

## 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.	62	Report date	21/12/2025
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/ BRISKY ONYEWUCHI / ANDREW OLU OLOJO	Engineer	EMMANUEL OKOH

### 1.3 Depth Days

MD	11,560.0 (ft)	TVD	9,386.9 (ft)
Progress		Avg. ROP	0.0 (ft/hr)
Rotating hours		Cum Rot Hrs	234.55 (hr)
DFS	61.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

### 1.4 Status

Current status	RBIH 2" DRIFT TO HELD-UP DEPTH @ 8560 FT AND POOH SAME TO SURFACE, BRK AND LD SAME. COMMENCED TROUBLESHOOTING AND RECTIFY TDS GOOSENECK TO ALLIGN E-LINE INP...
24 hr summary	HALLIBURTON WIRELINE TEAM SPOTTED W/LINE UNIT AND OTHER EQUIPMENT AND CARRIED-OUT TOOL CHECKS, WHILE RIG CREW STOPPED JARRING TO CARRY-OUT CHECKS ON THE DERRICK AND OTHER RIGFLOOR EQUIPMENT, CONTD TO FIRE JAR WHILE WAITING FOR WIRELINE CREW TO RIG-UP. HALLIBURTON WIRELINE CREW COMMENCED RIGUP, WHILE CONTD TO FIRE JAR TO FREE STRING - NO SUCCESS, HELD PJSM WITH CREW AND CARRIED-OUT TOOL CHECKS ON SURFACE-OK, COMMENCED RIH 2-5/8' DRIFT TO 1306 FT AND OBSERVED E-LINE RUBBING ON TDS GOOSENECK. POOH 2-5/8" DRIFT TO SURFACE AND LD SAME. RECTIFY SAME BY RIH DIRECTLY INTO THE DRILLSTRING FROM SURFACE TO 8558 FT, OBSERVED HELD UP AT SAME DEPTH, POOH FROM 8558 FT TO SURFACE BRK AND LD SAME. HELD A TECHNICAL CHALLENGE MEETING WITH THE TEAM IN TOWN AND DECIDED TO RBIH WITH 2" DRIFT AND PUT PIPE IN TENSION WHILE RBIH.
24 hr forecast	COMPLETE RECTIFY TDS GOOSENECK, RU AND RIH FREE POINT INDICATOR ON WIRELINE THRU THE GOOSENECK & POOH SAME, RIH TO SEVERE PIPE AND PREPARE TO RIH FISHING ASSY.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	3:00	3.00	DRLPRO	25		U	11,560.0	11,560.0	HALLIBURTON WIRELINE TEAM SPOTTED WIRELINE UNIT AND EQUIPMENT ON SURFACE AND CARRIED-OUT TOOL CHECK. MEANWHILE CARRIED-OUT CHECKS ON THE DRAWWORKS, DERRICK AND OTHER EQUIPMENT ON THE RIGFLOOR IN CASE

