



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

875'-8605'

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
 LIMESTONE
 SHALE
 GYP ANHYDRITE
 DOLOMITE

1 of 25
 CHERT
 LIGNITE

CUTTINGS ANALYSIS
 TOTAL GAS _____
 METHANE _____
 LIQUID HYDROCARBONS
 (C₆₊) _____ 6+ _____

DRILLING RATE
 FT. PER HR. MIN. PER FT.
 3000 2000 1000
 VISUAL POROSITY
 GST

ppm HYDROCARBONS IN MUD M=1000

LITHOLOGY	C ₁					C ₂					C ₃					C ₄					C ₅₊				
	0	5M	10M	15M	0	5M	10M	15M	0	5M	10M	15M	0	5M	10M	15M	0	5M	10M	15M	0	5M	10M	15M	
NB-2-OSC-3A 4.5 HRS = 2135' 	LOGGING AT 1400 HRS ON 2 JANUARY 1973 WATER DEPTH = 392' WELL HEAD = 411' KB. DRILLED 26" HOLE TO 875', 20" CSG AT 827'. DRILLING 13 3/4" HOLE WITH SEAWATER. HOT WIRE ----- CO ₂ ----- H ₂ S ----- 30 UNITS = 1% GAS IN AIR 25 50 75 2500 25 ↓ ↓ ↓ ↓ ↓ ↓ LAB: 650PS 2 PUMPS																								
	30' SAMPLES LS: BUFF-LT GY FOSS. ABNT SHELL FRAGS CORAL BASIC DATA SAMPLES HEAVILY CMT CONTAMINATED																								

DEPT. NAT. RES & ENV

 PE603240