GL04391_17

COUN
FIELD
LOCATI
WELL [redacted]
COMPANY CHEVRON USA INC.

Schlumberger

COMPENSATED FORMATION DENSITY LOG
Gamma-Gamma

COMPANY	CHEVRON USA INC
WELL	BEOWAWE NO. 85-18
FIELD	BEOWAWE GEYSERS
COUNTY	LANDER **STATE** NEVADA

LOCATION: 2960'SOUTH&80'WEST FROM THE NORTHEAST ¼ OF:

API SERIAL NO.	SEC	TWP	RANGE
	18	31N	48E

Other Services:
FDC/CNL/GR
HRT HDT
BHC DI-SFL

Permanent Datum: GL ; Elev.: 4920
Log Measured From KB15 Ft. Above Perm. Datum
Drilling Measured From KB

Elev K.B. 4935
D.F. --
G.L. 4920

Date	5-11-80	5-27-80		
Run No.	ONE	TWO		
Depth - Driller	4543	5927		
Depth - Logger	4543	5930		
Btm. Log Interval	4542	5900		
Top Log Interval	60	4100		
Casing - Driller	9 5/8" @ 2937	9 5/8" @ 2937	@	@
Casing - Logger	2936	--		
Bit Size	8 3/4"	8 3/4"		
Type Fluid in Hole	GEL	GEL		
Dens. | Visc.	8.9 | 43	8.8 | 40	|	|
pH | Fluid Loss	9.4 | 8 ml	9.8 | 7.8 ml	| ml	| ml
Source of Sample	CIRCULATION	CIRCULATION		
Rm @ Meas. Temp.	4.5 @ 52 F	2.23 @ 96 °F	@ °F	@ F
Rmf @ Meas. Temp.	4.68 @ 48 F	3.69 @ 60 °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.16 @ 58 F	2.68 @ 67 °F	@ °F	@ °F
Source: Rmf | Rmc	M | M	M | M	|	|
Rm @ BHT	1.07 @ 240F	0.80 @ 276 °F	@ °F	@ F
TIME Circulation Stopped	1830 5/9	0900 5/27		
TIME Logger on Bottom	2220 5/11	0430		
Max. Rec. Temp.	240F	T1= 272 °F	T2= 276 °F	T3= 273 °F
Equip. | Location	7763 | SAC	8128 | SAC	|	|
Recorded By	ANDERSEN/BORATKO/LANGFORD/BORATKO			
Witnessed By Mr.	LOVENETTI	LOVENETTI		

FOLD HERE

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

RUN NO.	ONE	TWO		
Service Order No.	123980	123994		
Fluid Level	FULL	FULL		
Salinity, PPM Cl.	--	--		
Speed - F.P.M.	--	--		

SCALE CHANGE

Type Log	Depth	Up Hole	Down Hole
GR	2720	0-100	0-200

EQUIPMENT DATA

Dens. Panel	650	456		
Dens. Cart.	213	213		
Dens. Skid.	253	300		
Dens. Sonde	E-426	472		
Dens. Source	5199	5146		
Dens. Calibrator	1241	1105		
GR Cart.	--	--		
Memorizer Panel	--	--		
Tape Recorder (TTR)	--	--		
Depth Encoder (DRE)	--	--		
Pressure Wheel (CPW)	--	--		

REMARKS:

CALIBRATION DATA

GR	BKG. CPS	64	39		
	Source CPS	211	210		
	Sens. - Cal	165	165		
	T. C. - Cal	CSU	CSU		
FDC	P1 — Before Log	336	723		
	P2 — Before Log	497	430		
	P1 — After Log	332	723		
	P2 — After Log	494	432		

LOGGING DATA

Grain Density	2.71	2.71		
Liquid Density	1	1		
Hole Fluid	WATER	WATER		
Porosity Scale	60-0	60-0		
G.R. T.C. Logged	--	--		
G.R. Sens. Logged	--	--		
Zero Div. Left	--	--		
Scale Per 100 Div.	--	--		

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.

