Schlumberger

SIDEWALL NEUTRON POROSITY LOG

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY TEXACO, INC

WELL TEXACO FEDERAL #1

FIELD WILDCAT

COUNTY CROOK STATE OREGON

Location: 1605'N & 1036'E fr SW Corner W B&M

Sec. 31 Twp. 17S Rge. 23E

Other Services:
IES, FDC, BHC
HDT, CST

Permanent Datum: GL ; Elev.: 4006
Log Measured From KB 20.4 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 4026.4
D.F.
G.L. 4006

Date	10-11-77		
Run No.	ONE		
Type Log	SNP		
Depth—Driller	3995		
Depth—Logger	3995		
Bottom logged interval	3994		
Top logged interval	1022		
Type fluid in hole	Fresh		
Salinity, PPM Cl.			
Density	77		
Level	FULL		
Max rec. temp., deg F.	137		
Operating rig time	2		
Recorded by	Andersen		
Witnessed by	HUGHS		

RUN	BORE-HOLE RECORD			CASING RECORD			
No.	Bit	From	To	Size	Wgt.	From	To
1	12 1/4	1022	3995	16	68	0	1022

FOLD HERE

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

EQUIPMENT DATA

Run No.	PGP-D	PNH-A	PGH-A	PGS-	Source No.	SFT-116	SGH	Logging Unit	Location
1	EA 312	325	333	E-250	1008	216	C 21	5706	Coalinga
2				–					
3				–					

CALIBRATION DATA

Run No.	Gamma Ray			Neutron — Before Log — ACPS		Neutron — After Log — ACPS	
	API Scale	Background CPS	Total CPS	Drawer In	Drawer Out	Drawer In	Drawer Out
1	200	30	480	400	240	400	240
2							
3							

