RELEASED BY
NIXON BLUE PRINT CO.
FAST SERVICE
VAUGHN PLAZA TU 2·2551
P.O. BOX 407
CORPUS CHRISTI TEXAS

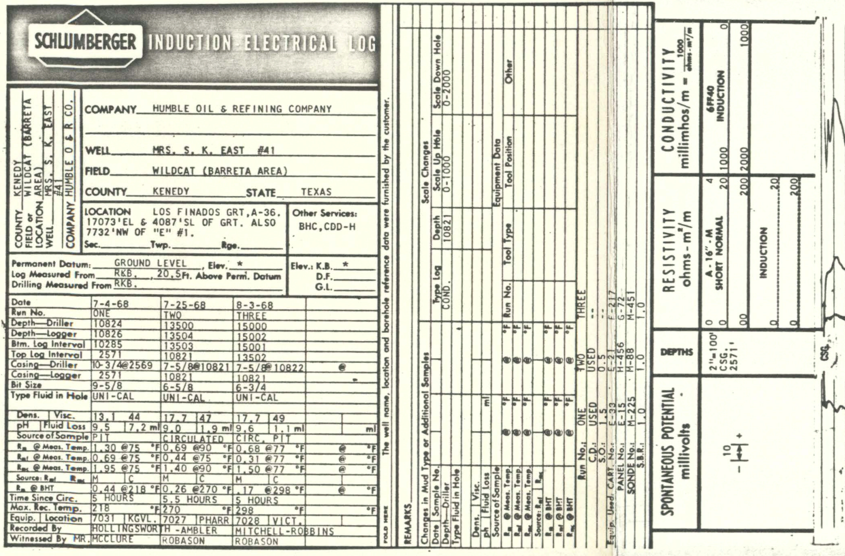


Figure 16. Type log, Candelaria Prospect.

SCHLUMBERGER INDUCTION ELECTRICAL LOG

COUNTY KENEDY
FIELD or LOCATION WILDCAT (BARRETA AREA)
WELL MRS. S. K. EAST #41
COMPANY HUMBLE O & R CO.

COMPANY HUMBLE OIL & REFINING COMPANY
WELL MRS. S. K. EAST #41
FIELD WILDCAT (BARRETA AREA)
COUNTY KENEDY STATE TEXAS
LOCATION LOS FINADOS GRT,A-36. 17073'EL & 4087'SL OF GRT. ALSO 7732'NW OF "E" #1.
Sec. Twp. Rge.
Other Services: BHC,CDD-H

Permanent Datum: GROUND LEVEL, Elev. *
Log Measured From RKB., 20.5 Ft. Above Perm. Datum
Drilling Measured From RKB.
Elev.: K.B. *
D.F.
G.L.

Date	7-4-68	7-25-68	8-3-68	
Run No.	ONE	TWO	THREE	
Depth—Driller	10824	13500	15000	
Depth—Logger	10826	13504	15002	
Btm. Log Interval	10285	13503	15001	
Top Log Interval	2571	10821	13502	
Casing—Driller	10-3/4@2569	7-5/8@10821	7-5/8@10822	@
Casing—Logger	2571	10821	10821	
Bit Size	9-5/8	6-5/8	6-3/4	
Type Fluid in Hole	UNI-CAL	UNI-CAL	UNI-CAL	
Dens. | Visc.	13.1 | 44	17.7 | 47	17.7 | 49	
pH | Fluid Loss	9.5 | 7.2 ml	9.0 | 1.9 ml	9.6 | 1.1 ml	ml
Source of Sample	PIT	CIRCULATED	CIRC. PIT	
R_m @ Meas. Temp.	1.30 @75 °F	0.69 @90 °F	0.68 @77 °F	@ °F
R_{mf} @ Meas. Temp.	0.69 @75 °F	0.44 @75 °F	0.31 @77 °F	@ °F
R_{mc} @ Meas. Temp.	1.95 @75 °F	1.40 @90 °F	1.50 @77 °F	@ °F
Source: R_{mf} | R_{mc}	M | C	M | C	M | C	
R_m @ BHT	0.44 @218 °F	0.26 @270 °F	.17 @298 °F	@ °F
Time Since Circ.	5 HOURS	5.5 HOURS	5 HOURS	
Max. Rec. Temp.	218 °F	270 °F	298 °F	°F
Equip. | Location	7031 | KGVL.	7027 | PHARR	7028 | VICT.	
Recorded By	HOLLINGSWORTH	-AMBLER	MITCHELL-ROBBINS	
Witnessed By MR.	MCCLURE	ROBASON	ROBASON	

