GL04309_2

[redacted]

FINAL PRINT
Schlumberger

CALIPER LOG

COUNTY IMPERIAL
FIELD HEBER
LOCATION
WELL HGU # 153
COMPANY CHEVRON GEOTHERMAL

COMPANY CHEVRON GEOTHERMAL
WELL HGU # 153
FIELD HEBER
COUNTY IMPERIAL **STATE** CALIFORNIA

LOCATION NOT AVAILABLE

API SERIAL NO.	SEC.	TWP	RANGE

Other Services:

Permanent Datum: GL ; Elev.:
Log Measured From KB 28.6 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B.
D.F.
G.L.

Date	11-27-84			
Run No.	ONE			
Depth—Driller	6710			
Depth—Logger (Schl.)	6686			
Btm. Log Interval	6640			
Top Log Interval	821			
Casing—Driller	16" @ 822	@	@	@
Casing—Logger	821			
Bit Size	14 3/4			
Type Fluid in Hole	MILTEMP			
Dens. | Visc.	9.7 | 32			
pH | Fluid Loss	9.4 | 11.2 ml	ml	ml	ml
Source of Sample	MUD PIT			
Rm @ Meas. Temp.	3.350 @ 78 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.710 @ 49 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	4.340 @ 70 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	PRESS | PRESS			
Rm @ BHT	1.312 @ 210 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	2100 11-26			
TIME Logger on Bottom	1410 11-27			
Max. Rec. Temp.	210 °F	°F	°F	°F
Equip. | Location	8240 | 4404			
Recorded By	MACGLASHAN			
Witnessed By	ROBERTS			

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

Run No.					
Service Order No.					
API Serial No.					
Fluid Level					

EQUIPMENT DATA

Eqpt. Type					
Panel No.	[illegible]				
Cart No.	[illegible]				
Sonde No.					
TTR No.					
G. R. Panel No.					
Cent. Device					
Speed F.P.M.					

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

REMARKS
TOOL DAMAGE [illegible] ENTERING CASING. THE
[illegible] NO AFTER [illegible] BRIDGE FOR REPEAT
SECTION [illegible] DOES NOT READ CORRECT
CASING [illegible] DUE TO DAMAGE TO TOOL THAT
OCCURED AS IT ENTERED CASING

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

CEMENT VOLUME = 5141.89 F3
HOLE VOLUME = 8828.47 F3
FROM 6670.0 TO 821.0 FEET

AREA(FT2)	0.0	4.0000
AFCD(FT2)	0.0	4.0000
ABS (FT2)	0.0	4.0000
BS (IN)	10.000	30.000
C2 (IN)	10.000	30.000
C1 (IN)	10.000	30.000
GR (GAPI)	30.000	130.00

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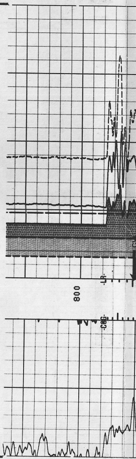

