



BAROID ppm LOG

WELL KINGFISH NO 5
 COMPANY E.S.S.O (AUST) LTD.
 FIELD KINGFISH
 COUNTY GIPPSLAND STATE VICTORIA
 BASIN

INTERVAL LOGGED 750 FT TO 8240 FT
 DATE LOGGED 19 MAY '74 TO 2 JUNE '74
 DEPTH MEASURED FROM K.B. ELEV. 32'

SUPERVISING ENGINEER K. MC DONALD UNIT NO 8809
 TYPE MUDS SEAWATER TO 4691 FT
LIGNOSULFONATE TO 8240 FT

LEGEND

ABBREVIATIONS

NB NEW BIT
 NCB NEW CORE BIT
 CO CIRCULATED OUT
 DST DRILL STEM TEST
 LAT LOGGED AFTER TRIP
 TG TRIP GAS
 NR NO RETURNS
 DS DIRECTIONAL SURVEY
 DC DEPTH CORRECTION

MUD CHARACTERISTICS
 W WEIGHT X LBS/GAL LBS/CU FT
 V VISCOSITY, API, SECONDS
 F FILTRATE, API, CC'S
 CK FILTER CAKE
 S SALINITY X PPM CL⁻ GPG CL⁻
 Rm MUD-RESISTIVITY, OHM-METER
 Rmc MUD-CAKE RESISTIVITY, OHM-METER
 Rmf MUD-FILTRATE RESISTIVITY, OHM-METER

LITHOLOGY

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

DRILLING RATE

FT. PER HR.
 MIN. PER FT.

3000 2000 1000

'd'—1/5 2/0 2/5

VISUAL POROSITY

LITHOLOGY

DEPTH

ppm HYDROCARBONS IN MUD M=1000

DEPTH	C ₁				C ₂		C ₃		C ₄		C ₅₊	
	0	1M	5M	10M	0	1M	0	1M	0	1M	0	1M
1736	1/5	2/5	5/0	7/5	0	25/00	0	2/5	0	1M	0	1M

CUTTINGS ANALYSIS

TOTAL GAS
 METHANE
 LIQUID HYDROCARBONS (C₆₊)

1736 V V V