

## 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.	65	Report date	24/12/2025
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	64.39 (days)	Est days	41.13 (days)
MD auth			
Last Casing			

### 1.4 Status

Current status	POOH DRILL PIPE STD #2 AND RACKED SAME ON DERRICK. ESTABLISHED CIRC - GOOD FLOW. CIRC & CONDITION MUD TO 10.1PPG IN/OUT. CONTN POOH 5.5 DP IN PROGRESS. TOTAL STDs PULLED = 10 STDs.
24 hr summary	COMPLETED AND RECTIFIED GOOSENECK, HALLIBURTON W/LINE RBIH TO 8200 FT AND ATTEMPTED THRICE TO PERFORM DEPTH CORRELATION, OBSERVED TENSION ROSE TO 4800 LBS & 5086 LBS AT 8187 FT AND 8186 FT. HALLIBURTON FIELD ENGR DISCUSSED WITH OFFICE TEAM. HELD MEETING WITH THE TECHNICAL TEAM ON THE WAY FORWARD AND DECISION WAS REACHED FOR AOS FISHERMAN TO PU TENSION ON STRING IN STAGES WHILE HALLIBURTON W/LINE ATTEMPT TO PULL STRING-SHOT FREE FROM RESTRICTION DEPTH @ 8186FT. AOS FISHING ENGINEER PU DRILL STRING IN STAGES FROM 120 KLBS -300 KLBS WHILE HALLIBURTON WIRELINE MADE ATTEMPTS AT EVERY INTERVAL TO PU STRING SHOT ASSY ABOVE RESTRICTION DEPTH AT 8186 FT - NO SUCCESS, OBSERVED TENSION OF 5000 LBS AT 8186 FT AT EVERY ATTEMPT. HELD MEETING WITH THE TECHNICAL TEAM AND DECISION WAS REACHED FOR HALLIBURTON WIRELINE TO GO DOWN AND CORRELATE FROM 8250 FT AND CARRY-OUT STRING SHOT BACK-OFF AS PER PROCEDURE. HALLIBURTON PERFORMED DEPTH CORRELATION, POSITIONED AND DENOTATED STRING SHOT AT 8250FT. POOH STRING SHOT ASSY SLOWLY FROM 8250 FT TO SURFACE BRK AND LD SAME. POOH 1 STD 5.5"DP AND RACKED SAME ON DERRICK. ATTEMTED TO ESTABLISH CIRC - NO SUCCESS.
24 hr forecast	COMPLETE POOH 5.5" DRILLSTRING TO SURFACE & RACK BACK SAME, PU AND RIH AOS FISHING ASSY AS PER PLAN.