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

REMARKS

Changes in Mud Type or Additional Samples		
Date | Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.		
ph | Fluid Loss	ml	
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} | R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole
COND.	10821	0-1000	0-2000

Equipment Data

Run No.	Tool Type	Tool Position	Other

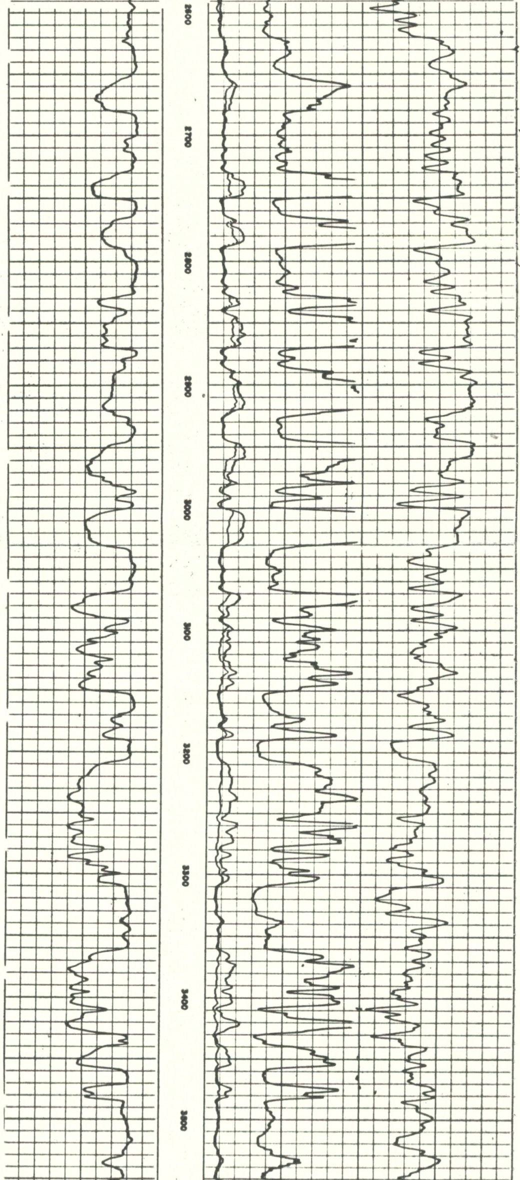
Run No.:	ONE	TWO	THREE
C.D.:	USED	USED	--
S.O.:	1.5	0.5	--
Equip. Used. CART. No.:	E-33	E-21	F-217
PANEL No.:	E-15	H-456	G-72
SONDE No.:	M-225	M-88	M-451
S.B.R.:	1.0	1.0	1.0

