

Culverin-1



Date:	20-12-2005	Last Casing:	762 mm (30") @ 650.9 mMDRT
Report Number:	1	Form. Integrity Test:	N/A
Report Period:	24hrs to 24:00	Current hole size:	445 mm (17 1/2")
Depth @ 2400 Hrs:	1525.0 mMDRT	Mud Weight:	1.02 sg
Last Depth:	1525.0 mMDRT	ECD:	N/A
Progress:	0 m	Mud Type:	Seawater/Gel sweeps
TD Lithology:	N/A drilled riser-less	Mud Chlorides:	N/A
Water Depth:	585.0 m	Mud Fluid Loss:	N/A
RT Elevation:	21.5 m	Bit Type:	N/A

OPERATIONS SUMMARY

24 HOUR SUMMARY	Drilled ahead riserless to 1525.0 mMDRT. Pulled out of hole. Rigged up to run 340 mm (13 3/8") casing. Commenced running casing. Making up casing hanger at midnight and started running casing in on drill-pipe.
00:00 - 24:00:	
06:00 Update	340 mm (13 3/8") casing ran to 1511m. Currently pumping cement.
NEXT 24 HOURS:	Run, land and cement casing in place. Commence running riser.

GEOLOGICAL SUMMARY

LITHOLOGIC DESCRIPTION:

Interval mMDRT	Description
	No returns to surface.

HYDROCARBON FLUORESCENCE:

INTERVAL (mMDRT)	FLUORESCENCE
	No returns to surface.

GAS SUMMARY:

INTERVAL (mMDKB)	Total GAS (%)	C1 (%)	C2 (%)	C3 (%)	IC4 (%)	NC4 (%)	C5 (%)
No returns to surface							

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▪ **SURVEYS**

MD	ANGLE	Azi						
681.95	1.26	227.0						
767.68	0.81	263.55						
825.04	0.93	254.57						
911.19	1.09	257.49						
1027.78	0.85	252.60						
1056.46	0.79	254.04						
1085.16	0.77	260.55						
1113.81	0.62	255.11						
1142.54	0.51	257.73						
1171.11	0.43	257.64						
1228.35	0.22	250.90						
1257.08	0.17	244.39						
1342.79	0.06	257.65						
1371.46	0.03	247.14						
1428.75	0.11	336.43						
1486.03	0.16	21.18						
1509.77	0.09	0.70						
1525.00	0.09	0.70						

▪ **WELLSITE GEOLOGISTS:**

Mike Woodmansee

Rob Blackmore

▪ **FORMATION TOPS**

WD = 585.0 m RTE = 21.5 m								
FORMATION	PROGNOSED DEPTHS (m)			ACTUAL DEPTHS (m)				
	MDKB	SS	THICK	MDKB	SS	HI/LO	THICK	DIFF
Sea Floor	607	585	-	606.5	585.0	0.0	-	0.0
Lakes Entrance	2582	2560						
Latrobe	2907	2885						
Base TF Channel	2937	2915						
Top 67.5 Ma Sand	2947	2925						
Near 68.5 Ma Sand	3257	3235						
Near 70.3 Ma Sand	3542	3520						
TD	3612	3590						