COUNTY OFFSHORE
FIELD or
LOCATION WEST HECETA
WELL OCS P-0130 FULMAR NO. 1
COMPANY UNION OIL COMPANY

SCHLUMBERGER INDUCTION ELECTRICAL LOG

COMPANY UNION OIL COMPANY OF CALIFORNIA

TERMINATED

WELL OCS P-0130 FULMAR NO. 1

FIELD WEST HECETA

COUNTY OFFSHORE STATE OREGON

LOCATION X=910,394 EAST Y=899,300 NORTH LAMBERT COORDINATES, OREGON SOUTH ZONE

Other Services: I-ES (FDL, SL CDM, CBL, GR)

Sec. Twp. Rge.

Permanent Datum: MLLW, Elev.
Log Measured From RT, 68 Ft. Above Perm. Datum
Drilling Measured From RT

Elev.: R.T 68.0'
D.F.
G.L. MLLW

OCS
0130
Fulmar
No. 1

Date	7-10-66	7-17-66	7-28-66	7-28-66
Run No.	ONE	TWO	THREE	FOUR
Depth—Driller	2151	5041	8297	12221
Depth—Logger	2143	5049	8287	12218
Btm. Log Interval	2142	5048	8286	12217
Top Log Interval	627	2142	5048	8286
Casing—Driller	16" @622	11 3/4 @ 2001	9 5/8@ 5004	9 5/8@ 5004
Casing—Logger	627	2002	5014	5014
Bit Size	15"	12 1/4 - 4177	8 3/4"	8 3/4"
Type Fluid in Hole	SALT (SEA) WATER	FRESH LIGNO THIN	FRESH LIGNO THIN	FRESH GEL LIGNO THIN
Dens. | Visc.	63.5 | 1.0	95 | 58	108 | 58	116 | 48
pH | Fluid Loss	- | - ml	8.3 | 2.0 ml	8.5 | 2.4 ml	8.8 | 3.2 ml
Source of Sample	-	CIRCULATED	CIRCULATED	FLOWLINE
Rm @ Meas. Temp.	- @ - °F	1.57 @ 85 °F	2.2 @ 78 °F	2.78@ 73 °F
Rmf @ Meas. Temp.	- @ - °F	1.39@ 70°F	1.39@ 82 °F	1.29@ 73 °F
Rmc @ Meas. Temp.	- @ - °F	2.95 @ 70°F	3.6 @ 82 °F	4.6 @ 73 °F
Source: Rmf Rmc	- | -	M | M	M | M	M | M
Rm @ BHT	- @ - °F	1.12@ 120°F	1.05@ 120°F	1.09@ 195F
Time Since Circ.	1 HOUR	3 1/2 HOURS	4 HOURS	5 HOURS
Max. Rec. Temp.	92 °F	120 °F	165 °F	195 °F
Equip. | Location	OSU-C60 SAC	C-60 SACTO	C-60 SACTO	C 60 SACTO
Recorded By	HODGES	ANDERSEN	ANDERSEN	ANDERSEN
Witnessed By	BILLMAN	BILLMAN	BILLMAN	BRATSETH

FOLD HERE

REMARKS WAVE CANCELLATION DEVICE USED

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		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source: Rmf | Rmc		
Rm @ BHT	@ °F	@ °F
Rmf @ BHT	@ °F	@ °F
Rmc @ BHT	@ °F	@ °F