CALIPER DIAM. IN INCHES

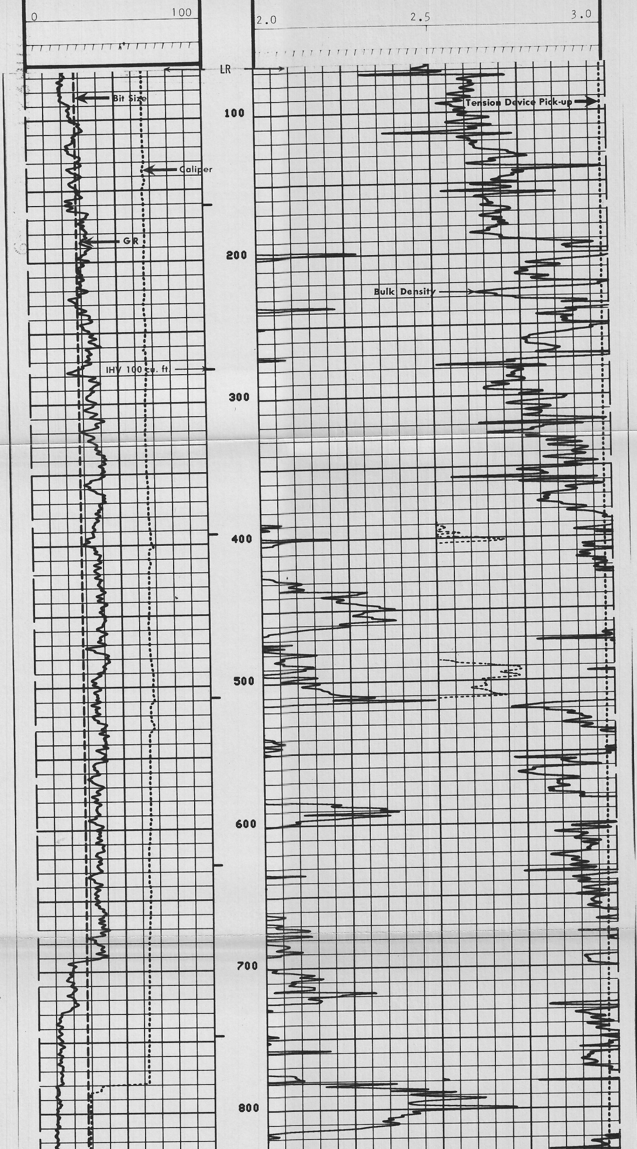
6" 16"

