925155 Rev. (6/80)

GL04310_1

[redacted]

Dresser Atlas

DRESSER

Spinner Temperature Log

= 100'

COMPANY CHEVRON GEOTHERMAL COMPANY
WELL HGU #154
FIELD HEBER
COUNTY IMPERIAL STATE CALIFORNIA
LOCATION: N/A
SEC – TWP – RGE –

Other Services
TEMP.
SPINNER

Permanent Datum GL Elev. N/A
Log Measured from KB 27 Ft. Above Permanent Datum
Drilling Measured from KB

Elev.
KB –
DF –
GL –

Date	4-7-85	4-7-85	
Run No.	ONE/SPINNER	ONE/TEMPERATURE	
Service Order	82843	82843	
Depth—Driller	6688	6688	
Depth—Logger	6464	6445	
Bottom Logged Interval	6456	6445	
Top Logged Interval	4100	3600	
Type Fluid in Hole	WATER	WATER	
Salinity Ppm Cl.	–	–	
pH and Fluid Loss	– cc	– cc	cc
Density Lb./Gal.	–	–	
Level	FULL	FULL	
Max. Rec. Temp. Deg. F	340.5	340.5	
Opr. Rig Time	MAST	MAST	
Recorded By	LENOIR	LENOIR	
Witnessed By	MR. GOLDIE	MR. GOLDIE	

Run No.	Bore Hole Record			Casing Record			
	Bit	From	To	Size	Wt.	From	To
ONE	14 3/4"	SURF.	T.D.	10 3/4"	51#	SURF.	T.D.

FOLD HERE

In making interpretations of logs our employees will give Customer the benefit of their best judgment, but since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages, or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.

REMARKS:

SPINNER	TEMPERATURE
PERF. INTERVAL: 4175 TO 6572	PERF. INTERVAL: 4175 TO 6572
22% DRIFT ANGLE (HOLE)	22% DRIFT ANGLE (HOLE)
STATIONARY TOOL DOWN FLOW RPS = 0.035 FPM -0.074	INJECTION WELL WATER 340°F.
MOVING TOOL RPS = 0.0356 - 0.22	

