

WIRELIN LOG INTERPRETATION1. Introduction

Two log runs were conducted on the Pipipa-1 well during May, 1982. The logs run for wellsite analysis were:

Run 1

1. DIL-BHCS-GR-SP-CAL 875 - 94 m (sea floor)

Run 2

1. DIL-BHCS-MSFL-GR-SP-CAL 2115 m (TD) - 866 m (casing shoe)
2. LDL-CNL-GR 2115 m (TD) - 866 m (casing shoe)

The logs were presented on 1:600 and 1:240 scales and were digitally recorded on magnetic tape.

Sands in the Eastern View Coal Measures were evaluated using the Indonesia shaly sand equation. The results are summarised in section 3.

The wireline log analysis was compiled and interpreted by R.G.Tolliday, N.A.Newell and S.C.Eriyagama of the Exploration Department, BHP Oil and Gas Division.

2. Calculations

Shallow and deep resistivity values were first corrected for borehole and skin effects. R_w was then determined by using the most suitable value derived from several methods, for example the resistivity ratio, Archie and Indonesia.

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