Scale Changes

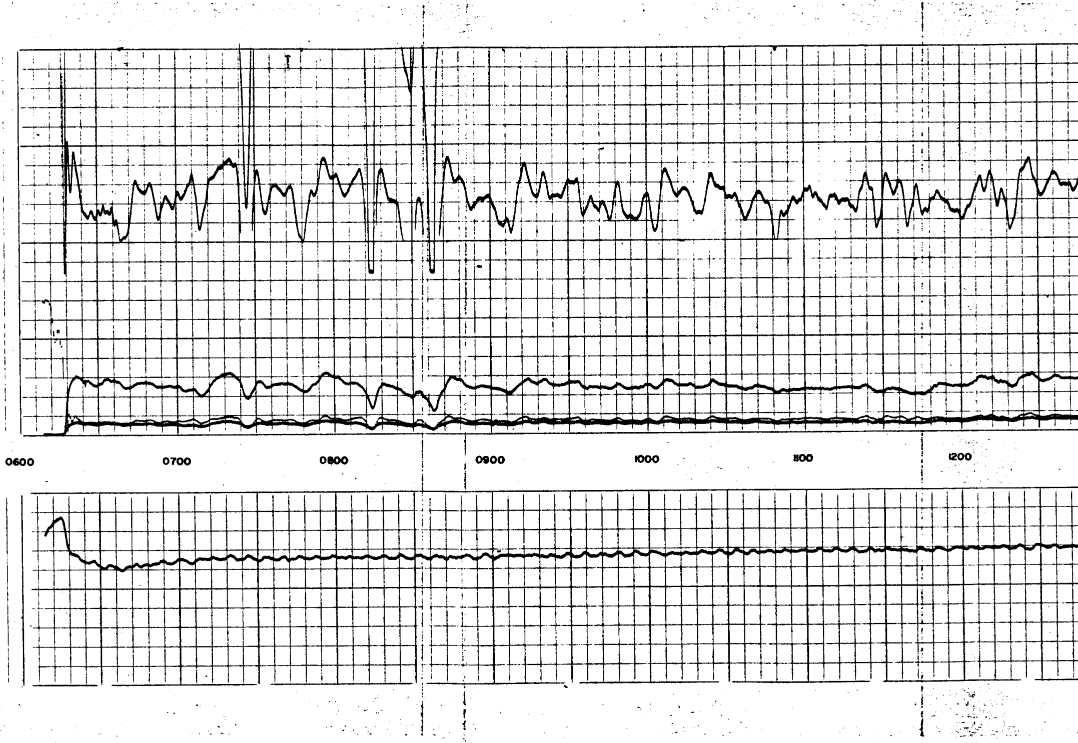
Type Log	Depth	Scale Up Hole	Scale Down Hole