LOGGING DATA

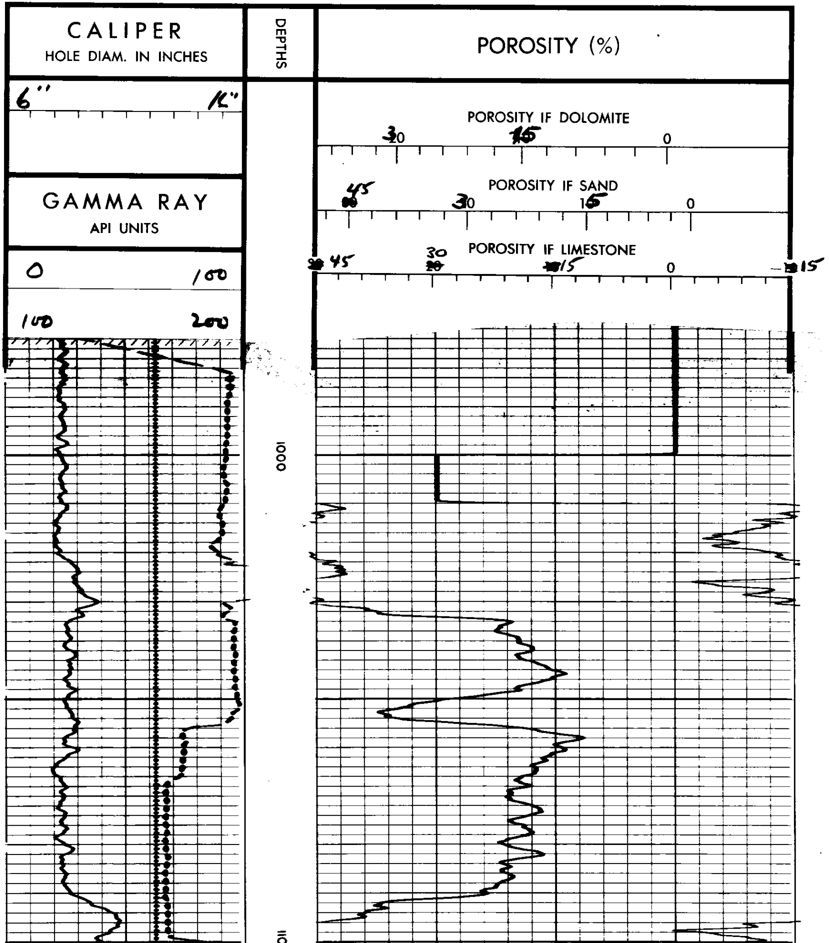
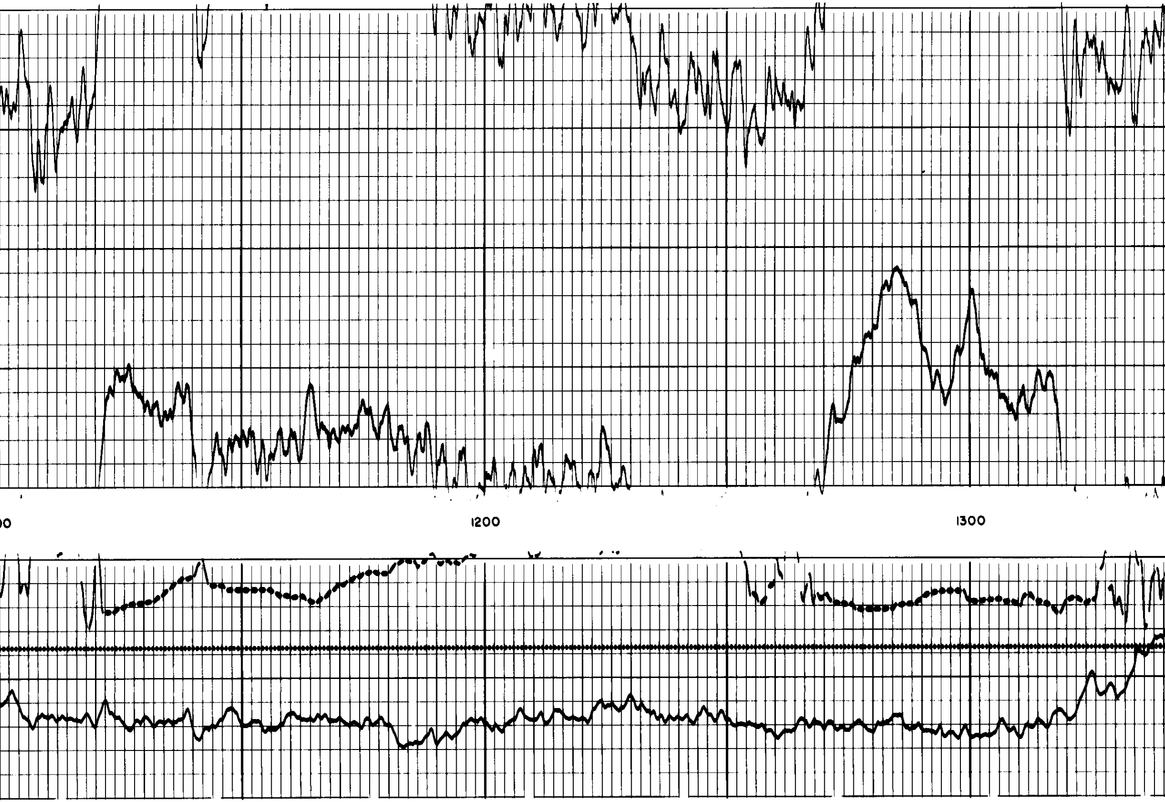
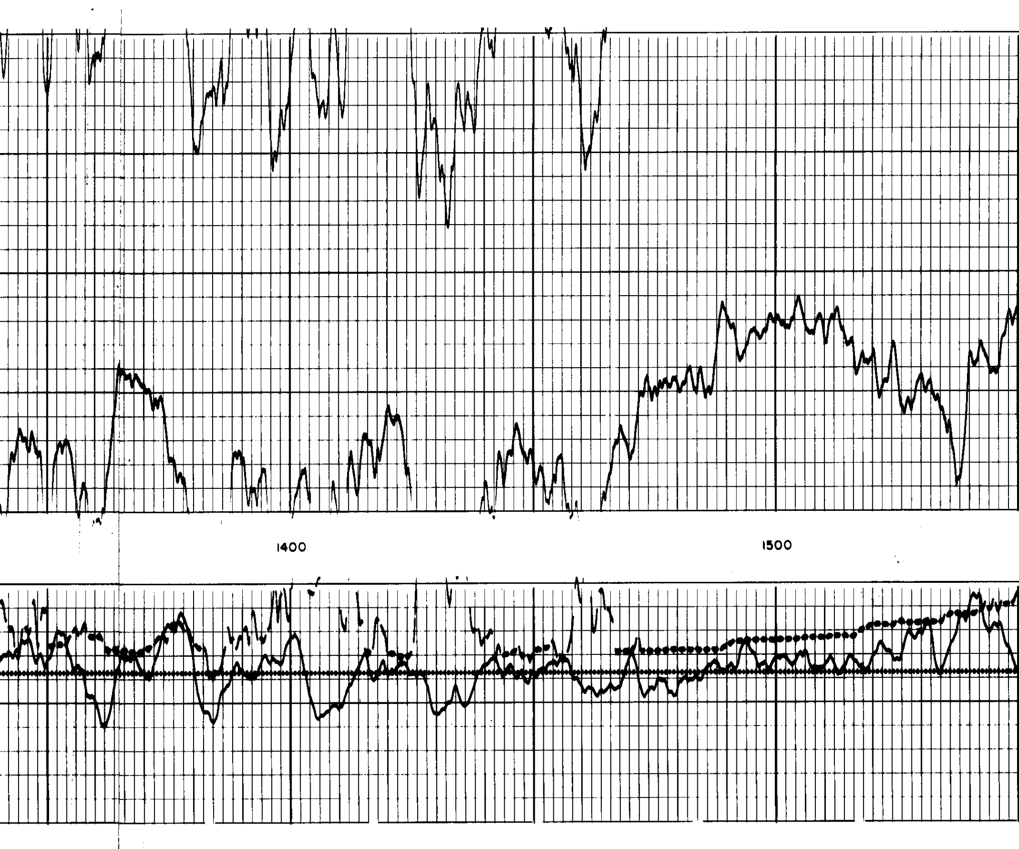
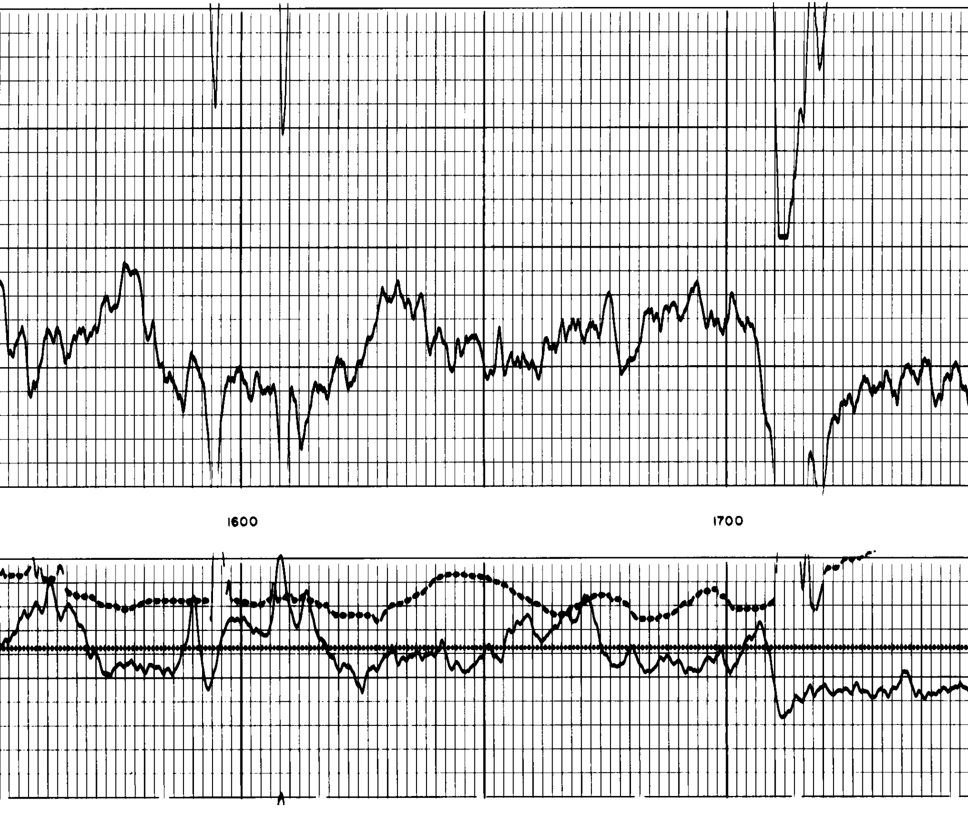
