SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

SCHLUMBERGER

MICROLOGGING®

COUNTY Malheur
FIELD or LOCATION wildcat 5-20S-44E
WELL Federal No. 1
COMPANY El Paso Natural Gas Co.

COMPANY El Paso Natural Gas Company
WELL Federal No. 1
FIELD Wildcat
LOCATION 5-20S-44E
COUNTY Malheur
STATE Oregon

Location of Well
520 ft. East and
330 ft. North
from Southwest
corner of
Sec. 5-20S-44E

Elevation: D.F.:
K.B.:
or G.L.:

FILING No.

RUN No.	-1-				
Date	12-31-54				
First Reading	6537				
Last Reading	1800				
Feet Measured	4737				
Csg. Schlum.	--				
Csg. Driller	293				
Depth Reached	6540				
Bottom Driller	6530				
Depth Datum	TKB				
Mud Nat.	Jel. Caustic				
" Density	10.1				
" Viscosity	47				
" Resist.	2.3 @ 70 °F	@ °F	@ °F	@ °F	@ °F
" Res. BHT	0.95 @ 195 °F	@ °F	@ °F	@ °F	@ °F
" pH	7.0 @ 70 °F	@ °F	@ °F	@ °F	@ °F
" Wtr. Loss	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Max. Temp. °F	195				
Bit Size	9"				
Spcgs.— AM	2"				
AO	1 1/2"				
Opr. Rig Time	4 hrs.				
Truck No.	1708-Ely				
Recorded By	J. Pound				
Witness By	Bechtale				

