



# Find Some Oil Limited

MWD / FEWD Report

## GENERAL WELL DATA

<b>Well Name :</b>	EXAMPLE WELL-2	<b>Run # :</b>	2	<b>Rig :</b>	SEDCO 500
<b>Permit :</b>	Block ABC	<b>Serv. Co. Run # :</b>	2	<b>GL Elevation :</b>	
<b>Latitude :</b>	4° 10' 59.275" N	<b>Date In Hole :</b>	25-Nov-2002	<b>Water Depth :</b>	295.0 (ft)
<b>Longitude :</b>	106° 14' 59.598" E	<b>Depth Ref. :</b>	Mean Sea Level	<b>Engineer(s) :</b>	C. K, U. Rahmat, W. Yanto
<b>Easting (m) :</b>	638 724.16	<b>Depth Ref. Elev. :</b>	65.0 (ft)		
<b>Northing (m) :</b>	462 480.26	<b>Service Comp. :</b>	Logging Company E		
<b>UTM Zone :</b>	48				
<b>Ellipsoid :</b>	WGS-1972				
<b>Geodetic Datum:</b>	WGS 1972				

## HOLE DATA

Hole Size (in)	Incl. Start (°)	Incl. End (°)	Az. Start (°)	Az. End (°)	Pip Tag Depth (ft)	Csg Shoe Depth (ft)	Max BHT (°F)
8.50	2.46	4.39	230.79	250.96		1350.0	

## DRILLING DATA

Drilled (ft)	Avg ROP (ft/h)	Avg WOB (klbf)	Avg Torq (lbf.ft)	Avg Flow (galUS/min)	Avg SPP (psi)
940.00	142.0	0	2,016.60	646.80	1,668.70

## BIT DATA

Bit Run #	Bit Make	Bit Type	No Jets	Depth In (ft)	Depth Out (ft)	Drilled (ft)	Bit Condition
3	Hycalog Geodia	PDC	5	3070.0	4010.0	940.0	-0-NO-A-D-I-NO-CP

## MUD DATA

Mud Name	Mud Wt. (ppg)	Viscosity (s/qtUS)	Solids (%)	Elect. Stab. (V)	WPS (mg/L)	Ester Water Ratio	CaCl2 (ppb)	Hot Mud Wt. (ppg)
SOBM	10.00	92.00		0.9				

## TELEMETRY DATA

Telemetry Type	Pulser Power	Tool Power	Pulser Freq. (Hz)	Telemetry Rate (Bits / Sec)	Pulser Amp hrs In (A.h)	Pulser Amp hrs Out (A.h)
Continuous S	Turbine	Turbine	16.00	3.20	N/A	

## TELEMETRY DATA

Tool Bat. Type	Tool Bat. A.h In (A.h)	Tool Bat. A.h Out (A.h)	Tool Memory (MBytes)	Start Time Delay (h)	Min. Flow Rate (galUS/min)	Expected Flow (galUS/mi)	Pressure Drop (psi)	Restrictor Size (in)	Maximum Expected ROP (ft/h)
	N/A	N/A			400	600	240		200.0

## MWD / FEWD TOOL DATA

Tool Name	Tool Type	Tool Serial No.	Distance To Bit (ft)	Data Rate (s)	Data Density (Points / ft)
GR	Nuclear		17.60		3.00

## MWD / FEWD DATA ACQUISITION

Tool Name	ToolType	Logging Mode	Logging Type	Start Depth (ft)	End Depth (ft)	Interval (ft)	Data Quality
GR	Nuclear	Drilling	RealTime	3,053.00	4,165.00	1,112.00	Good

## MWD / FEWD OPERATIONS SUMMARY

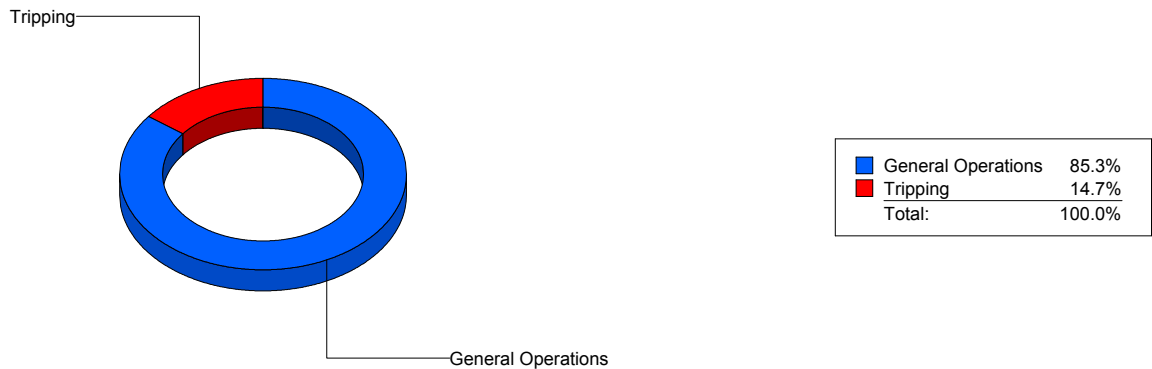
Date	Time From	Time To	Elapsed Time	Code	Event	Description
11/25/2002	11:00	11:45	0.75	General Operations	General Rig Activity	Make up new bit and reposition stabilisers
	11:45	13:30	1.75	Tripping	Trip In	Trip into hole
	13:30	00:00	10.50	General Operations	Logging whilst drilling	Drill ahead from 3070 to 3546ft
11/26/2002	00:00	13:30	13.50	General Operations	Logging whilst drilling	Drill ahead from 3546 to 4010ft. Core point.
	13:30	16:00	2.50	Tripping	Trip Out	Circulate bottoms up, Flow checked and pulled out of hole to cut core # 1.

**Cross Tab Summary of Operations**

	General Operations	Tripping	Total
<i>General Rig Activity</i>	0.8	-	<b>0.8</b>
<i>Logging whilst drilling</i>	24.0	-	<b>24.0</b>
<i>Trip In</i>	-	1.8	<b>1.8</b>
<i>Trip Out</i>	-	2.5	<b>2.5</b>
<b>Total</b>	<b>24.8</b>	<b>4.3</b>	<b>29.0</b>

Units are in Decimal Hours

**Chart Summary of FEWD Operations**



**MWD / FEWD TIME ANALYSIS SUMMARY**

Date / Time In Hole		Date / Time Out of Hole				
25-Nov-2002 11:30		26-Nov-2002 16:00				
Total Time In Hole	Total Drilling Time	Total Wiping Time	Total Trip Time	Total Pump Time	Total Down Time	Total Lost Time
(h)	(h)	(h)	(h)	(h)	(h)	(h)
28.50	18.58			20.00	0.00	0.00