

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: 6th July, 1970  
LOCATION: Longitude: 145° 31' 36" E.  
Latitude: 39° 34' 23" S.  
WATER DEPTH: 240 feet.  
PROGRESS: Current 9098 feet  
Previous 8185 feet  
Progress 913 feet

OPERATIONS:

During the week two conventional cores were cut, with an aggregate footage of 40 feet, and a recovery of 24 feet (60%) IES and GRD logs were run over the interval 8658-2953 feet, 6 FITS were run, 4 of which were successful. Currently pulling out of hole to cut Core 13.

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>	<u>Petroleum</u> <u>Vapours</u>
8160-8440	1 -10	10-20	500-1500	40-60	-	-	-
8440-8570	1	12-39	400-2000	30-400	-	-	-
8570-8580	1	12-50	400-4000	30-250	-	-	-
8580-8590	200	320	29000	1,800	40	16*	-
8590-8620	8	13-62	500-3900	40-200	-	-	-
8620-8650	10	12-20	500- 800	40- 90	-	-	-
8650-8663	10	18	800	70	-	-	-
8663-8670	10	18	800	-	-	-	-
8670-8680	87	240	11,500	1,300	15	-	-
8680-8683	67	62	3,800	380	15	-	-
8707-8720	6-10	18-70	900-5000	60-900	10-70	-	-
8720-8800	3-10	18-25	900-1000	60-350	10-67	-	-
8800-8970	4-200	8-360	250-38000	20-2000	0-38	0-22	-
		(high peaks associated with coal)					
8970-8980	82	22-300	650-11,000	50-1500	0-20	-	-
8980-9030	15-82	20-200	500-15,000	20-1000	-	-	-
9030-9040	18-50	30-350	1,500-11,000	60-1000	0-100	0-60	-
		(petroleum vapours 40 and cuttings Petroleum vapours 8 at Sandstone show)					
9040-9060	20-75	28-170	1,500-9,000	100-1100	0-60	0-24	-
		(high peaks associated with coal).					
9060-9070		40	1,750	180	-	-	-
9070-9080	140	280	18,000	1,500	150	110	12
9080-9085	170	350	20,000	1,500	260	190	15
9085-9090	-	400	25,000	4,000	240	280	24
9090-9098	-	500	36,000	5,600	270	250	55

\* Coal kick