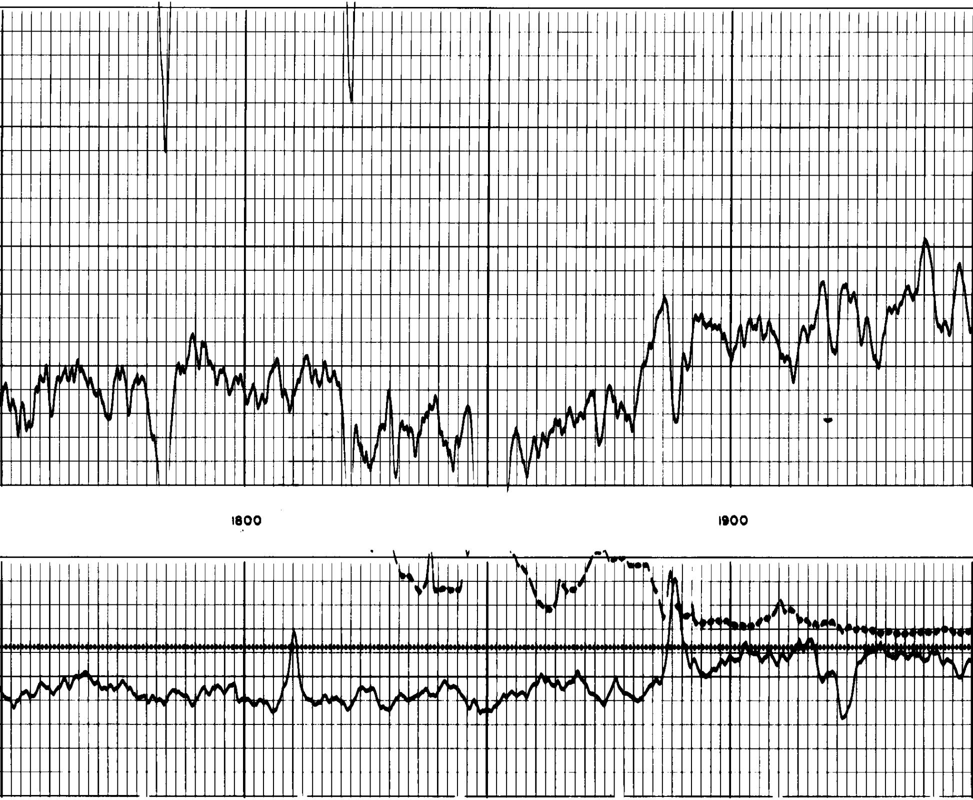
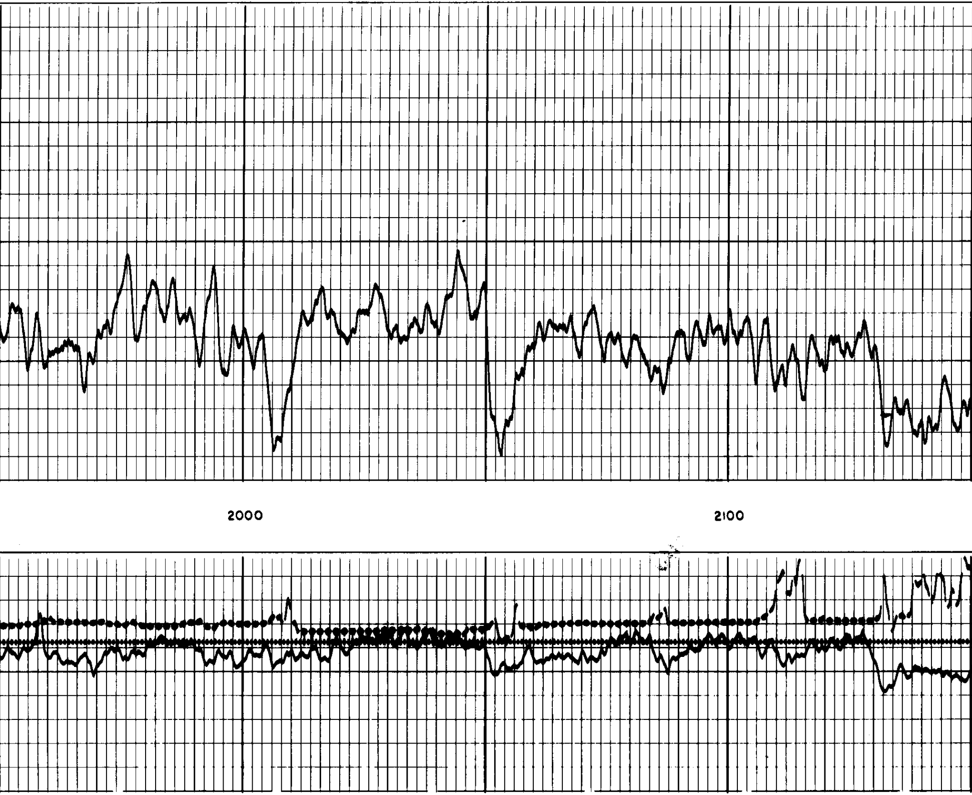
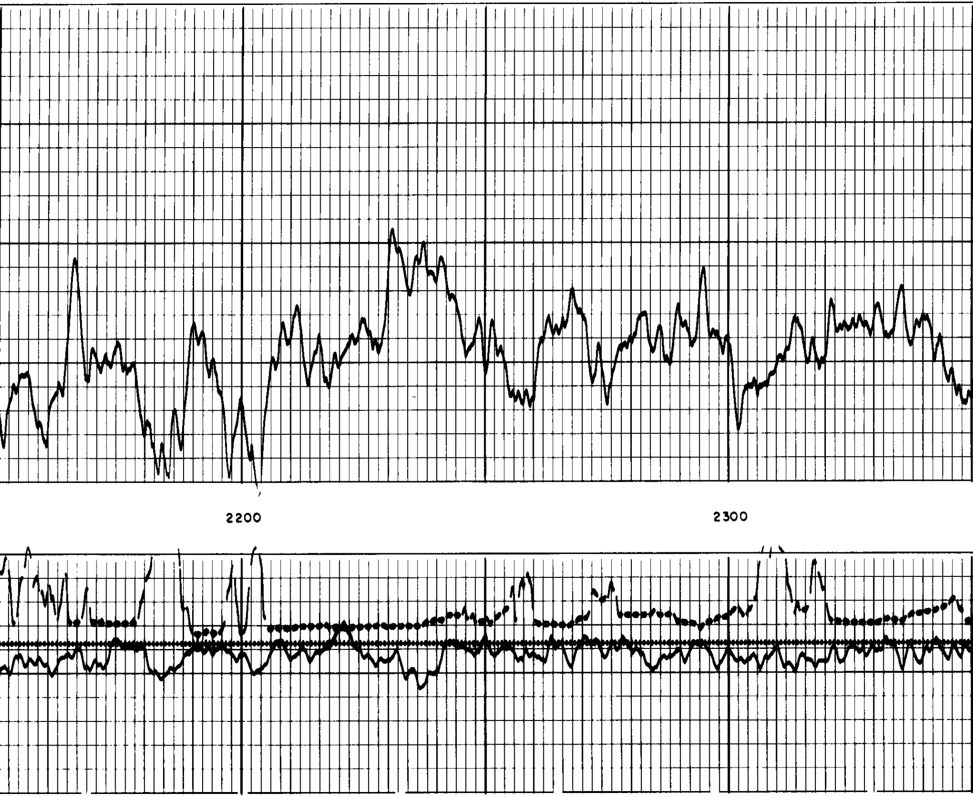
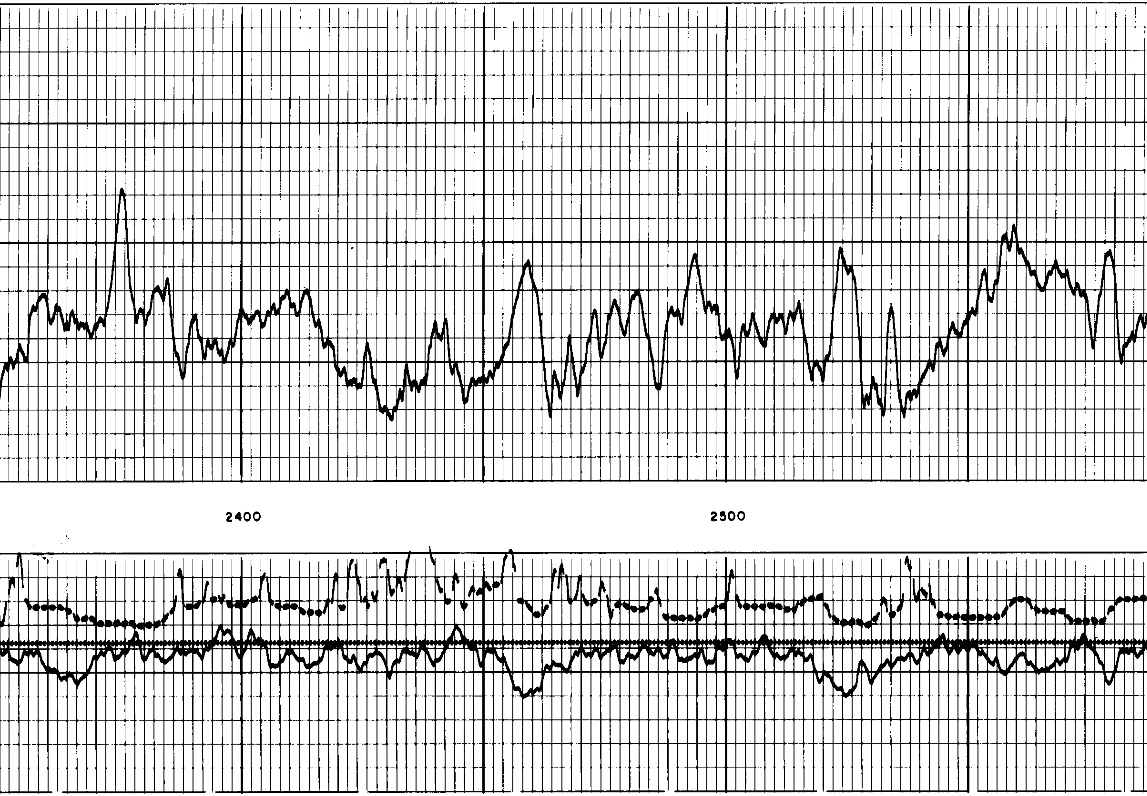
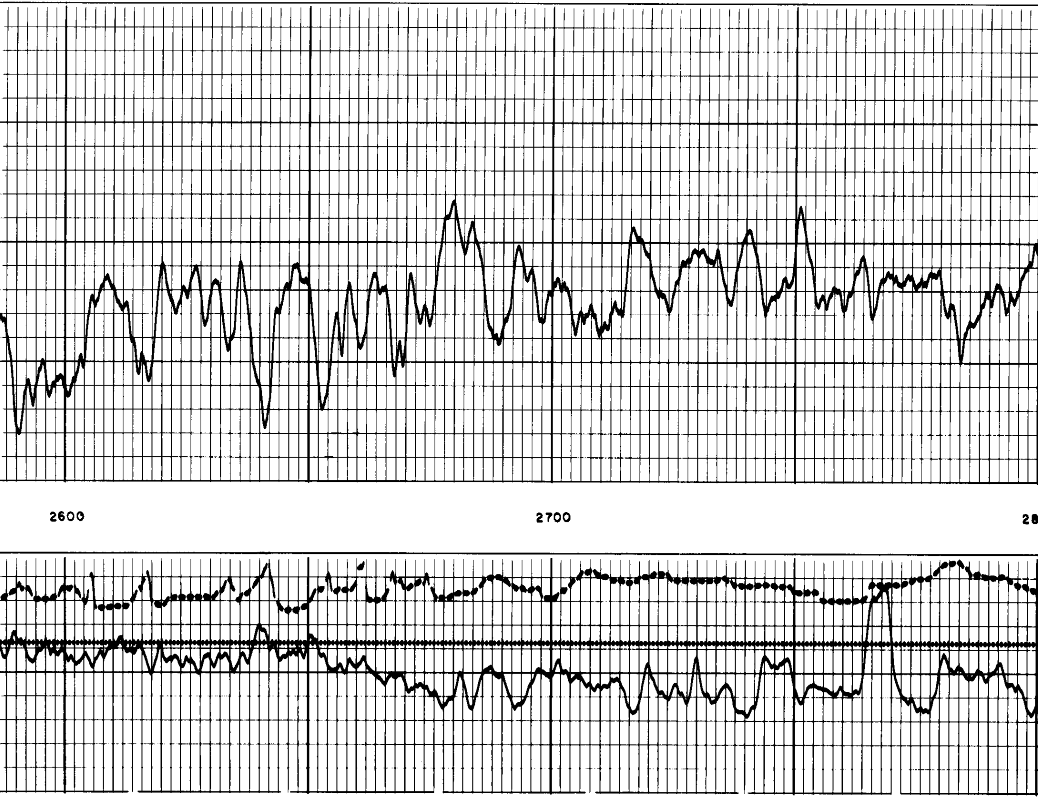
