

374425 OR-0339 Enclosure 130

Schlumberger ISF

COMPANY HEMATITE PETROLEUM PTY. LTD.
 WELL AROO NO 1
 FIELD WILDCAT
 COUNTY AUSTRALIA STATE TASMANIA
 LOCATION 39° 47' 30.62" S 145° 26' 51.08" E
 COUNTY AUSTRALIA STATE TASMANIA
 LOCATION 39° 47' 30.62" S 145° 26' 51.08" E
 Other Services: FT
 Permanent Datum: MSL Elev: 0
 Log Measured From: KB Elev: 321
 Drilling Measured From: KB Elev: 311
 G.L. -250'

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

Date	12.4.74				
Run No.	FOUR				
Depth-Driller	11,265				
Depth-Logger	11,264				
Btm. Log Interval	11,257				
Top Log Interval	10,950				
Casing-Driller	9,578 @ 9635	@	@	@	@
Casing-Logger	9,638				
Bit Size	8 1/2"				
Type Fluid in Hole	LIGNOSULPHONATE				
Dens. Visc.	10.7 52				
pH Fluid Loss	9.9 7.2 ml				
Source of Sample	FLOWLINE				
Rm @ Meas. Temp.	0.87 @ 70 °F	@	@	@	@
Rmf @ Meas. Temp.	0.53 @ 70 °F	@	@	@	@
Rmc @ Meas. Temp.	0.99 @ 70 °F	@	@	@	@
Source: Rmf Rmc	PRESS PRESS				
Rm @ BHT	0.24 @ 250 °F	@	@	@	@
Time Since Circ.	4 HOURS				
Max. Rec. Temp.	250 °F				
Equip. Location	2080 SAL				
Recorded By	HANNINGTON				
Witnessed By	NICHOLLS				

Changes in Mud Type or Additional Samples		Type Log	Depth	Scale Changes
Date	Sample No.			Scale Up Hole
				Scale Down Hole

Dens. Visc. ml
 pH Fluid Loss ml
 Source of Sample
 Rm @ Meas. Temp. @ °F
 Rmf @ Meas. Temp. @ °F
 Rmc @ Meas. Temp. @ °F
 Source: Rmf Rmc
 Rm @ BHT @ °F
 Rm @ BHT @ °F
 Rm @ BHT @ °F

Run No.	FOUR	REMARKS: TTI RECORDED 35' TOO DEEP.
Ind. Panel No.	UA53	
Mem. Panel No.	A-136	TOOL FAILURE OCCURED ABOVE 10,950' AND NO AFTER SURVEY CALIBRATION COULD BE RECORDED.
Ind. Cart. No.	MA-123	
Ind. Sonde No.	S-124	
Sonic Panel No.	JG-34	
Oscil. Panel No.	B-599	
Sonic Cart. No.	DG-32	
Sonic Sonde No.	KB-93	
G.R. Cart. No.	J-275	
G.R. Panel No.	A-136	
Caliper No.		
TTR No.		
S.E.	6.4	Service Order No.-
SBR	1	API Serial No.-
Cent. Device	FIN	Check one, filling in blanks where applicable:
Stand off-Inches	1.5"	<input type="checkbox"/> Surface determined sonde errors used for 6FF40.
Time Const.-Sec.		<input type="checkbox"/> 6FF40 sonde error corrected for inch borehole signal at Rm
Speed-F.P.M.	55	<input type="checkbox"/> 6FF40 zero set in hole at depth of feet.

CALIBRATION:	BACKGND.	SOURCE	GALV. INCR.	SENS. TAP	SENS. TAP	TIME
	CPS.	CPS.	DIVISIONS	(FOR CAL.)	(RECORD)	CONST.
GAMMA RAY:	20	480	100	CAL	0 - 150	-

Velocity (feet per second) = $\frac{1,000,000}{\text{Interval Transit Time (microseconds per foot)}}$

