

A3 - LOG ANALYSISA3.1 Introduction

Initial Quicklook log analysis was carried out at the rig site using Bridge Oil Ltd's HP41CV calculation system. Transmission of the log data, as was intended, was not possible due to bad telecommunication links so the log tapes were flown into the Schlumberger Sale office for transmission to Sydney via land line.

Some Cyberlook interpretation was carried out at the rig site and a complete Cyberlook was performed at Schlumbergers office in Sydney. Subsequently, a full edit tape of the logs was made and forwarded to Bridge Oil Ltd. Selected zones were analysed in more detail on the in-house HP9000 computer using the Terralog analysis system.

Log Suite 1 was programmed to run in the 17.1/2" open hole below the 20" casing shoe from 244 metres to 640 km KB. It consisted of the following logs:

<u>Run</u>	<u>Programmed</u>	<u>Actual</u>	<u>Interval</u>
1	DIL-LSS-CAL-GR-SP	DIL-LSS-GR-SP-CAL	232.0-654.5m

No time was lost during the first logging suite run. The hole was slightly overgauge over most of this section but with no major washouts. Slightly undergauge hole was encountered between 275.0m and 325m and severely undergauge hole was seen between 508.0m and 518.0m. Some cycle skipping on sonic log is also seen through this 10m interval.

The second log suite was programmed to run in the 12.1/4" open hole from 640.0m T.D. It consisted of the following:

<u>Run</u>	<u>Programmed</u>	<u>Actual</u>	<u>Interval(m)</u>
1	DIL-LSS-CAL-GR-SP-MSFL	DIL-MSFL-LSS-GR-SP-CAL	644.0-1668.5
2	LDT-CNL-GR-CAL-ML	LDT-CNL-GR-CAL	644.0-1669.0
3	CST-GR	GR-CST-C	865.0-1665.0

No significant time was lost during suite 2. Of 30 sidewall cores attempted 26 were recovered, an 86.6% recovery.

A3.2 In-house Analysis

A print of the Cyberlook interpreted log is included here along with a listing of the in-house interpretation performed on a Bridge Oil's HP 9000 using the Terralog analysis programme.