FOLD HERE

REMARKS Reg. Sonde - H Pad Infl - 1 13/16"
E on Back Plate of H Pad

Mud Res. Recorded with
microsonde collapsed at BHT
Run No. 1 : 0.95 OHMS

SPONTANEOUS-POTENTIAL
100 millivolts

— 10 +

SP taken from ES

DEPTHS

RESISTIVITY
-ohms. m²/m

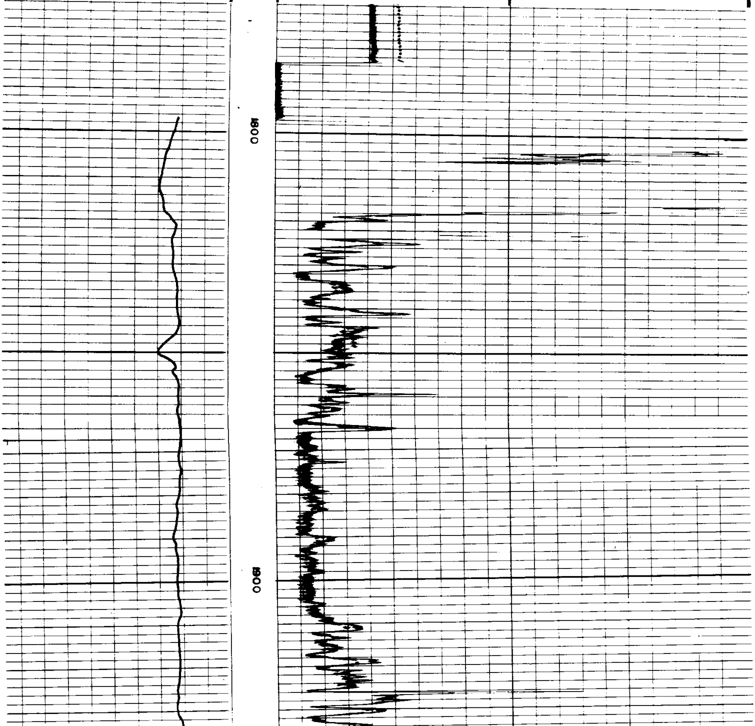
0 10 20

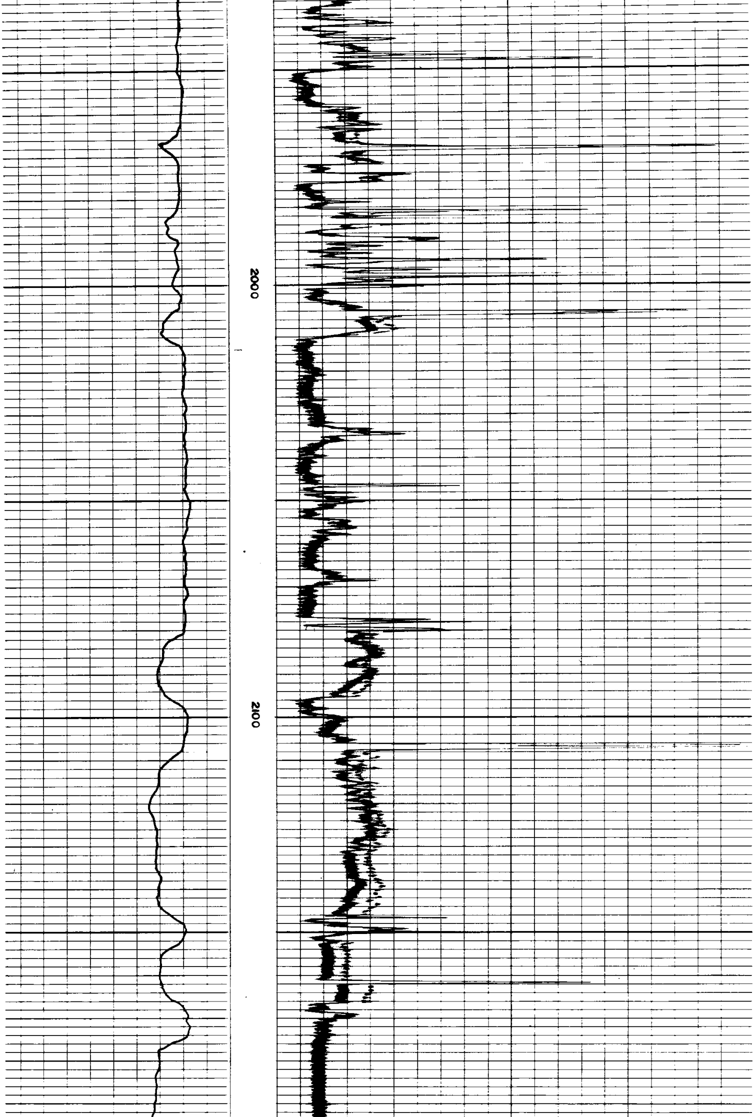
0 Micro Inverse 1" x 1" 10 20

