371125
OR-0338
Enclosure 20

COUNTY AUSTRALIA
FIELD or LOCATION WILDCAT
WELL NANGKERO 1
COMPANY HEMATITE PETROLEUM

Schlumberger

SIMULTANEOUS

COMPENSATED NEUTRON-FORMATION DENSITY

COMPANY HEMATITE PETROLEUM PTY. LTD.
WELL NANGKERO 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA
Location: 40° 04' 25.0" S 145° 58' 40.6" E
Other Services: ISF/SCT, HDT, CIS, FIT, CST
Sec. Twp. Rge.

Permanent Datum: MSL ; Elev.: 0
Log Measured From KB , 32 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 32
D.F. 31
G.L. -261

Date	12-5-74			
Run No.	ONE			
Depth—Driller	9440			
Depth—Logger	9449			
Btm. Log Interval	9448			
Top Log Interval	3224			
Casing—Driller	13 3/8 @3250	@	@	@
Casing—Logger	3224			
Bit Size	12¼			
Type Fluid in Hole	LIGNOSULPHONATE			
Fluid Level	SURFACE			
Dens. | Visc.	9.9 | 48			
pH | Fluid Los	9.8 | 6.0 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	0.69 @ 72°F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.50 @ 72°F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	0.89 @ 72°F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	PRESS | PRESS			
Rm @ BHT	0.25 @ 201°F	@ °F	@ °F	@ °F
Time Since Circ.	11 HOURS			
Max. Rec. Temp.	200/202 °F	°F	°F	°F
Equip. | Location	2080 | SAL			
Recorded By	HANNINGTON&WADIER			
Witnessed By	HODGSON			

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

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

Date | Sample No.		
Depth - Driller		
Type Fluid		
Source of Sample		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	
Rm @ BHT	@ °F	
Dens. | Visc.		
ph | Fluid Loss	ml	ml
% Water by Vol.		
% Oil by Vol.		
% Solids by Vol.		
Solids Av. Sp. Gr.		

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	ONE
Dens. Pnl.	701
Dens. Cart	169
Dens. Skid	707
Dens. Sde	710
Dens. Source	2647
Dens. Calib.	302
Neut. Pnl.	62
Neut. Cart	65
Neut. Source	121
Neut. Calib	65
GR Cart	275
TTR	
Mem Pnl.	378

LOGGING DATA

CNP

Matrix	Auto Hole Size Corr.	Hole Size Setting (if not auto)	Porosity Scale	From	To
L/S	☒ Yes ☐ No	12"ON ½RS	45/15/-15	9433	3224
	☐ Yes ☐ No				
	☐ Yes ☐ No				
	☐ Yes ☐ No				
	☐ Yes ☐ No				

FDC

Liquid Density	Grain Density	Hole Fluid	Porosity Scale	From	To
1	2.71	L.S.		9448	3224