**2.1 Operation Summary (Continued)**

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									OF ANY LOOSE ITEMS DURING JARRING.
3:00	7:00	4.00	DRLPRO	25		U	11,560.0	11,560.0	CONTN TO FIRE JAR TO FREE PIPE WHILE WAITING ON HALLIBURTON TO RIG-UP.
7:00	7:30	0.50	DRLPRO	25		U	11,560.0	11,560.0	WIRELINE CREW ARRIVED WELLSITE LOCATION FROM CAMP, HELD PJSM WITH ALL SERVICE HANDS SUPERVISOR INVOLVED IN THE WIRELINE OPERATIONS.
7:30	8:00	0.50	DRLPRO	25		U	11,560.0	11,560.0	CARRIED-HOUSE KEEPING ON THE RIGFLOOR
8:00	11:00	3.00	DRLPRO	25		U	11,560.0	11,560.0	CONTN TO JAR AND WORKED THE STRING TO FREE STUCK PIPE - NO SUCCESS WHILE WIRELINE RIG-UP OF SHEAVES WHEEL AND OTHER EQUIPMENT FOR WIRELINE OPERATION.
11:00	14:30	3.50	DRLPRO	11		U	11,560.0	11,560.0	HELD PJSM WITH ALL PERSONNELS INVOLVED IN THE WIRELINE OPERATION. CONTINUED RIG UP OPERATION AND CARRIED OUT SURFACE CHECKS AND CCL - 2-5/8" DRIFT TOOL CHECK OKAY, TOOK TOOL MEASUREMENT IN PRESENCE OF DSV/GEOLOGIST.
14:30	15:30	1.00	DRLPRO	11		U	11,560.0	11,560.0	PICK UP TOOLSTRING FROM CATWALK AND ZERO TOOLSTRING ON RIG FLOOR. COMMENCED RIH 2-5/8" DRIFT IN THE STRING TO 1306 FT.
15:30	15:45	0.25	DRLPRO	11		U	11,560.0	11,560.0	STOPPED RIH WIRELINE DUE TO E-LINE RUBBING THE TDS GOOSENECK. POOH 2-5/8" DRIFT ON WIRELINE TO SURFACE. LD TOOL ON CATWALK BREAK OFF CABLE HEAD AND REMOVE CABLE FROM TDS GOOSENECK.
15:45	19:30	3.75	DRLPRO	11		U	11,560.0	11,560.0	MAKE UP CABLE HEAD TO DRIFT TOOL STRING & CARRIED OUT CHECKS OKAY. ZERO TOOL, PICK UP AND COMMENCED RIH DIRECTLY INTO THE DRILLSTRING FROM SURFACE TO 8558 FT, OBSERVED TOOL GOT HELD-UP WITH TENSION DROP FROM 1454 LBS TO 1230 LBS. TRIED AGAIN IN THE PRESENCE OF DSV/GEOLOGIST GOT HELD-UP AGAIN AT SAME DEPTH @ 8558FT.
19:30	22:30	3.00	DRLPRO	11		U	11,560.0	11,560.0	RECORDED UP LOG AND CORRELATED ACROSS HWDP AND JAR. STOPPED LOG AND COMMENCED POOH FROM 8558 FT TO SURFACE, BRK AND LD TOOL.
22:30	0:00	1.50	DRLPRO	11		U	11,560.0	11,560.0	<p>HELD A TECHNICAL CHALLENGE MEETING WITH THE OFFICE TEAM IN TOWN ON THE WIRELINE DRIFT AND WIRELINE OPERATIONS LOOK AHEAD PLAN. THE TEAM DECIDED TO RBIH WITH 2" DRIFT AND PUT PIPE IN TENSION 10-15KIPS ABOVE THE STRING PU WEIGHT OF (370 KIPS) BEFORE RBIH.</p> <p>XXXXXXXXXXXXXXXXXX 22 / 12 / 2025 XXXXXXXXXXXXXXXXXXXX</p> <p>00:00 - 00:45</p> <p>CHANGED DRIFT TOOL STRING ON CATWALK TO 2" DRIFT AS DISCUSSED IN THE TECHNICAL CHALLENGE MEETING.</p> <p>00:45 - 01:15</p> <p>PICK UP TOOLSTRING FROM CATWALK AND ZEROD TOOLSTRING ON RIG FLOOR. COMMENCED RIH TO 400 FT, STOPPED RIH AND PU STRING TO 380 KIPS (10 KIPS ABOVE PU WEIGHT OF 370 KIPS) ABOUT A SINGLE JT OF STICK-UP- STRING IN TENSION.</p> <p>01:15 - 03:15</p> <p>CONTD RIH 2" DRIFT ON WIRELINE FROM 400 FT AND TAG DEPTH @ 8560 FT, PU 5FT AND RBIH AGAIN TO CONFIRM</p>

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									DEPTH, OBSERVED SAME DEPTH @ 8560 FT. OBSERVED TENSION DROPPED FROM 1520 LBS TO 1342 LBS.  03:15 - 5:30  POOH 2" DRIFT ON WIRELINE FROM 8560 FT TO SURFACE, BRK AND LD SAME.  5:30 - 6:00  COMMENCED RECTIFYING THE TDS GOOSENECK SO THAT E-LINE CAN RUN THROUGH IT WITHOUT CAUSING PROBLEMS FOR THE WIRELINE TEAM.

