ENCLOSURE 13b 384191 OR-351

SCHLUMBERGER

MICROLATEROLOG

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN NO 1
COMPANY ESSO

COMPANY ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.
WELL PELICAN NO 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

LOCATION LAT 40⁰ 20' 20.8"S
LONG145⁰50' 37.1"E
Sec. Twp. Rge.

Other Services:
FDC,BHC,CST,
IES,LL7,CDM,
GRN,CIS,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.
G.L.

Date	4 APRIL 70		4 APRIL 70					
Run No.	1	5"	2	5"				
Depth—Driller	8570		10428					
Depth—Logger	8570		10414					
Btm. Log Interval	8570		10414					
Top Log Interval	7320		8540					
Casing—Driller	13 3/8 @ 2512		9 5/8 @ 8540		@		@	
Casing—Logger	2512		8540					
Bit Size	12¼		8½					
Type Fluid in Hole	LIGNOSULPHONATE							
Dens. | Visc.	10.3	39	11.3	56				
pH | Fluid Loss	9.5	8.6ml	10.5	8.4ml		ml		ml
Source of Sample	CIRCULATION							
R_m @ Meas. Temp.	2.0 @ 60 °F		1.33 @ 70 °F		@ °F		@ °F	
R_{mf} @ Meas. Temp.	1.7 @ 60 °F		1.0 @ 70 °F		@ °F		@ °F	
R_{mc} @ Meas. Temp.	3.9 @ 60 °F		2.66 @ 70 °F		@ °F		@ °F	
Source: R_{mf} R_{mc}	PRESS	PRESS	PRESS	PRESS				
R_m @ BHT	0.62 @ 205 °F		0.33 @ 238 °F		@ °F		@ °F	
Time Since Circ.	15 HOURS		3 HOURS					
Max. Rec. Temp.	205 °F		238 °F		°F		°F	
Equip. | Location	2072	SAL	2072	SAL				
Recorded By	A.SODINI		A.SODINI					
Witnessed By	WHITTLE		THRELFALL					

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

REMARKS RUN 1 WCD DIS 4'. RUN 2 BIT SIZE WRONGLY PUT AT 9½ INSTEAD OF 8½.

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		

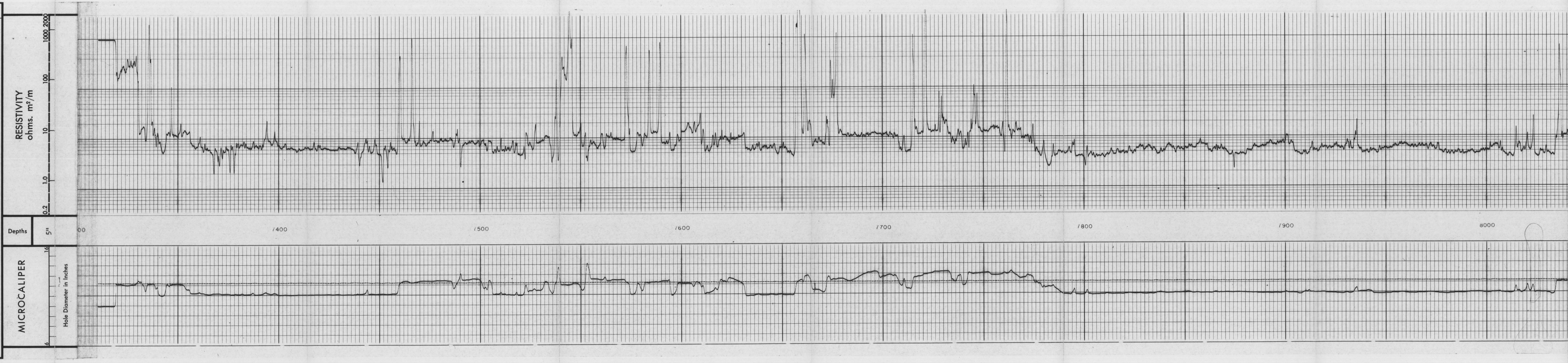
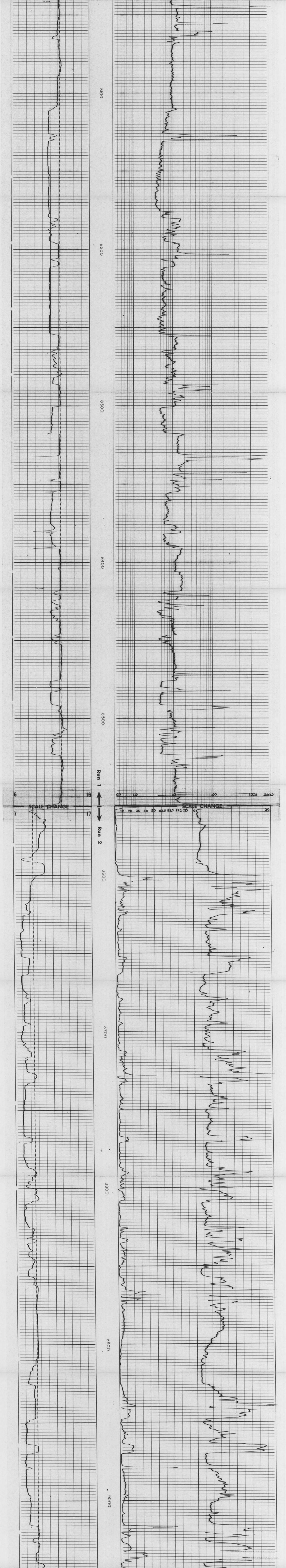
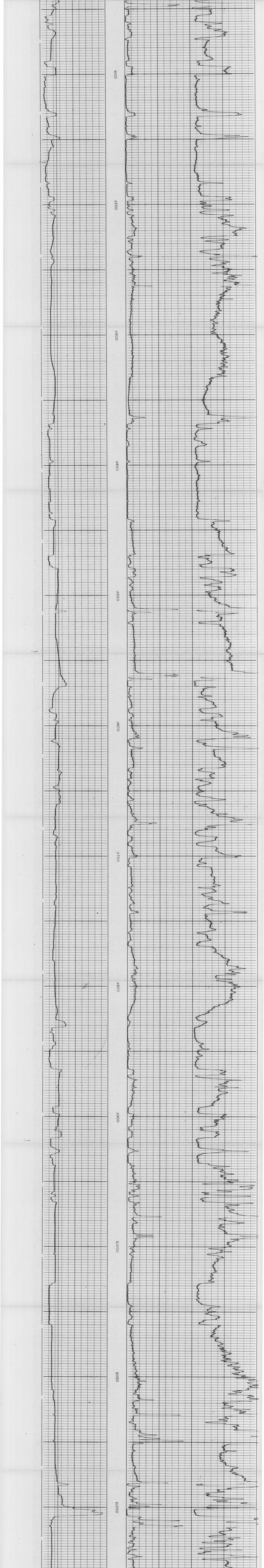
Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole
MICROCALIPER	8540	6-16	7-17
RESISTIVITY	8540	LOGARTHMIC	LINEAR

Equipment Data

Run No.	Tool Type	Pad Type	Tool Pos.	Other
1	PMT	VIII	-	
2	PMT	VIII	-	

C.D.: YES S.O.: NO
Equip. Used: CART. No. MPC-D 201
PANEL No. MPP-B 201
SONDE No. MPS-C 231
FUNCTION PANEL-

5 cm