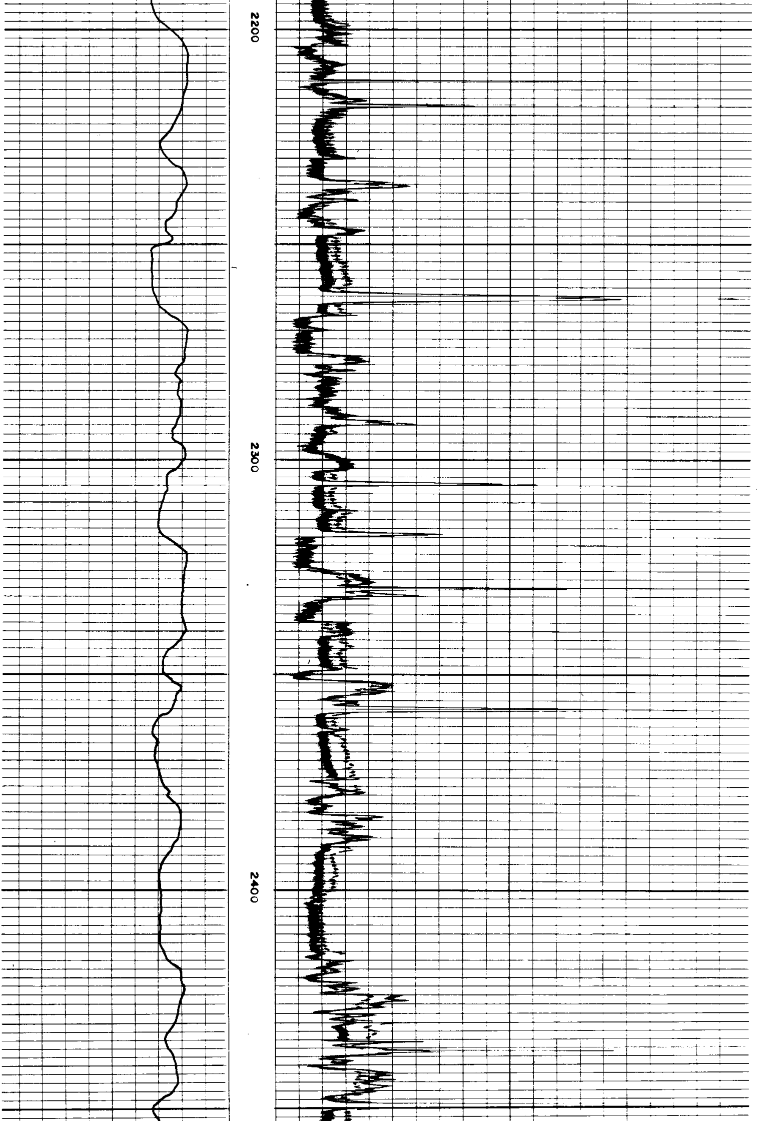
0

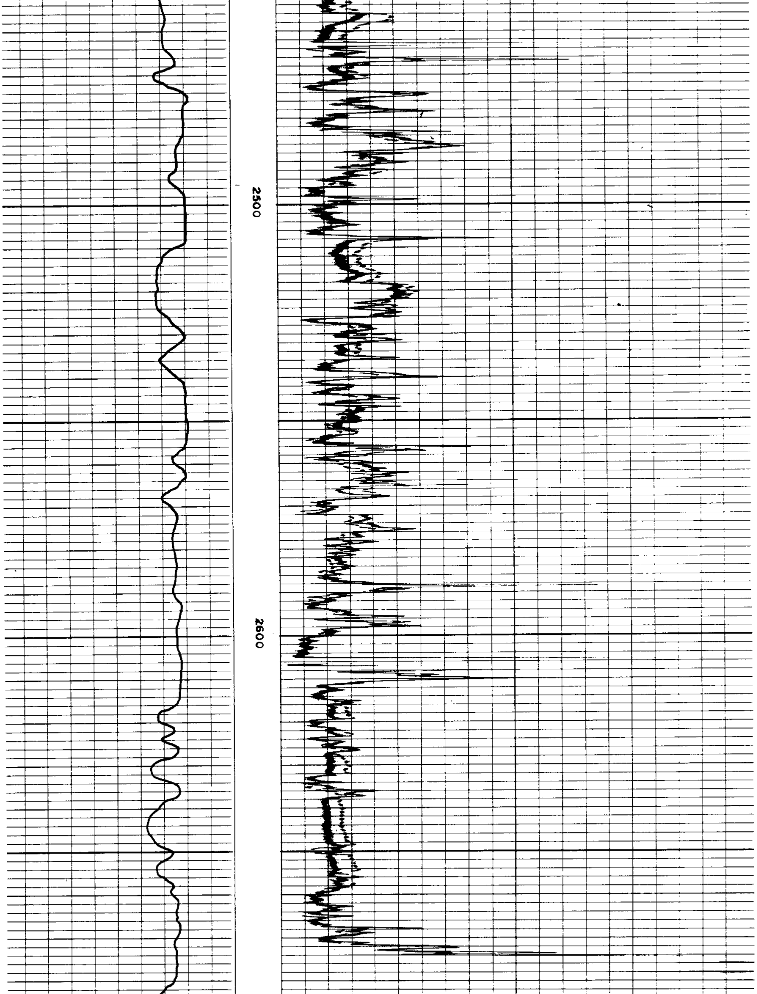
0 Micro Normal 2" 10 20

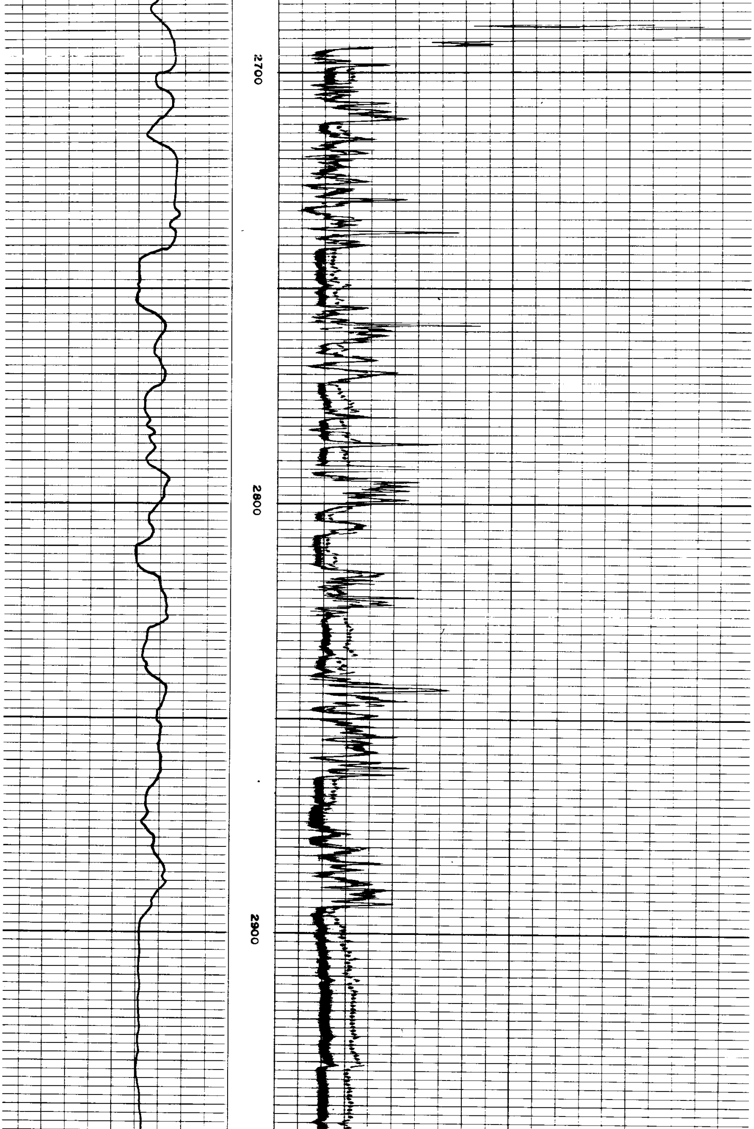
0

