GL04469-7

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COMPANY CHEVRON RESOURCES COMPANY

WELL 44-5 SODA LAKE

FIELD FALLON

COUNTY CHURCHILL STATE NEVADA

LOCATION 2441'SOUTH AND 220'EAST FROM THE NORTHWEST CORNER OF NE-NE-SP

API SERIAL NO.	SEC	TWP	RANGE
	5	19N	29E

Other Services:
CIL
HDT
HRT
FDC/CNL/GR

Permanent Datum: GL, Elev. 3988.5
Log Measured From KB N/A Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. N/A
D.F. ---
G.L. 3988.5

Date	1-12-78			
Run No.	ONE			
Depth—Driller	4975			
Depth—Logger (Schl.)	4981			
Btm. Log Interval	4980			
Top Log Interval	443			
Casing—Driller	7" @335	@	@	@
Casing—Logger	538			
Bit Size	6¼			
Type Fluid in Hole	LIGNITE			
Dens. | Visc.	70 | 45			
pH | Fluid Loss	9.0 | 10.6ml	ml	ml	ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	1.32@ 79 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.10@ 39 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.98@ 79 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	M | C			
Rm @ BHT	.58 @175°F	@ °F	@ °F	@ °F
TIME Circulation Stopped	900			
TIME Logger on Bottom	830			
Max. Rec. Temp.	218°F	°F	°F	°F
Equip. | Location.	7763 | SAC			
Recorded By	BRASFIELD			
Witnessed By Mr.	HILL			

Reproduced By
Electrical Log Services
MIDLAND, TEXAS 79701

REFERENCE K26345

10 COMPLETION RECORD

SPUD DATE

COMP DATE

DST RECORD

API NO.

CASING RECORD

PERFORATING RECORD

ACID, FRAC SHOT

I P

GOR GR

T P C P

REMARKS:

REPRODUCTION FOR RESALE PROHIBITED

rvice Order No.	27463			
id Level	FULL			
QUIPMENT DATA				
nic Panel No.	437			
nic Cart No.	--			
nic Sonde No.	C-12			
em. Panel No.	CA-524			
R. Cart. No.	--			
R. Panel No.	--			
liper No.	MCD			
R No.	1740			
ntralizers: No.	ONE			
Type	CHEZ			
ndoffs: No.	ONE			
Type	FIN			
e Const.-Sec.	--			
eed - F.P.M.	30			
ALIBRATION DATA				
GR BKG. CPS	--			
GR Source CPS	--			
GR Tc Sec	--			

Type Log	Depth	Scale Up Hole	Scale Down Hole

LOGGING DATA

Porosity Selectors				Depth	
Δt_m	Δt_f	Cp	Ø Scale	From	To

REMARKS

Velocity (ft./sec) = $\frac{1{,}000{,}000}{\text{Interval Transit Time (microseconds per foot)}}$

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 wilful 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

5" 15"