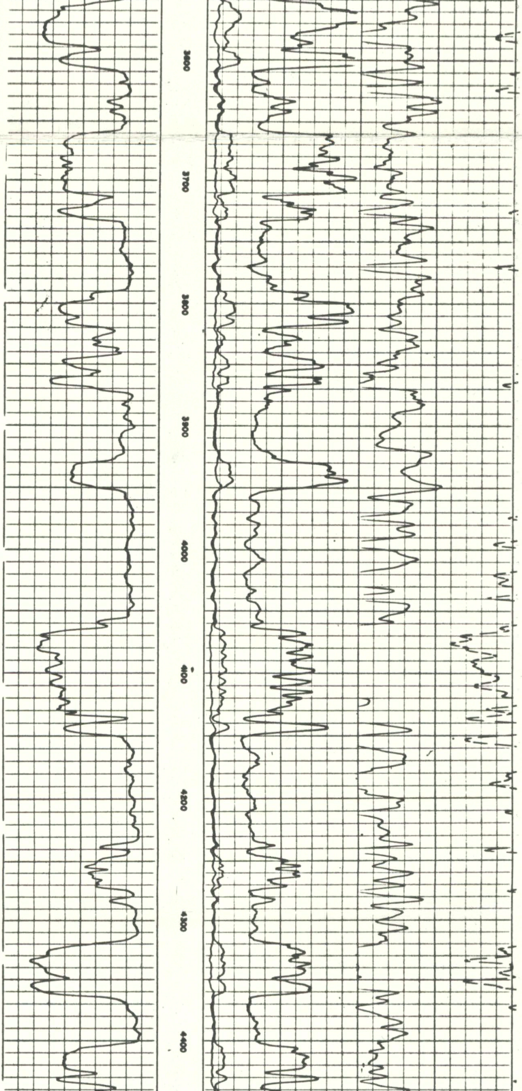
SPONTANEOUS POTENTIAL millivolts
− 10 +

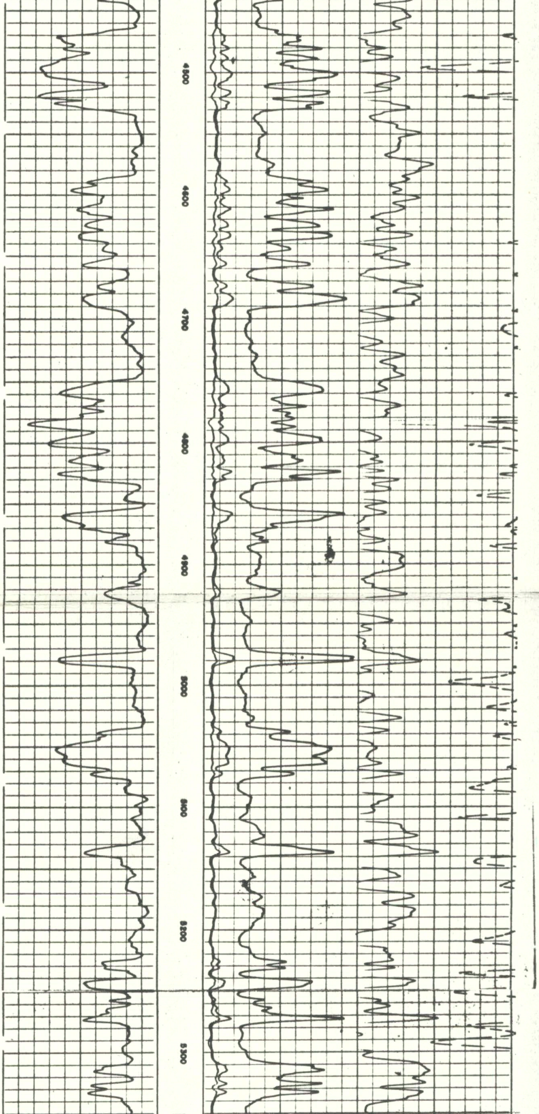
DEPTHS
2"=100'
CSG. 2571'

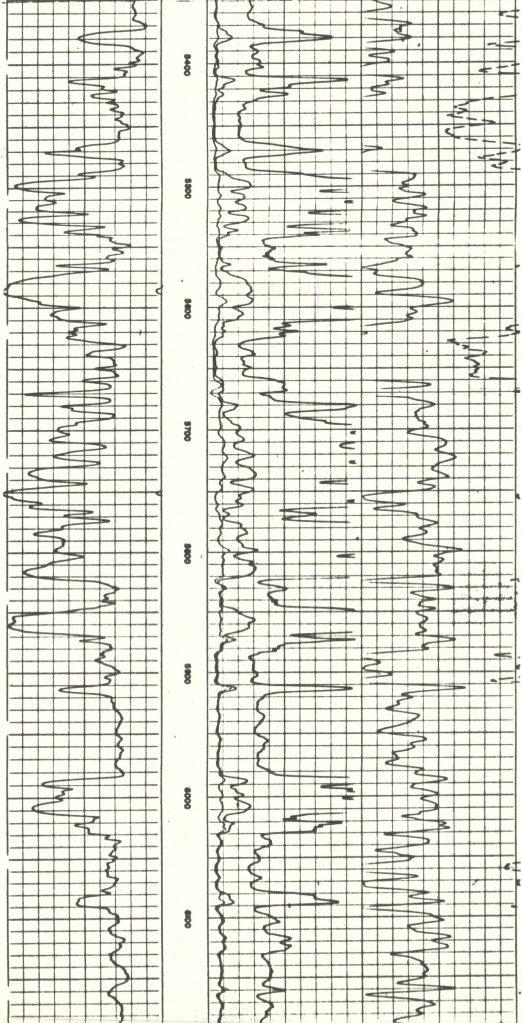
RESISTIVITY ohms - m²/m
A - 16" - M SHORT NORMAL 0 4
0 20
00 200
INDUCTION 0 20
0 200

