GL04372_3

Schlumberger

DUAL INDUCTION-SFL WITH LINEAR CORRELATION LOG

COMPANY UNION OIL COMPANY OF CALIFORNIA

WELL D. X. STATE 4586 NO. 19

FIELD GEYSERS

COUNTY SONOMA **STATE** CALIFORNIA

LOCATION
1450'EAST & 2700'NORTH FROM
THE SOUTHWEST CORNER OF

Other Services:
BHC
HRT

API SERIAL NO.	SEC.	TWP	RANGE
	6	11N	8W

Permanent Datum: GL ; Elev.: N/A
Log Measured From KB N/A Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. N/A
D.F. - -
G.L. N/A

COUNTY SONOMA
FIELD GEYSERS
LOCATION 6 11N 8W
WELL D.X. STATE 4596
NO. 19
COMPANY UNION OIL COMPANY

Date	2-26-78			
Run No.	ONE			
Depth—Driller	5900			
Depth—Logger (Schl.)	5879			
Btm. Log Interval	5878			
Top Log Interval	1524			
Casing—Driller	13¾" @ 1526	@	@	@
Casing—Logger	1524			
Bit Size	12¼"			
Type Fluid in Hole	GEL-WATER			
Dens. Visc.	65 40'			
pH Fluid Loss	- - - - ml	ml	ml	ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	5.39 @ 60 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	6.23 @ 57 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	6.5 @ 57 °F	@ °F	@ °F	@ °F
Source: Rmf Rmc	M C			
Rm @ BHT	- - @ - - °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	2-26 1300			
TIME Logger on Bottom	2-27 0045			
Max. Rec. Temp.	- - °F	°F	°F	°F
Equip. Location	7763 SAC			
Recorded By	ANDERSEN			
Witnessed By Mr.	DRILLER			

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

Run No.	ONE			
Service Order No.	48721			
Fluid Level	FULL			
Salinity ppm. cl	- -			
Speed F.P.M.	100			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Panel No.	DD-435			
Cartridge No.	DA- 26			
Sonde No.	EA- 18			
Mem. Panel No.	CA-524			
G.R. Panel No.	- -			
G.R. Cart No.	- -			
Tape Recorder - (TTR)	- -			
Depth Encoder - (DRE)	- -			
Pressure Wheel - (CPM)	- -			
Type Centralizers	4 FIN			
Stand Off - Inches	1.5"			

REMARKS

SP RECORDED 1.5' SHALLOW.