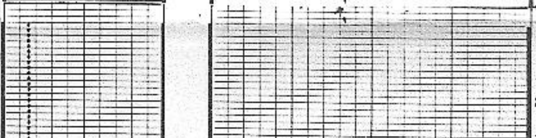
SPONTANEOUS-POTENTIAL

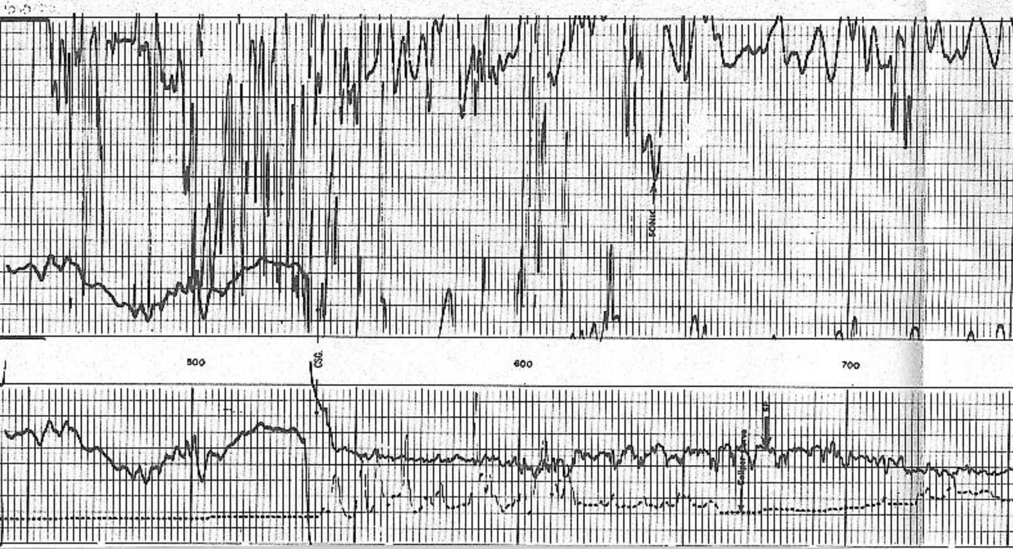
— |10| + MILLIVOLTS

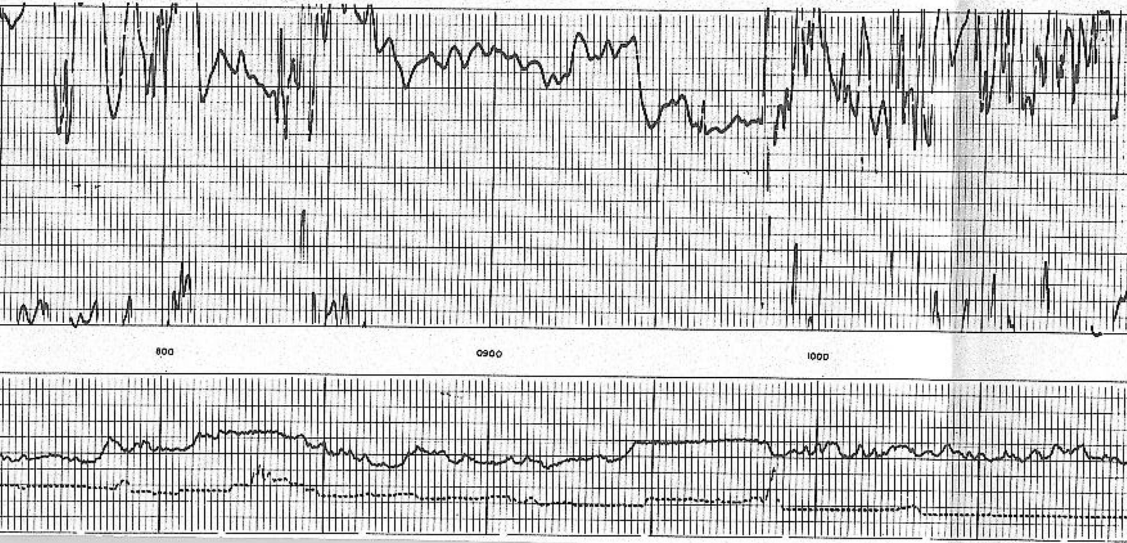
DEPTH

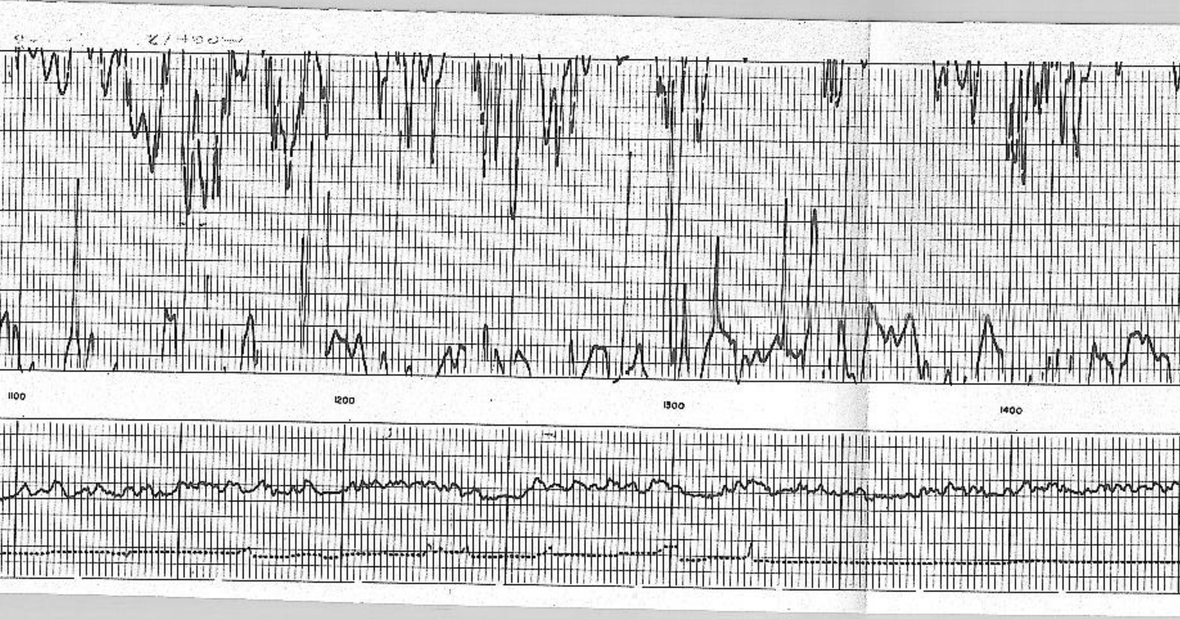
INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T10' R 12' R