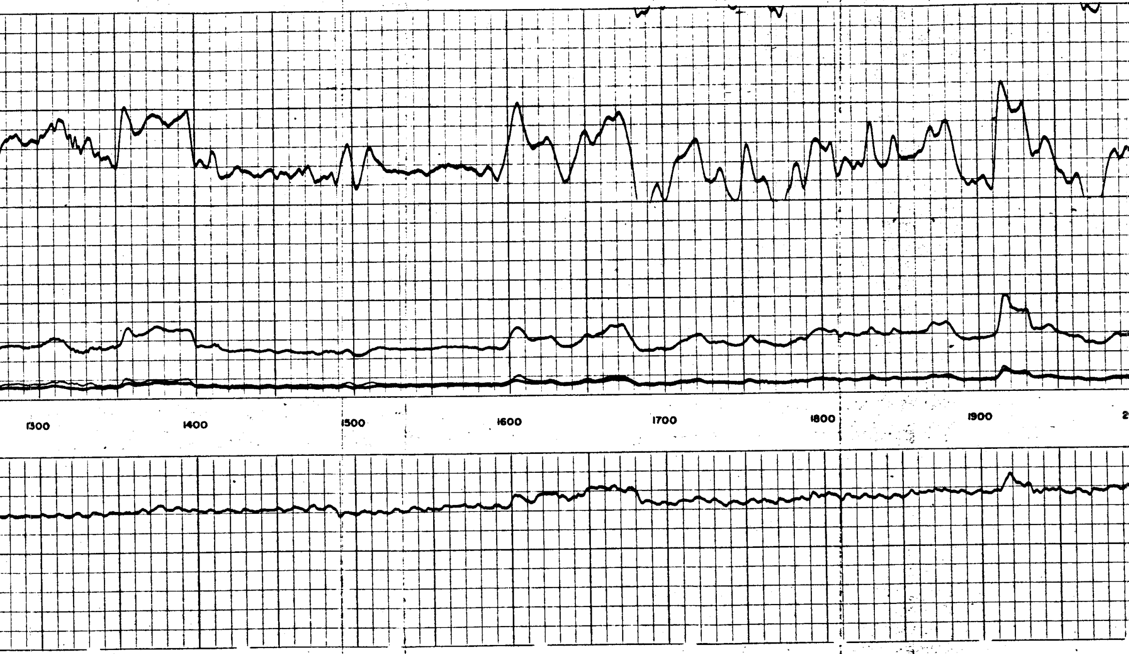
Equipment Data

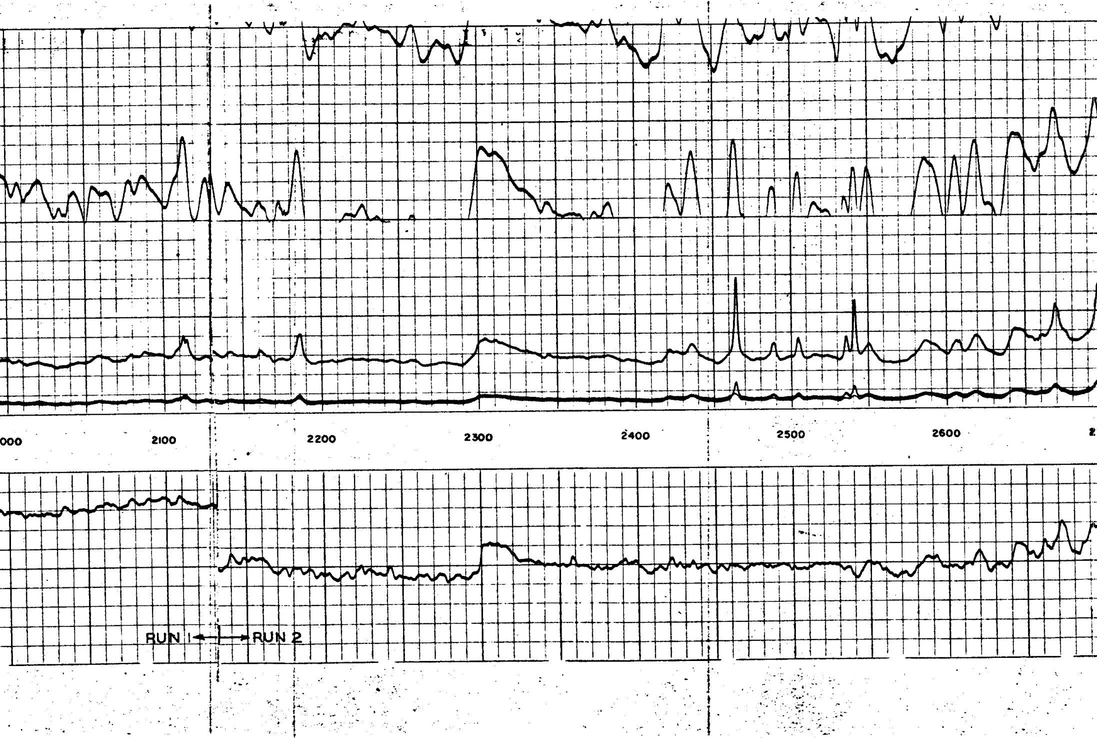
Run No.	Tool Type	Tool Position	Other
ONE	6FF40	STAND OFF	
TWO	6FF40	STAND OFF	
THREE	6FF40	STAND OFF	
FOUR	6FF40	STAND OFF	

