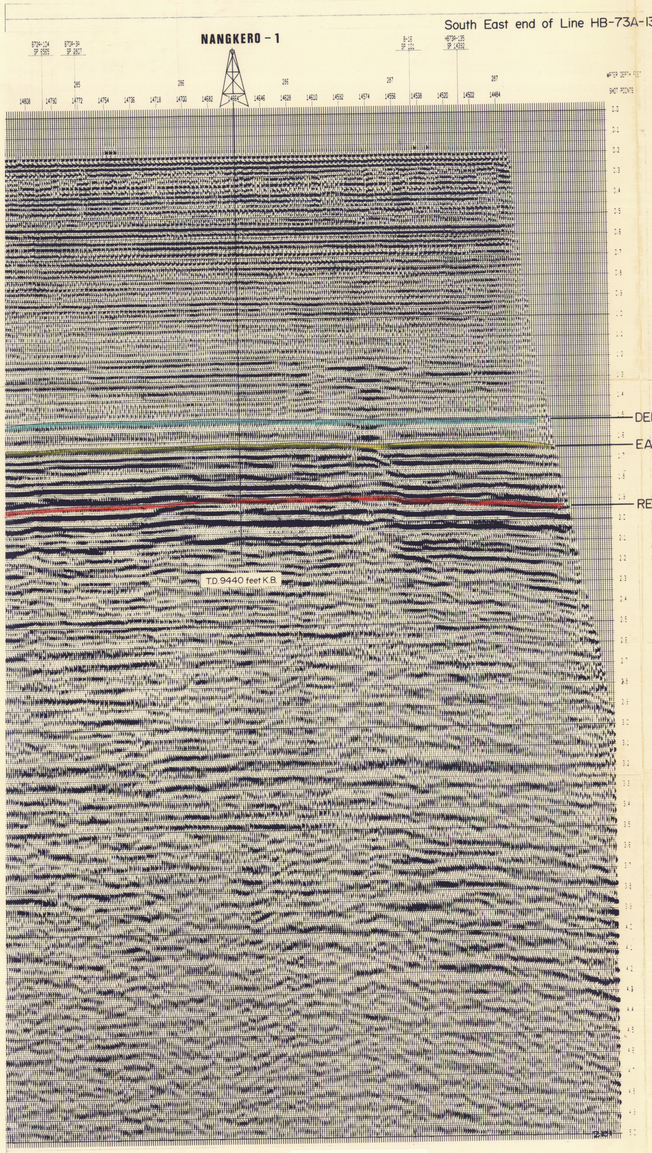
OR-0338 Appendix 6 A).
PLATE 1.

371673

South East end of Line HB-73A-137



K.B. = +32·0' M.S.L.
DATUM 0·0'

ONE WAY TRAVEL TIME IN SECONDS

0·1 0·2 0·3 0·4 0·5 0·6 0·7 0·8 0·9 1·0 1·1

0·2 0·4 0·6 0·8 1·0 1·2 1·4 1·6 1·8 2·0 2·2

VERTICAL REFLECTION TIME IN SECONDS

SONIC CALIBRATION
-40 -30 -20 -10 0 Msecs

5 cm

Seabed

WELL VELOCITY DETERMINATION

HEMATITE PETROLEUM Pty Ltd.

NANGKERO Nº1.

Latitude 40° 04' 25·0" S

Longitude 145° 58' 40·6" E

by

AUSTRAL UNITED GEOPHYSICAL Pty. Ltd.

PARTY 86 13 MAY 1974.

VERTICAL DEPTH WELL SEISMOMETER BELOW DATUM

1000 2000 3000 3,193' 4000 4,254' 5000 5,113' 5,708' 6000 6,158' 6,478' 7000 7,328' 7,788' 8000 9000 9,408' 10,000

VELOCITY IN FEET PER SECOND

1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000

Tie point 3,193'

CUMULATIVE CORRECTION PLOT Part of Seismic time minus Sonic Log time versus depth

Top Demons Bluff Formation

Top Eastern View Coal Measures

Red Horizon

Total Depth

Average Velocity Vs Depth

Interval Velocity Vs Depth

Average Velocity Vs Time

Time Vs Depth

-60 -30 -20 -10 0 Milliseconds

VELOCITY IN FEET PER SECOND

6,000 7,000 8,000 9,000 10,000 11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000

OG 3588