



WELL FLOUNDER NO. 4
 COMPANY ESSO
 COUNTY GIPPSLAND BASIN
 STATE VICTORIA

LEGEND
 DEPTH CORRESPONDS 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

CUTTINGS ANALYSIS

TOTAL GAS _____
 METHANE _____
 LIQUID HYDROCARBONS
 (C₆₊) _____

DRILLING RATE
 MIN. PER HR. MIN. PER FT.
 150 100 50
 VISUAL POROSITY
 GST

LITHOLOGY

ppm HYDROCARBONS IN MUD M=1000

C ₁			C ₂		C ₃		C ₄		C ₅₊		
0	1M	5M	10M	0	1M	0	1M	0	1M	0	1M
OIL TSG	25	50	75	2500	25						

25 50 75
 OIL TSG

NOTE: C₁ SCALE CHANGE
 AT 6625 FT.

TG-55 TCL-3300 TCO₂-500

WT 10.0
 VIS 4.4
 WL 7.0
 PH 10.6
 CL 2800
 SD —

ADD NO₃ TO MUD

SHALE, A/A, DK BR,
 SOFT - MOD FIRM,
 NON FISS., CARB,
 MOD SLTY, GRD TO
 SLTST AT THE
 BASE.
 W/ INTBDS OF
 DOLOMITE, TAN,
 HD, CRPTXTL
 B W/ MINOR COAL

SANDSTONE, FROM
 6840', UNCONSOL,
 M-V CRS., SM
 PEBLY, RND, PRLY
 SRTD, INTBD W/

MINOR SHALES, M
 GY, MOD FIRM,
 MICAC IN PT,
 SILTY IN PT, SB
 FISS W/
 INTBD BIT COAL

S-1-73
 NB-6 J33
 1143ft. / 29.9hrs.

6700
 6800
 6900

DEPT. NAT. RES & ENV

 PE603258