

Longtom- 3 ST1



Date:	11-08-2006	Last Casing:	273 mm (11 3/4") at 2374.3 mMDRT
Report Number:	12	Leak Off Test:	1.62 sg EMW @ 1008.0 mMDRT
Report Period:	24hrs to 24:00	Current hole size:	343 mm (13½ ")
Depth @ 2400 Hrs:	Cemented back to 2384m	Mud Weight:	1.46 sg
Last Depth:	Top cement 2384m	ECD:	N/A sg
Progress:	N/A	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:**

Continued to run 10 3/4" casing. Shoe set at 2374.34 mMDRT (2184.3 TVD) Float collar at 2349.9 mMDRT. Circulated 150% casing capacity. Pressure tested cement lines. Mixed and pumped cement; Lead slurry: 147bbl, 713 sacks class G followed by Tail slurry: 141bbl, 683 sacks class G. Cement displaced with 709bbls, 12.1ppg SBM. Bumped plug to 2000psi. Pulled out running string. Picked up Cameron "Mill and Flush" tool, ran into the well head, jetted the casing hanger and seal assembly profile. Ran the seal assembly. Ran and set the wear bushing. Laid out excess BHA from the Longtom 3 Pilot hole and Sidetrack 1.

06:00 Update

Running into the hole rotary steerable assembly to drill Longtom -3 H.

NEXT 24 HOURS:

Pick up additional drill pipe, slip & cut drilling line, change swivel packing, drill / ream cement from shoe track to shoe, drill rat hole perform FIT. Drill ahead 9 ½" hole.

GEOLOGICAL SUMMARY

LITHOLOGIC DESCRIPTION:

Interval mMDRT	Description
	No Drilling

HYDROCARBON FLUORESCENCE:

INTERVAL (mMDRT)	FLUORESCENCE
	No fluorescence observed

GAS SUMMARY:

INTERVAL (mMDKB)	Total GAS (%)	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	NC4 (ppm)	IC5 (ppm)	NC5 (ppm)
Circulating 10 3/4" casing	0.2							

SURVEYS

Tie in point to Longtom -3 ST1 is 1005.00m

MD	ANGLE	Azi	TVD	MD	ANGLE	Azi	TVD
2563.00	53.47	190.97	2299.39				
Projection							

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
Sea Floor/ Gippsland Limestone	77.5	56	1096	77.5	56		1104	+8
Lakes Entrance	1172.0	1150.0	64	1182	1160.0	10.0 LO	33.5	-30.5
Latrobe	1236	1214.0	234	1216	1193.5	20.5 HI	261.8	+27.8
K/T Boundary	1476	1448	37	1484	1455.3	7.3 LO	61.3	+24.3
Un-named Volcanics	1515	1485	37	1546	1513.8	28.8 LO	15.0	n/a
Kipper Shale	1555	1522	201	1603	1565.9	43.9 LO	200.8	-0.2
Admiral Formation (Nexus)	1777	1723	163	1830.0	1766.7	43.7 LO	89.0	-74.0
Admiral Formation (SRD)	1963	1889	N/A	1930.0	1855.7	33.3 HI		
500 sand	1963	1889	154	1930.0	1855.7	33.3 HI	159.0	-5.0
400 sand	2166	2043	117	2134.0	2014.7	28.3 HI	102.9	-14.1
300 sand	2366	2160	77	2300.0	2117.6	42.4 HI	68.5	-8.5
200 sand	2502	2237	47	2412.0	2186.1	50.9 HI	62.9	+15.9
100 sand	2584	2284	44					
Emperor Volcanics	2661	2328	N/A	2554.0	2272.7	55.3 HI	N/A	N/A
TD	2733	2370		2563.0	2299.4	70.6 HI		

COMMENTS:

WELLSITE GEOLOGISTS:

Mike Woodmansee

Trevor Lobo