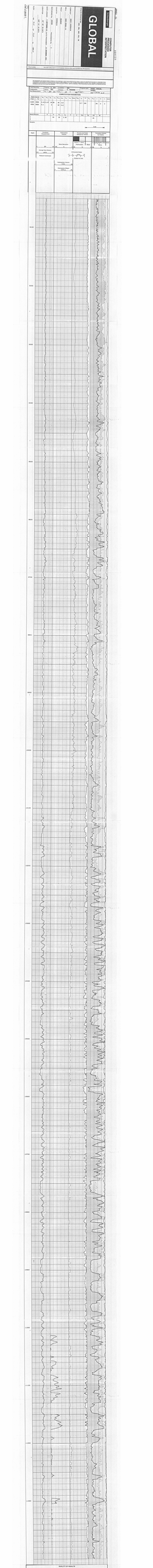

ENCL. 36

460158

OR-0358A.

Schlumberger

GLOBAL

COMPUTER PROCESSED INTERPRETATION

Using the following logs: LDT, CNL, BHC, DIL, GR

COMPANY AMOCO AUSTRALIA
WELL CAPE SORELL #1
FIELD WILDCAT
COUNTRY AUSTRALIA
REFERENCE No. 240068 PROCESSING No. 2
DATE LOGGED 5 SEPTEMBER 82 DATE PROCESSED 22 DECEMBER 1982
LOCATION 42° 08' 09.54"S
145° 01' 47.06"E
ELEV KB 72.0' DF 71.0' GL -309.0'

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

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 our General Terms and Conditions as set out in our current Price Schedule.

Field Recording	Engineer: H. GOH	Location: SEA	Programs used: PRESS, RTGLOB, GLOBAL
Computation	Centre: ASJ	Analyst: T. HIGGINS	
Mud Measurements	R_m = .48 @ 226 °F	R_{mf} = .37 @ 226 °F	BHT = 226 °F Bit Size 8.5"

COMPUTATION PARAMETERS

Depth Interval From	Depth Interval To	R_w	R_{mf}	R_{cl}	Δt_{cl}	Φ_{Ncl}	ρ_{bcl}	Σ_{cl}	U_{cl}	$Eatt_{cl}$	Tp_{cl}	ρ_h	T°	Σ_w	Σ_{mf}	a	m	n	expvcl
11400	9590	0.15	0.37	10	80	30	2.6					0.7	226			.81	2	2	
9590	9050	0.1		5		32	2.4												

Special Minerals	R	Δt	Φ_N	ρ_b	Σ	U	Eatt	Tpl	GR	SP
1:		44	18	2.78					25	
2:										
3:										

Remarks:

5 cm

Depth	Formation Characteristics	Hydrocarbon Analysis	Porosity and Fluids Analysis by Volume	Formation Analysis by Volume
	0 SPI 50 Average Grain Density 2.5 gm/cc 3.0 Reduced Incoherence 5 0	Water Saturation 100 % 0 Hydrocarbon Volume 0 Φ.Shr .25 Hydrocarbon Weight 0 Φ.Shr.ρ_h .25	Residual Moved Hydrocarbon Water 50 % 0 Differential Caliper −4 0 inches 12 (Caliper-bit size)	Clay, Min 1, Min 2, Min 3, Sand, Lim., Dol., Porosity Matrix 100 % 0

QUALITY OF RESULTS