

Longtom- 3 H



Date:	12-08-2006	Last Casing:	273 mm (10 ¾") at 2374.3 mMDRT
Report Number:	1	Leak Off Test:	1.62 sg EMW @ 1008.0 mMDRT
Report Period:	24hrs to 24:00	Current hole size:	241 mm (9½ ")
Depth @ 2400 Hrs:	Cemented back to 2384m	Mud Weight:	1.46 sg
Last Depth:	Top cement 2384m	ECD:	N/A sg
Progress:	0	Mud Type:	SBM Petrofree
TD Lithology:	2384m cement	V: 6 / 3	12 / 11
Water Depth:	56.0 m	Mud Fluid Loss:	3.2 cc
RT Elevation:	21.5 m	Bit Type:	N/A running casing

OPERATIONS SUMMARY

24 HOUR SUMMARY
00:00 - 24:00:

Completed laying out excess BHA from the Longtom 3 Pilot hole and Sidetrack 1. Made up 9 1/2" Rotary Steerable assembly. Loaded radio active source into LWD. Ran in hole with BHA, shallow tested the MWD / LWD: 850 psi at 500 gpm ok. Ran in the hole picking up additional 5" drill pipe from 210 to 298 mMDRT. Slip and cut drill line. Change the swivel packing. Replaced a broken drive chain link on the draw works high clutch. Ran in the hole picking up additional 5" drill pipe from 298m to 1557mRt. Filled the string after every 45 joints. Ran stands of drill pipe in the hole from 1557m to 2308 mRT filling string every 15 stands. Broke circulation and washed down from 2308m to 2337mrRT.

06:00 Update

Performing FIT at 2385m.

NEXT 24 HOURS:

Drill ahead 9 ½" hole.

GEOLOGICAL SUMMARY

LITHOLOGIC DESCRIPTION:

Interval mMDRT	Description
	No Drilling

HYDROCARBON FLUORESCENCE:

INTERVAL (mMDRT)	FLUORESCENCE
	No drilling

GAS SUMMARY:

INTERVAL (mMDKB)	Total GAS (%)	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	NC4 (ppm)	IC5 (ppm)	NC5 (ppm)
Gas not measured while running into hole								

SURVEYS

Tie in point to Longtom -3 ST1 is 2400.00m

MD	ANGLE	Azi	TVD	MD	ANGLE	Azi	TVD
2400	52.23	190.92	2200.27				

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
200 sand	2412.0	2186.1						
Sand 1 target	2852.36	2381.5						
Sand 2 target	3009.68	2450.0						
Sand 3 target	3353.56	2549.5						
Sand Drain target	4005.47	2539.5						
Sand 4 target	4486.03	2463.5						
TD								

COMMENTS:

Sensor Distances: Xceed D&I 4.2m, GR 9.8m, APWD 9.96m, Density 11m, Ultrasonic Caliper 11.42m, Resistivity 12.84m, Neutron Porosity 13.09, TeleScope D&I 20.16m

WELLSITE GEOLOGISTS:

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