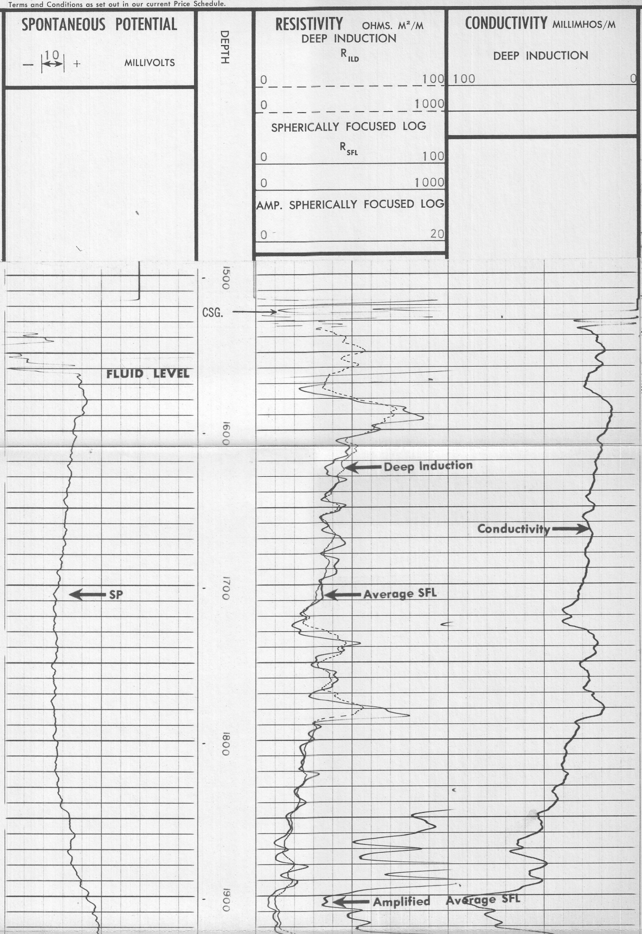
CALIBRATION DATA

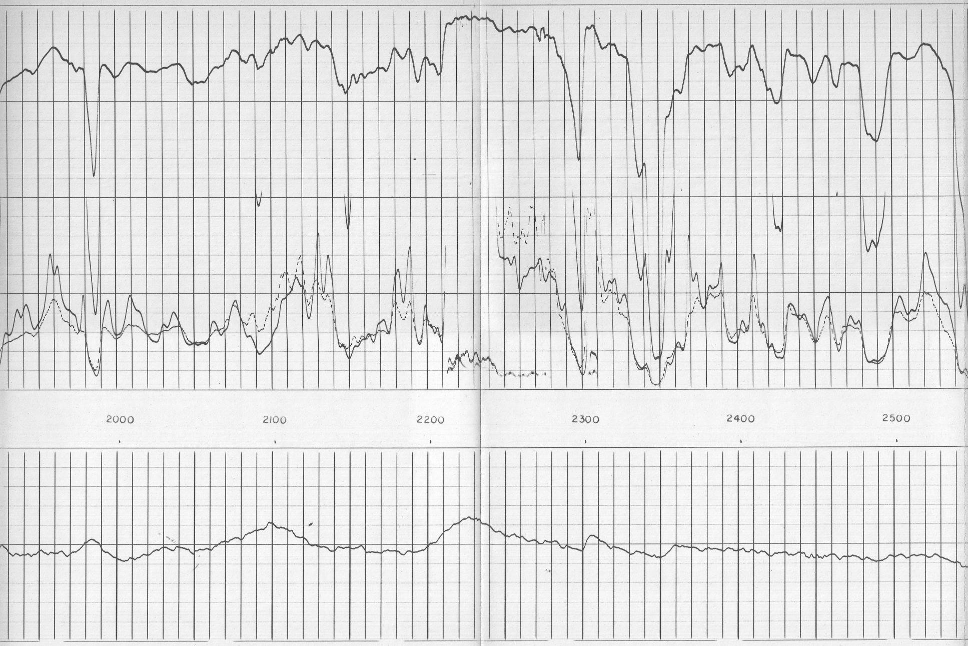
SBR	1			
Sonde Error - ILM	5.9			
Sonde Error - ILD	9			
G.R. BKG. - CPS.	- -			
G.R. Source - CPS.	- -			
S.E. Set In Hole - Depth	5880			
S.E. Corr. - Hole Size	12			

