

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: 22nd June, 1970.
LOCATION: Longitude: 145° 31' 36" E.
Latitude: 39° 34' 23" S.
WATER DEPTH: 240 feet.
PROGRESS: Current 5823 feet
Previous 3002 feet
Progress 2821 feet

OPERATIONS:

Delays in drilling were caused by washouts and lost circulation. The 13' casing string was cut at 2751 feet and a temperature survey showed a good cement top at 2240 feet, with cement as high as 1800 feet. Six conventional cores were cut, currently drilling ahead.

GAS READINGS:

<u>Interval</u> (ft.)	<u>Hot Wire</u> <u>Cuttings</u>	<u>Hot Wire</u>	<u>C1</u>	<u>C2</u>	<u>C3</u>	<u>C4</u>
3002-3460	3-12	5- 35	300-3000	10-500	-	-
3460-3640	2- 8	8- 18	500-2000	50- 2	-	-
3640-3799	2- 7	5- 15	400-1200	30-100	-	-
3819-4260	5-22	10- 20	600-2000	40-250	-	-
4260-4271	8	5- 6	200- 400	10- 20	-	-
4316-4700	3-20	2- 8	90-350	5-30	-	-
4700-4900	12-50	9-28	30- 900	-	-	-
4900-4934	10-18	10-15	300-400	10-40	-	-
4994-5040	30-50	10-25	100- 650	20- 70	0-20	-
5040-5350	10-50	5-35	60- 700	0- 80	0-10	-
5350-5400	30-100+	7-120	80-7000	20-900	0-240	0-100
5400-5513	20-200	10-180	150-9500	20-1000	0-200	0- 40
(5410-5455 - peaks associated with coal).						
5543-5770	38-200	11-200	250-12,000	30-1500	0-400	0-200
(5570, 5595, 5625, 5715, 5730, 5760 - peaks associated with coal).						