



PE603835

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BAROID ppm LOG

WELL TURRUM NO. 2
 COMPANY ESSO (AUST) LTD.
 FIELD TURRUM.
 COUNTY GIPPSLAND STATE VIC.
BASIN

INTERVAL LOGGED 642 FT TO 8,765 FT
 DATE LOGGED JUNE 7, 1974 TO JULY 8, '74
 DEPTH MEASURED FROM K.B. ELEV. 32'

SUPERVISING ENGINEER K. McDONALD UNIT NO 8809
 TYPE MUDS NATIVE SEAWATER TO 3893 FT
LIGNOSULFONATE TO 8765 FT

LEGEND

ABBREVIATIONS

ABBREVIATIONS		MUD CHARACTERISTICS	
NB	NEW BIT	W	WEIGHT <u>X</u> LBS/GAL <u> </u> LBS/CU FT
NCB	NEW CORE BIT	V	VISCOSITY, API, SECONDS
CO	CIRCULATED OUT	F	FILTRATE, API, CC'S
DST	DRILL STEM TEST	CK	FILTER CAKE
I AT	LOGGED AFTER TRIP	S	SALINITY <u>X</u> PPM CL ⁻ <u> </u> GPG CL ⁻
TG	TRIP GAS	Rm	MUD-RESISTIVITY, OHM-METER
NR	NO RETURNS	Rmc	MUD-CAKE RESISTIVITY, OHM-METER
DS	DIRECTIONAL SURVEY	Rmf	MUD-FILTRATE RESISTIVITY, OHM-METER
DC	DEPTH CORRECTION		

LITHOLOGY

SAND		LIMESTONE	
SHALE		OOLITIC LIMESTONE	
CLAY		DOLOMITE	
CHERT		GYPSSUM, ANHYDRITE	
SALT		COAL OR LIGNITE	
SILTSTONE		GRANITE WASH	
CONGLOMERATE			

DRILLING RATE

- FT. PER HR.
 MIN. PER FT.

1500 1000 500

'dc'--1/0 1/5 2/0

VISUAL
POROSITY

LITHOLOGY

DEPTH

ppm HYDROCARBONS IN MUD M=1000

C₁C₂C₃C₄C₅₊

0 1M 5M 10M
 1/0 1/5 2/5 5/0 7/5

0 1M
 25/00

0 1M
 2/5

0 1M

0 1M

CUTTINGS ANALYSIS

TOTAL GAS
 METHANE
 LIQUID HYDROCARBONS
 (C₂₊)

1/0 1/5 2/0
 TSG