

ENCLOSURE 4a

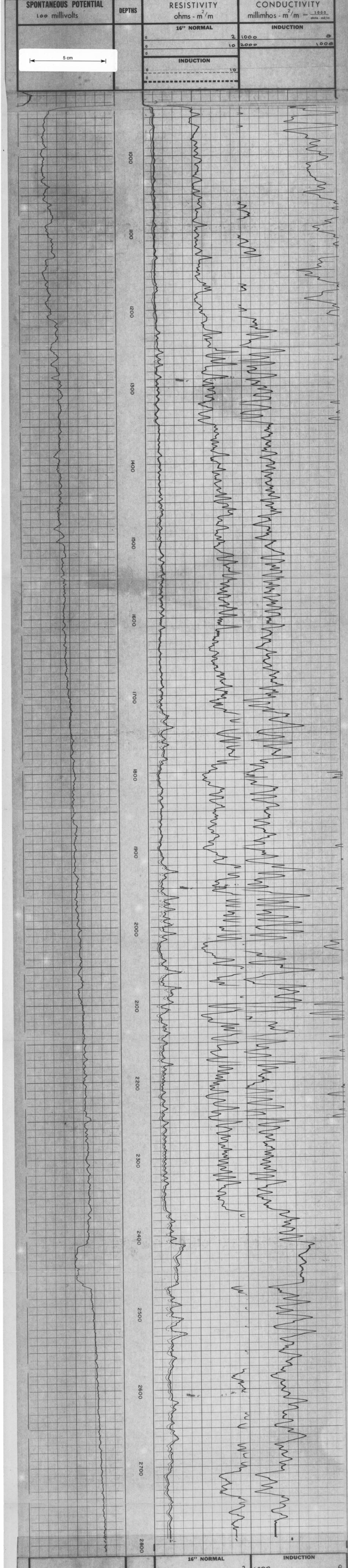
SCHLUMBERGER

INDUCTION-ELECTRICAL LOG

COUNTRY	AUSTRALIA	COMPANY	ESSO EXPLORATION (AUSTRALIA)
FIELD	WILDCAT	WELL	PRAWN A-1
WELL	PRAWN A-1	LOCATION	143° 06' 27" E 39° 21' 25" S
COMPANY	ESSO	COUNTRY	AUSTRALIA
FIELD	WILDCAT	STATE	VIC OFFSHORE
WELL	PRAWN A-1	Other Services:	BSC PDCOR COM CST
Log Measured From	M.S.L.	Ref No.	
Drilling Measured From	R.T. 84	Elev. K.B.	
RUN No. 1	27/1000	D.F.	
First Reading	30 SAM 1948	G.L.	
Last Reading	2782		
Interval Measured	1848		
Casing Diameter	434		
Depth Reached	433		
Bottom Driller	2783		
Mud Nature	XP 2.0 SERRAVALLO		
Density   Viscosity	9.4 @ 4.8		
Mud Resistivity	0.78 @ 6.2		
Mud Resist. BHT	0.76 @ 110		
Origin of Sample	FLANKLINE		
pH   Fluid Loss	6.5 @ 6.2		
Bit Size	0.48 @ 6.2		
Bit Size	1 5" @ 2784		
Bit Size	2 20"		
Casing Size	2 1/2"		
Op. Rig Time	0-2072		
Track No.	SUNGER		
Recorded By	LUNT		
Witness			

REMARKS: WAVE COMPENSATING DEVICE USED MOVEMENT 5'

LOGGING DATA		EQUIPMENT DATA	
Run No.	1	Run No.	1
Type of Sonde	6FF4D	Panel	IRP-F 771
S. N. Spacing	16"	Cartridge	IRG-F 711
Stand-off	13"	Sonde	IRG-M 581
S. B. R.	1	Test Loop	ITL-C 721



SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
100 millivolts		ohms - m <sup>2</sup> /m	millimhos - m <sup>2</sup> /m
		16" NORMAL	INDUCTION
		0 2 1000	0 1000
		0 10 2000	0 1000
		INDUCTION	
		0 10	

COMPANY	ESSO EXPLORATION (AUSTRALIA)	SCHL. F.R.	2782
WELL	PRAWN A-1	SCHL. T.D.	2783
FIELD	WILDCAT	DRIL. T.D.	2784
COUNTRY	AUSTRALIA	STATE	VIC OFFSHORE