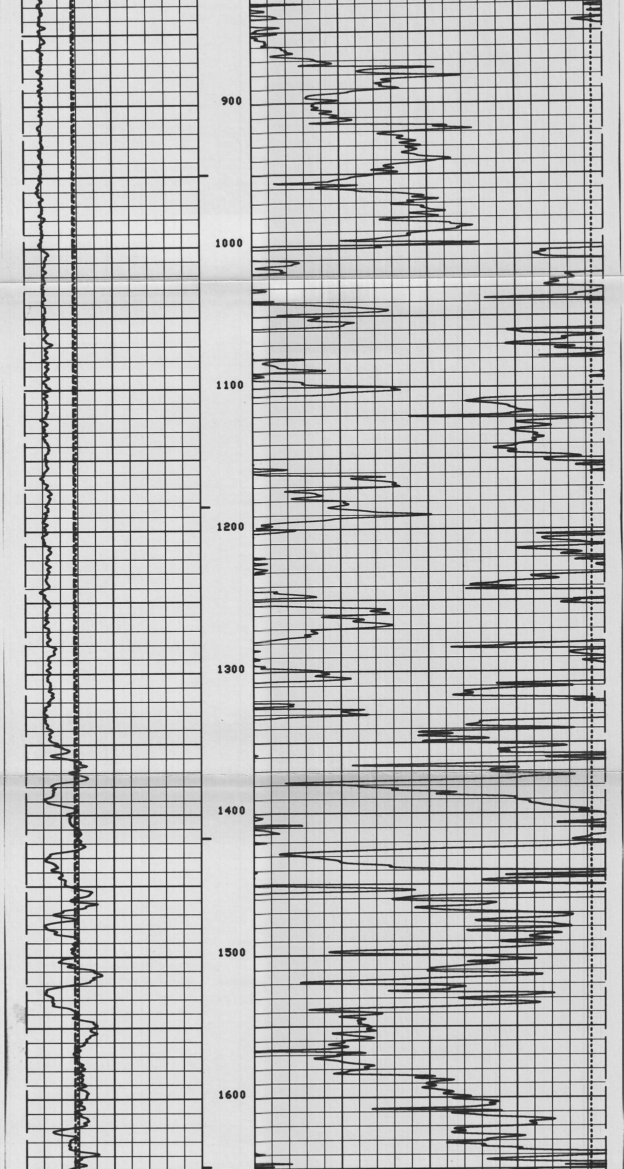
CORRECTION GRAMS/CC

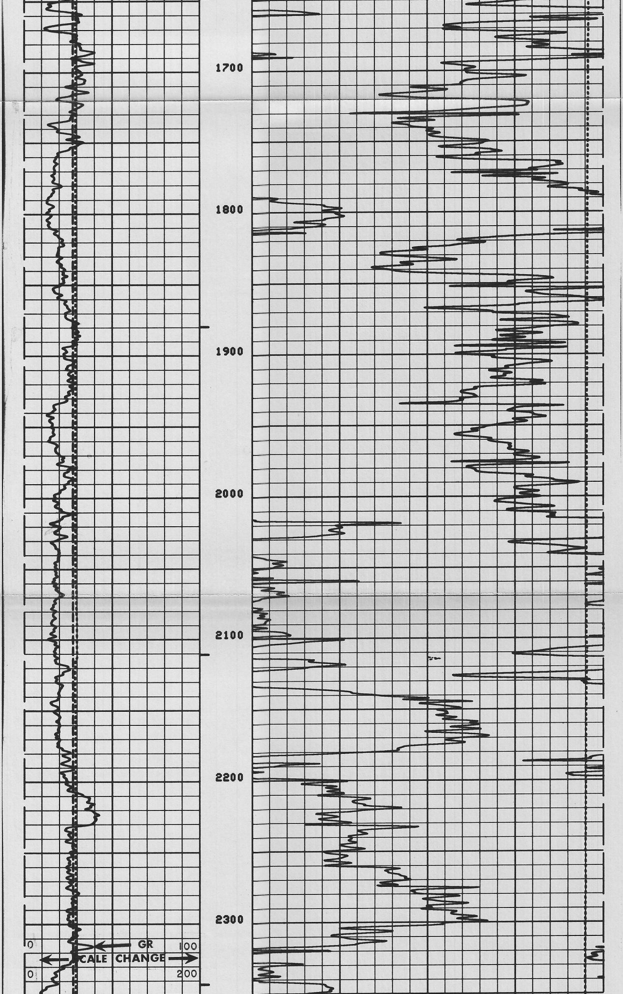
.25 0 .25

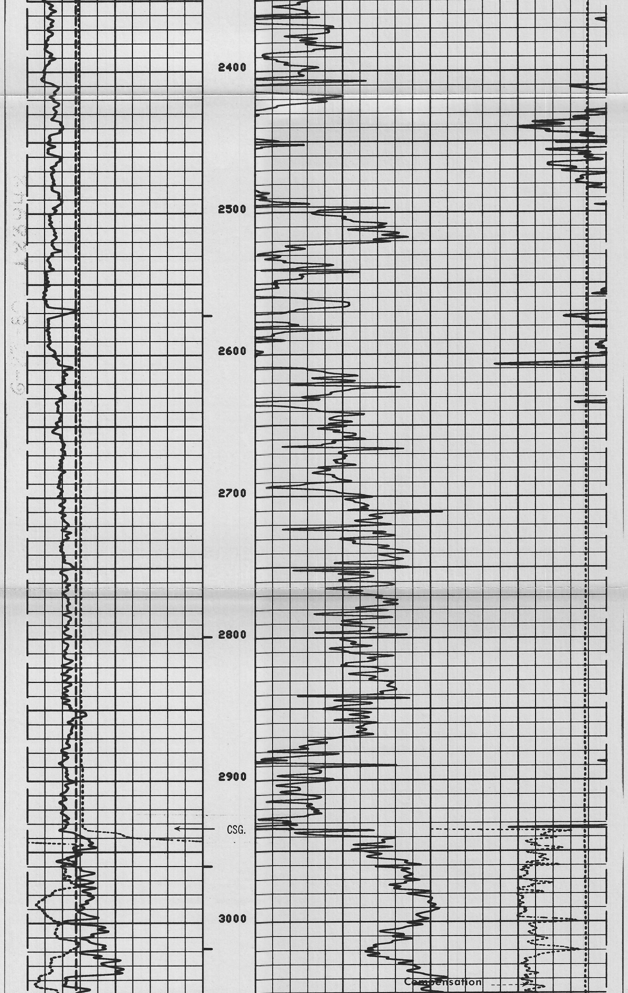
GAMMA RAY API UNITS

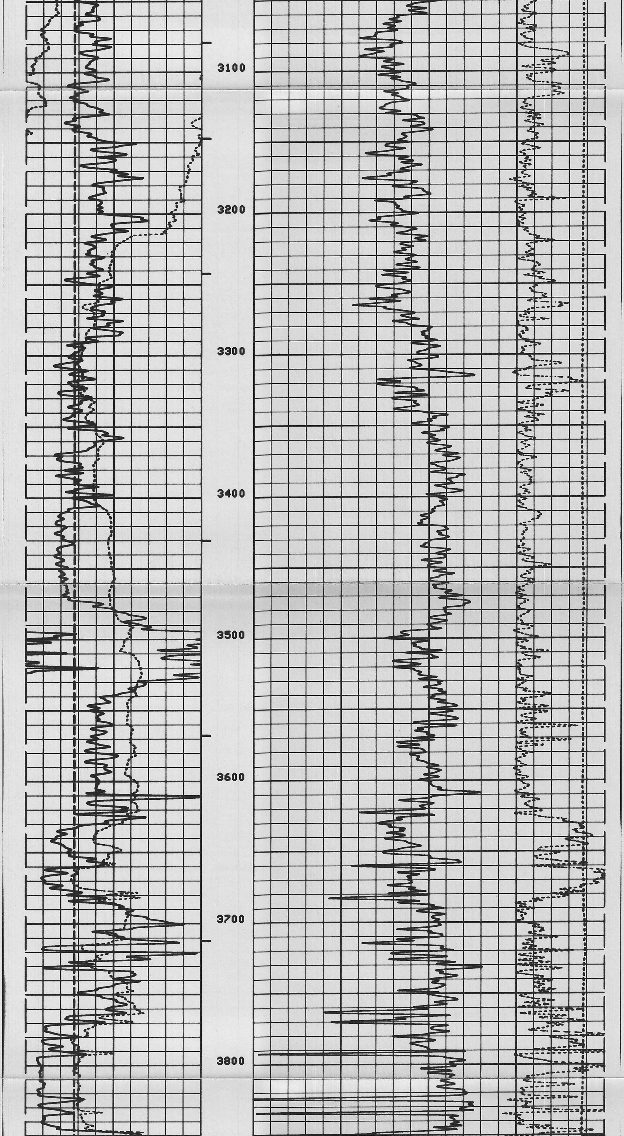
BULK DENSITY GRAMS CC

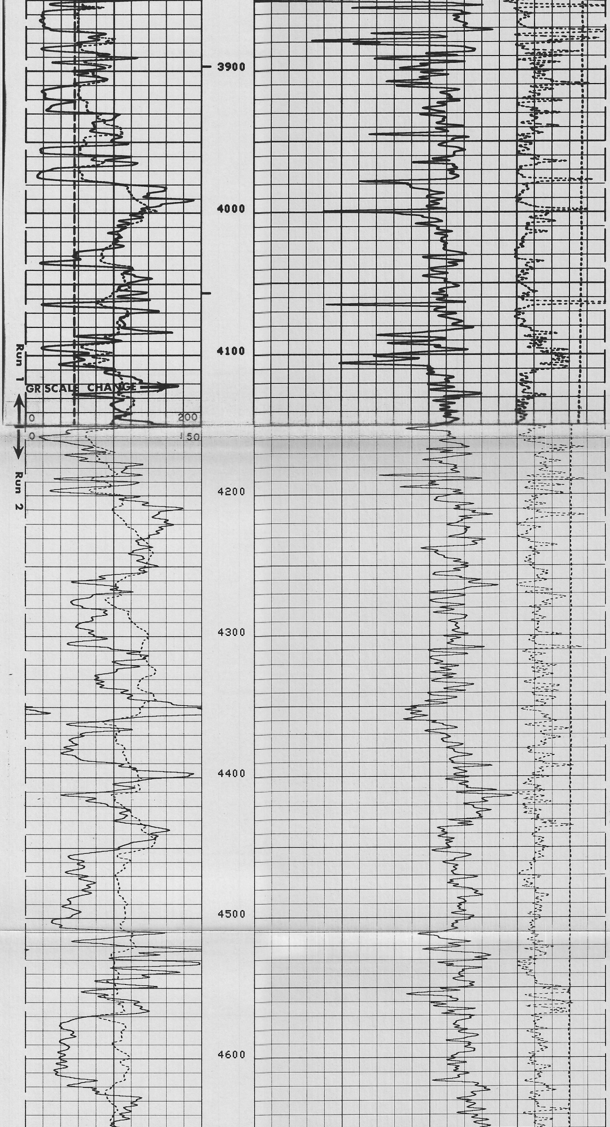