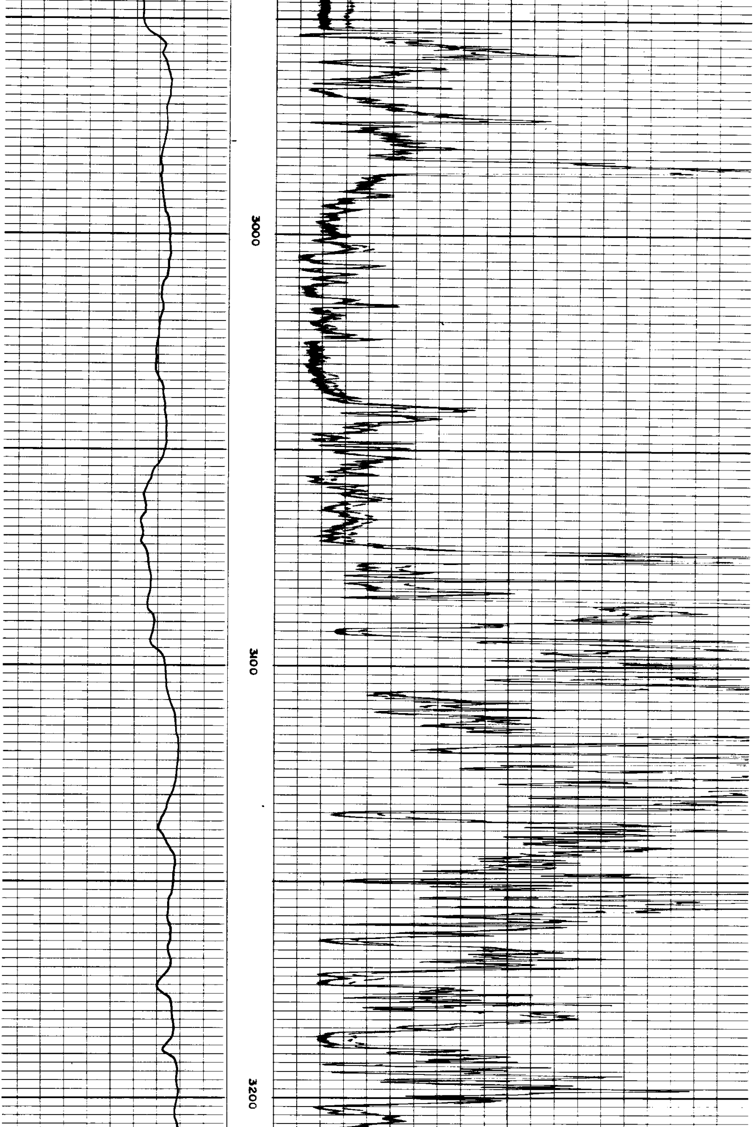


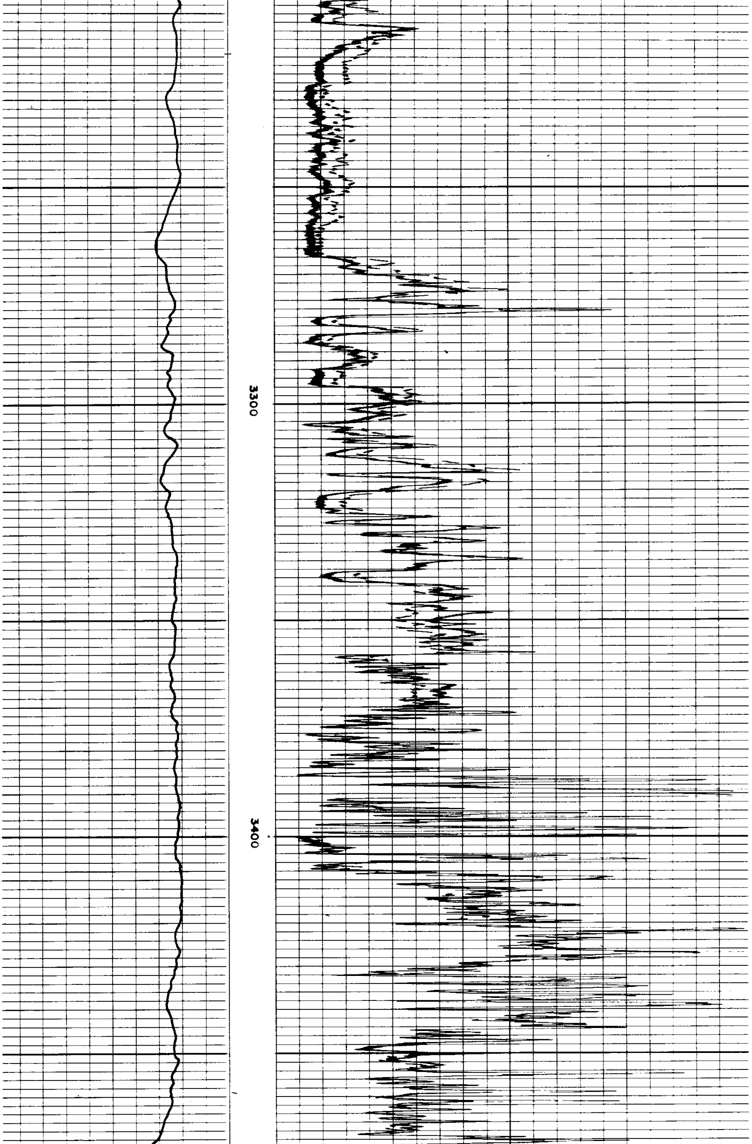


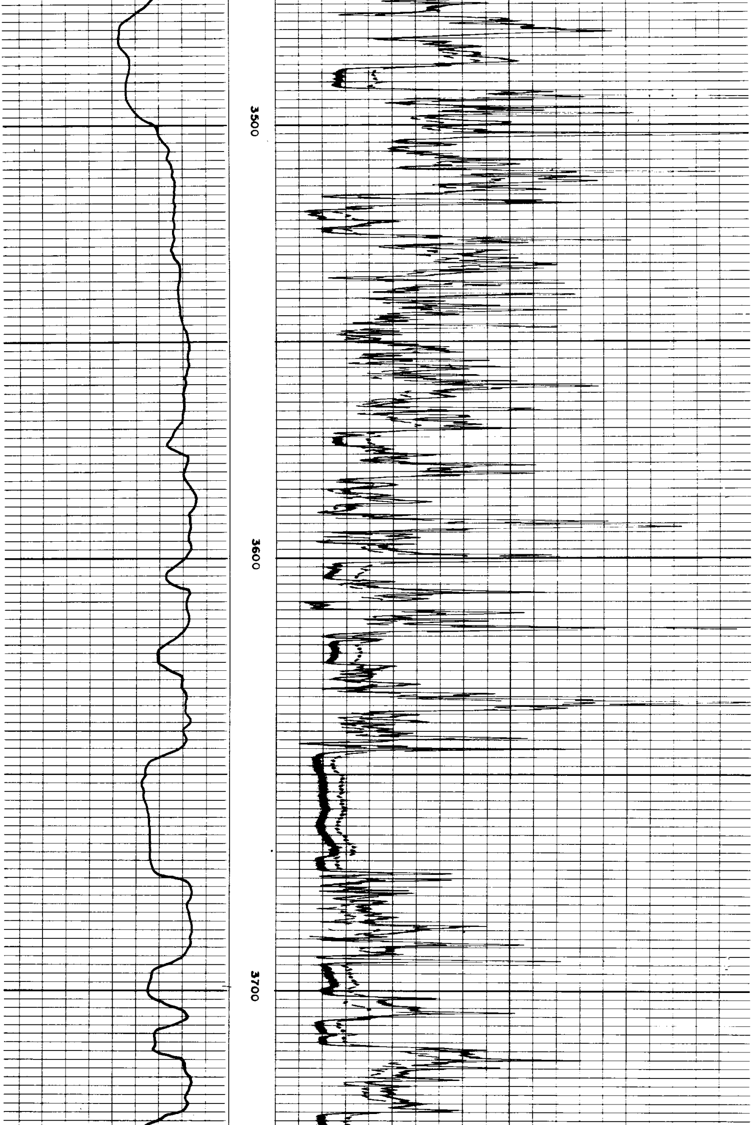


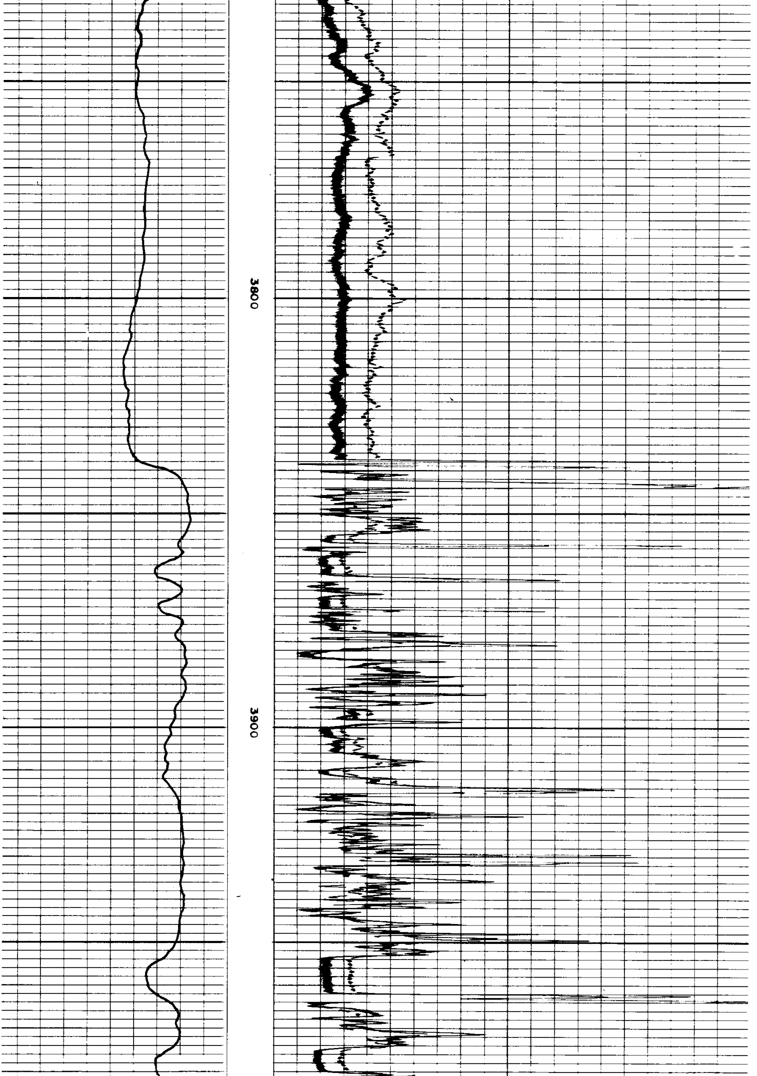


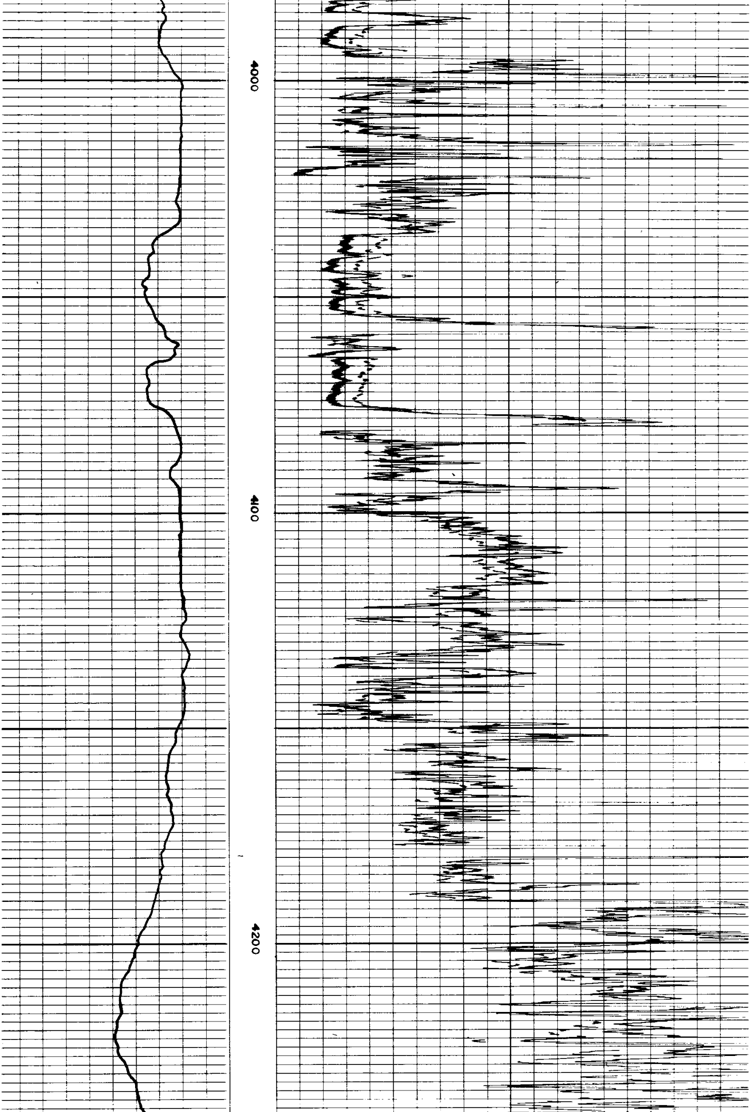


