXX  00:00 - 04:30 =====
									CONTN POOH 17-1/2" DIR ASSY FROM 705 FT TO 160 FT. BRK & RACK BACK 15 x 5-1/2" HWDP & 12 x 8-1/4" DC,  04:30 - 5:30 =====
									MWD PLUG-IN & DOWNLOAD MEMORY.  5:30 - 06:00 =====
									CONTN POOH 17-1/2" DIR ASSY FROM 160 FT TO 127 FT. BRK & L/D 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			23/09/2025 14:44	

## 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 (lb/100ft <sup>2</sup> )	CI- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)	
POLYMER	9.00	48.00	9/30/2025 0:01		11.00	27.000							

## 5 Drillstrings

### 5.1 BHA no.# 2

Date/Time in	24/09/2025 23:59	Date/Time out	
Bit no.	1	Weight (Above/Below) Jars	
BHA Length	981.49 (ft)	Min. ID	(in)
Purpose	DRILL SURFACE HOLE SECTION		

#### 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)
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	4,498.51	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										

#### 5.1.3 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
1	17.500	BAKER		U	135	5366259	1X22, 1X20, 2X18	434.0		1-1-NO-A-E- I-NO-BHA

## 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
							0.00	
5,031.2	43.14	177.44	4,725.0	450,167,304.0	714,184,633.9	450,167,304.0	0.47	
5,125.8	43.17	175.97	4,794.0	450,167,239.4	714,184,637.6	450,167,239.4	1.06	
5,220.7	42.99	176.08	4,863.3	450,167,174.7	714,184,642.1	450,167,174.7	0.21	
5,316.0	42.52	176.19	4,933.3	450,167,110.1	714,184,646.5	450,167,110.1	0.50	

# 7 Safety

## 7.1 Status

DSLTI	64.00 (days)	DSLTA	64.00 (days)
STOP Cards	119.00		

## 7.2 Safety Moment

Topic	
Comments	

## 7.3 Inspections/Drills

Drill type	FIRE/MEDIVAC	Last pit drill	
Last drill	2.00 (days)	Last diverter drill	
Last fire/boat drill	29/09/2025	Last H2S drill	
Last evacuation drill	29/09/2025	Last trip drill	
Last weekly rig check	28/09/2025	Test COM.	
Daily inspection done	30/09/2025	Ton miles	
Last safety inspection	27/09/2025	Last Csg Press Test	
Last safety meeting	27/09/2025	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: 117			
Company	No. People	Company	No. People
BAKER HUGHES	13	FACT EXPAT	15
HOPSUN	1	NEPL / WAGL	10
FACT NATIONAL	48	FOLSTAJ	16
ENS	14		

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	7,536.00	90,372.00	CEMENT DYCKERHOF	MT		200.00

10 Others

10.1 Remarks

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO (SDSV), MARO OBIBI (SDSV), ABDUMALIK ASUBA (NDSV), ANDREW OLOJO (NDSV), ADEDAYO OJO (FLUID ADVISOR), OLUWOLE DADA (WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), MATTHEW CHUKWUKELU (WSDE).