

HEMATITE PETROLEUM PROPRIETARY LIMITEDWEEKLY DRILLING REPORT

TENEMENT NUMBER: Tas/P3.
OPERATOR: Esso Standard Oil (Australia) Ltd.
DRILLING UNIT: "Ocean Digger".
WELL: Cormorant 1.
DATE OF REPORT: 15th June, 1970.
LOCATION: Longitude: 145° 31' 36" E.
 Latitude: 39° 34' 23" S.
WATER DEPTH: 240 feet.
Progress: Current 3002 feet
 Previous 0 feet
 Progress 3002 feet

OPERATIONS:

Cormorant No.1 Well was spudded at 2400 hours on 10th June, A 20 inch casing string was set at 810 feet, using 1000 sacks of cement and 2% prehydrated gel, followed by 500 sacks of cement and 2% Ca C12. IES and Sonic logs were run over the interval 861-3002 feet, 20 sidewall cores were shot, 19 of which were recovered and one conventional core was run. Currently reaming, prior to running 13 3/8 inch casing.

GAS READINGS:

<u>Interval</u> <u>(ft.)</u>	<u>Hot Wire</u> <u>Cuttings</u>	<u>Hot Wire</u>	<u>C1</u>	<u>C2</u>	<u>C3</u>
At 2128	-	55	3,500	500	-
At 2788	-	150	10,000	90	-
2788-2972	0-20	0-25	1,500	0-200	-

LITHOLOGY:

Interval
(ft.)
 810-2972 - Interbedded Calcarenite, Marl, calcareous. Shale, calcareous Siltstone, fossiliferous, mostly unconsolidated.

CORE NO.1
 2972-3002, cut 30 feet, recovered 30 feet. Siltstone, calcareous, unconsolidated, olive grey, fossiliferous; mostly homogeneous, no shows.

MES:YEF
 Melbourne.