391198 OR-354

ENCLOSURE 159

SCHLUMBERGER INDUCTION-ELECTRICAL LOG

COUNTY	AUSTRALIA
FIELD or LOCATION	WILDCAT
WELL	PELICAN #4
COMPANY	ESSO AUST. LTD.

COMPANY Hematite Petroleum Pty.Ltd.
WELL Pelican #4
FIELD Wildcat
COUNTY Australia STATE Tasmania

LOCATION 40° 21' 38.30" S
145° 52' 17.70" E

Sec. ___ Twp. ___ Rge. ___

Other Services:

Permanent Datum: MSL, Elev. 0
Log Measured From KB, 82 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 82
D.F. 81
G.L. -254

Date	30-1-79			
Run No.	TWO			
Depth—Driller	8373			
Depth—Logger	8389			
Btm. Log Interval	8382			
Top Log Interval	2788			
Casing—Driller	13 3/8 @ 2789	@	@	@
Casing—Logger	2788			
Bit Size	11 1/2			
Type Fluid in Hole	SEA WATER GEL			
Dens. | Visc.	10.0 | 40			
pH | Fluid Loss	10.5 | 7 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	.24 @ 80 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	.18 @ 80 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	.35 @ 80 °F	@ °F	@ °F	@ °F
Source: Rmf Rmc	PRESS | PRESS			
Rm @ BHT	.11 @ 191 °F	@ °F	@ °F	@ °F
Time Since Circ.	6 Hrs.			
Max. Rec. Temp.	191 °F	°F	°F	°F
Equip. | Location	3501 | SEA			
Recorded By	S.BRISCOE			
Witnessed By	D.WARNER			

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		
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	Tool Position	Other
1	IRT-R	Excentered	

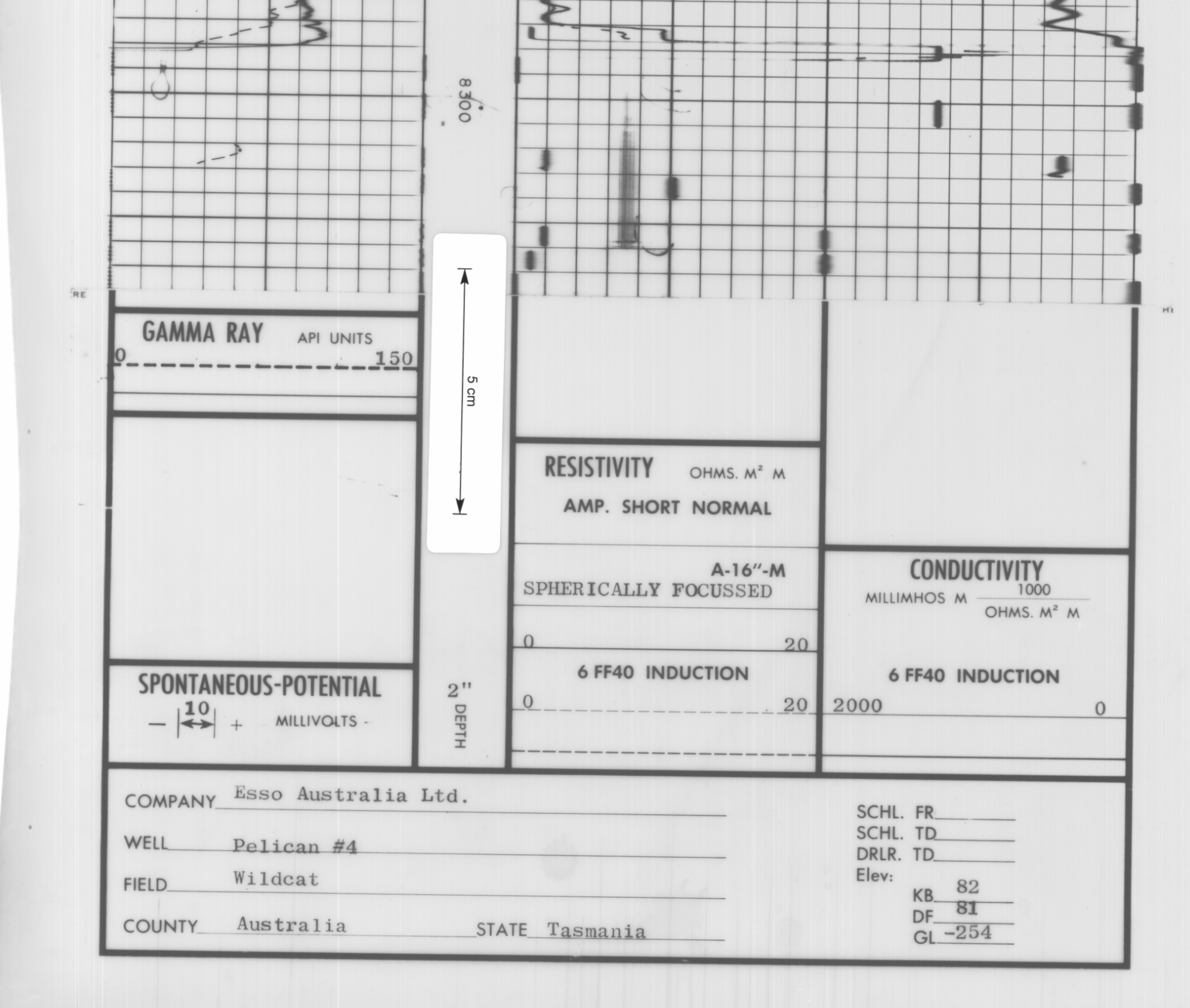
Run No.:	2
C.D.:	FIN
S.O.:	1.5'
Equip. PANEL No.:	UD 738
Used: CART. No.:	QB 727
SONDE No.:	VA 732
IAP No.:	
S.B.R.:	1

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.

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = 1000/ohms - m²/m
− 10 +	2"	A-16"-M SPHERICALLY FOCUSSED 0 — 20	6FF40 INDUCTION 2000 — 0
		INDUCTION 0 — 20	
GAMMA RAY API UNITS 0 — 150		AMP. SHORT NORMAL	

5 cm

SPONTANEOUS-POTENTIAL − 10 + MILLIVOLTS	DEPTH 2"	RESISTIVITY OHMS. M² M AMP. SHORT NORMAL	CONDUCTIVITY MILLIMHOS M 1000/OHMS. M² M
		A-16"-M SPHERICALLY FOCUSSED 0 — 20	6 FF40 INDUCTION 2000 — 0
		6 FF40 INDUCTION 0 — 20	
GAMMA RAY API UNITS 0 — 150			



5 cm

GAMMA RAY API UNITS 0 — 150		RESISTIVITY OHMS. M² M AMP. SHORT NORMAL	
		A-16"-M SPHERICALLY FOCUSSED 0 — 20	CONDUCTIVITY MILLIMHOS M 1000/OHMS. M² M
SPONTANEOUS-POTENTIAL − 10 + MILLIVOLTS -	2" DEPTH	6 FF40 INDUCTION 0 — 20	6 FF40 INDUCTION 2000 — 0

COMPANY Esso Australia Ltd.
WELL Pelican #4
FIELD Wildcat
COUNTY Australia STATE Tasmania

SCHL. FR.
SCHL. TD.
DRLR. TD.
Elev:
KB 82
DF 81
GL -254