## 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 TROUBLESHOOT AND RECTIFIED GOOSENECK - OK.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation
0:30	1:30	1.00	DRLPRO	11		U	11,560.0	11,560.0	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.
1:30	3:30	2.00	DRLPRO	11		U	11,560.0	11,560.0	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 ITS FREE FROM HELD-UP, BUT WILL EXPOSE THE PRIMAR CORD TO DAMAGE. 2. DETONATE THE EXPLOSIVES AND BACK-OFF AT ANY DEPTH BELOW THE DRILLING JAR. 3. POSITON AT ANY TOOL JOINT BELOW THE DRILLING JAR AND THE FISHERMAN SHOULD APPLY LEFT HAND TORQUE, DETONATE THE EXPLOSIVES AND BACK-OFF.
3:30	7:00	3.50	DRLPRO	11		U	11,560.0	11,560.0	WAITED ON TOWN TO MAKE FINAL DECISION ON STRING SHOT/BACK-OFF OPERATIONS
7:00	8:00	1.00	DRLPRO	11		U	11,560.0	11,560.0	HELD MEETING WITH THE TECHNICAL TEAM ON THE WAY FORWARD AND DECISION WAS REACHED FOR AOS FISHERMAN TO PU TENSION ON STRING IN STAGES WHILE HALLIBURTON W/LINE ATTEMPT TO PULL STRING-SHOT FREE FROM RESTRICTION DEPTH @ 8186FT.
8:00	9:30	1.50	DRLPRO	11		U	11,560.0	11,560.0	AOS FISHING ENGINEER PU DRILL STRING IN STAGES FROM 120 KLBS -300 KLBS WHILE HALLIBURTON WIRELINE MADE ATTEMPTS AT EVERY INTERVAL TO PU STRING SHOT ASSY ABOVE RESTRICTION DEPTH AT 8186 FT - NO SUCCESS, OBSERVED TENSION OF 5000 LBS AT 8186 FT EVERY ATTEMPT.
9:30	12:00	2.50	DRLPRO	11		U	11,560.0	11,560.0	HELD MEETING WITH TECHNICAL TEAM AND DECISION WAS REACHED FOR HALLIBURTON WIRELINE TO GO DOWN BELOW AND CORRELATE DEPTH FROM 8250 FT AND CONTN STRING SHOT/BACK-OFF OPERATION AS PER SOP.
12:00	15:00	3.00	DRLPRO	11		U	11,560.0	11,560.0	AOS FISHERMAN COMPLETED RIGHT HAND TORQUE TRANSMISSION TO THE WORK STRING. APPLIED LEFT HAND TORQUE TRANSMISSION TO BACK-OFF DRILL STRING AT 8250 FT AND PICKED UP ADDITIONAL 15KLBS ON THE DRILLSTRING TO 290 KLBS
15:00	15:45	0.75	DRLPRO	11		U	11,560.0	11,560.0	HALLIBURTON WIRELINE PERFORMED DEPTH CORRELATION, POSITIONED STRING SHOT AT 8250 FT AND DENOTATED SAME. OBSERVED THE FOLLOWING SURFACE INDICATION; ** STRING WEIGHT DROPPED FROM 290 - 215 KLBS. ** TENSION DROPPED FROM 3085 - 2274 LBS. ** DRILL TORQUE DROPPED FROM 32 - 15KFT-LBS. COMMENCED POOH STRING SHOT ASSY ON WIRELINE FROM 8250 FT TO 7928 FT, AOS FISHER MAN APPLIED 15 RPM IN REVERSE AND PU STRING SLOWLY AND CONFIRMED STRING IS FREE.
15:45	23:15	7.50	DRLPRO	11		U	11,560.0	11,560.0	CONTN POOH STRING SHOT ASSY SLOWLY ON WIRELINE FROM 8186 FT TO SURFACE, BRK AND LD STRING SHOT ASSY, RD LOWER AND UPPER WIRELINES SHEAVES. ** OBSERVED RESTRICTION AT 7896 FT AND 7734 FT WITH 5000 LBS ** MONITOR WELL THRU TRIP TANK - WELL IS STATIC.
23:15	0:00	0.75	DRLPRO	06		U	11,560.0	11,560.0	POOH 1 STD 5-1/2"DP AND RACKED SAME ON DERRICK. OBSERVED SOME DRAG WHILE POOH DRILLSTRING. P/U WT: 265KLBS. ATTEMPTED TO ESTABLISH CIRCULATION WITH 100 GPM, 800 PSI - NO SUCCESS. POOH DRILL STD #2 AND RACKED SAME.

## 2.1 Operation Summary (Continued)

From	To	Dur. (hr)	Phase	Code	Sub	Class	MD from (ft)	MD to (ft)	Operation	
									XXXXXXXXXX 25 /12 / 2025 XXXXXXXXXXXX  00:00 - 00:15 FLOW CHECKED WELL - STATIC  00:15 - 4:00 ATTEMPTED TO ESTABLISH CIRCULATION WITH 100 GPM AT 1100 PSI GOT RETURNS ON SURFACE. INCREASED FLOW IN STAGES TO 740 GPM AT 1779 PSI GOT RETURNS AND CONTN TO CIRCULATE HOLE TILL SHAKERS CLEAN MUD WEIGHT IN/OUT: 10.1/10.1 PPG  4:00 - 4:15 FLOW CHECKED WELL - STATIC  4:15 - 6:00 CONTD POOH 5.5" DRILL PIPE IN STDS AND RACKED SAME ON DERRICK IN PROGRESS.. ** TOTAL DP STDS PULLED = 10 STDS	

## 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		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> )	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	149.00 (days)	DSLTA	149.00 (days)
STOP Cards	94.00		

### 7.2 Safety Moment

Topic	IOGP 9 LIFE SAVING RULES - HOT W
Comments	IOGP 9 LIFE SAVING RULES - HOT WORK

### 7.3 Inspections/Drills

Drill type	FIRE	Last pit drill	21/11/2025
Last drill	15.00 (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	28/11/2025
Last weekly rig check	21/11/2025	Test COM.	
Daily inspection done	24/12/2025	Ton miles	52 (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)
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	
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
NEPL / WAGL	9	FACT EXPAT	9
HALLIBURTON	6	HOPSUN	2
FACT NATIONAL	53	BAKER HUGHES	13
FOLSTAJ	4	ENS	16

## 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	1,639.00	83,639.00	DIESEL CAMPSITE	LTRS	624.00	21,557.00
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 SUPERINTENDENT), KENECHUKWU MADUBULUM (SDE), BRISKY ONYEWUCHI (SDSV), ANDREW OLUSEGUN OLOJO (NDSV), PETER OSADEBA (FLUID ADVISOR), OVUZS IZODO (SENIOR WELL-SITE GEOLOGIST), EMMANUEL OKOH (WSDE), OGHENERO ABEL (GEOLOGIST), UGWOCHUKWU ALIEZE (DE).