

## 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.	64	Report date	23/12/2025
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	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	63.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

### 1.4 Status

Current status	RECTIFIED GOOSENECK AND ATTEMPTED TO PU FOR CORRELATION, OBSERVED TENSION ROSE TO 5086LBS @ 8816 FT. COMMUNICATE TO TOWN AND WAIT ON OFFICE BASE TO MAKE FINAL DECISION.
24 hr summary	COMPLETED TESTING THE DRILLING JAR AND RECTIFIED GOOSENECK. HELD A TECHNICAL MEETING WITH THE OFFICE TEAM ON THE STRING SHOT OPERATIONS, HALLIBURTON COMPLETED BUILDING THE STRING SHOT EXPLOSIVE FOR THE BACK-OFF OPERATIONS. HELD PJSM WITH THE CREW AND FISHERMAN APPLIED RIGHT HAND TORQUE TRANSMISSION TO THE WORK STRING ON SURFACE. HALLIBURTON W/LINE CARRIED-OUT TOOL CHECKS OK AND ARMED THE STRING SHOT. PU AND RIH STRING SHOT ASSY FROM SURFACE TO 4000 FT, STOPPED AND RECTIFIED GOOSENECK - OK. CONTD RIH STRING SHOT ASSY ON WIRELINE FROM 4000 FT TO 8250 FT. PU FROM 8250 FT TO 8195 FT FOR CORRELATION, OBSERVED INCREASE IN TENSION TO 4504 LBS, STOPPED CORRELATION AND RECTIFIED TDS GOOSENECK IN PROGRESS..
24 hr forecast	RIH W/STRING SHOT ASSY ON E-LINE TO 8216FT. PERFORM STRING SHOT/ BACK-OFF OPERATION AS PER PLAN. POOH WITH STRING SHOT ASSY TO SURFACE, BRK AND LD SAME, COMMENCE POOH JAR, HWDP AND DP TO SURFACE & RACK BACK SAME.

## 2 Operation Summary

### 2.1 Operation Summary

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:00	0:30	0.50	DRLPRO	11		U	11,560.0	11,560.0	COMPLETED TESTING DRILLING JAR AND COMMENCED RECTIFYING GOOSE NECK SO THAT THE E-LINE CAN RUN THROUGH THE GOOSENECK, WHILE HALLIBURTON WIRELINE REFUSED TO RIG-UP STRING SHOT ASSY BECAUSE IS AGAINST THEIR SOP TO RIH STRING SHOT FOR JUST VIBRATION

