

GEOLOGICAL-ENGINEERING REPORT No.5 cont'd

HOLE CONDITION

The hole condition over the interval 2788 - 3066m (9149' - 10059') was generally very good with carbide and other lag data indicating an average hole diameter of 12.6". Minor drag of up to 20 klbs was noted on most trips out of the hole.

The caliper log run at 3066m indicated relatively severe but localised washouts in the upper portion of this section (above 2340m / 7677'). The average hole size was in the region of 14-15" (maximum 21"), but in the lower section the average hole size was 12.5" (maximum 15").

PORE PRESSURE

The formation pore pressure was estimated to be normal at 8.6-8.7 ppg EQD. No indicators of abnormal pore pressure were detected in this interval. The mud density while drilling was 9.3 - 9.4 ppg.

Lithology Summary

Depth (m) Interval	Lithology	ROP (ft/hr)		GAS (units)	
		max	avg	max	avg
2786 - 2886	Sandstone, minor siltstone, claystone and coal	100	40	10	3
2886 - 2962	Claystone, siltstone, minor coal	20	10	27	3
2962 - 3066	Siltstone and sandstone, minor claystone, coal and volcanics	100	15	24	5