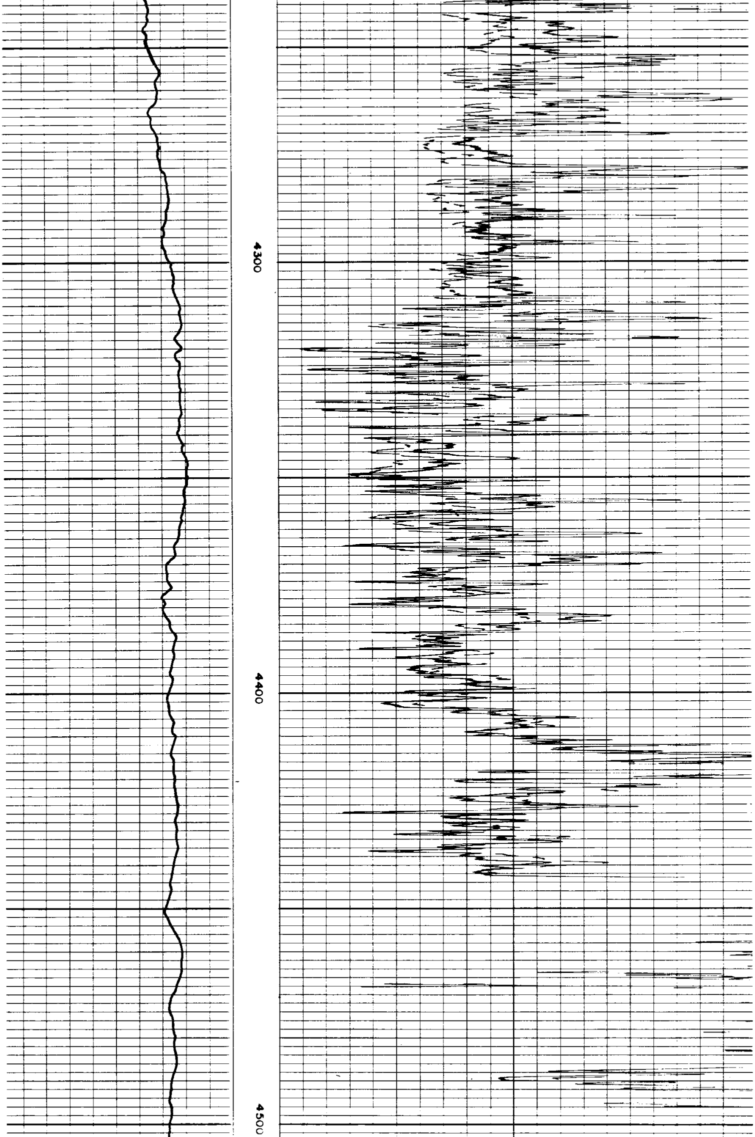


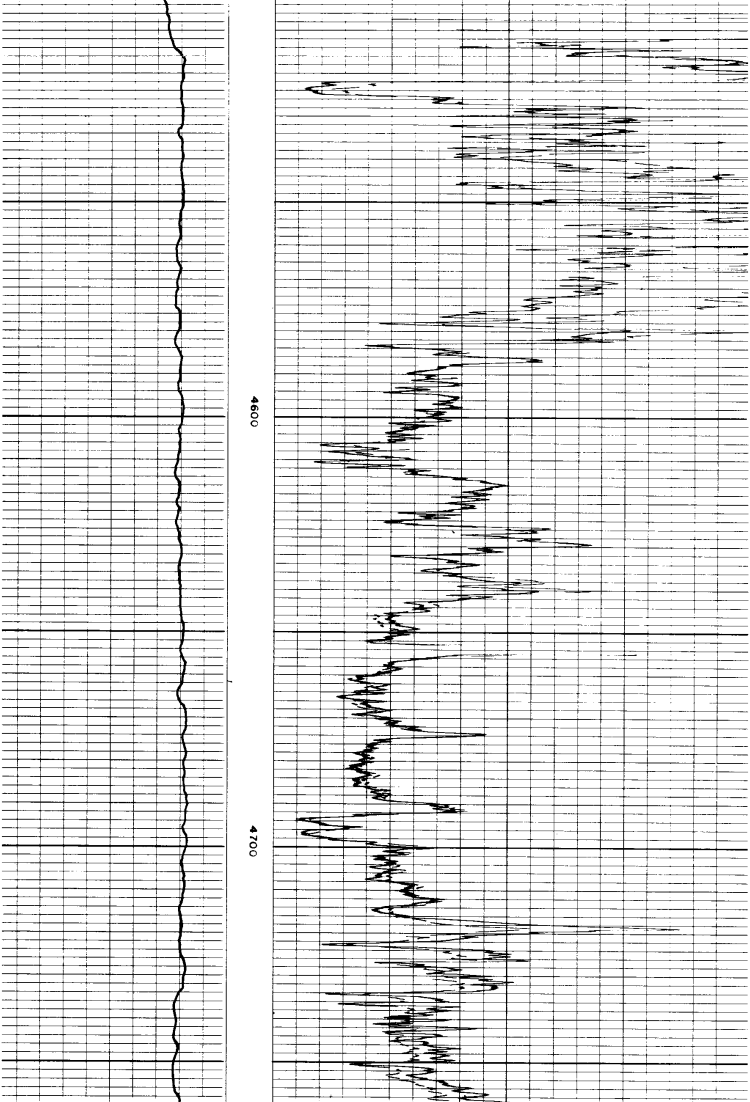


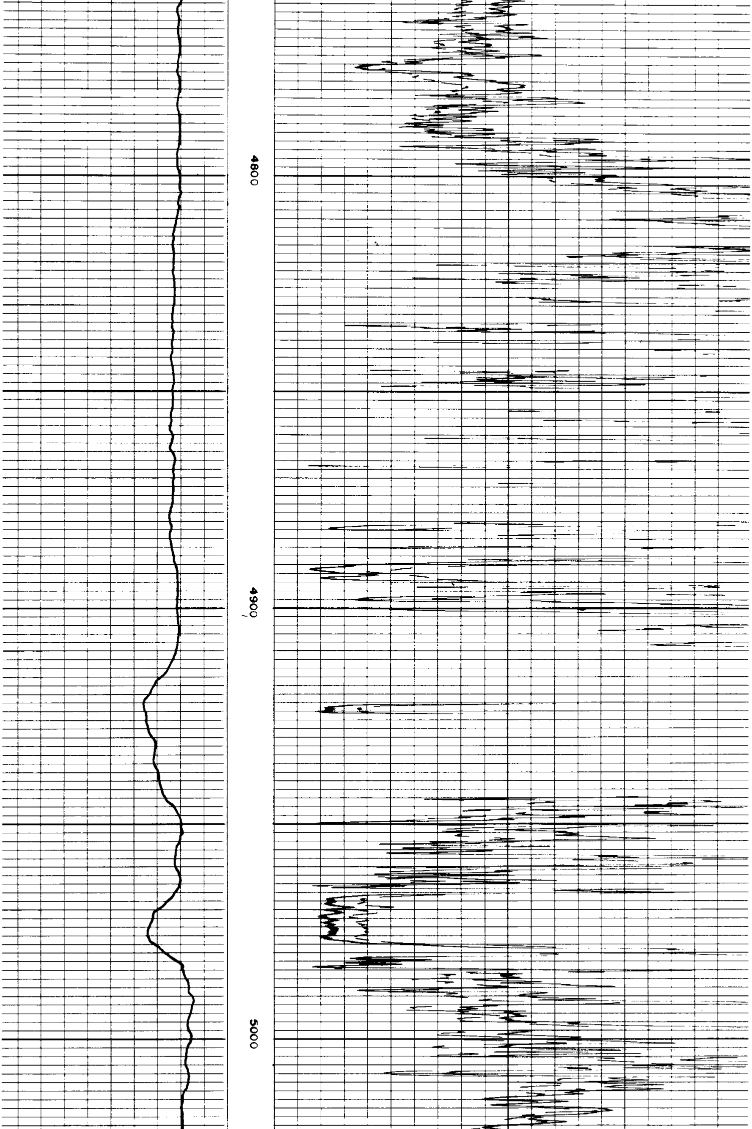


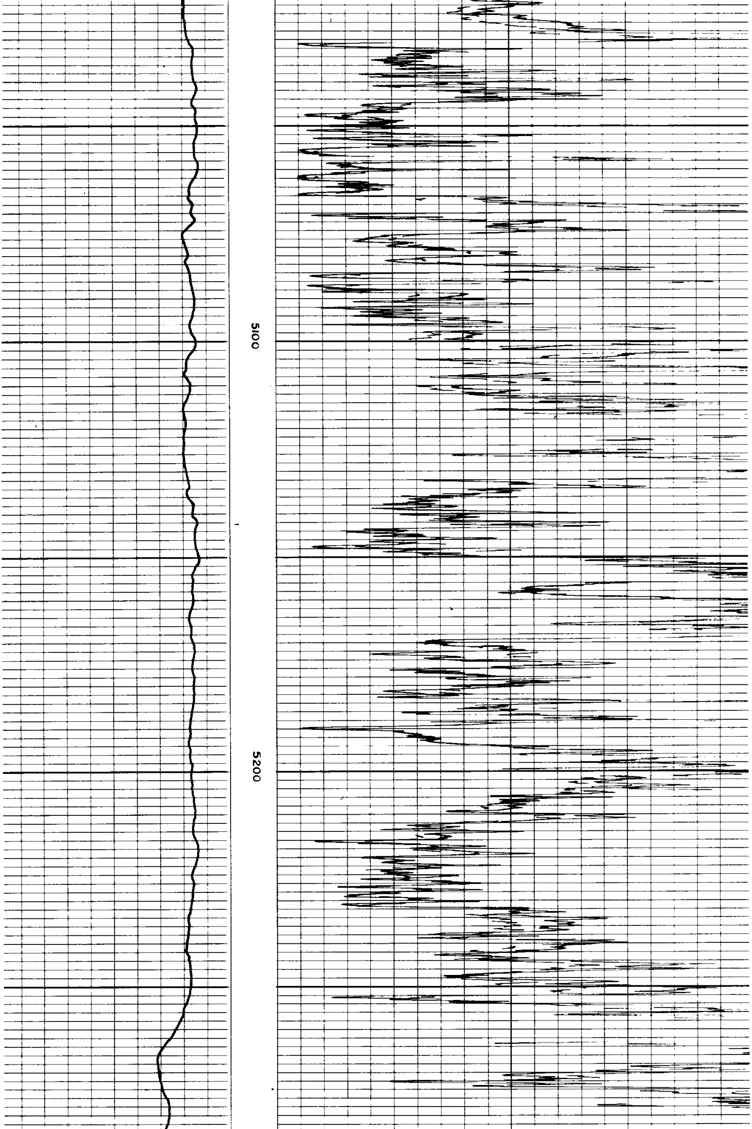


