14b

ISF/BHC
Run 1 5"

391194

OR-354

C 73065 SEPT 76

ENCLOSURE 146

Schlumberger

SIMULTANEOUS

INDUCTION RESISTIVITY SONIC

ISF - SONIC

COUNTRY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL PELICAN #4
COMPANY HEMATITE PET.LTD.

COMPANY Hematite Petroleum Pty. Ltd.

WELL Pelican #4

FIELD Wildcat

COUNTRY Australia

LOCATION
40° 21' 38.3" S
145° 52' 17.7" E
Sec. ______ Twp. ______ Rge. ______

Other Services:

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

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

Date	20-1-79			
Run No.	ONE			
Depth-Driller	2864			
Depth-Logger	2862			
Btm. Log Interval	2855			
Top Log Interval	762			
Casing-Driller	20" @ 761	@	@	@
Casing-Logger	762			
Bit Size	17½			
Type Fluid in Hole	DRISPAC SEA WATER			
Dens. | Visc.	9.1 | 43			
pH | Fluid Loss	10.0 | 20.4 ml	ml	ml	ml
Source of Sample	FLOWLINE			
R_m @ Meas. Temp.	.23 @ 77°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	.19 @ 77°F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	.38 @ 77°F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	PRESS | PRESS			
R_m @ BHT	.17 @100°F	@ °F	@ °F	@ °F
Time Since Circ.	3 Hrs.			
Max. Rec. Temp.	100 °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

EQUIPMENT DATA

Run N°	Induction Panel	Induction Cartridge	Induction Sonde	Sonic Panel	Sonic Oscil.	Sonic Cartridge	Sonic Sonde	Aux and Memory Panel SRPCC	Aux and Memory Panel MDU-AB	Aux and Memory Panel LP.	G R Cartridge	Tape Recorder	Caliper
1	UD 738	QB 727	VA 732	LB 780	-	K785	RA1658	1802	939			EB888	

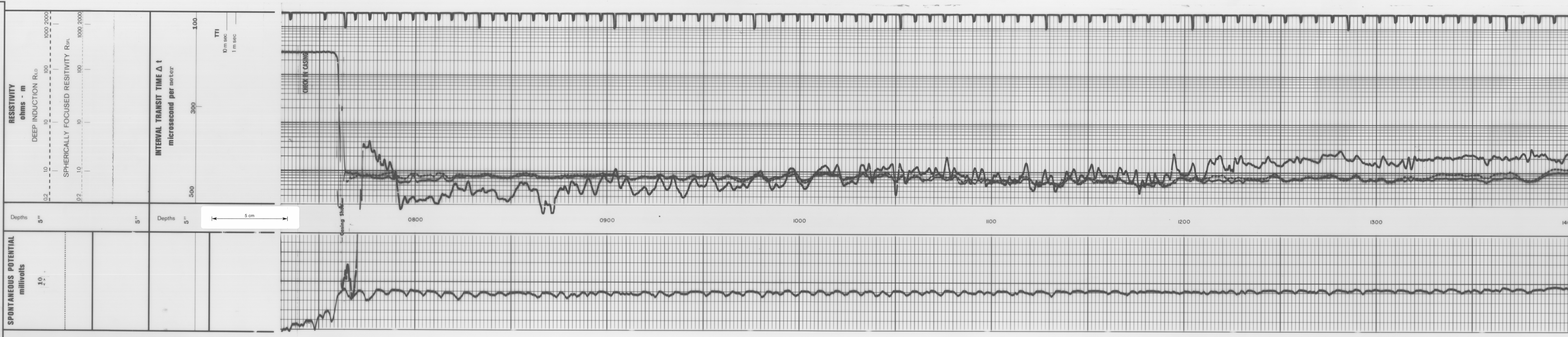
LOGGING DATA

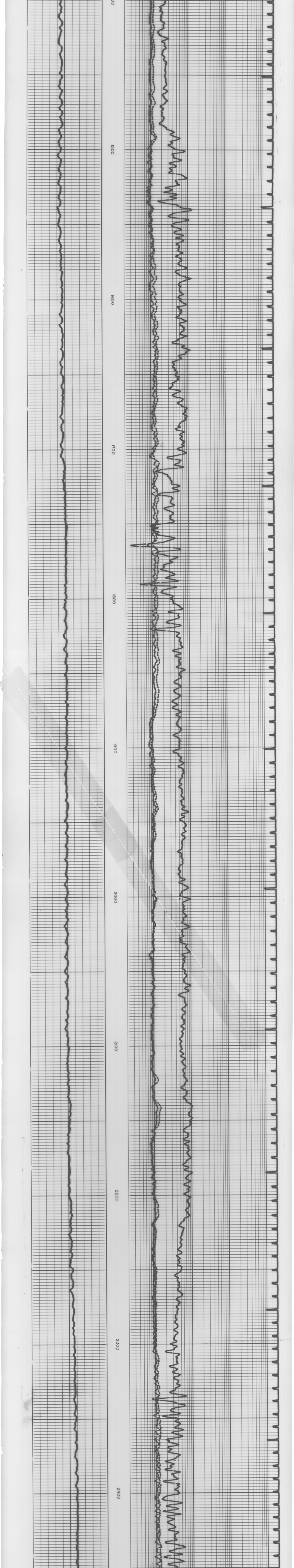
Run N°	Gamma Ray Time Constant	Gamma Ray Speed	Stand-off inches	Centering Device	Zero cond. adjusted at Surface	Zero cond. adjusted at Depth	RSFL averaged Yes	RSFL averaged No	Max. hole deviation
1	1	3600	1.5	Excent	x			x	1 °@ TD
									°@
									°@
									°@

