369067

OR-0337 Vol. 2

Enclosure 14

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG (WITH CALIPER)

COUNTY	AUSTRALIA
FIELD or LOCATION	WILDCAT
WELL	DONDU 1
COMPANY	ESSO

COMPANY ESSO AUSTRALIA LTD.

WELL DONDU 1

FIELD WILDCAT

COUNTY AUSTRALIA STATE TASMANIA

LOCATION
LAT: 39° 59' 12" S.
LONG: 146° 13' E.
Sec. ____ Twp. ____ Rge. ____

Other Services:
ISF,
FDC/CNL/GR

Permanent Datum: MSL, Elev. 0
Log Measured From KB, 32 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 32
D.F. 31
G.L. ____

Date	JUNE 13 1973			
Run No.	1, 5" 2"			
Depth—Driller	8455			
Depth—Logger	8473			
Btm. Log Interval	8467			
Top Log Interval	2808			
Casing—Driller	13 3/8 @ 2809	@	@	@
Casing—Logger	2808			
Bit Size	12 1/4			
Type Fluid in Hole	FRESHWATER — LIGNOSULPHONATE			
Dens. | Visc.	10.1 | 46	|	|	|
pH | Fluid Loss	9.9 | 6.8 ml	ml	ml	ml
Source of Sample	FLOWLINE			
R_m @ Meas. Temp.	0.67 @ 100 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	0.58 @ 70 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	0.98 @ 80 °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	PRESS			
R_m @ BHT	0.27 @ 232 °F	@ °F	@ °F	@ °F
Time Since Circ.	11 HRS			
Max. Rec. Temp.	232 / BROKEN °F	°F	°F	°F
Equip. | Location	2080 | SAL	|	|	|
Recorded By	CHAFFE			
Witnessed By	DAVIDSON			

FIELD PRINT

OFFSHORE 20

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
1	SLT-L	CENT.	

C.D.: S/O PADS S.O.:
Equip. Used: CART. No. SLC-DG 32
PANEL No. SLP-JG 34 SLO-B 599.
SONDE No. SLS-KB 93

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

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

$T \underline{3} R_1 \underline{2} R_2$

190 140

140 90 40

DEPTHS 2"

5 cm

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

$T \underline{3} R_1 \underline{2} R_2$

140 90 40

190 140

DEPTHS 2"

COMPANY ESSO AUSTRALIA LTD.
WELL DONDU 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

SCHL. FR 8467
SCHL. TD 8473
DRLR TD 8455
Elev: KB 32
DF 31
GL -269

DETAIL LOG
5" = 100'

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

$T \underline{3} R_1 \underline{2} R_2$

140 90 40

190 140

DEPTHS 5"