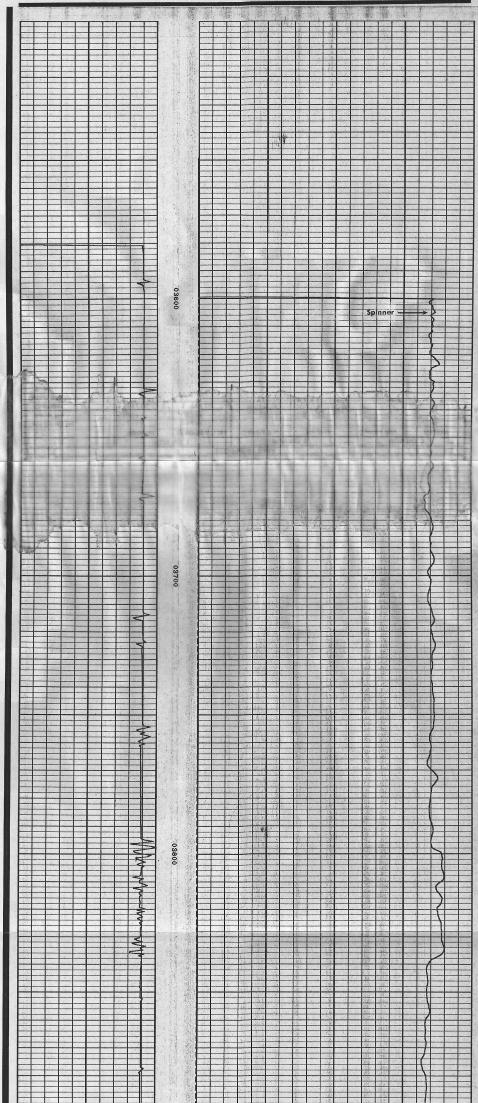
EQUIPMENT DATA

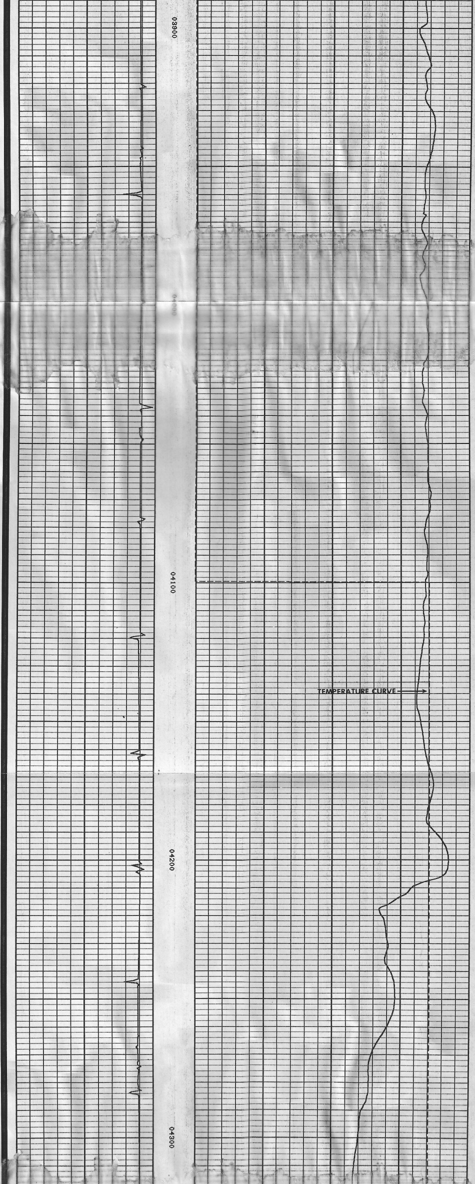
	RUN NO. 1		RUN NO. 2		RUN NO. 3	
	Spinner	TEMPERATURE	Gamma Ray	Neutron	Gamma Ray	Neutron
Tool Series No.	2142XA	2142XA				
Serial No.	51911	68733				
Diameter	1 11/16	1 11/16				
Detect. Model No.		–				
Type	–	–				
Length	–	–				
Source Model No.	▨	–	▨		▨	
Serial No.	▨	–	▨		▨	
Type	▨	–	▨		▨	
Strength	▨	–	▨		▨	
Panel Series No.	3452	2160				
Serial No.	28055	47333				
Equipment No.	HP6187	HP6187				
Location	BAK.	BAK.				