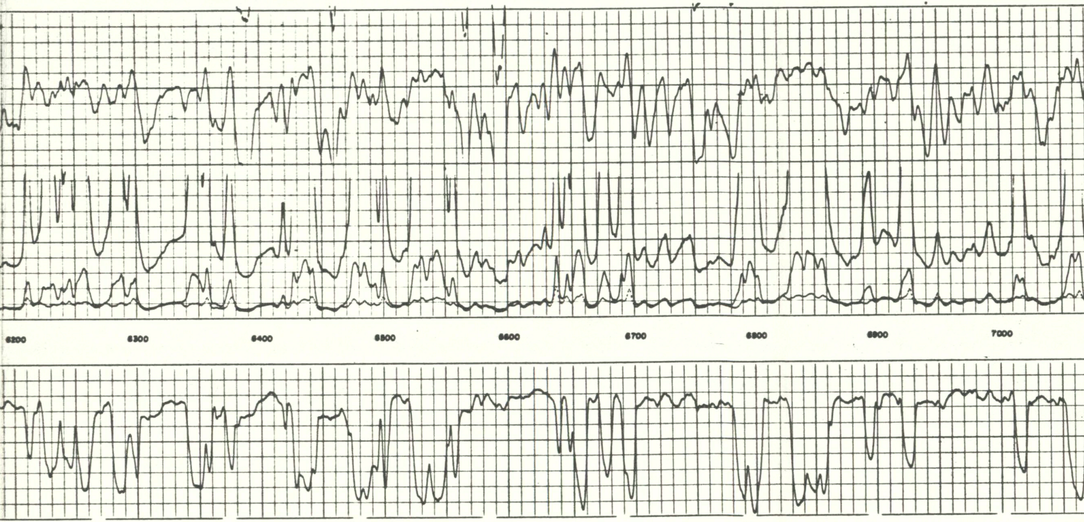
CONDUCTIVITY millimhos/m = 1000/ohms-m²/m
6FF40 INDUCTION 1000 0
2000 1000

