

374137 OR-0339 Enclosure 15a

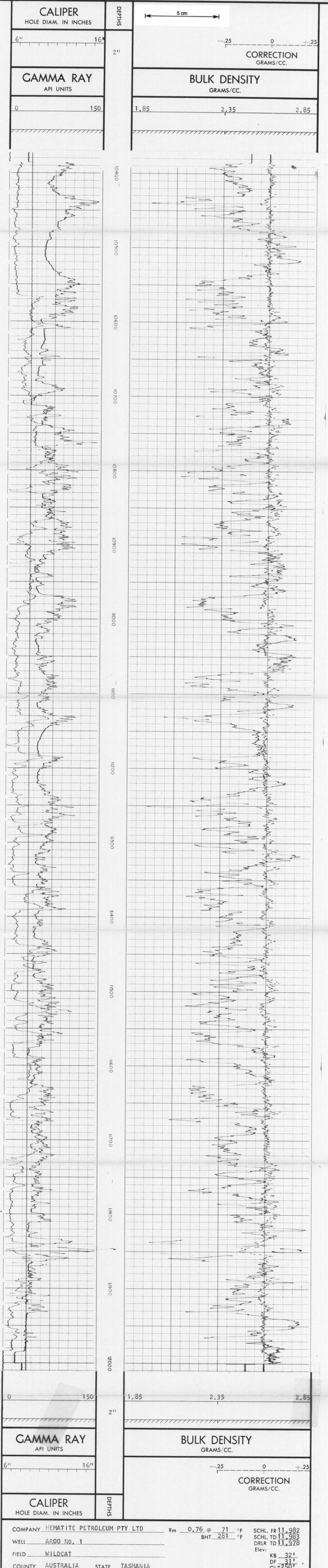
**Schlumberger**  
**COMPENSATED FORMATION DENSITY LOG**  
Gamma/Gamma

COMPANY HEMATITE PETROLEUM PTY. LTD.		WELL AR00 NO. 1	FIELD WILDCAT	LOCATION AR00 T	COUNTY AUSTRALIA	STATE TASMANIA
Permanent Datum: MSC		Location 39° 47' 30.62" S	Other Services: 1 SF, CST, GI-250		Elev.: K.B. 32, D.F. 31, G.I. 250	
Log Measured from: KB		145° 0' 26" E	Elev.: 0			
Drilling Measured from: KB		Perm. Datum: 32 Ft. Above Perm. Datum				
Date: 17.4.74	Run No. 4112	Type Log: FDC/GR				
Depth—Driller: 11.978	Depth—Logger: 11.982	Bottom logged interval: 10.386				
Type fluid in hole: LIQUID SULPHONATE		Density: 1.8				
Level: SURFACE		Surf. Temp.: 0 F				
Max rec. temp., deg. F: 200/202		Recording time: 11.978				
Revised by: MATTY SEANINICHO		Checked by: HODGSON				
Verified by:		BORE-HOLE RECORD				
Run No. 11.978	From 9.535	To 11.978	Size 9.58	Wgt. 4.7	CASING RECORD	
To 9.535		From 9.535				

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

EQUIPMENT DATA									
Run No.	PG-PEA	PDH-A	PGH-A	PGS-E	Source No.	SFT-106	SGH	Logging Unit	Location
5	701			710	2647	302	275	2080	SAL
CALIBRATION DATA									
Run No.	Gamma Ray		FDC - Before Log - ACPS		FDC - After Log - ACPS				
	API Scale	Total CPS	P1	P2	P1	P2			
5	CAL	20	540	393	779	393	797		
LOGGING DATA									
Run No.	General		Gamma Ray		Liquid Density		FDC Selectors		Porosity
	From	To	API Scale	Liquid Density	Grain Density	Hole Fluid	Scale		
5	11.982	10.386	0 - 150	1	2.71	LIQUID	4515-15		
MUD DATA									
Run No.	Rm.	@	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @	Solids, Av. Sp. Gr.		
1	@	F				@	F		
2	@	F				@	F		
3	@	F				@	F		
Remarks: MUD CONTAINS 130LBS./BBL BARITES.									

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	Rm 0.76 @ 71 °F	SCHL. FR 11.982
WELL AR00 NO. 1	BHT 281 °F	SCHL. TD 11.982
FIELD WILDCAT		DLR TD 11.978
COUNTY AUSTRALIA STATE TASMANIA		Elev. KB 32', D.F. 31', G.I. 250'