ENCLOSURE 4

Schlumberger
Synergetic Log Systems

Computer Processed Interpretation

CORIBAND
Analysis of Complex Reservoirs

Using the following logs : IES, LL7, MLL, FDC, BHC, GRN

384172

COMPANY HEMATITE PETROLEUM PROPRIETARY LIMITED
WELL PELICAN -1
FIELD WILDCAT
COUNTRY AUSTRALIA **JOB REFERENCE No** C-112,5602
DATE PROCESSED 3 NOV. 1975 **DATE LOGGED** 25 APRIL 1970
LOCATION LAT : 40° 20' 20.8" S
LONG : 145° 50' 37.1" E
ELEV. KB 100 DF GL

BHP OIL & GAS DIVISION
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EXPLORATION FILES

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The well name, location and borehole reference data were furnished by the customer

This SYNERGETIC LOG presentation was computed using
CORIBAND – Analysis of Complex Lithologies

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording	Engineer : A.SODINI	Location : SAL	
Office Recording	Comp. Center : CLIC	Program No : PRE 901 / COR 902	Analyst : D.STARK
Mud Measurements	Rm 1.33 @ 70 °F	Rmf 1.00 @ 70 °F	BHT 238 °F

COMPUTATION PARAMETERS

Depth Interval From	To	Rw	Rmf	Rcl	Δtcl	Ø Ncl	ρbcl	ρh	T°	GR (min)	GR (max)
10400	9700	0.20	0.31	6.2	88		2.59	0.3	238	15	90
9700	8540	0.09	0.35	6.2	88		2.59	0.3	225	15	90
8540	8200	0.09	0.50	7.5	83		2.58	0.3	210	15	100
8200	8000	0.10	0.51	7.5	83		2.58	0.3	190	15	100

Remarks
NO CNL AVAILABLE. SPECIAL CALIBRATION PROCEDURE USED FOR CALIBRATION OF GNT. RESULTS CAN ONLY BE CONSIDERED PROVISIONAL

5 cm

DEPTH	FORMATION CHARACTERISTICS	HYDROCARBON ANALYSIS	POROSITY AND FLUIDS ANALYSIS BY VOLUME	FORMATION ANALYSIS BY VOLUME
(FT)	Secondary Porosity 0 % 25 Average Grain Density 2.5 gm/cc 3.0	Water saturation 100 % 0 Hydrocarbon volume 0 Ø.Shr % 25 Hydrocarbon weight 0 Ø.Shr. ρh. 25 DIFFERENTIAL CALIPER (Caliper – Bit Size) –4 0 inches 12	Residual Moved Hydrocarbon Water 50 % 0	Clay Matrix Porosity 100 % 0 Coal

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