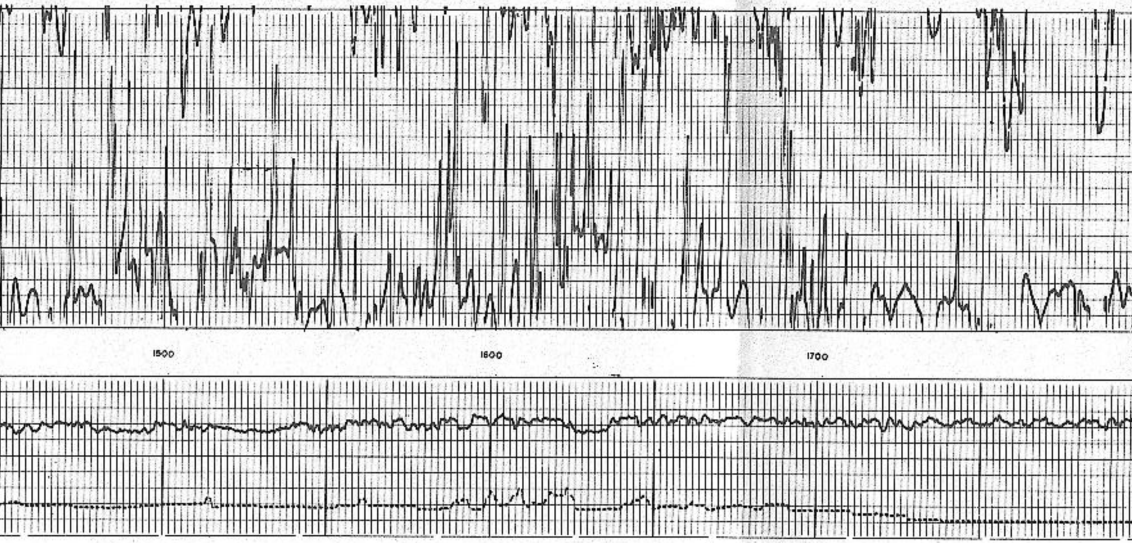
150 100 50

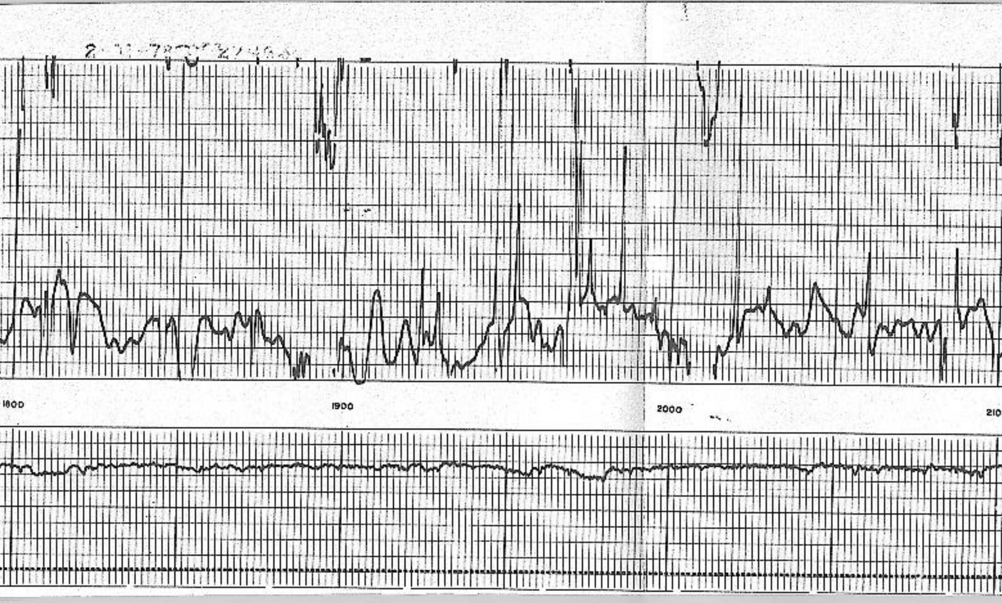


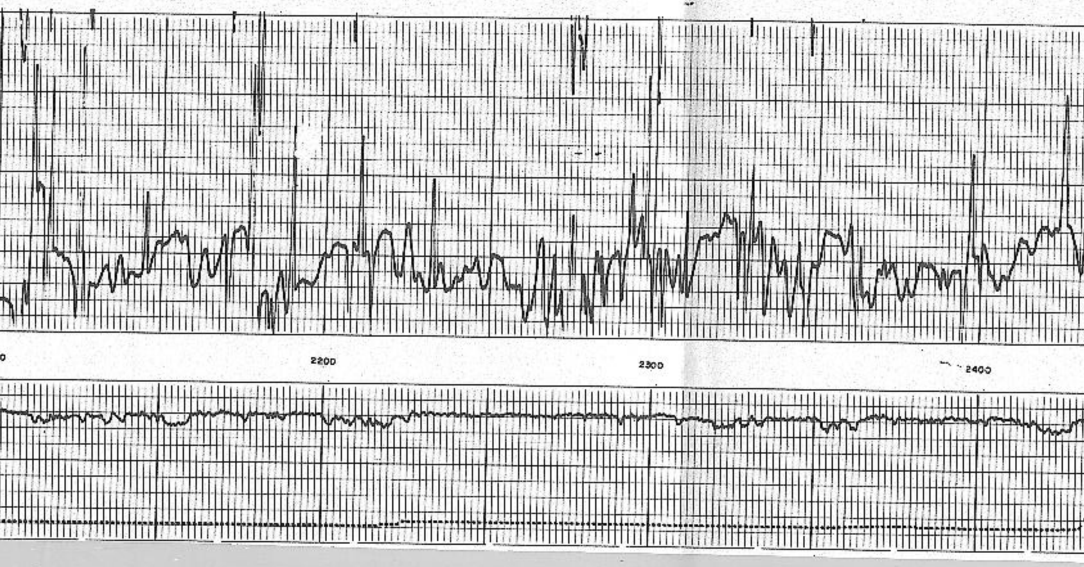


