OR-334

338101

Enclosure 33

SCHLUMBERGER INDUCTION-ELECTRICAL LOG

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL CORMORANT 1
COMPANY ESSO

COMPANY ESSO STANDARD OIL (AUSTRALIA) LTD
WELL CORMORANT 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TAS
LOCATION 145° 31' 35.7" E 39° 34' 22.8" S
Sec. Twp. Rge.
Other Services: FDCG. MLL. BHC CDM. CST. FIT

Permanent Datum: MSL, Elev. 0
Log Measured From KB, 100 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 100
D.F. 99
G.L.

Date	10 July 1970			
Run No.	3			
Depth—Driller	9845			
Depth—Logger	9835			
Btm. Log Interval	9834			
Top Log Interval	2952			
Casing—Driller	2952 @	@	@	@
Casing—Logger	2952			
Bit Size	12"1/4			
Type Fluid in Hole	lignosulfonate			
Dens. | Visc.	10.3 | 41			
pH | Fluid Loss	10 | 9.2 ml	ml	ml	ml
Source of Sample	circulation			
R_m @ Meas. Temp.	2.03 @ 64 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.8 @ 63 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	0.7 @ 198 °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	press | chart			
R_m @ BHT	0.7 @ 198 °F	@ °F	@ °F	@ °F
Time Since Circ.	19 hrs.			
Max. Rec. Temp.	238 °F	°F	°F	°F
Equip. | Location	| SAL			
Recorded By	GASTALDY			
Witnessed By	BLACK			

FIELD PRINT

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	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
SP	7500	Shift 45 mVs to	the left

Equipment Data

Run No.	Tool Type	Tool Position	Other

Run No.: 3
C.D.:
S.O.: 1"1/2
Equip. PANEL No.: IRP-H 724
Used: CART. No.: IRC-F 711
SONDE No.: IRS-M 685
IAP No.: MMP-B 280
S.B.R.: 1

Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for 6FF40.
☐ 6FF40 sonde error corrected for inch borehole signal at Rm =
☐ 6FF40 zero set in hole at depth of feet.

5 cm

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms - m²/m
− 15 +		A - 16" - M SHORT NORMAL 0 20 0 200 INDUCTION 0 20 0 200 0 AMP. SHORT NORMAL 4	6FF40 INDUCTION 1000 0 2000 1000

− 15 +		0 AMP. SHORT NORMAL 4 A-16"-M SHORT NORMAL 0 20 0 200 INDUCTION 0 20 0 200	6 FF40 INDUCTION 1000 0 2000 1000
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms - m²/m

COMPANY ESSO STANDARD OIL (AUSTRALIA) LTD
WELL CORMORANT 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TAS

SCHL. FR 9834
SCHL. TD 9835
DRLR TD 9845
Elev:
KB 100
DF 99
GL

DETAIL LOG

5" = 100'