GLO4468-2

Schlumberger

DUAL INDUCTION-SFL WITH LINEAR CORRELATION LOG

COUNTY: CHURCHILL
FIELD: DIXIE VALLEY
LOCATION: 21-24N-36E
WELL: DIXIE FEDERAL 66-21
COMPANY: THERMAL POWER CO.

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COUNTY: CHURCHILL STATE: NEVADA

LOCATION			Other Services:
N/A			BHC HDT FDC/CNL/GR IES
API SERIAL NO.	SEC. 21	TWP. 24N	RANGE 36E

Permanent Datum: GL ; Elev.: 3430
Log Measured From: KB 23 Ft. Above Perm. Datum
Drilling Measured From: KB

Elev.: K.B. 3453
D.F. 3452
G.L. 3430

Date	8-3-79			
Run No.	ONE			
Depth—Driller	4580			
Depth—Logger (Schl.)	4572			
Btm. Log Interval	4566			
Top Log Interval	2149			
Casing—Driller	13 3/8" @ 2152	@	@	@
Casing—Logger	2149			
Bit Size	12 1/4"			
Type Fluid in Hole	LIGNOSULFONATE			
Dens. / Visc.	10.10 / 50			
pH / Fluid Loss	9.8 / 1.6 ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	1.09 @ 114 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.26 @ 80 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.18 @ 80 °F	@ °F	@ °F	@ °F
Source: Rmf / Rmc	M / M			
Rm @ BHT	0.58 @ 225 °F	@ °F	@ °F	@ °F
TIME: Circulation Stopped	1930			
TIME: Logger on Bottom	0215			
Max. Rec. Temp.	225 °F	°F	°F	°F
Equip. / Location	8126 / SAC			
Recorded By	F. INNELL			
Witnessed By Mr.	DE LEON			

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

Run No.	ONE			
Service Order No.	82945			
Fluid Level	FULL			
Salinity ppm. cl	--			
Speed F.P.M.	--			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Panel No.	BB-232			
Cartridge No.	CA-26			
Sonde No.	EA-18			
Mem. Panel No.	--			
G.R. Panel No.	--			
G.R. Cart No.	--			
Tape Recorder - (TTR)	--			
Depth Encoder - (DRE)	--			
Pressure Wheel - (CPM)	--			
Type Centralizers	--			
Stand Off - Inches	--			

REMARKS

CALIBRATION DATA

SBR	1.0			
Sonde Error - ILM	4.1			
Sonde Error - ILD	8.0			
G.R. BKG. - CPS.	--			
G.R. Source - CPS.	--			
S.E. Set In Hole - Depth	--			
S.E. Corr. - Hole Size	--			

LOGGING DATA

SBR	1.0			
Sonde Error Log - ILM	4.1			
Sonde Error Log - ILD	8.0			
G.R. Scale per 100 Div.	--			
G.R. - T.C. Log	--			
	°F	°F	°F	°F
	°F	°F	°F	°F
	°F	°F	°F	°F

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 4 of our General Terms and Conditions as set out in our current Price Schedule.

SPONTANEOUS POTENTIAL	DEPTH	RESISTIVITY OHMS. M²/M	CONDUCTIVITY MILLIMHOS/M
— 10 + MILLIVOLTS		DEEP INDUCTION R_{ILD}: 0 – 10; 0 – 100	DEEP INDUCTION: 2000 – 0
		SPHERICALLY FOCUSED LOG R_{SFL}: 0 – 10; 0 – 100	
		AMP. SPHERICALLY FOCUSED LOG: 0 – 2	

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SCHL. FR 4566
SCHL. TD 4572
DRLR. TD 4580

Elev: KB 3453
DF 3452
GL 3430