Longtom-3 H

00:00 - 24:00:



2374.3 mMDRT

Report Number: 10 Leak Off Test: 1.80 sg EMW at

2484 mMDRT

 Report Period:
 24hrs to 24:00
 Current hole size:
 241 mm (9½ ")

 Depth @ 2400 Hrs:
 4080 m
 Mud Weight:
 1.30 sg

Last Depth: 4080 m ECD: n/a

Progress: 0 m Mud Type: SBM Petrofree

TD Lithology: Sandstone and Siltstone V: 6/3 13/12 **Water Depth:** 56.0 m Mud Fluid Loss: 3.2 cc

RT Elevation: 21.5 m Bit Type: Smith M716PXC

OPERATIONS SUMMARY

24 HOUR SUMMARY Complete trip out of hole. Make up new BHA consisting of new Bit/

Xceed/ Telescope/ Jars. Remove excess HWDP. Run in hole and

shallow test MWD/ Xceed. Test BOP's on blue pod, function test

BOP's on yellow pod from Koomey panel.

06:00 Update Handling BHA.

NEXT 24 HOURS: Make up BHA, run into the hole, drill ahead 9 ½" hole as per

directional plan rev 7.

GEOLOGICAL SUMMARY

LITHOLOGIC DESCRIPTION:

Interval mMDRT	Description
	No drilling last 24 hours

HYDROCARBON FLUORESCENCE:

INTERVAL (mMDRT)		FLUORESCENCE
	No drilling last 24 hours	

GAS SUMMARY:

INTERVAL Total C1 C2 C3 IC4 NC4 IC5 NC5 (mMDKB) **GAS (%)** (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm)

No circulation last 24 hours

SURVEYS

Tie in point to Longtom -3 ST1 is 2400.00m

MD	ANGLE	Azi	TVD	MD	ANGLE	Azi	TVD
4059.30	94.50	189.67	2520.3				
4080.00	94.00	190.00	2518.5				
Р	ROJECTIC	N TO BIT					

FORMATION TOPS

WD = 56.7 m RTE = 21.5 m								
FORMATION	PROGNOSED DEPTHS (m)			ACTUAL DEPTHS (m)				
	MDKB	TVDSS	THICK	MDKB	TVDSS	HI/LO	THICK	DIFF
Top 200 sand	2405.0	2182.0	199.5	2406.0	2182.1	0.1 LO		
Base 200 sand at				2649	2289.3			
vertical section 800.4m								
Base 200 sand at				2740	2327.9			
vertical section 882.4m								
Base 200 sand at				2912	2385.9			
vertical section 1044.1m								
Top 100 sand at				3268.0	2507.2			
vertical section 1376.4m				3200.0	2301.2			
Top 100 sand at				3758.0	2517.0			
vertical section 1864.6m				37 30.0	2017.0			
100 sand at				3833.0	2512.4			
vertical section 1939.5m				3033.0	2012.4			
Top 100 sand at				3922.0	2507.5			
vertical section 2028.3m				3322.0	2007.0			
100 sand at				4038.0	2500.1			
vertical section 2144.1m				+000.0	2000.1			
Sand 1 target	2852.36	2381.5						
Sand 2 target	3006.9	2450.0						
Sand 3 target	3431.5	2549.5						
Sand Drain target	3957.1	2539.5						
Sand 4 target	4481.2	2463.5	_			_		
TD	5833.0	2489.3						

COMMENTS:

WELLSITE GEOLOGISTS:

Mike Woodmansee Trevor Lobo