LOGGING DATA

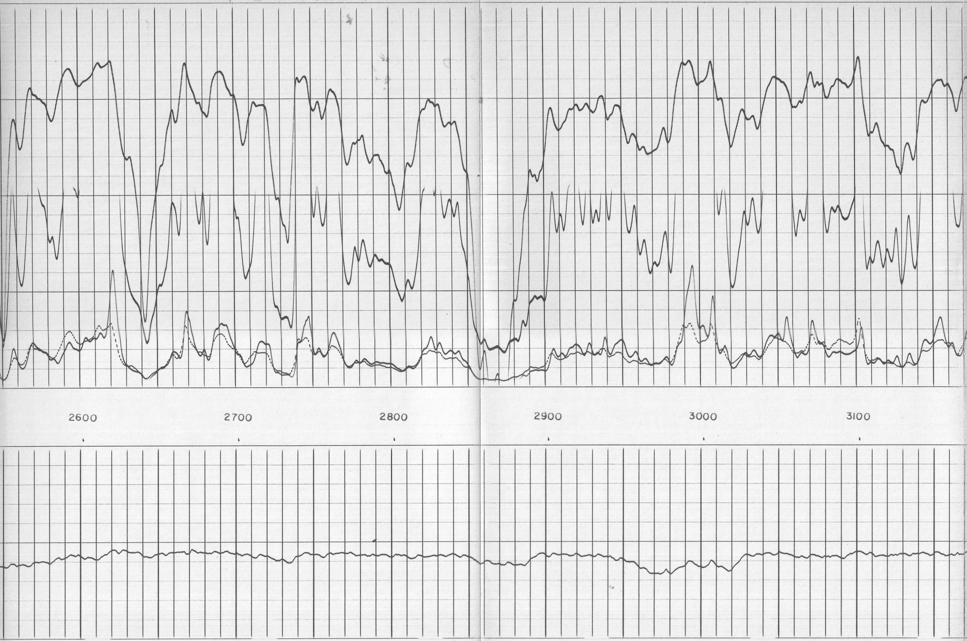
SBR	1			
Sonde Error Log - ILM	0			
Sonde Error Log - ILD	9			
G.R. Scale per 100 Div.	- -			
G.R. - T.C. Log	- -			
	°F	°F	°F	°F
	°F	°F	°F	°F
	°F	°F	°F	°F

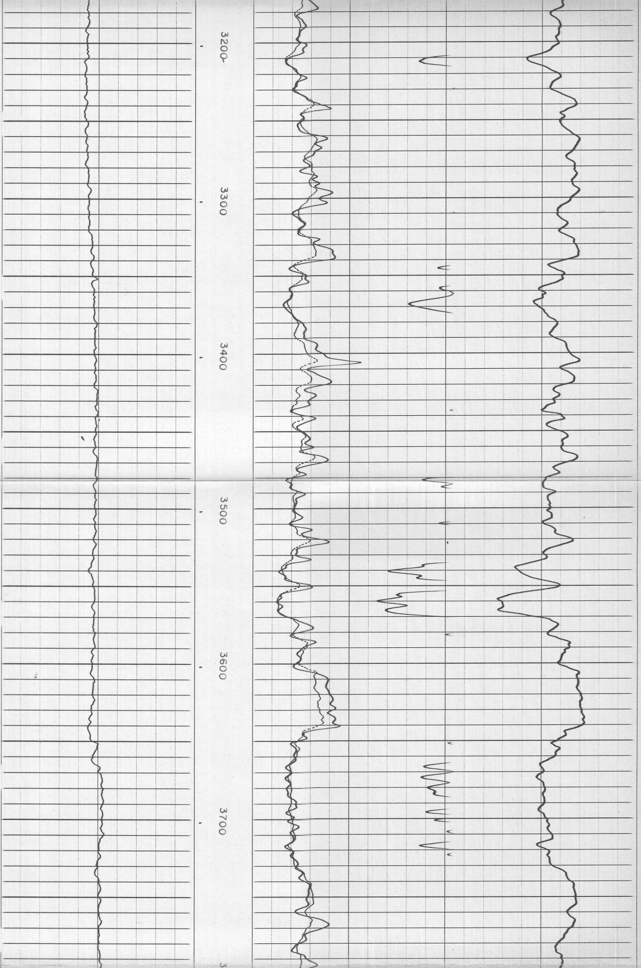
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