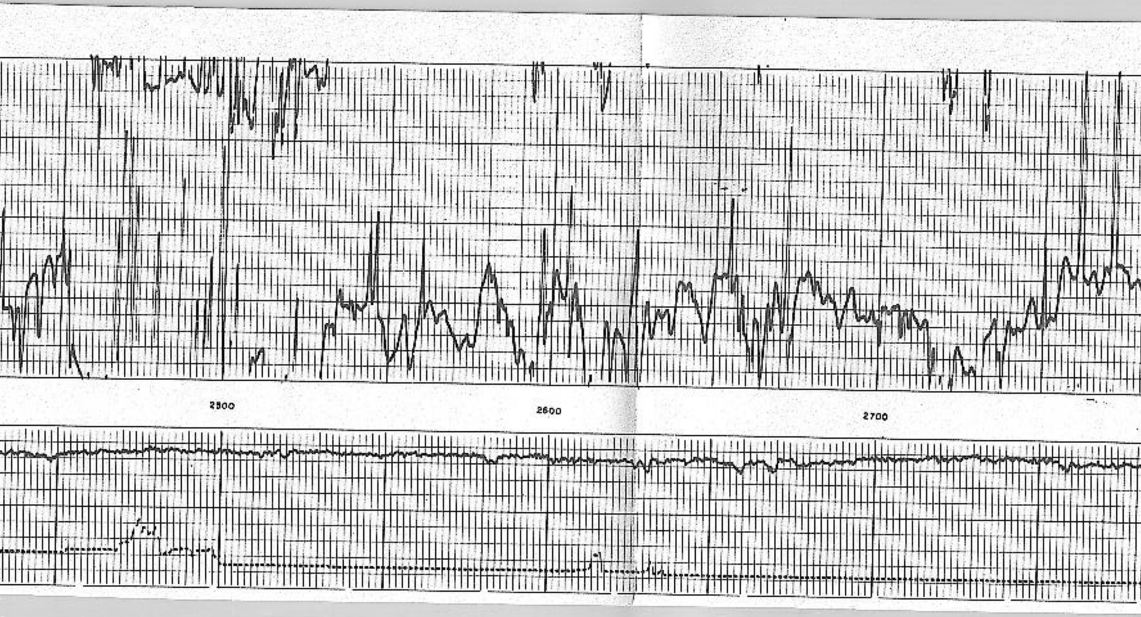


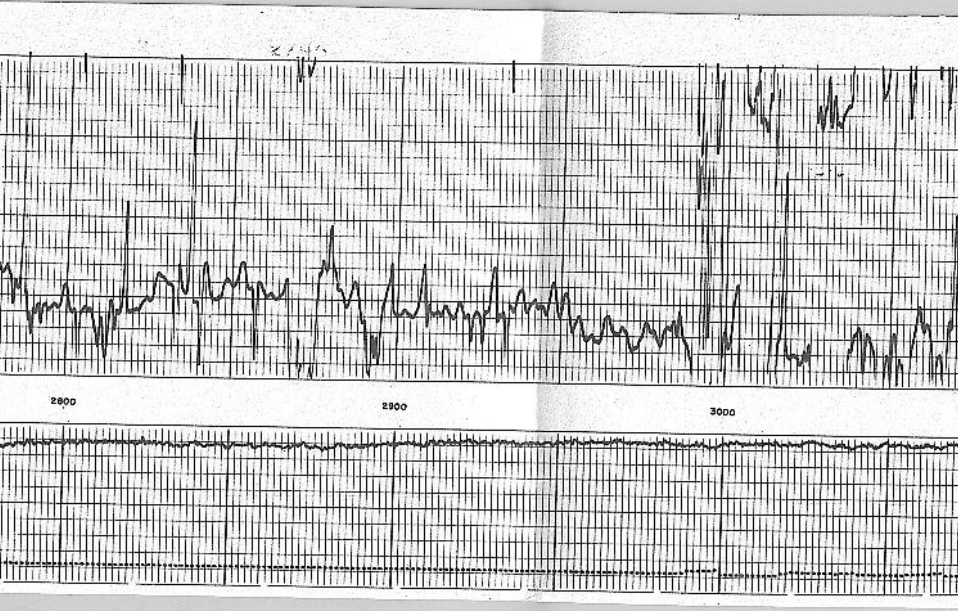


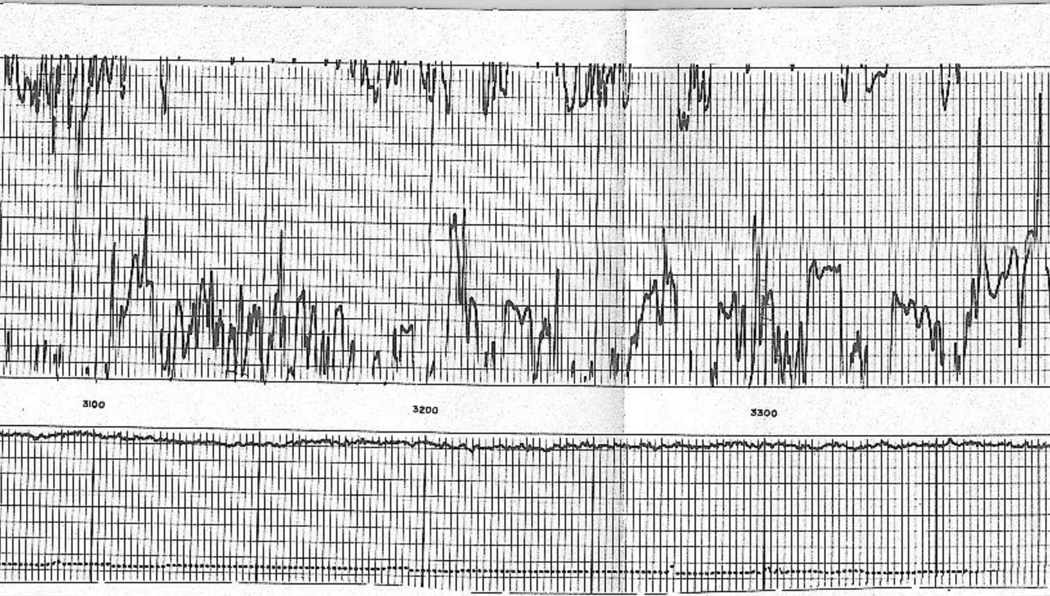


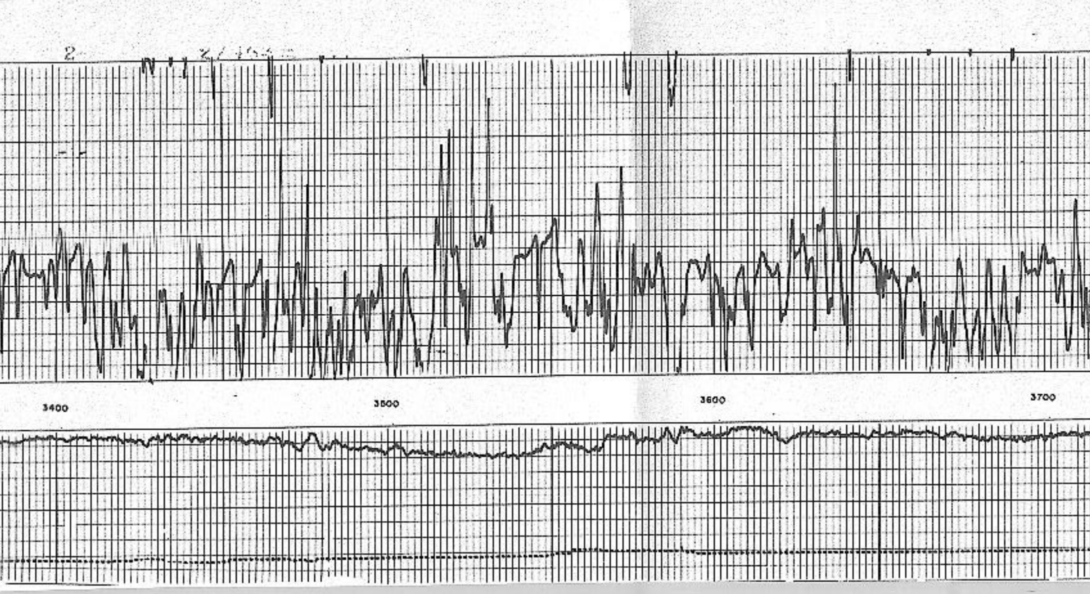