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:30	2:45	2.25	DRLPRO	11		U	11,560.0	11,560.0	PURPOSE. COMPLETED RECTIFYING THE GOOSENECK BY PUTTING A RUBBER SEAL IN THE GOOSENECK. HALLIBURTON REFUSED TO WORK BECAUSE THE STRING SHOT PROCEDURE OF JUST VIBRATION IS AGAINST THERE STANDARD OPERATING PROCEDURE (SOP).
2:45	4:00	1.25	DRLPRO	11		U	11,560.0	11,560.0	HALLIBURTON CONTINUE NOT TO WORK DUE TO STANDARD OPERATING PROCEDURES.
4:00	10:00	6.00	DRLPRO	11		U	11,560.0	11,560.0	HALLIBURTON WIRELINE COMMENCED MAKE UP OF STRING SHOT ASSY AND STANDBY FOR FURTHER INSTRUCTION.
10:00	11:00	1.00	DRLPRO	11		U	11,560.0	11,560.0	HELD TECHNICAL MEETING WITH ALL RESPECTIVE PERSONNEL INVOLVED IN THE PIPE RECOVERY OPERATION.
11:00	16:00	5.00	DRLPRO	11		U	11,560.0	11,560.0	AOS FISHING TEAM PREPARED SOP FOR BACK-OFF OF DRILLSTRING AND REVIEWED SOP WITH TECHNICAL TEAM.
16:00	16:15	0.25	DRLPRO	25		U	11,560.0	11,560.0	HELD PJSM WITH ALL PERSONNELS INVOLVED IN THE THE STRING SHORT OPERATION.
16:15	18:00	1.75	DRLPRO	11		U	11,560.0	11,560.0	FISHERMAN COMMENCED BACKOFF OPERATION BY APPLYING RIGHT HAND TORQUE TRANSMISSION TO THE STRING WHILE HALLIBURTON WIRELINE COMMENCED MAKE UP OF THE STRING SHOT EXPLOSIVE ASSEMBLY FOR BACK-OFF OPERATION.
18:00	19:15	1.25	DRLPRO	11		U	11,560.0	11,560.0	HALLIBURTON W/LINE CARRIED OUT TOOL SURFACE CHECKS AND STRAY VOLTAGE CHECK OKAY, OBSERVED RADIO SILENCE, COMMENCED ARMING OF THE STRING SHOT AND TOOK MEASUREMENT IN THE PRESENCE OF DSV/GEOLOGIST.
19:15	20:15	1.00	DRLPRO	11		U	11,560.0	11,560.0	ZERO TOOL ON RIGFLOOR AND COMMENCED RIH STRING SHOT ASSY FROM SURFACE TO 4000 FT. STOPPED WINCH TO CHECK THE STATUS OF THE GOOSENECK OF THE TDS - OK.
20:15	22:30	2.25	DRLPRO	11		U	11,560.0	11,560.0	CONTINUED RIH STRING SHOT ASSY ON WIRELINE FROM 4000 FT TO 8250FT. STOPPED AND PICKED UP TOOLSTRING TO 8195FT FOR DEPTH CORRELATION, OBSERVED TENSION INCREASED FROM 3120LBS TO 4504LBS
22:30	0:00	1.50	DRLPRO	11		U	11,560.0	11,560.0	STOPPED CORRELATION AND OBSERVED E-LINE HAS WEARED OFF THE RUBBER SEAL IN THE GOOSE NECK, COMMENCED TROUBLESHOOTING GOOSENECK IN PROGRESS..  XXXXXXXXXXXXX 24 / 12 / 2025 XXXXXXXXXXXXXXXX  00:00 - 00:30  COMPLETED TROUBLESHOOT AND RECTIFIED GOOSENECK-OK.  00:30 - 01:30  RBIH TO 8200 FT FOR ANOTHER ATTEMPT AND TRIED TO PICK-UP AGAIN TO 8195 FT FOR DEPTH CORRELATION, OBSERVED TENSION RISE TO 4800 LBS AT 8187 FT (NORMAL TENSION WHILE PICKING UP IS AROUND 3000 LBS). TRIED SAME AGAIN AND OBSERVED TENSION ROSE TO 5086 LBS @ 8186 FT. STOPPED AND CONTN OBSERVING TENSION TO DROP BEFORE PICKING UP AGAIN.  01:30 - 3:30  OBSERVED TENSION DROPPED TO 4950LBS AND GAINED DEPTH TO 8185 FT, HALLIBURTON WIRELINE LEAD CALLED THEIR BASE AND 3 OPTIONS WERE GIVEN TO EXPLORE. 1. CONTINUE TO WORK THE STRING SHOT ASSY TILL IS FREE

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
									<p>FROM HELD-UP, BUT WILL EXPOSE THE PRIMAR CORD TO DAMAGE.</p> <p>2 .DETONATE THE EXPLOSIVES AND BACK-OFF AT ANY DEPTH BELOW THE DRILLING JAR.</p> <p>3.POSITON AT ANY TOOL JOINT BELOW THE DRILLING JAR AND THE FISHERAMAN SHOULD APPLY LEFT HAND TORQUE AND DETONATE THE EXPLOSIVES AND BACK-OFF</p> <p>03:30 - 06:00</p> <p>WAITING ON TOWN TO MAKE FINAL DECISION IN PROGRESS.</p>

## 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/100ft²)	Cl- (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	148.00 (days)	DSLTA	148.00 (days)
STOP Cards	117.00		

## 7.2 Safety Moment

Topic	IOGP 9 LIFE SAVING RULES - ENERG
Comments	IOGP 9 LIFE SAVING RULES - ENERGY ISOLATION

## 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	14.00 (days)	Last diverter drill	27/11/2025
Last fire/boat drill	09/11/2025	Last H2S drill	
Last evacuation drill	09/11/2025	Last trip drill	28/12/2025
Last weekly rig check	21/12/2025	Test COM.	
Daily inspection done	23/12/2025	Ton miles	40 (ton-mi)
Last safety inspection	20/12/2025	Last Csg Press Test	
Last safety meeting	22/12/2025	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: 112			
Company	No. People	Company	No. People
ENS	16	BAKER HUGHES	13
HOPSUN	2	NEPL / WAGL	9
HALLIBURTON	6	FACT NATIONAL	53
FACT EXPAT	9	FOLSTAJ	4

# 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	1,208.00	85,278.00	DIESEL CAMPSITE	LTRS	653.00	22,181.00
CEMENT, DYKAROFF	MT	0.00	45.00	BLENDED CEMENT	MT	0.00	50.00

# 10 Others

**10.1 Remarks**

ANTHONY SAWYER (TEAM LEAD), IBRAHIM NURUDEEN (DRILLING SUPRITENDENT), KENECHUKWU MADUBULUM (SDE), 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).