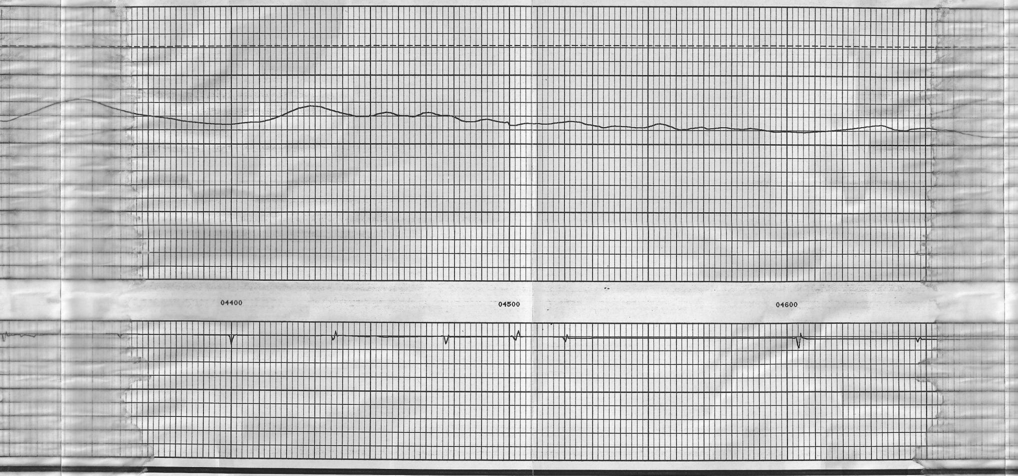
LOGGING DATA

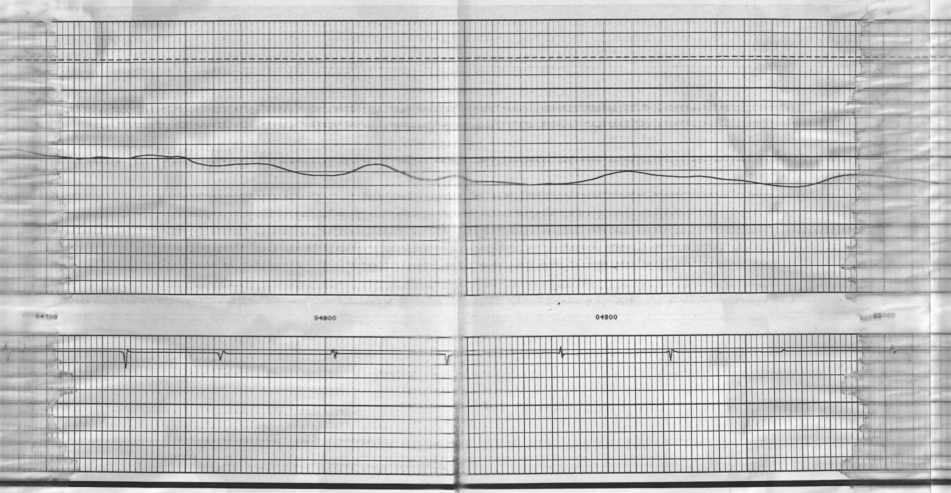
General				Spinner RPS				TEMPERATURE		
Run No.	Depths From	Depths To	Speed Ft./Min.	T.C. Sec.	Sens. Settings	Zero Div. L or R	API Units/Div.	GRAD. SCALE	GRAD. LOG SCALE	SENS SETTING
ONE	3600	6440	60	1	333	–	1.5			
ONE	4100	6440	60					2°/CD	306-346	540

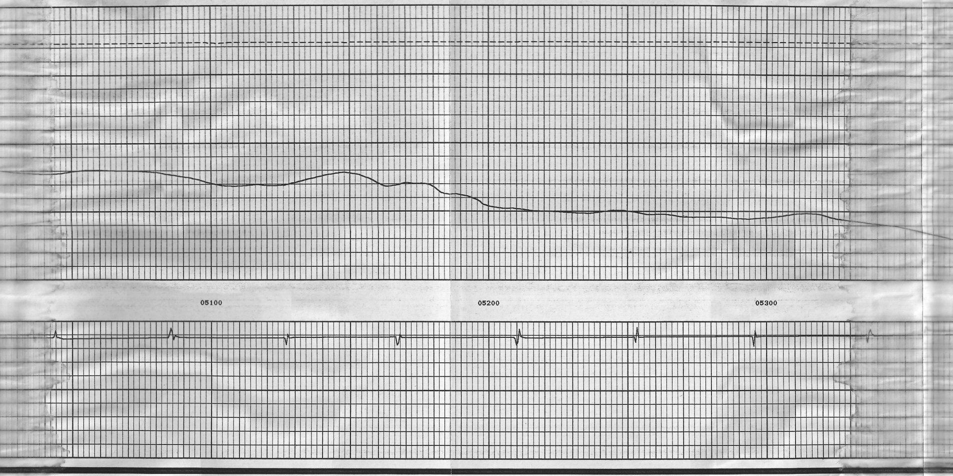
Casing Collars	DEPTH	*Spinner* Temperature Log
	5"=100 LR 3600	RPS INTENSITY INCREASES → 0 … 40 306 … 346