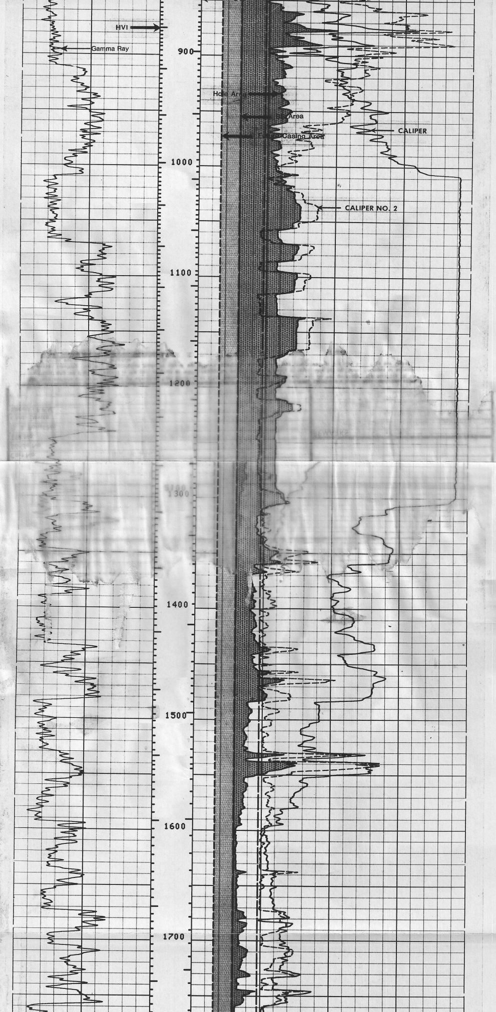

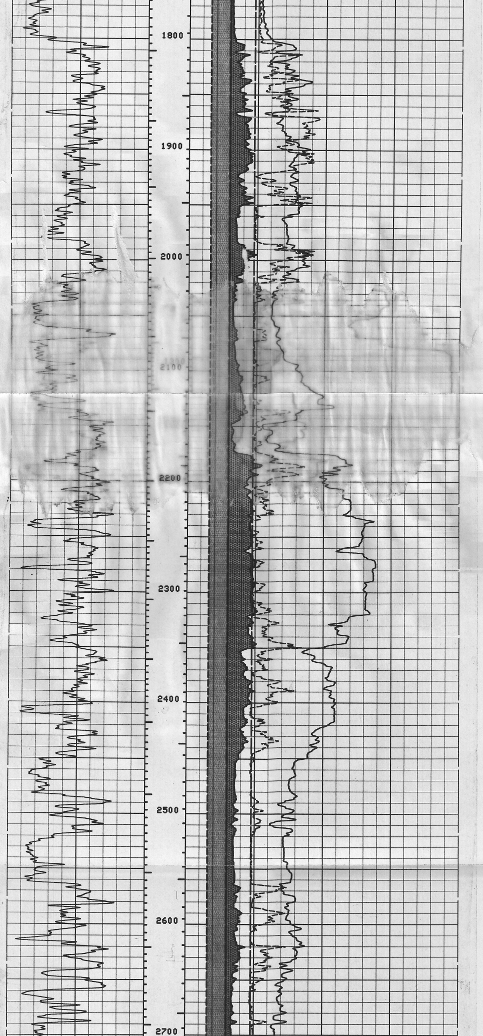

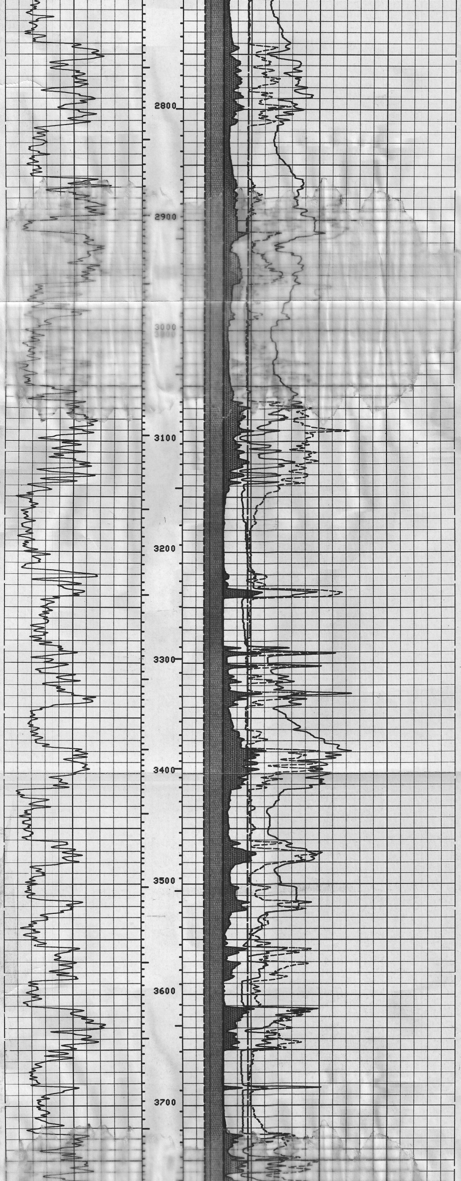

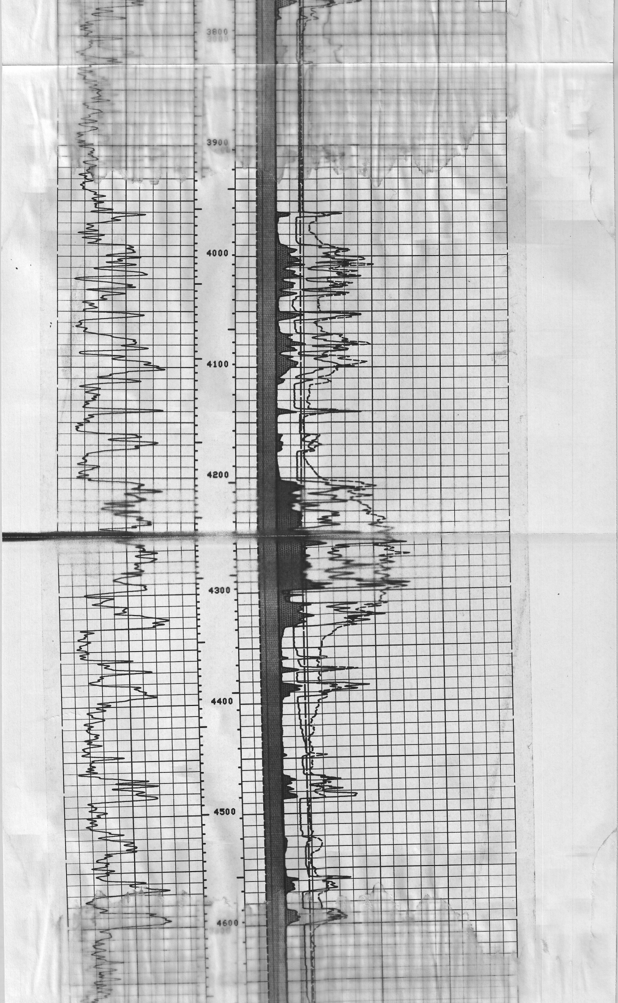

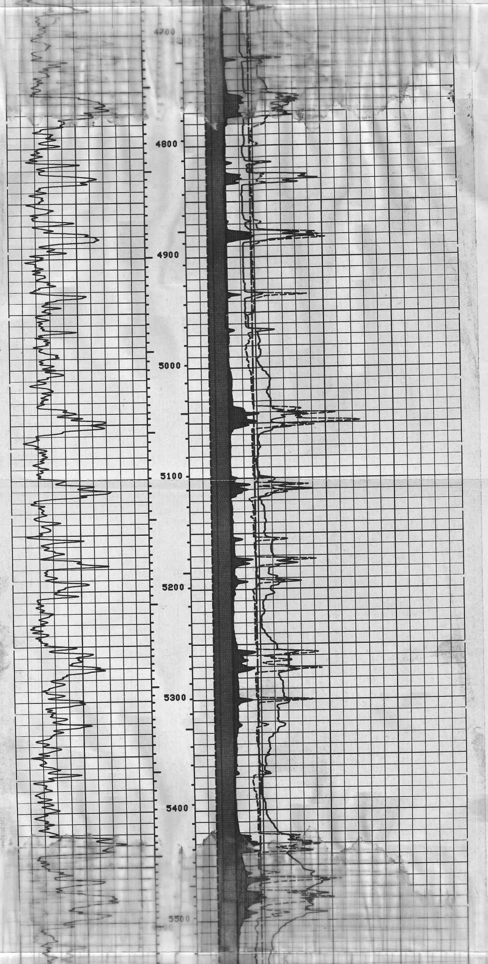

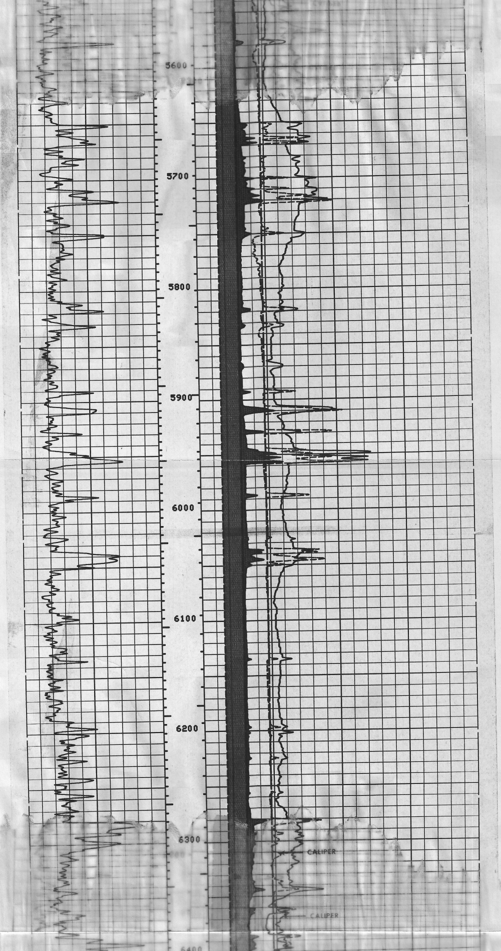

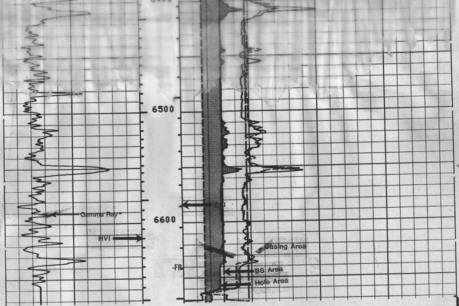

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		AREA(FT2)
		0.0 4.0000
		AFCD(FT2)
		0.0 4.0000
		ABS (FT2)
		0.0 4.0000
		BS (IN)
		10.000 30.000
		C2 (IN)
		10.000 30.000
GR (GAPI)	-ID-	C1 (IN)
30.000 130.00		10.000 30.000

SENSOR MEASURE POINT TO TOOL ZERO

SPAR	19.0	FEET	SP	19.0	FEET
AZIM	0.0	FEET	GR	16.0	FEET
DEVI	0.0	FEET	RB	0.0	FEET
C2	0.0	FEET	C1	0.0	FEET
TENS	0.0	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
PVUM	1.00000		MCT	72	
BHS	OPEN				
BS	14.7500	IN			

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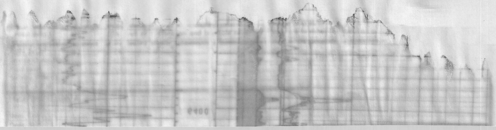
WELL HGU # 153
FIELD HEBER
COUNTY IMPERIAL STATE CALIFORNIA

SCHL. FR 6640
SCHL. TD 6686
DRLR TD 6710
Elev:
KB
DF
GL