

- d) Electrical and Other Logging  
Wireline logging was carried out by Schlumberger Seaco.  
The following types of logs were run -

<u>IES</u>	<u>Interval</u>
Run 1	721-2801
Run 2	2753-6235
Run 3	6235-7911
Run 4	7911-7985

<u>SGRC</u>	
Run 1	721-2792
Run 2	2753-6226
Run 3	6226-7976

<u>MLL</u>	
Run 1	2753-6235
Run 2	6235-7979

<u>FDC</u>	
Run 1	2753-7984

<u>CDM</u>	
Run 1	721-2801
Run 2	2801-7978

A specially designed device was used in all log runs to compensate for the movement of the vessel while logging.

- e) Penetration Rate Log.  
A drilling time log is included as part of the composite well log and also as part of Enclosure

- f) Gas Log.  
In addition to the continuous hot wire mud gas recorder, a chromatograph was used to detail mud gas shows. Cuttings gas was measured in a Waring blender and recorded.

The cuttings were examined for stain and fluorescence. The gas log is included as part of the Composite Well Log.

- g) Formation Testing.  
To obtain information concerning hydrocarbons, formation fluid and pressure characteristics, four wireline formation tests were run by Schlumberger at 5409 feet, 5736 feet, 5737 feet and 6740 feet.

Test No. 1 at 6740 feet

During drilling of the well a small but significant gas show was recorded at the top of a thick sandstone bed over the interval 6745 to 6760 feet.

Electrical log analysis indicated the gas sand to extend from 6739 to 6744 feet. The sand was tested at 6740 feet with the wireline formation tester.

29 feet of gas were recovered, together with 800 cc of condensate and 12,250 cc of discoloured water. The gas has the following composition -

Methane	77.8%
Ethane	8.35%
Propane	5.45%
L.-Butane	1.80%
n.-Butane	1.52%
i.-Pentane	0.56%
n.-Pentane	0.38%
Carbon dioxide	3.71%