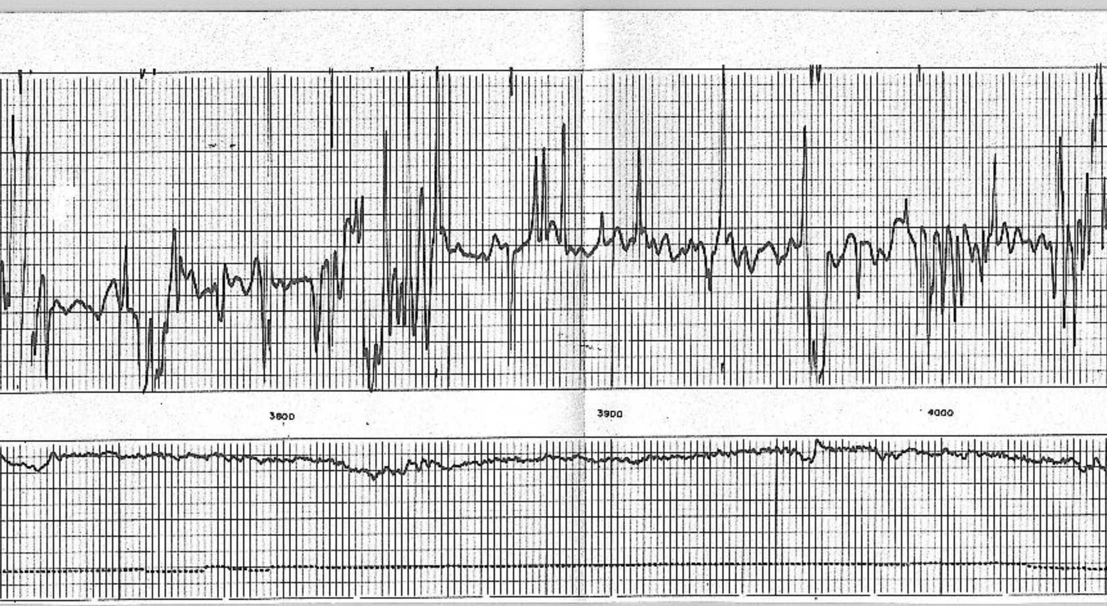


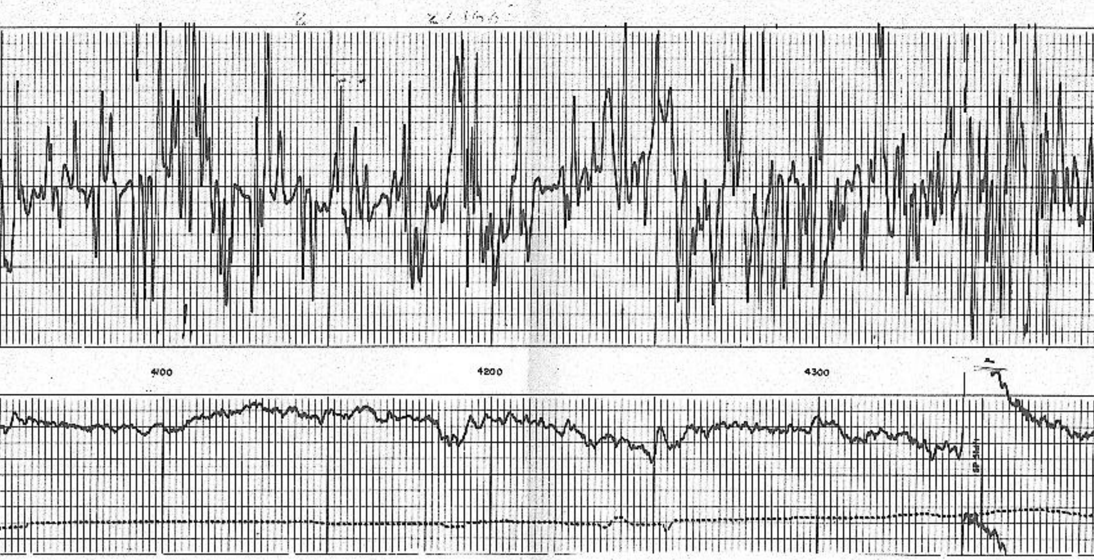


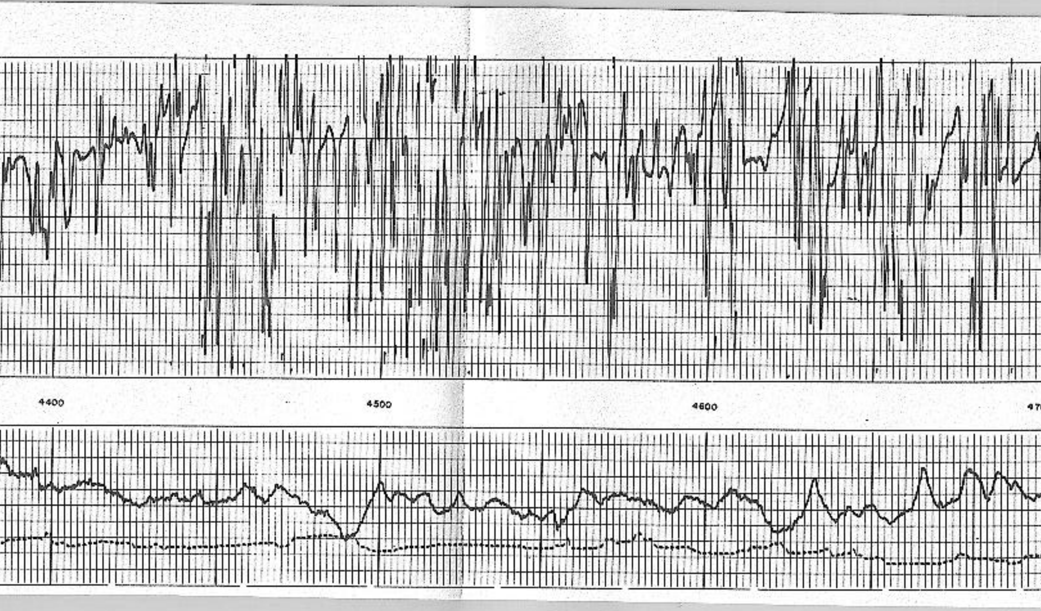


