



WELL NO. 5  
 COMPANY ESSO  
 COUNTY GIPPSLAND BASIN  
 STATE VICTORIA

**LEGEND**  
 DEPTH CORRESPONDING TO DRILL  
 PIPE MEASUREMENTS  
 NB NEW BIT  
 NCB NEW CORE BIT  
 DST DRILL STEM TEST  
 NR NO RETURNS  
 TG TRIP GAS  
 CO CIRCULATE OUT RETURNS

**LITHOLOGY**  
 SAND  
 GRANITE WASH  
 LIME STONE  
 CHERT  
 SHALE  
 GYP ANHYDRITE  
 DOLOMITE  
 LIGNITE

9/25

**CUTTINGS ANALYSIS**

TOTAL GAS \_\_\_\_\_

METHANE \_\_\_\_\_

LIQUID HYDROCARBONS  
 (C<sub>6+</sub>) \_\_\_\_\_ 6+ \_\_\_\_\_

**DRILLING RATE**

FT PER HR.  MIN. PER FT.

1500 1000 500

VISUAL POROSITY

GST

**SCALE CHANGE**

750 500 250

**LITHOLOGY**

**ppm HYDROCARBONS IN MUD M=1000**

C <sub>1</sub>				C <sub>2</sub>		C <sub>3</sub>		C <sub>4</sub>		C <sub>5+</sub>	
0	1M	5M	10M	0	1M	0	1M	0	1M	0	1M
OIL TSG	2.5	5.0	7.5	25	00	2.5					

TEST FORMATION TO 13.5 LB/GAL EQUIV

OIL TSG

FOSSILS: BRYOZOA, BIVALVES

FOSSILS: A/A PARTLY DOL

NO GAS

NO H<sub>2</sub>S

MARL: LT GY, V SFT, CALC.

CO<sub>2</sub> 5000+

DEPT. NAT. RES & ENV



PE603489