## 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		6,030.0	11,560.0	11/11/2025 14:00	04/12/2025 19:00

## 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 <sup>2</sup> )	CI- (ppm)	Ca+ (ppm)	pH	Pm	Pf (cc)	Mf (cc)
SYNTHETIC MUD	10.00	64.00	12/9/2025 23:45	11,560.0	31.00	22.000						

## 5 Drillstrings

### 5.1 BHA no.

Date/Time in	15/12/2025 10:45	Date/Time out	
Bit no.		Weight (Above/Below) Jars	
BHA Length	966.59 (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)
Tri-Cone Bit	1	0.96	12.250							5366479			
Push the Bit	2	8.34	9.500										
Steerable Stabilizer	3	11.96	9.600										
MWD Tool	4	22.83	11.750										
Pulser Sub	5	11.63	9.500										
Integral Blade Stabilizer	6	6.00	12.130										
	7	24.87	12.130										
Restrictor Sub	8	2.73	9.500										
Non-Mag Crossover Sub	9	3.32	8.000										
Non-Mag Integral Blabe Stabilizer	10	7.61	12.130										
Drill Pipe	11	10,593.41	8.250										
Float Sub	12	3.50	8.000										
Cross Over	13	2.60	8.000										
Heavy Weight Drill Pipe	14	580.62	5.500										
Hydro-Mechanical Jar	15	32.30	8.000										
Cross Over	16	2.70	8.000										
Heavy Weight Drill Pipe	17	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
	12.250	BAKER		N	437	5366479		11,560.0		-----

### 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)

## 6 Surveys

### 6.1 Surveys

MD (ft)	Inc. (°)	Azi. (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. sec. (ft)	Dleg (°/100ft)	Survey tool
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	146.00 (days)	DSLTA	146.00 (days)
STOP Cards	116.00		

## 7.2 Safety Moment

Topic	IOGP 9 LIFE SAVING RULES - CONFI
Comments	IOGP 9 LIFE SAVING RULES - CONFINED SPACE

## 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/12/2025
Last drill	12.00 (days)	Last diverter drill	27/12/2025
Last fire/boat drill	09/12/2025	Last H2S drill	
Last evacuation drill	09/12/2025	Last trip drill	28/12/2025
Last weekly rig check	21/12/2025	Test COM.	
Daily inspection done	21/12/2025	Ton miles	50 (ton-mi)
Last safety inspection	20/12/2025	Last Csg Press Test	
Last safety meeting	20/12/2025	Last Csg Press	1,500.00 (psi)

## 7.4 BOP Tests

Last BOP pressure test	14/12/2025	Next test due	29/12/2025
Last BOP function test		Last BOP drill	

## 7.5 Pressure Tests

Standpipe manifold	5,000.00 (psi)	Kelly hose	5,000.00 (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	
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: 113			
Company	No. People	Company	No. People
NEPL / WAGL	10	ENS	16
BAKER HUGHES	13	FACT NATIONAL	53
FOLSTAJ	4	HOPSUN	2
FACT EXPAT	9	HALLIBURTON	6

# 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	2,819.00	88,540.00	DIESEL CAMPSITE	LTRS	642.00	23,488.00
CEMENT, DYKAROFF	MT		45.00	BLENDED CEMENT	MT		50.00

# 10 Others

**10.1 Remarks**

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), SUNNY IDOKO/BRISKY ONYEWUCHI (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), PETER OSADEBA (FLUID ADVISOR), OVUZS IZOBO (SENIOR WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), OGHENERO ABEL (GEOLOGIST), UGWUCHUKWU ALIEZE (DE).