

**Schlumberger**  
**COMPENSATED NEUTRON-FORMATION DENSITY**

COUNTY	AUSTRALIA	COMPANY	HEMATITE PETROLEUM PTY. LTD.
FIELD	WILDCAT	WELL	AROO No. 1.
WELL	AROO No. 1.	FIELD	WILDCAT
LOCATION	AROO No. 1.	COUNTY	AUSTRALIA
STATE	TASMANIA	Other Services:	FTW
Location:	390 47' 30.62" S 143 28' 51.08" E	Sec.	KB 32
Twp.	32	Rge.	DF 31
Elev.	0	GL	-250'
Permanent Datum:	MSL	Elev. K.B.	32'
Log Measured From:	KB 32	DF	31'
Drilling Measured From:	KB 32	GL	-250'
Date	April 7th, 1974	Run No.	THREE
Type Log	CNL/FTW/GR	Depth-Driller	10570
Bottom-Logger	10572	Top logged interval	9638
Type fluid in hole	LIGNOSULPHONATE	Solubility, PPM Cl.	8500
Density	10.1	Level	SURFACE
Max. rec. temp., deg. F.	20	Operator	J. ZOBERS
Operating time	HANNINGTON	Witnessed by	NICHOLLS
BORE-HOLE RECORD		CASING RECORD	
Run No.	3	From	10570
Bi	9578'	To	9578'
W.P.	47	G.L.	9535

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

EQUIPMENT DATA									
Run No.	CNL-A	CNC-A	CNB-A	NSR-A	SGC-U	CAL	Decent. Spa. Used	Logging Unit	Location
3	62	65	65	121	275		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2080	SAL

EQUIPMENT DATA									
Run No.	PGP-EAL	PGC-B	PGS-B	PGD-D	CSR-A	PND	NSR	SFT-116	SFT-106
3	701	169	710	205	2647				302

CALIBRATION DATA						
Run No.	Gamma Ray		CNL-Before Log-ACPS		CNL-After Log-ACPS	
	API Scale	Background CPS	Long Spacing	Short Spacing	Long Spacing	Short Spacing
3	CAL	20	530	416	930	416

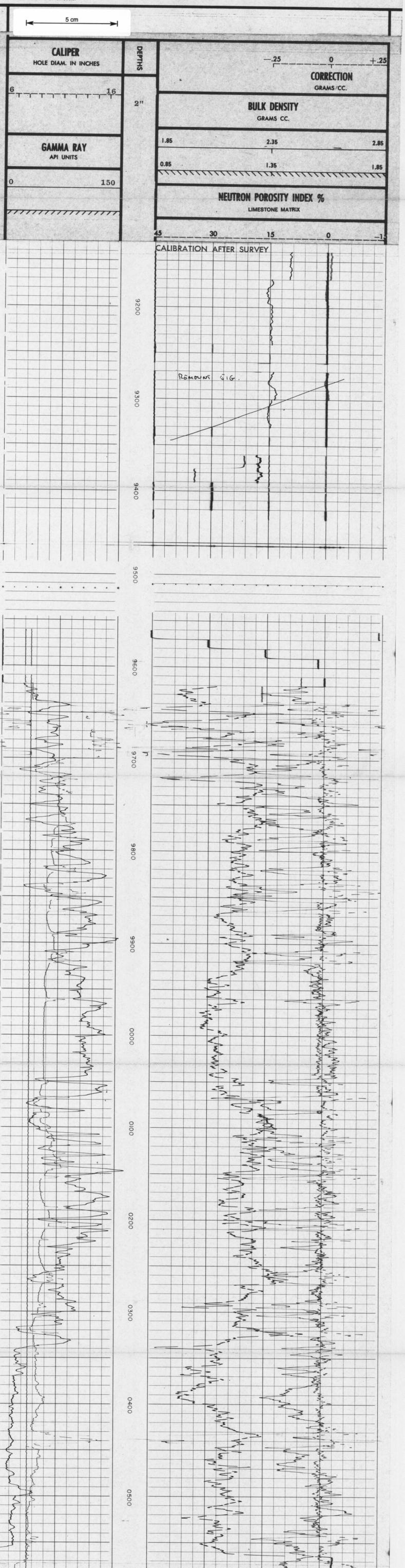
CALIBRATION DATA					
Run No.	Before Log-SNP-After Log		Before Log-FDC-After Log		P2
	Drawer-in	Drawer-out	Drawer-in	Drawer-out	
3					779

LOGGING DATA									
Run No.	General		Gamma Ray		CNL Selectors			Porosity Scale	
	From	To	Speed Ft. Min.	Tc	Matrix	Auto Hole Size Corr.	Hole Size Setting (if not auto)		
3	10572	9638	30	2	0-150	L/S	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3" R.S. 45/15-15	

MUD DATA									
Run No.	Rm.	@	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec @	QI	@	Solids, Av. Sp. Gr.
1		@						@	
2		@						@	
3		@						@	

Remarks:

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.



0	150	45	30	15	0	-15	
GAMMA RAY API UNITS		NEUTRON POROSITY INDEX % LIMESTONE MATRIX		BULK DENSITY GRAMS/CC.		CORRECTION GRAMS/CC.	
6		1.85		2.35		-25	
2"		0.85		1.35		0	
16		2.85		1.85		+25	
DEPTHS		NEUTRON POROSITY INDEX % LIMESTONE MATRIX		BULK DENSITY GRAMS/CC.		CORRECTION GRAMS/CC.	
COMPANY		HEMATITE PETROLEUM PTY. LTD.		SCHL FR 10572'		SCHL TD 10573'	
WELL		AROO No. 1.		DRLR TD 10570'		Elev:	
FIELD		WILDCAT		KB 32'		DF 31'	
COUNTY		AUSTRALIA		STATE		GL -250'	
STATE		TASMANIA					