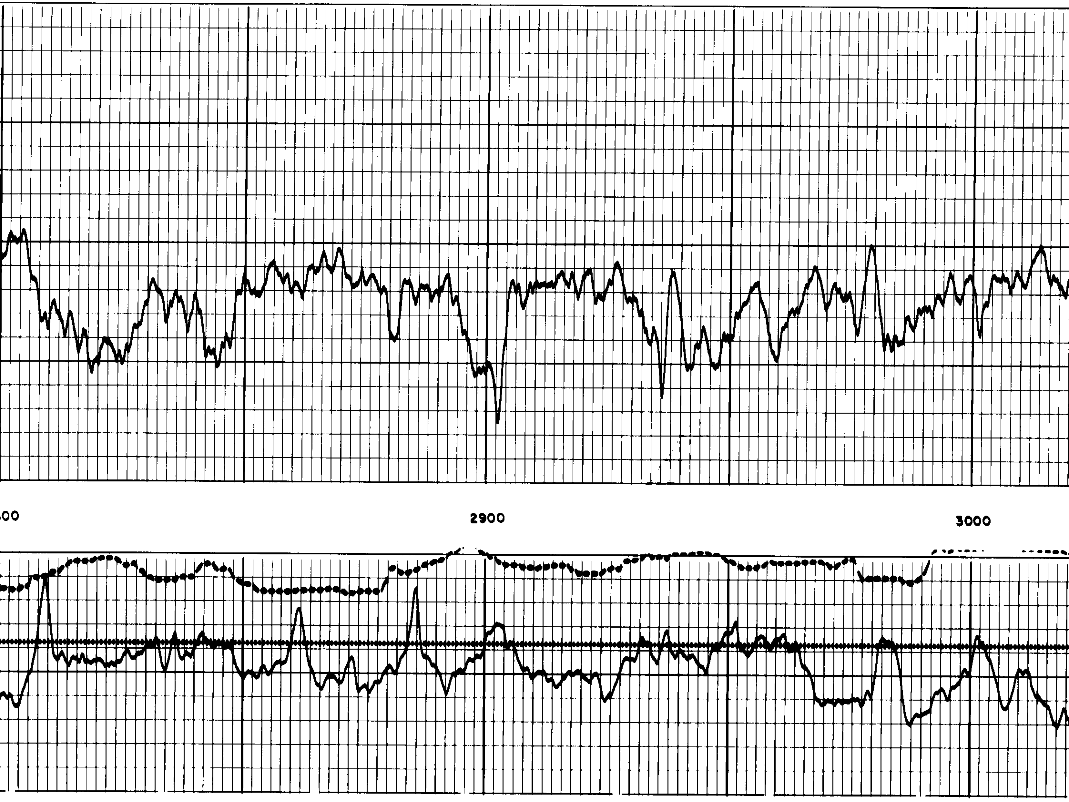
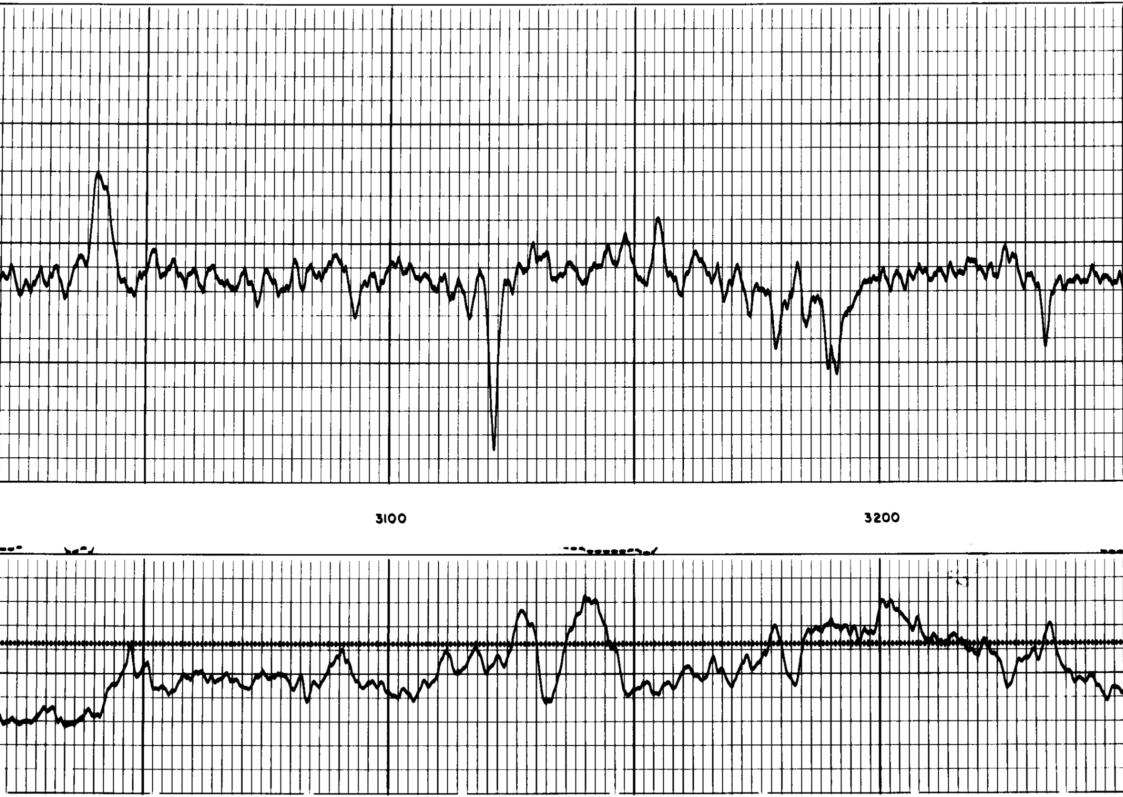
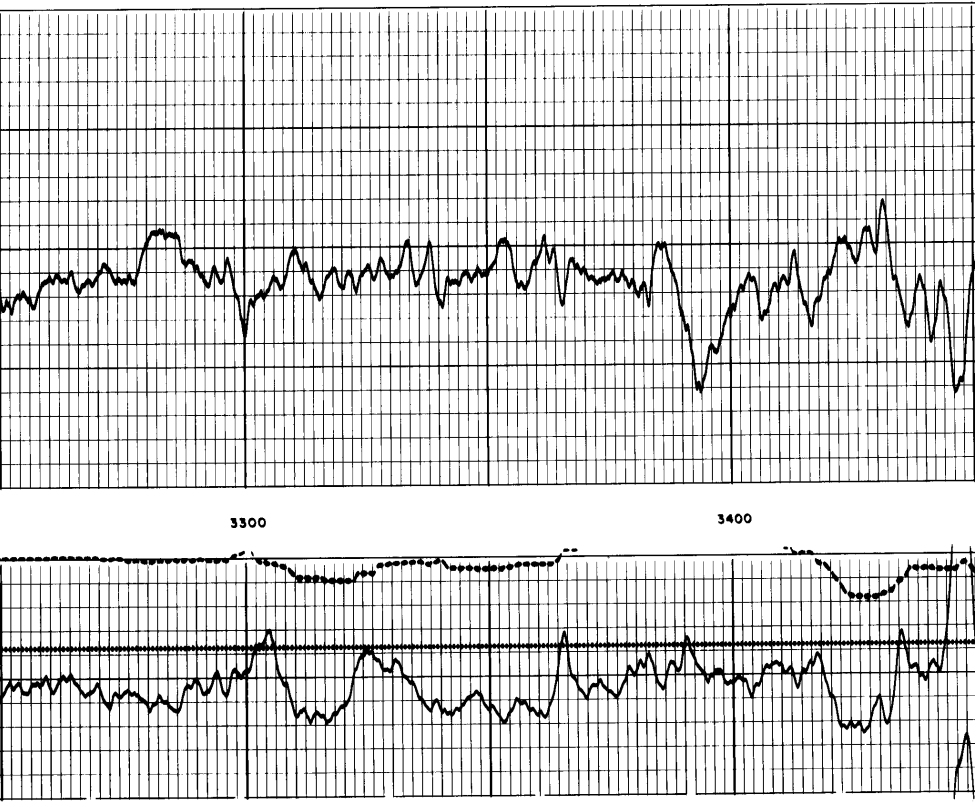
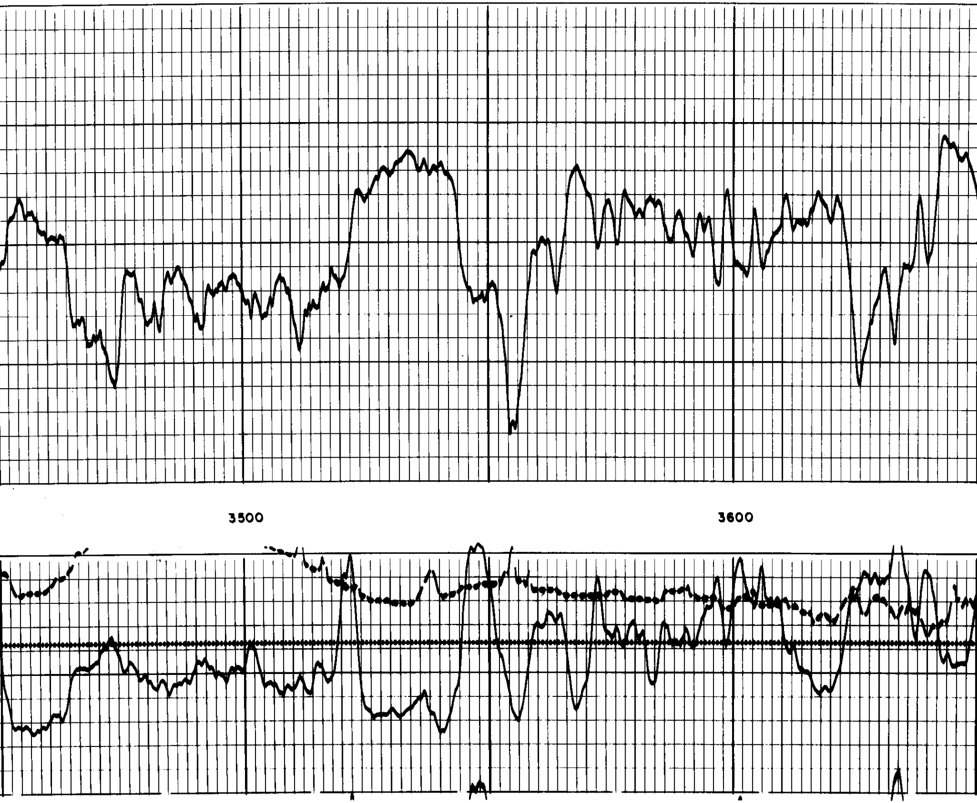
