362120 OR-0336 Vol. 2

MINES

96

Schlumberger

INDUCTION - SPHERICALLY FOCUSED BOREHOLE COMPENSATED SONIC LOG

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL DURROON 1
COMPANY ESSO

COMPANY ESSO AUSTRALIA LTD.
WELL DURROON 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
LOCATION LAT: 40° 32' S LONG: 147° 12' E
Other Services: FDC/CNL/GR HDT, CIS ST.
Sec. Twp. Rge.

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. -225

FIELD PRINT

Date	NOV. 22 1972		
Run No.	3, 5", 2"		
Depth—Driller	9922		
Depth—Logger	9913		
Btm. Log Interval	9906		
Top Log Interval	5900		
Casing—Driller	13 3/8 @ 3005	@	@
Casing—Logger	3007		
Bit Size	12 1/4		
Type Fluid in Hole	LIGNOSULPHONATE		
Dens. | Visc.	10.2 | 48	|	|
pH | Fluid Loss	10.2 | 6.0 ml	| ml	| ml
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	1.27 @ 67 °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.94 @ 65 °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.55 @ 67 °F	@ °F	@ °F
Source: Rmf Rmc	PRESS		
Rm @ BHT	0.48 @ 175 °F	@ °F	@ °F
Time Since Circ.	5 HRS		
Max. Rec. Temp.	174/176 °F	°F	°F
Equip. | Location	2080 | SAL	|	|
Recorded By	CHAFFE		
Witnessed By	McKAY		

OFFSHORE 15

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

REMARKS TTI RECORDED 30' 8" DEEP. TTI CORRECTED AT SPLICE (8180)

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		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source: Rmf Rmc		
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other
3	IRT/SCT		ECCEN.	

ILP-A 53 SLP-JG 34
IRP-S 48 SLC-DG 32
IRC-J 60 SLH-C 93
MIH-W 60 SLS-KB 93
IRS-S 27 SLO-B 599

SBR = 1
SURFACE DETERMINED SONDE ERROR USED
1 1/2" SO FOR ISF S/O PADS FOR SONIC

SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = 1000 / ohms — m²/m
10 — ↔ +		6FF40 INDUCTION 1000 0
		RESISTIVITY ohms – m²/m
		0 SFL 20 0 200
		0 AMP SFL 4
	2"	0 INDUCTION 20

5 cm

	2"	0 SFL 200 0 20
		INDUCTION 0 20
		0 AMP. SFL 20
		RESISTIVITY ohms – m²/m
10 — ↔ +		6FF40 INDUCTION 1000 0
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	CONDUCTIVITY millimhos/m = 1000 / ohms — m²/m

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

SCHL. FR 9906
SCHL. TD 9913
DRLR TD 9922
Elev:
KB 32
DF 31
GL -225

SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	INTERVAL TRANSIT TIME MICROSECONDS PER FOOT
10 — ↔ +		T 3 R1 2 R2
		140 90 40
	5"	INDUCTION - SPHERICALLY FOCUSED RESISTIVITY
		0.2 1.0 10 100 1000