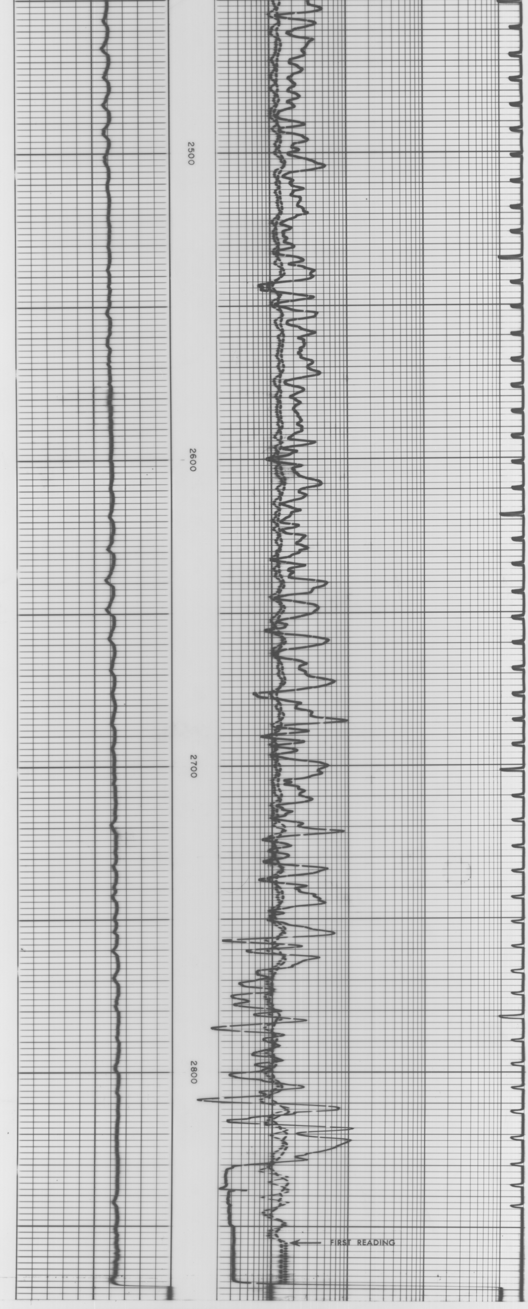
CALIBRATION DATA

Run N°	Gamma Ray API Scale	Gamma Ray Background CPS	Total CPS
1	0-165		

REMARKS SBR = 1







TTI

10 m sec

1 m sec

500 300 100

5" Depths

INTERVAL TRANSIT TIME Δ t

microsecond per meter

REPEAT SECTION

CALIBRATION DATA

SIMULTANEOUS

INDUCTION RESISTIVITY
SONIC

ISF - SONIC

Schlumberger

0.2 1.0 10 100 1000 2000

SPHERICALLY FOCUSED RESITIVITY R_{SFL}

0.2 1.0 10 100 1000 2000

DEEP INDUCTION R_{ILD}

RESISTIVITY

ohms - m

10

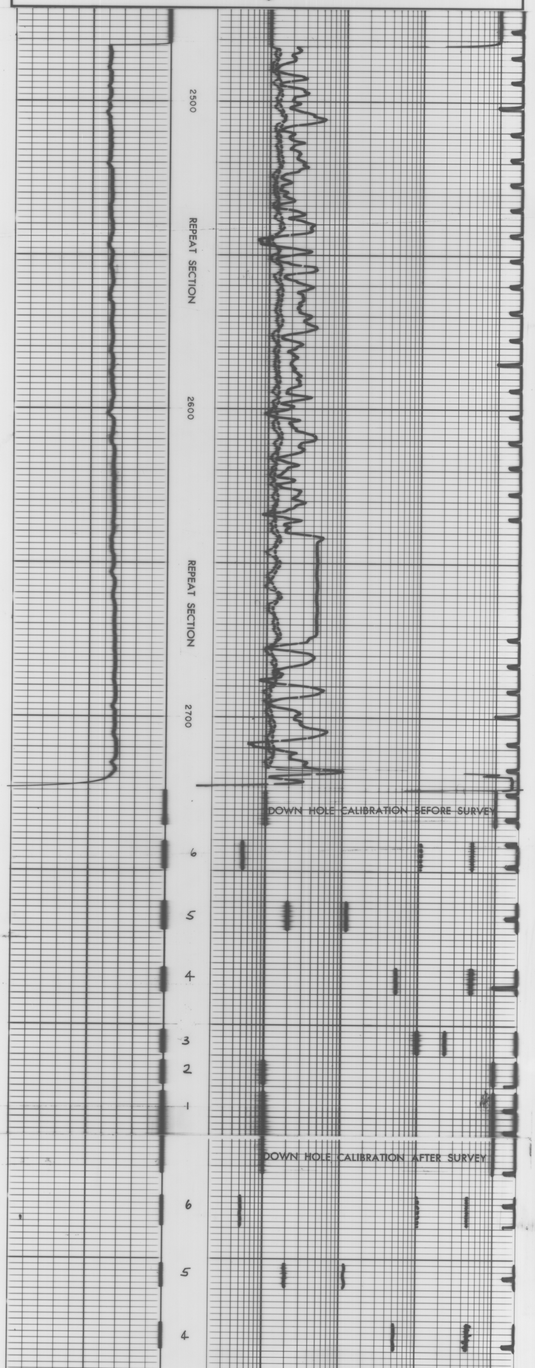
SPONTANEOUS POTENTIAL

millivolts

5" Depths

REPEAT SECTION

CALIBRATION DATA


2500
REPEAT SECTION
2600
REPEAT SECTION
2700
DOWN HOLE CALIBRATION BEFORE SURVEY
6
5
4
3
2
1
DOWN HOLE CALIBRATION AFTER SURVEY
6
5
4