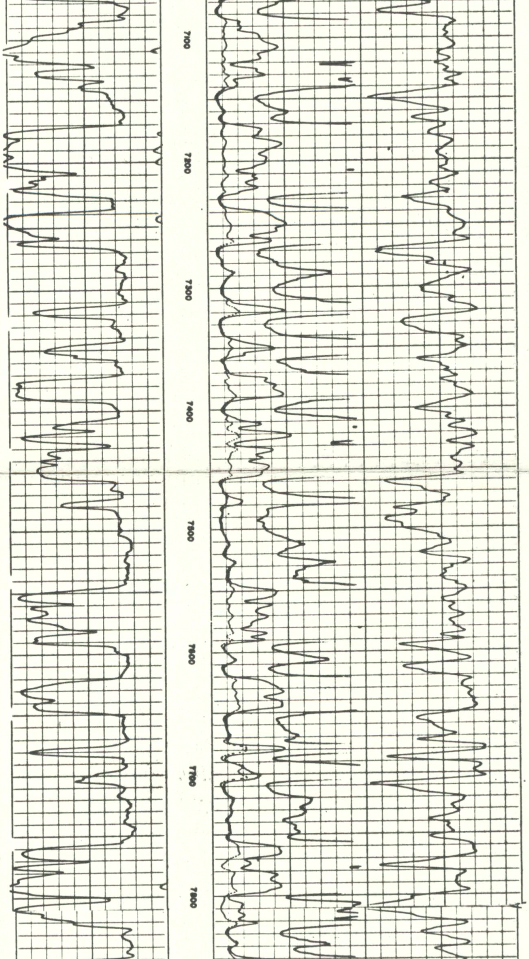


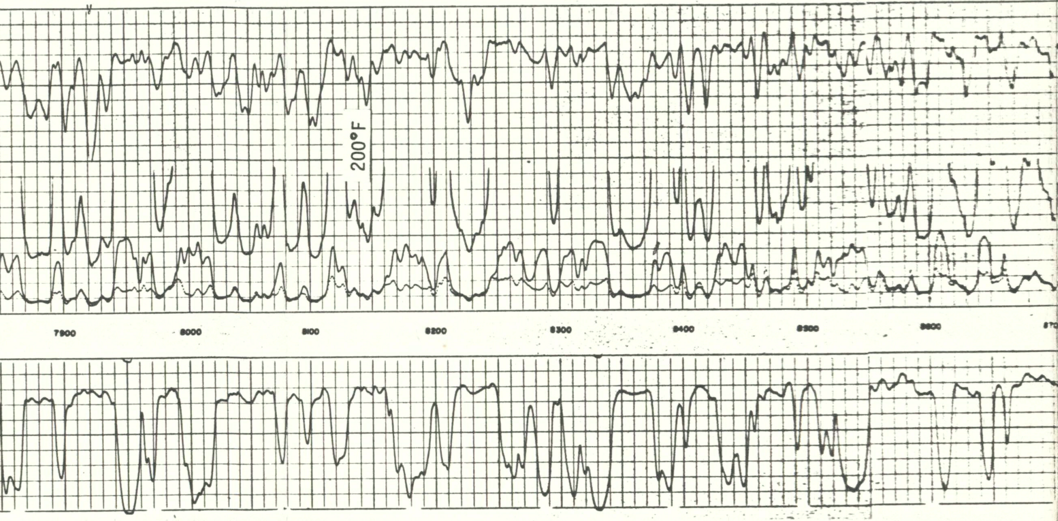


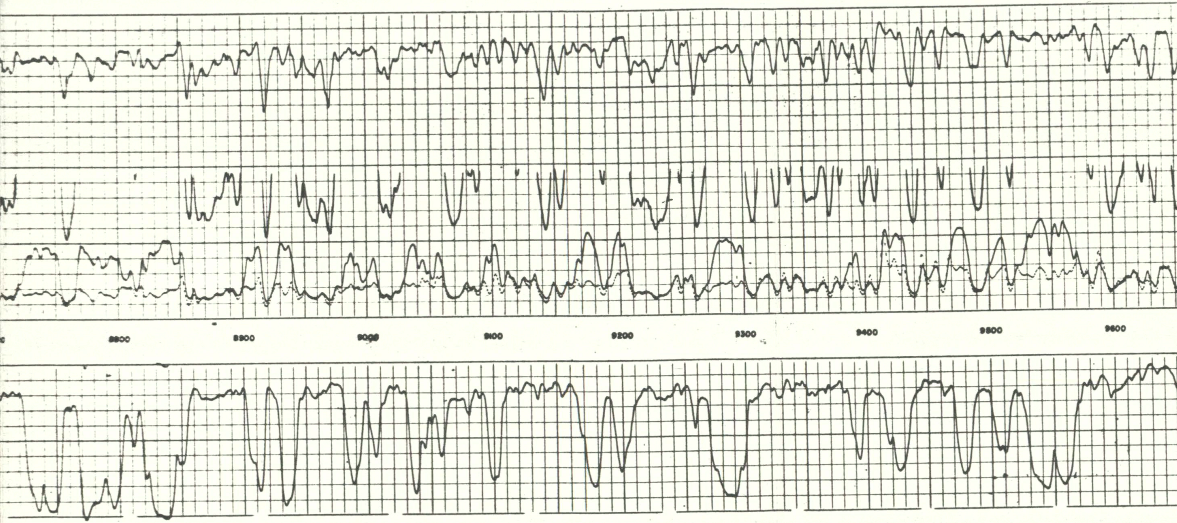