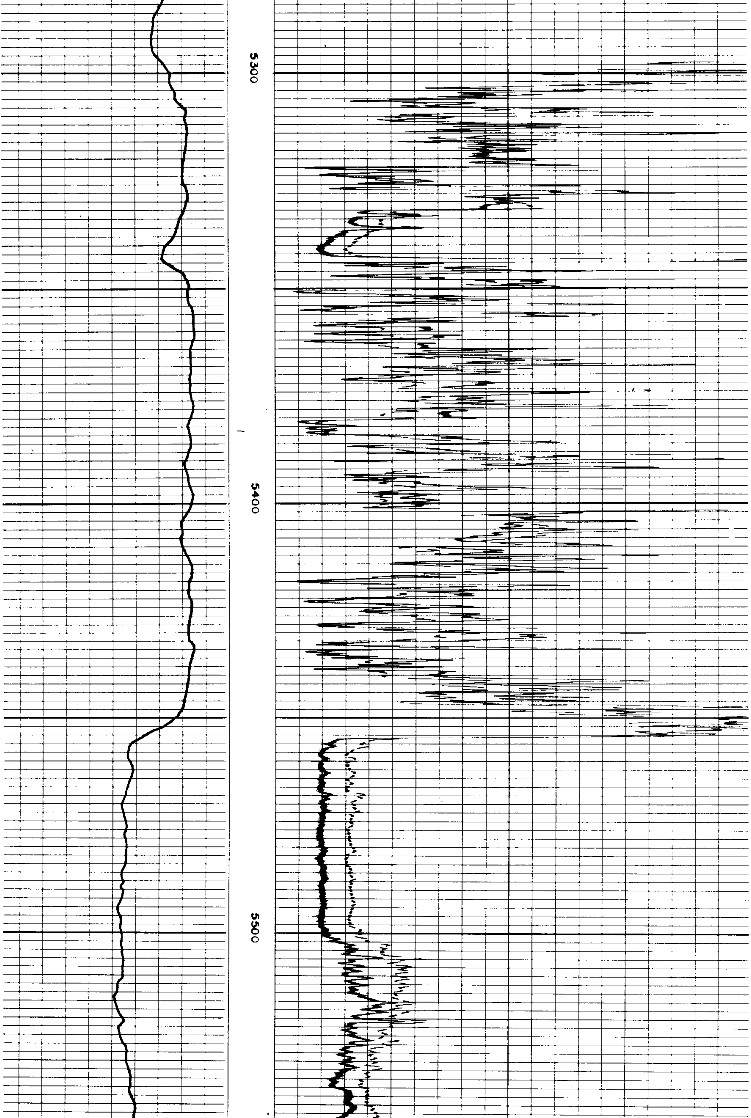


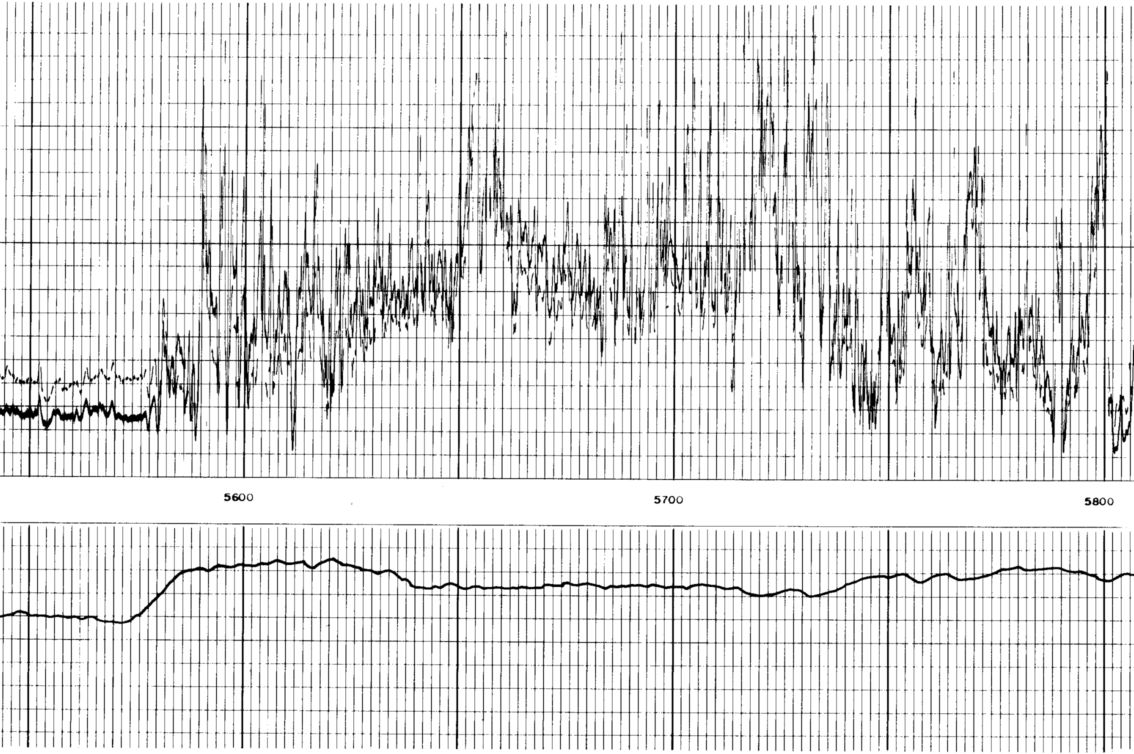


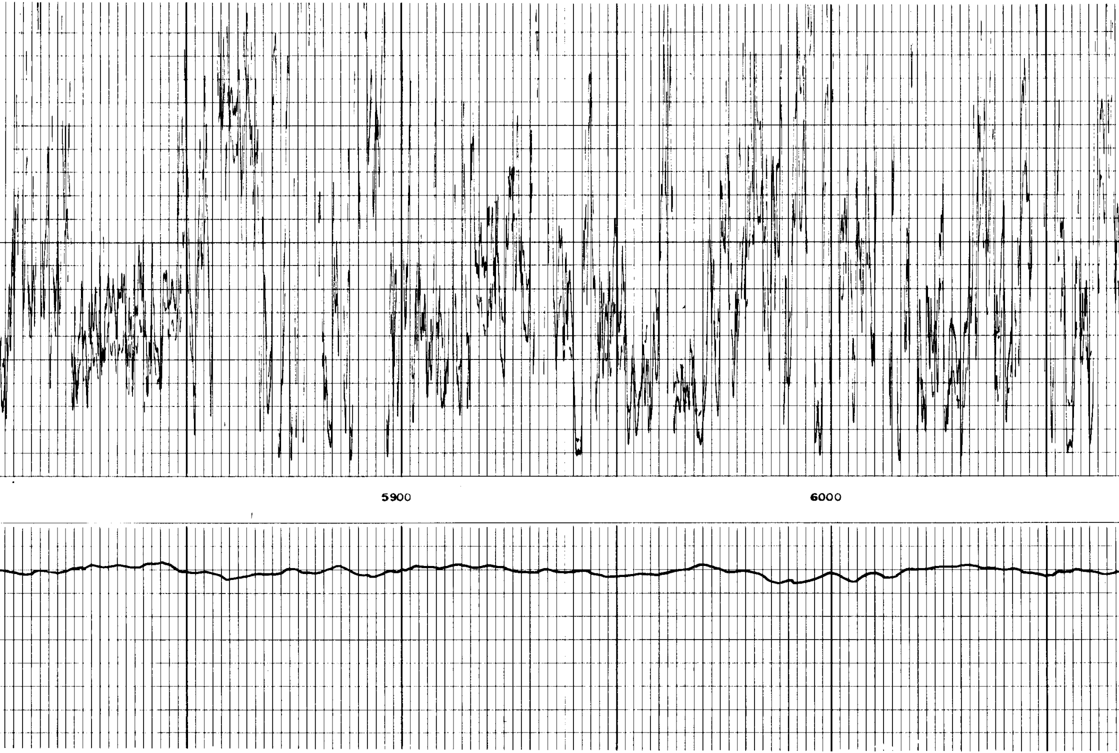


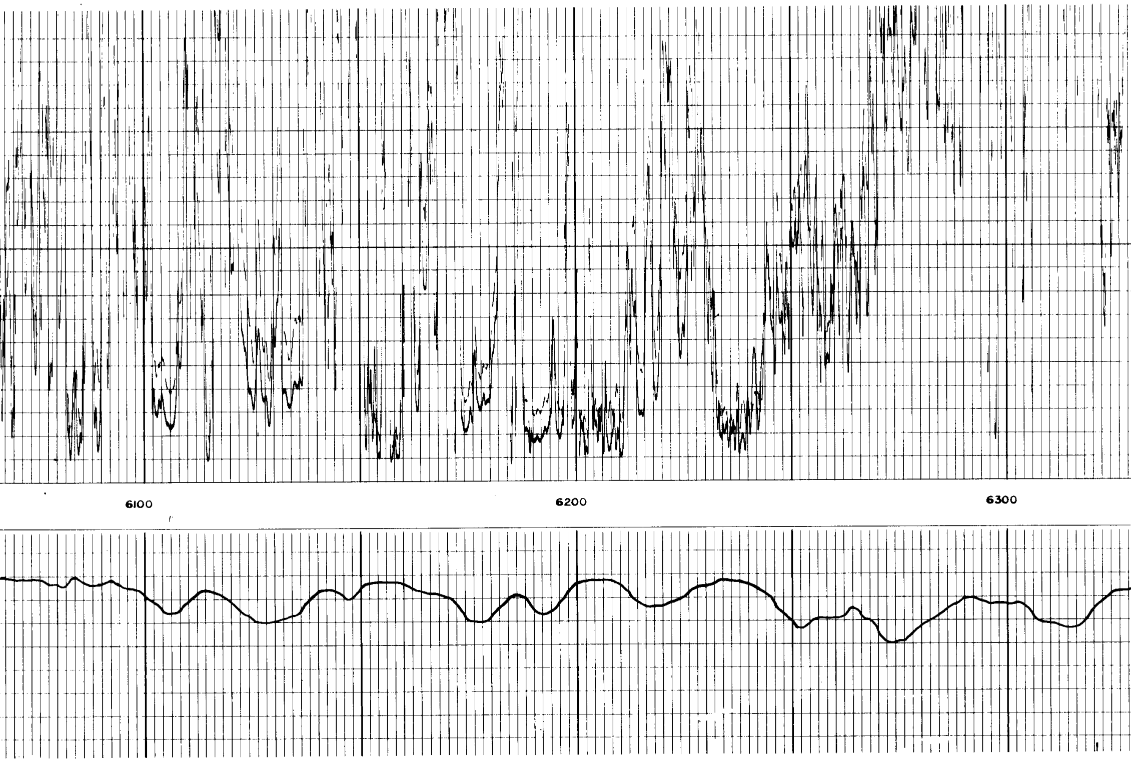