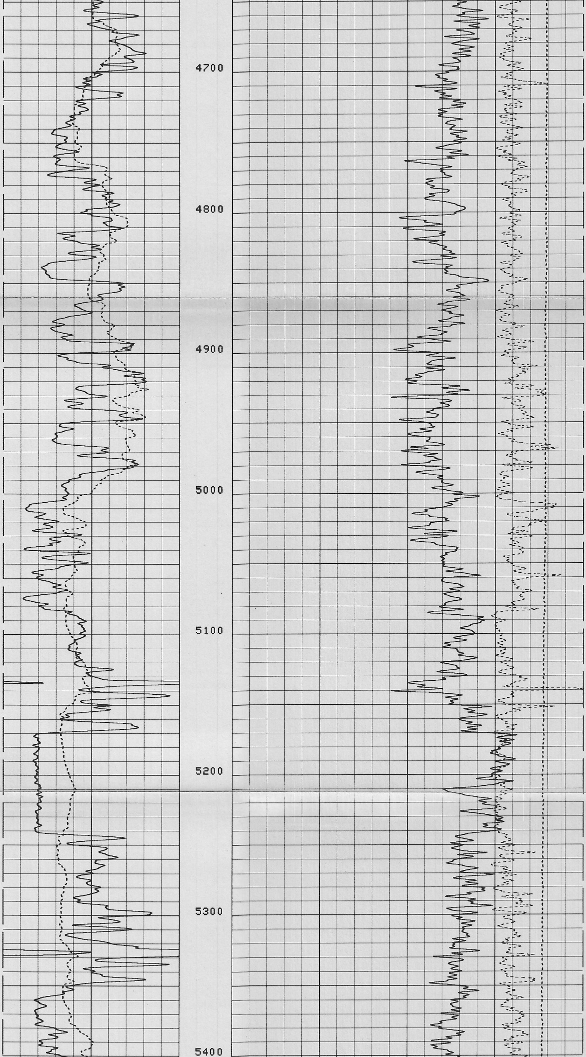


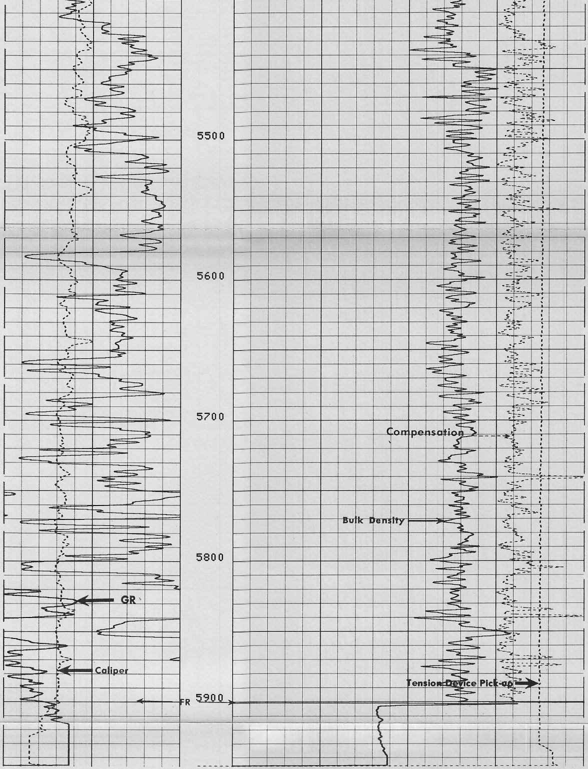












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SWS-1382-C

0 150	150 300		2.0	2.5	3.0

GAMMA RAY
API UNITS

BULK DENSITY
GRAMS/CC.

6" 16"

−.25 0 +.25

CORRECTION
GRAMS/CC.

CALIPER
HOLE DIAM. IN INCHES

DEPTHS

COMPANY CHEVRON USA INC.
WELL BEOWAWE NO. 85-18
FIELD BEOWAWE GEYSERS
COUNTY LANDER STATE NEVADA

Rm 2.23 @ 96 °F
BHT 276 °F

SCHL. FR 5900
SCHL. TD 5930
DRLR TD 5927
Elev:
KB 4935
DF --
GL 4920