ENCLOSE 9a

387105 OR.352

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG (WITH CALIPER)

5 cm

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN 2
COMPANY ESSO

COMPANY ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.,
WELL PELICAN 2
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
LOCATION LAT.: 40° 18' 28.426"S LONG: 145° 49' 12.270"E
Other Services: FDC-GR, IES, CST, CIS, FIT, HDT.
Sec. Twp. Rge.

Permanent Datum: MSL, Elev. 0
Log Measured From KB 100 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 100
D.F.
G.L.

Date	13 AUG 70	1 SEPT 70		
Run No.	1 5"	2 5"		
Depth—Driller	9495	10066		
Depth—Logger	9482	10076		
Btm. Log Interval	9479	10030		
Top Log Interval	3000	9350		
Casing—Driller	13 3/8 @ 2983	13 3/8 @ 2983	@	@
Casing—Logger	3000	3000		
Bit Size	12¼	12¼		
Type Fluid in Hole	GEL	GEL		
Dens. | Visc.	10.4 | 40	10.1 | 60	|	|
pH | Fluid Loss	9.5 | 9.8 ml	9.5 | 7.8 ml	| ml	| ml
Source of Sample	FLOWLINE	FLOWLINE		
R_m @ Meas. Temp.	1.4 @ 56 °F	1.62 @ 68 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.08 @ 56 °F	1.31 @ 68 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.07 @ 56 °F	2.09 @ 68 °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	PRESS | PRESS	PRESS | PRESS	|	|
R_m @ BHT	0.42 @ 190 °F	0.52 @ 198 °F	@ °F	@ °F
Time Since Circ.	7 HOURS	10 HOURS		
Max. Rec. Temp.	209 °F	198 °F	°F	°F
Equip. | Location	2072 | SAL	2072 | SAL	|	|
Recorded By	A.ROBERTS	SCHON		
Witnessed By	BLACK	GENTILE		

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

REMARKS RUN 2 W.C.D. USED DISPLACEMENT 1 FOOT.

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. YES/SPRINGS S.O.:
Equip. Used: CART. No. SLC-B 352
PANEL No. SLP-C 353
SONDE No. SLS-D 389

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