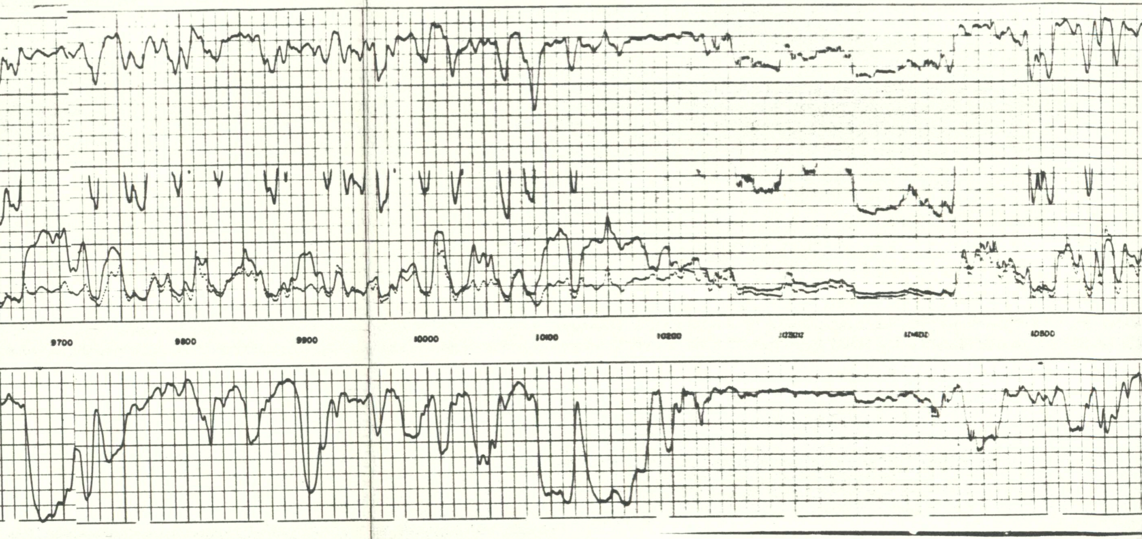


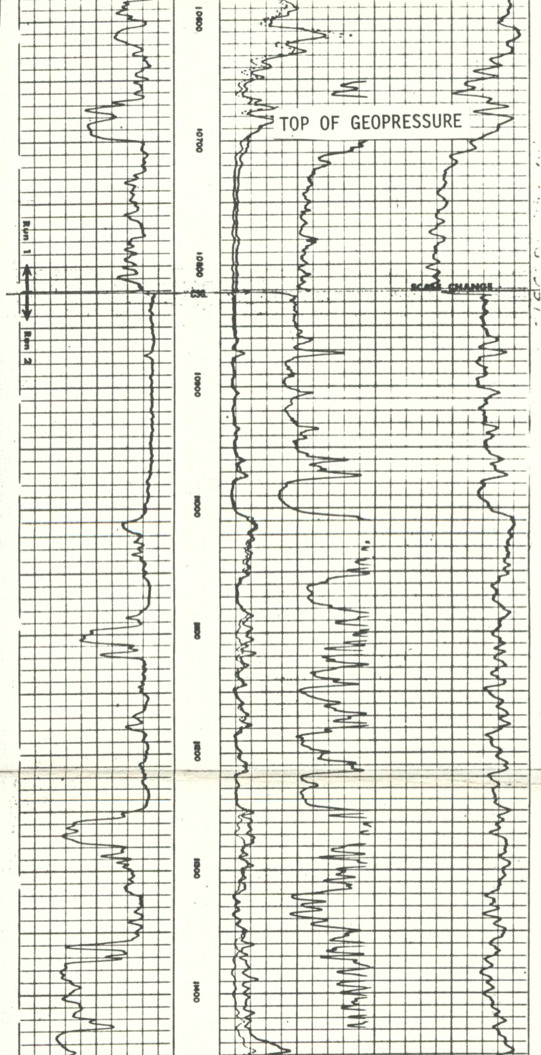


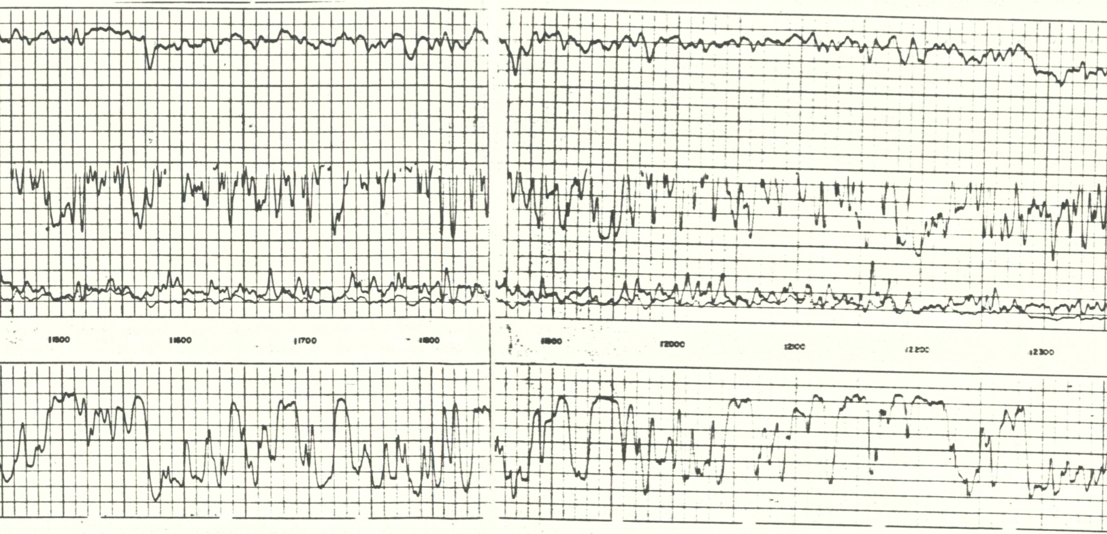


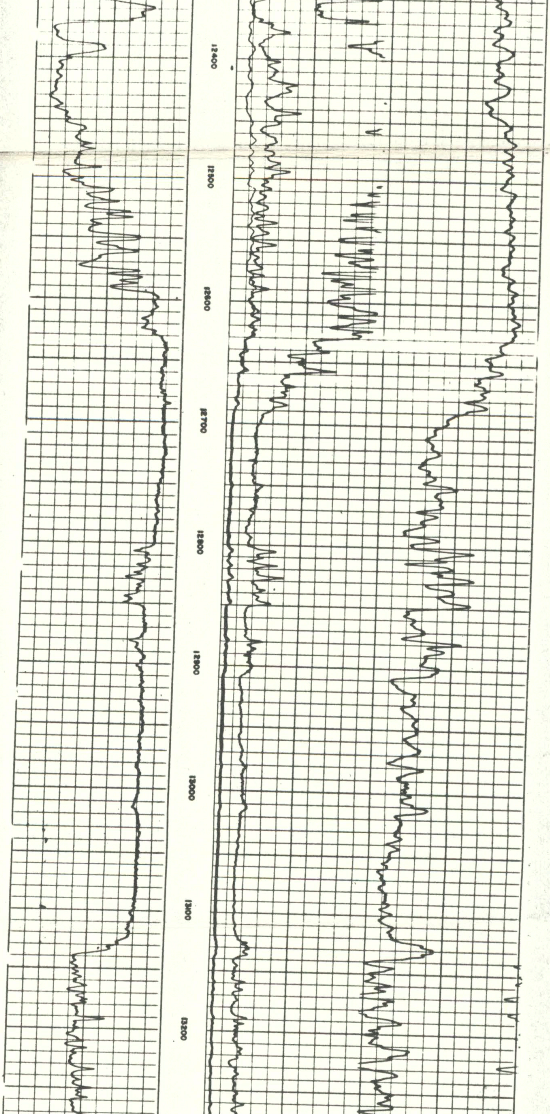