BIT SIZE/CASING DATA

Bit	From	To	Csg. Size	Csg. Wt.	From	To
12¼	3250	9440	13 3/8	54.5	BPO'S	3250

REMARKS

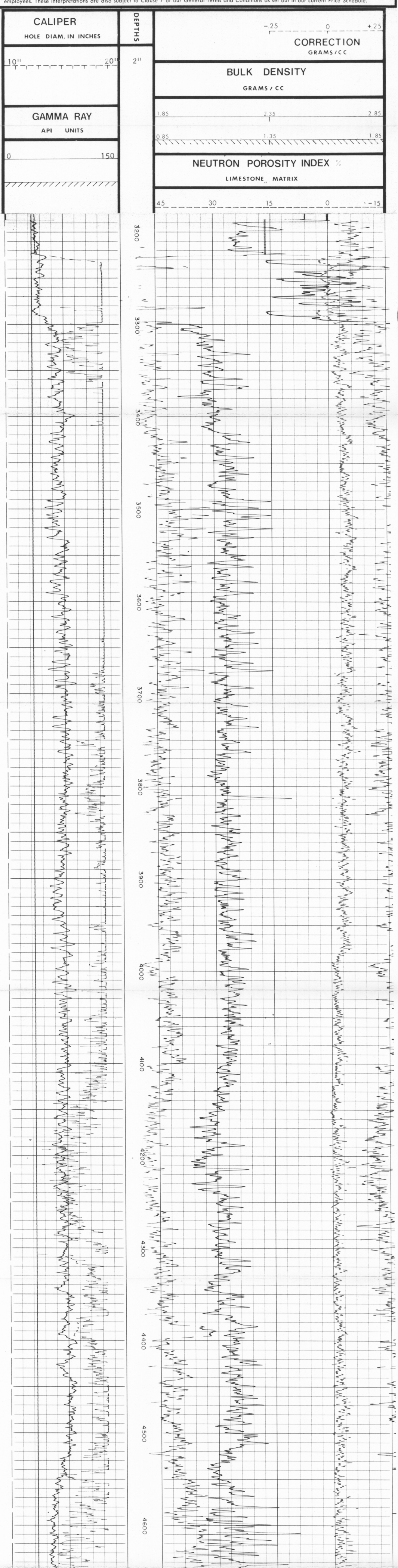
Service Order No. -
API Serial No. -

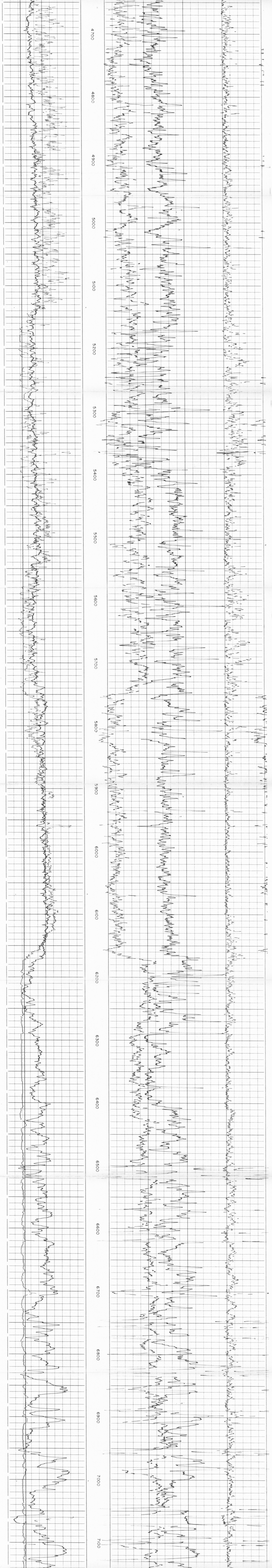
5 cm

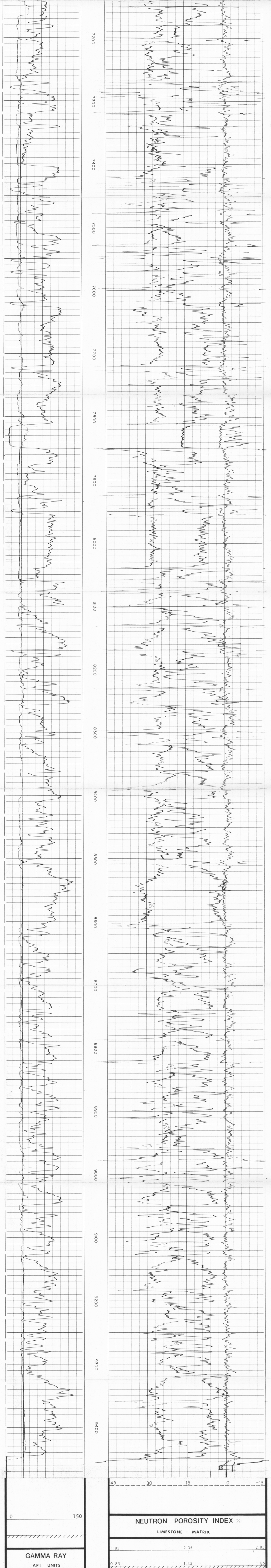
CALIBRATION DATA

Run No.	Gamma Ray			CNL—Before Log—ACPS		CNL—After Log—ACPS	
	API Scale	Background CPS	Total CPS	Long Spacing	Short Spacing	Long Spacing	Short Spacing
1	CAL	20	520	416	930	416	930
2							
3							
4							
				FDC — Before Log — ACPS		FDC — After Log — ACPS	
1				P1	P2	P1	P2
2				393	779	393	779
3							
4							

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.







COMPANY HEMATITE PETROLEUM PTY. LTD.
WELL NANGKERO 1
FIELD WILDCAT
COUNTY AUSTRALIA STATE TASMANIA

SCHL. FR 9448
SCHL. TD 9449
DRLR. TD 9440
Elev:
KB 32
DF 31
GL -261

5 cm