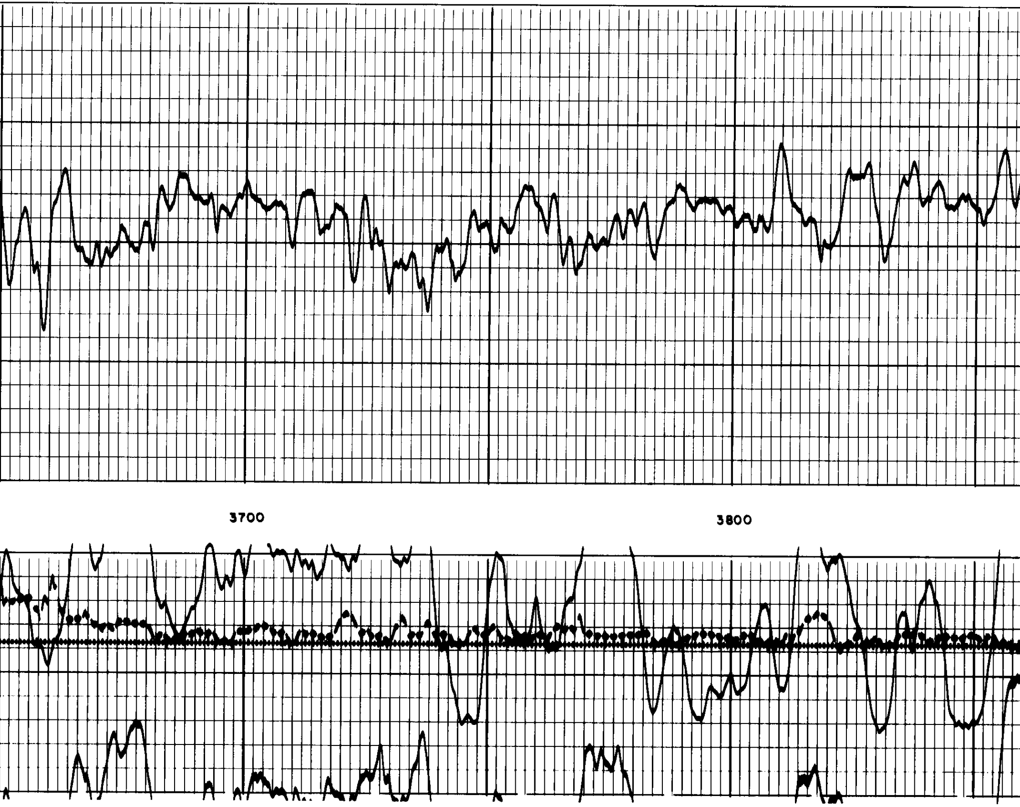
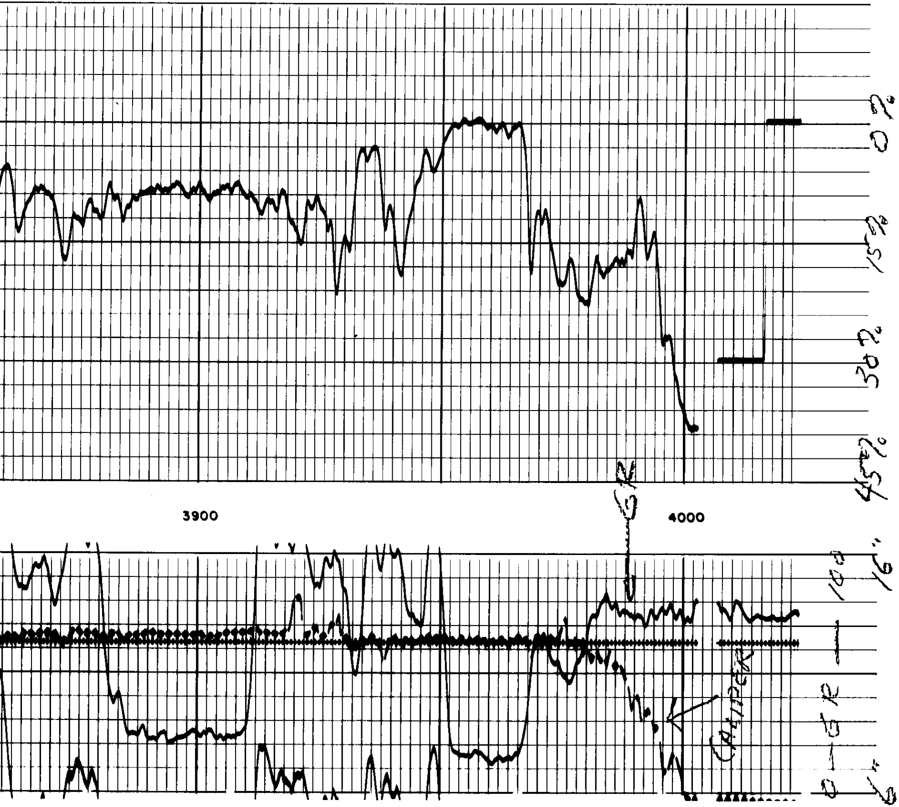
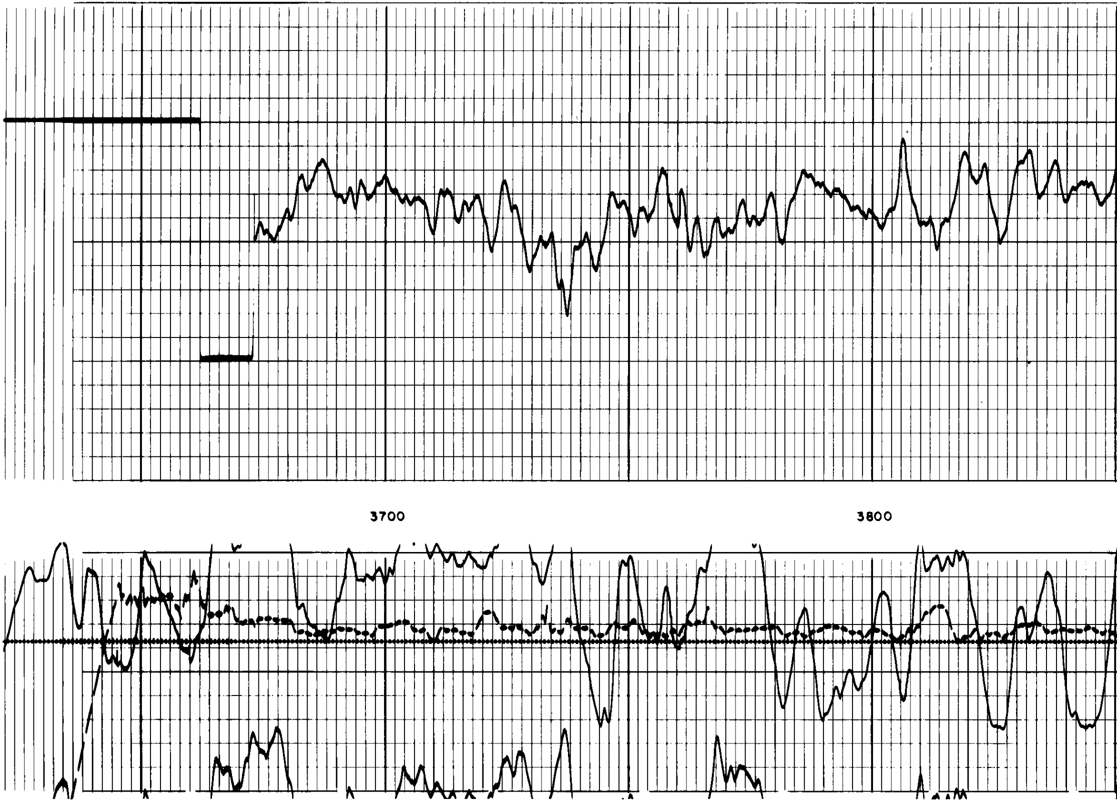
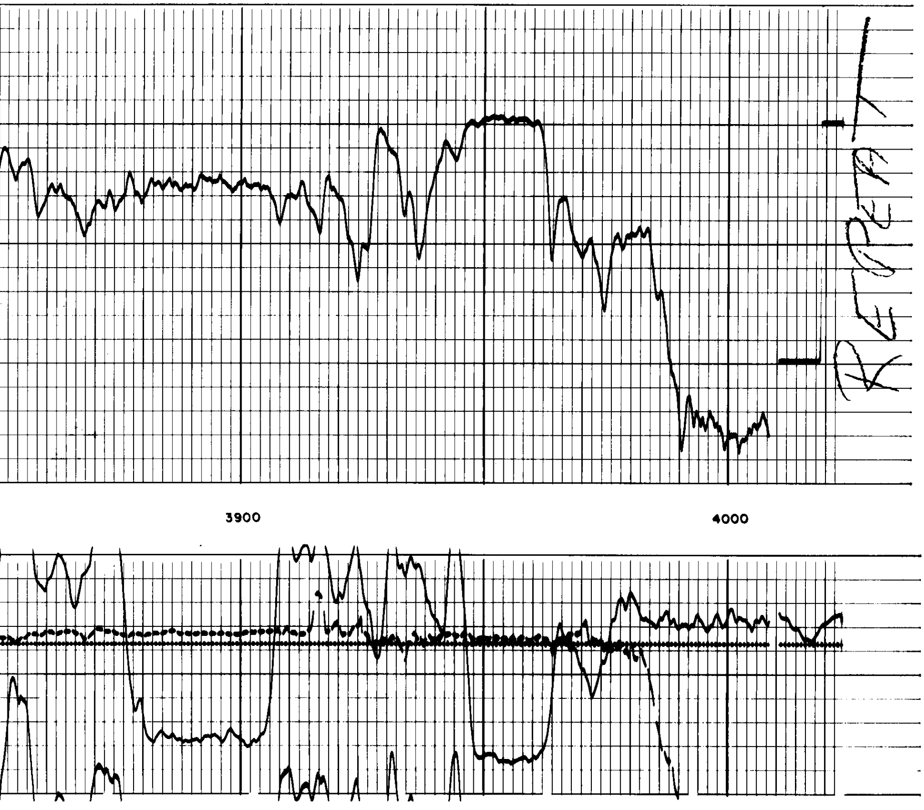