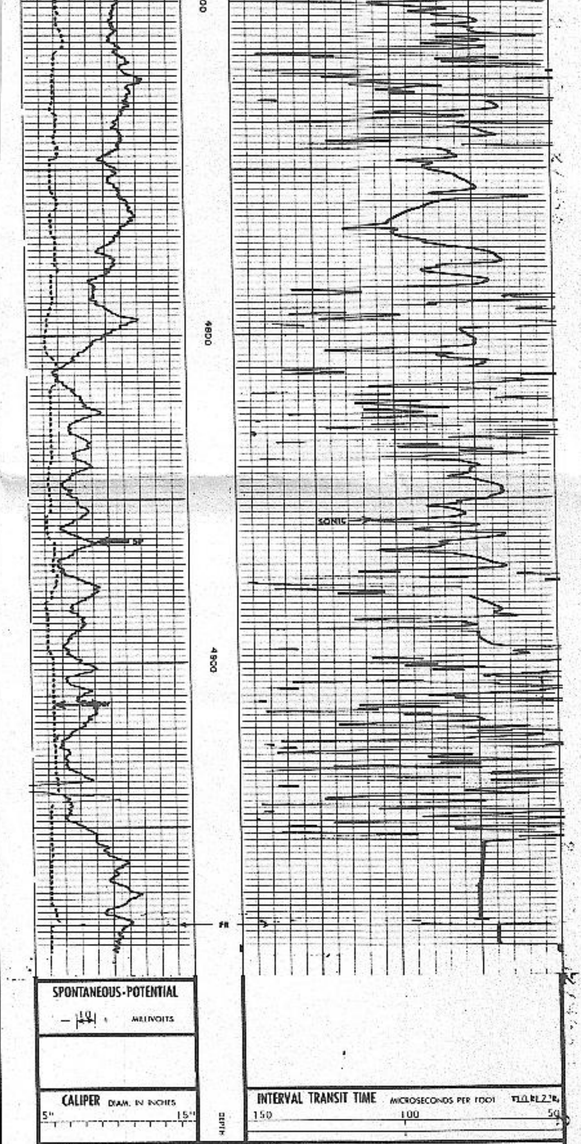




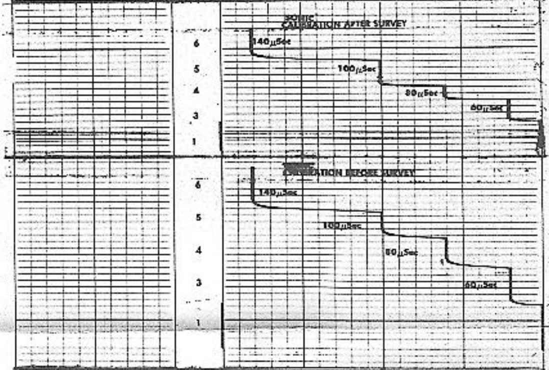








CALIBRATION RECORD



BOREHOLE COMPENSATED SONIC CALIBRATION CODING

1. MECHANICAL ZERO
2. 40 μ SEC FT
3. 60 μ SEC FT
4. 80 μ SEC FT
5. 100 μ SEC FT
6. 140 μ SEC FT

CALIBRATION RECORD

COMPANY CHEVRON RESOURCES COMPANY

WELL 44-5 SODA LAKE

FIELD FALLON

COUNTY CHURCHILL STATE NEVADA

SCHL. FR 4980
SCHL. TD 4981
DRLR TD 4975

Elev: KB N/A
DF ---
GL 3968.5