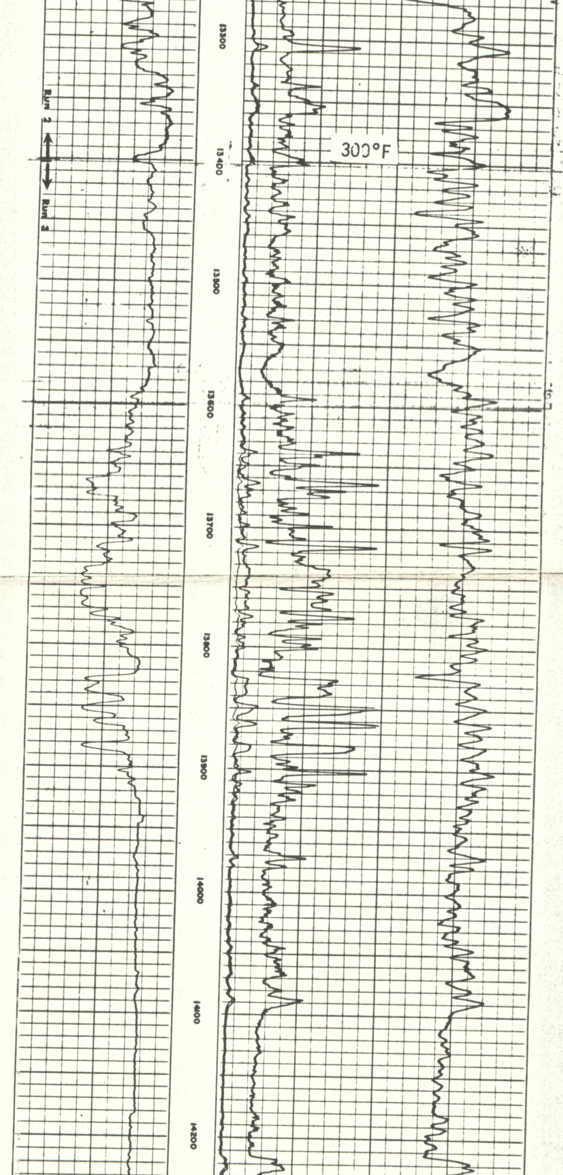


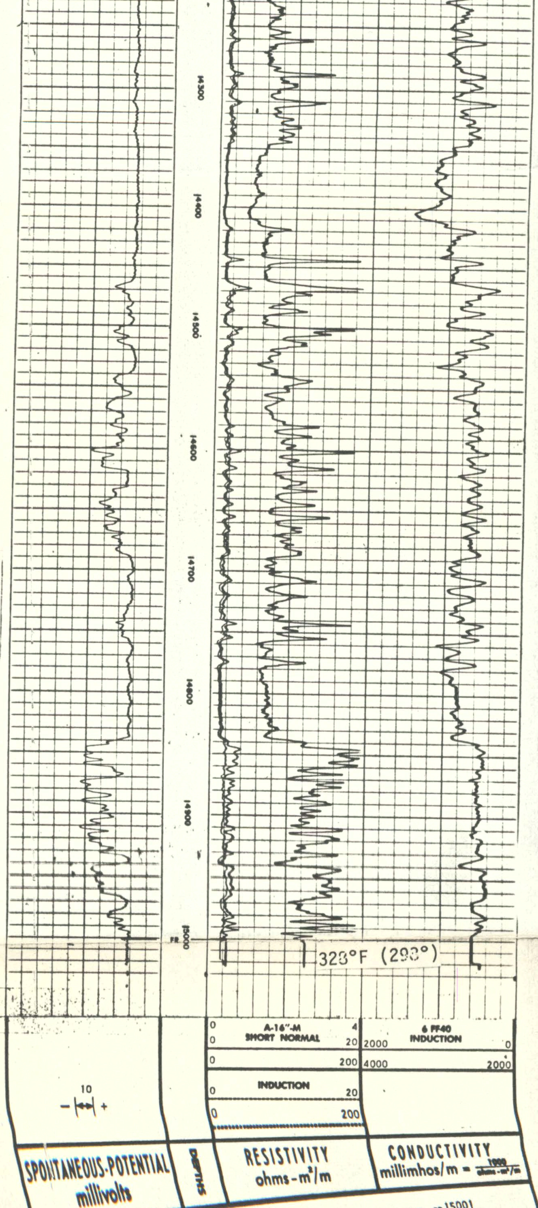












COMPANY HUMBLE OIL & REFINING COMPANY

WELL MRS. S. K. EAST #41

FIELD WILDCAT (BARRETA AREA)

COUNTY KENEDY STATE TEXAS

SCHL. FR 15001

SCHL. TD 15002

DRLR TD 15000

Elev: KB *

DF

GL