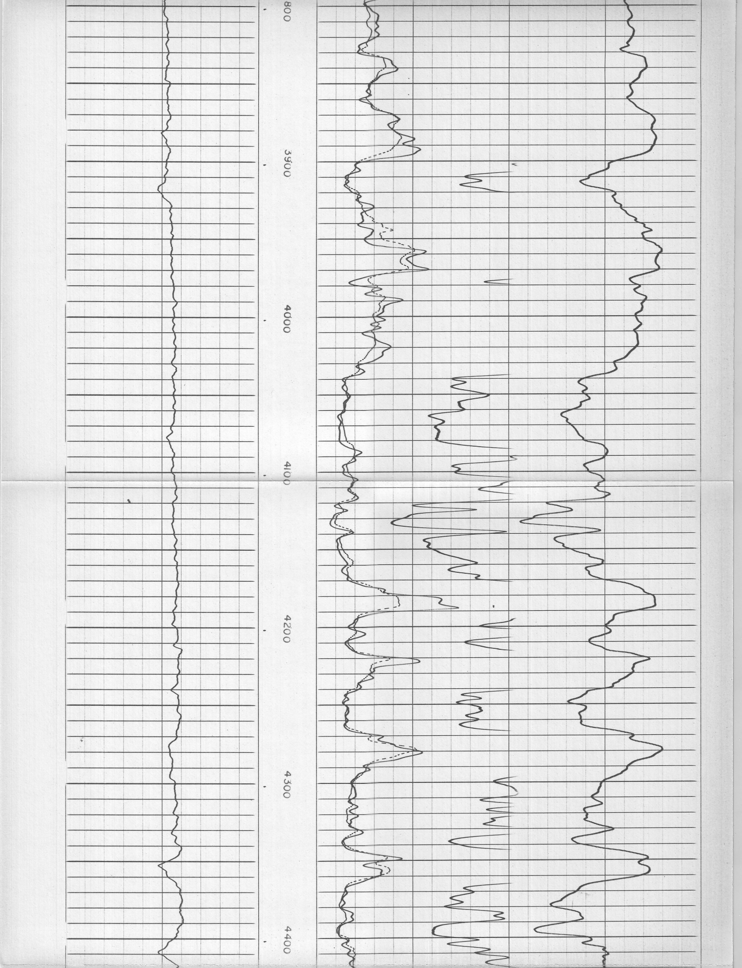




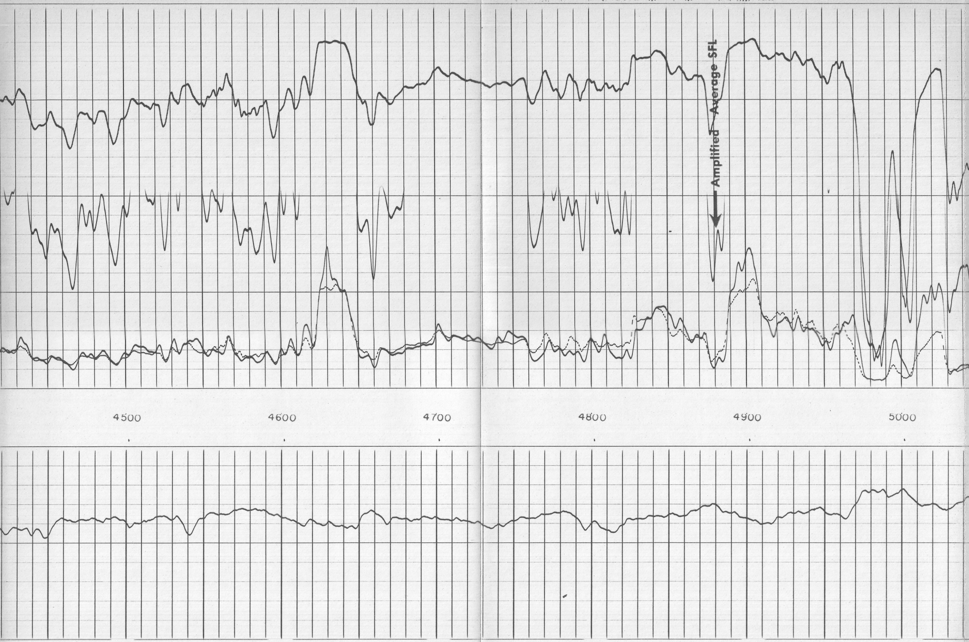
4-14-78 30487215

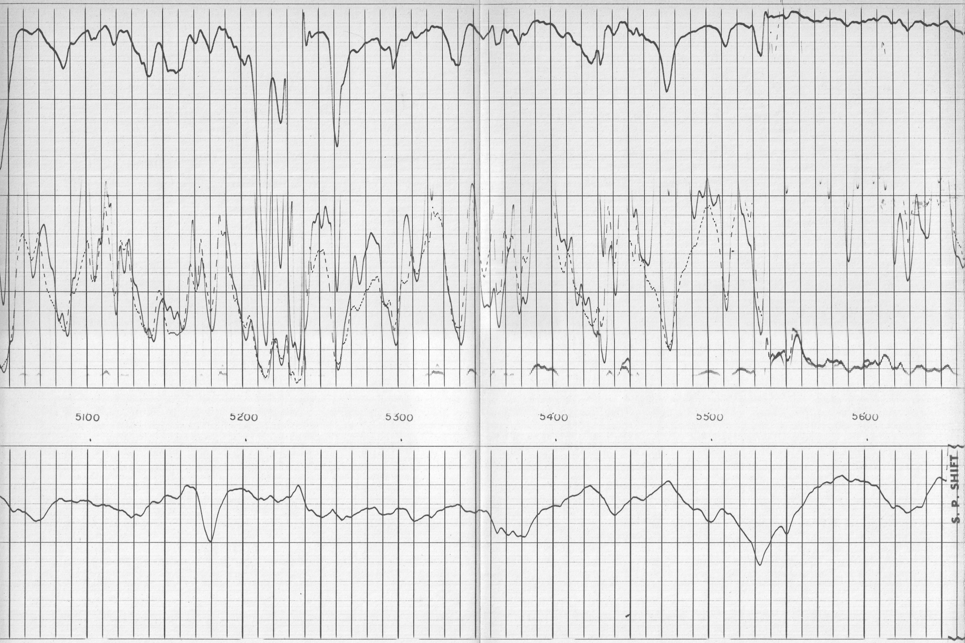


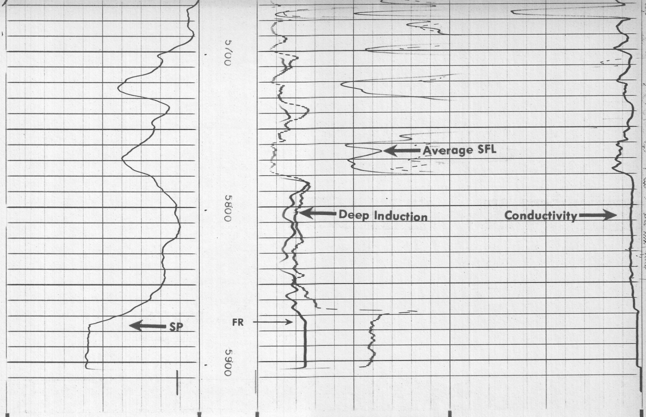




4-14-78 SMC 048721







SPONTANEOUS-POTENTIAL

10

— |←→| + MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M^2/M

DEEP INDUCTION

R_{ILD}

0 - - - - - - - - - - 100

0 - - - - - - - - - - 1000

SPHERICALLY FOCUSED LOG

R_{SFL}

0 100

0 1000

AMP. SPHERICALLY FOCUSED LOG

0 20

CONDUCTIVITY MILLIMHOS/M

DEEP INDUCTION

100 0

COMPANY UNION OIL COMPANY OF CALIFORNIA
WELL D. X. STATE 4586 NO. 19
FIELD GEYSERS
COUNTY SONOMA STATE CALIFORNIA

SCHL. FR 5873
SCHL. TD 5879
DRLR. TD 5900
Elev: KB N/A
DF - -
GL N/A