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SUMMARY(1) Drilling

Nangkero No. 1 was drilled by the "Glomar Conception" floating rig for the Operator, Hematite Petroleum Pty. Ltd. The well was spudded on the 24th of April, 1974 at latitude 40° 04' 24.161" south, longitude 145° 58' 41.952" east in 261 feet of water. It was abandoned on the 15th of May, 1974 after reaching a total depth of 9440 feet. Cement plugs were placed over the intervals 3350 to 3127 feet and 650 to 350 feet. Total drilling time was 22 days.

(2) Geological

The well was spudded in and drilled to 5747 feet (K.B.) through bioclastic calcirudite, fossiliferous marl, calcarenite, calcareous siltstone and minor sandstone of the upper Eocene to Miocene Torquay Group. From 5747 to 6170 feet the well penetrated the slightly calcareous, micaceous, carbonaceous siltstone and minor lignite of the middle to upper Eocene Demons Bluff Formation. Below 6170 feet to total depth (9440 feet), there was sandstone, siltstone, shale, coal and minor dolomitic streaks of the Eastern View Coal Measures, which in this well range in age from upper Paleocene to middle or upper Eocene.

No hydrocarbon shows were encountered in the well but four formation interval tests were run to obtain pressure data and fluid samples.