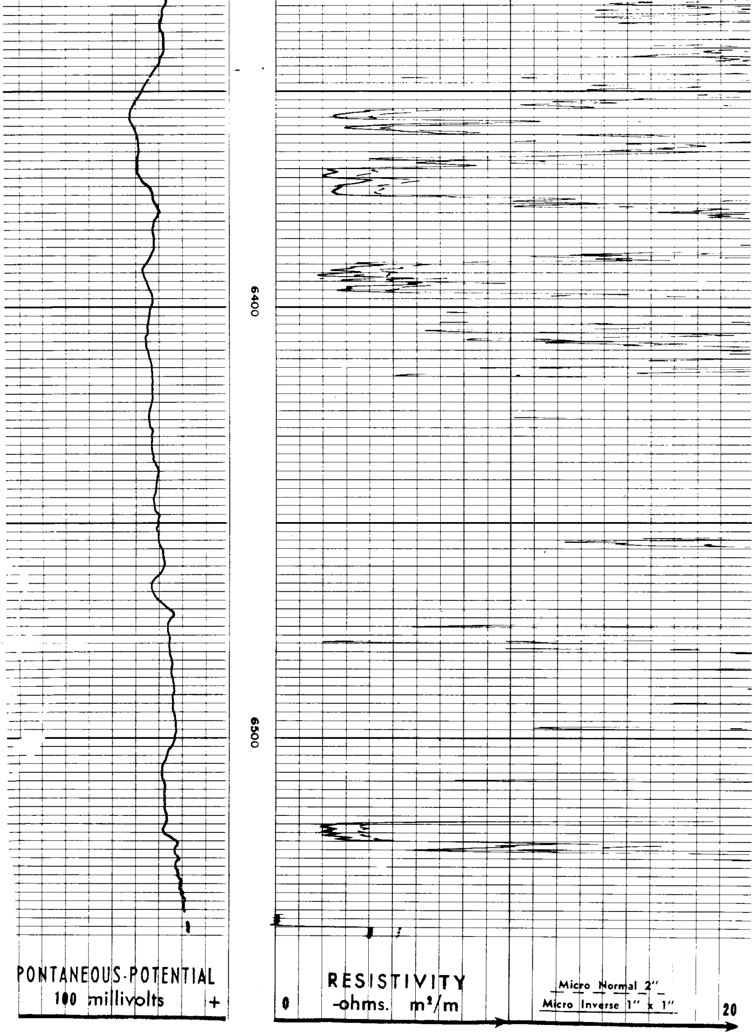


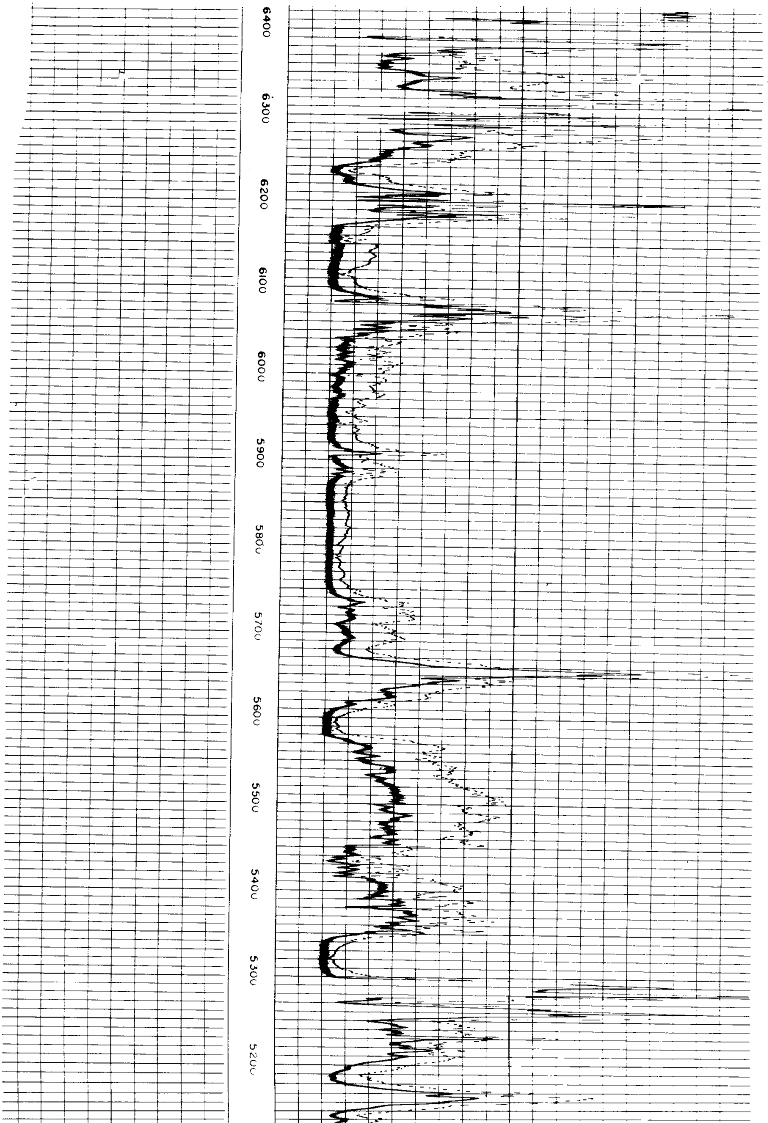


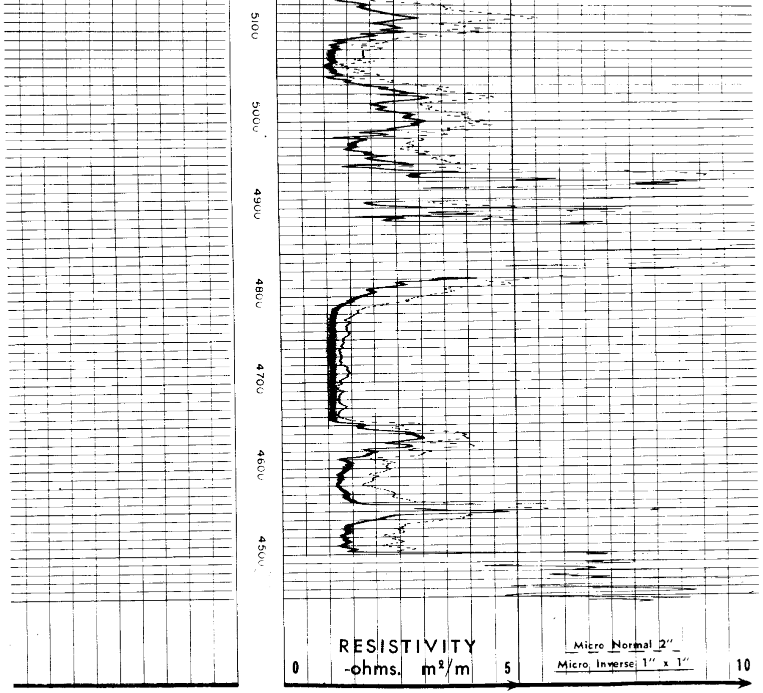












RESTRICTION

LIFTED..................

MUD SURVEY