ENCLOSURE 1b

359076

OR-346

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL TOOLKA 1 A
COMPANY ESSO AUST. LTD.

COMPANY ESSO AUSTRALIA LTD.
WELL TOOLKA No.1 A
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
LOCATION 39° 24' 36.85" S
145° 23' 45.22" E
Other Services:
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 00
Log Measured From , Ft. Above Perm. Datum
Drilling Measured From
Elev.: K.B. 32'
D.F. 31'
G.L. -258'

Date	2-2-74			
Run No.	ONE			
Depth—Driller	8907			
Depth—Logger	8900			
Btm. Log Interval	8894			
Top Log Interval	2790			
Casing—Driller	13 3/8" @ 2790	@	@	@
Casing—Logger	2790			
Bit Size	9 7/8"			
Type Fluid in Hole	LIGNOSULPHONATE			
Dens. | Visc.	9.9 | 45			
pH | Fluid Loss	9.8 | 8 ml	ml	ml	ml
Source of Sample	FLOWLINE			
R_m @ Meas. Temp.	0.78 @ 78 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	0.59 @ 75 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.14 @ 75 °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	PRESS | PRESS			
R_m @ BHT	@ 214 °F	@ °F	@ °F	@ °F
Time Since Circ.	6 HOURS			
Max. Rec. Temp.	214 °F	°F	°F	°F
Equip. | Location	2080 | SAL			
Recorded By	HANNINGTON			
Witnessed By	BENEDEK			

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

REMARKS

Changes in Mud Type or Additional Samples		
Date | Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.		
ph | Fluid Loss	ml	
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} | R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other

C.D.: S.O.:
Equip. Used: CART. No. SLC-DG 32
PANEL No. SLP-JG 34
SONDE No. SLS-KB 93

Velocity (feet per second) $= \frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$

5 cm

DEPTHS

INTERVAL TRANSIT TIME

MICROSECONDS PER FOOT

T 3 R_1 2 R_2