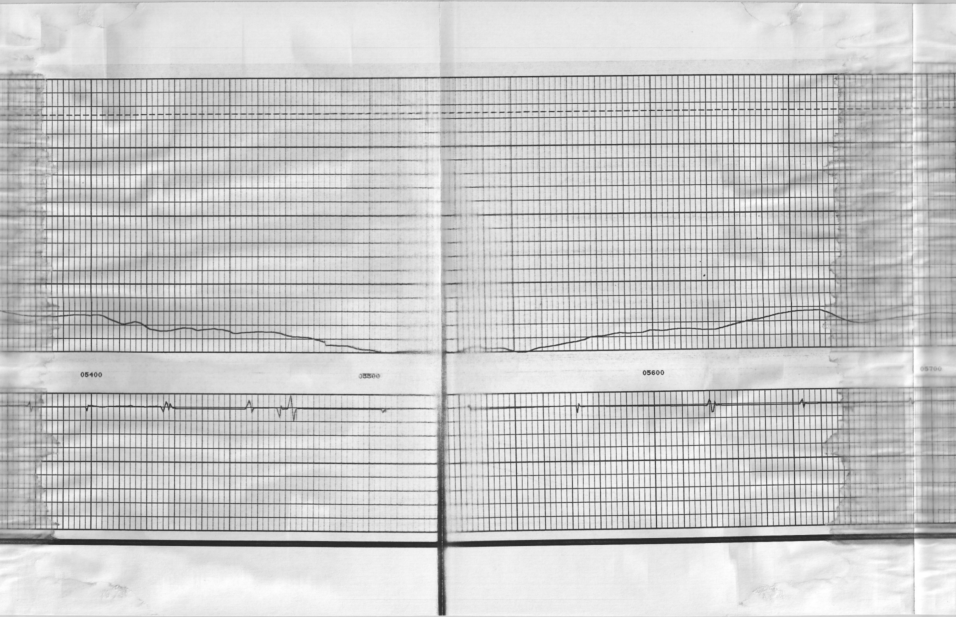


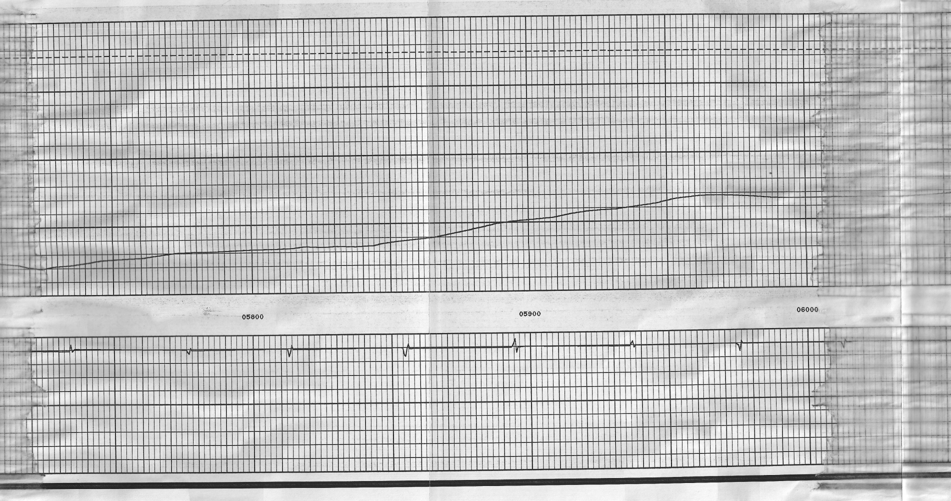


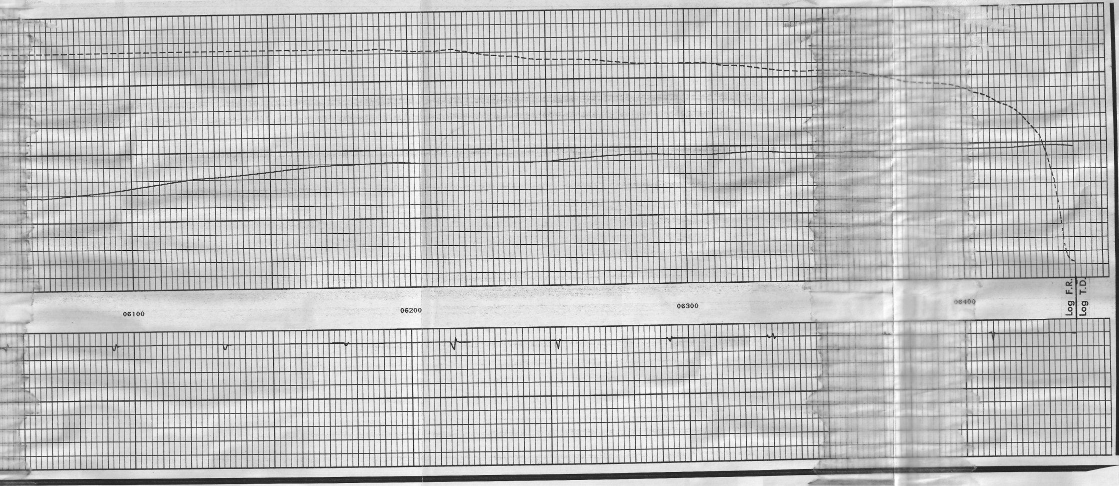












		306 TEMPERATURE CURVE 346 0 RPS Scale 40 → RPS INTENSITY INCREASES
Casing Collars	DEPTH	*Spinner* **Temperature Log**

COMPANY CHEVRON GEOTHERMAL COMPANY	Drillers T.D. 6688
WELL HGU #154	Log F.R. 6456
FIELD HEBER	Log T.D. 6464
COUNTY IMPERIAL	Elevations: N/A
STATE CALIFORNIA	K.B. - D.F. - G.L. -

Dresser Atlas DRESSER