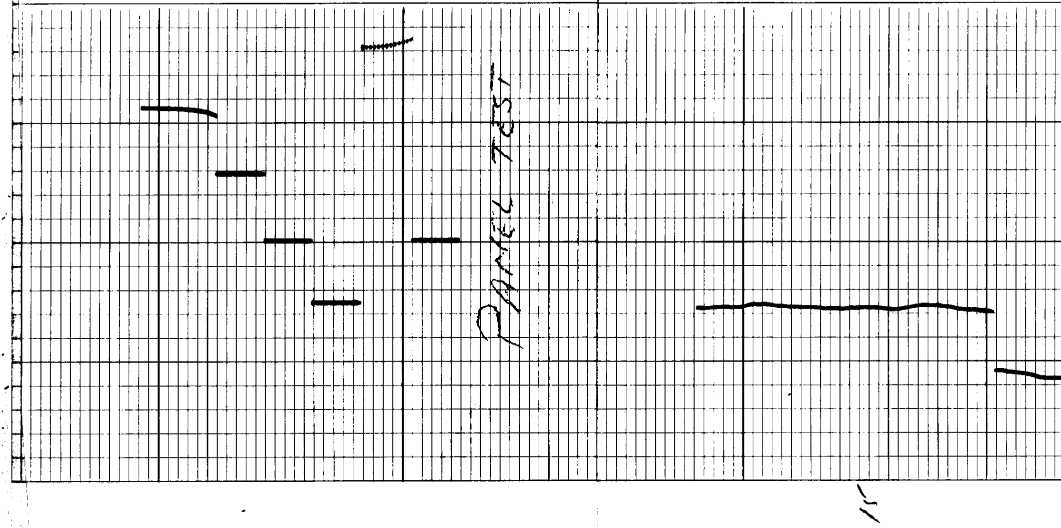
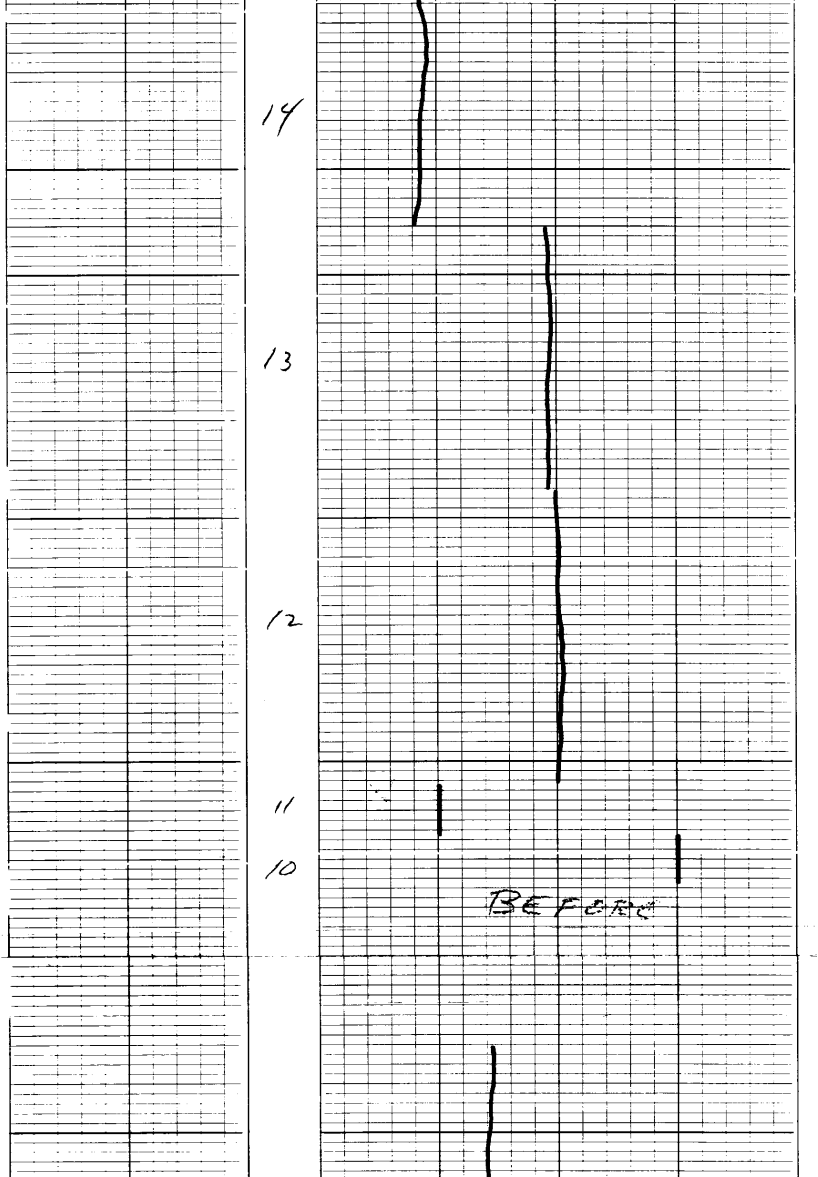
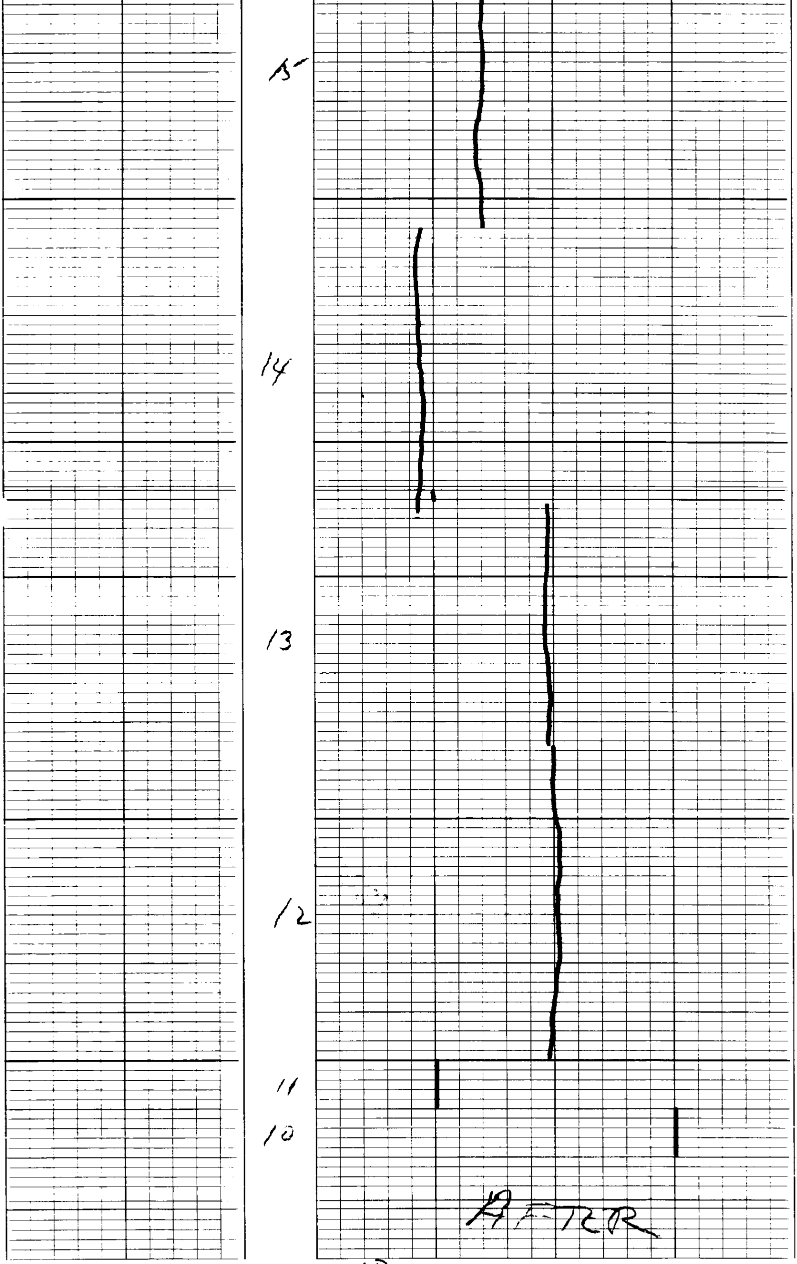
Run No.	General				Gamma Ray	Neutron Selectors			
	Depths From	Depths To	Speed Ft./Min.	TC	API Scale	Matrix	Mud Corr. Setting as PPM-NaClx10⁻⁶	Temperature °F	Porosity Scale
1	1022	3995	30	2	0-100	Lime	.01	135	45-15-15

MUD DATA

Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	3.51 @ 87 °F				@ °F	
2	@ °F				@ °F	
3	@ °F				@ °F	

Remarks:

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

LOG FORMAT: MUD FILLED HOLES, LIME MATRIX