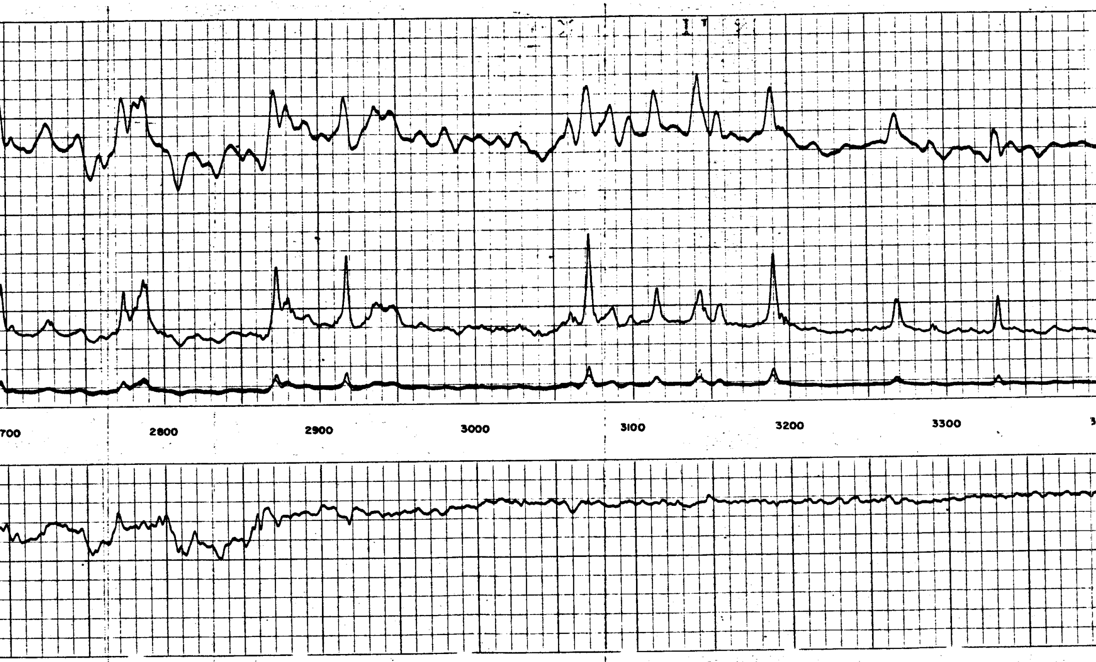
Run No.:	ONE	TWO	THREE	FOUR
C.D.:	USED	- - -	- - -	- - -
S.O.:	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Equip. Used: CART. No.:	IRC-F-205	F-205	F 205	F-205
PANEL No.:	IRP-F-133	F-123	F 133	F-133
SONDE No.:	IRS-M-246	M-246	M-246	M-246
S.B.R.:	2 IAP-D 197	1 IAP-D-197	2 IAPD 197	2

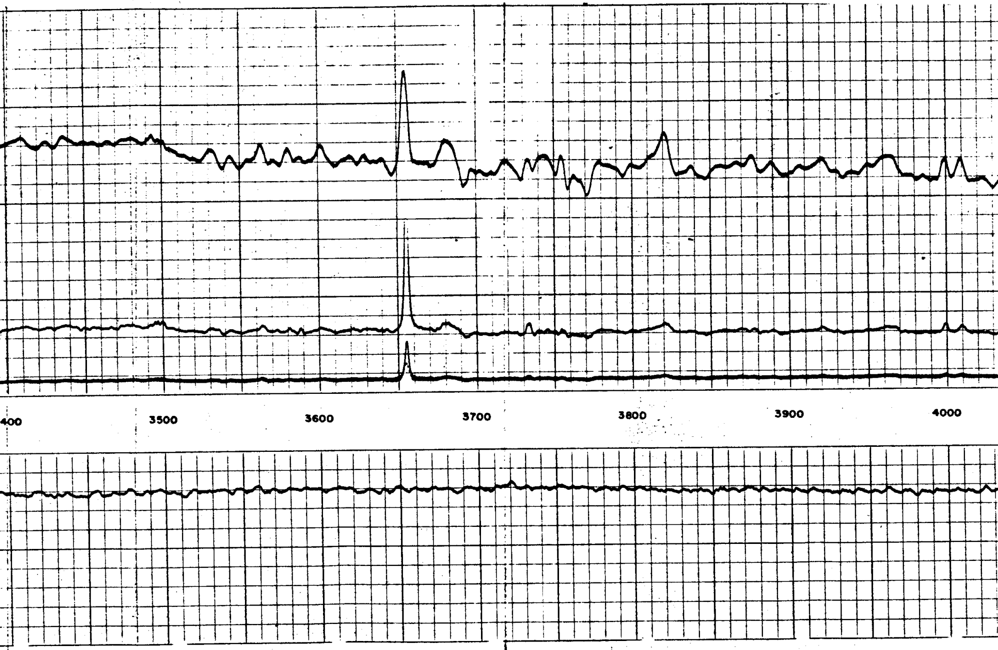
SPONTANEOUS POTENTIAL 100 millivolts	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms - m²/m
10 - |↔| +		A - 16" - M SHORT NORMAL 0 — 20 0 — 200	6 FF40 INDUCTION 1000 — 0 2000 — 1000
		INDUCTION 0 — 20 0 — 200 0 AMP SHORT NORMAL 4	

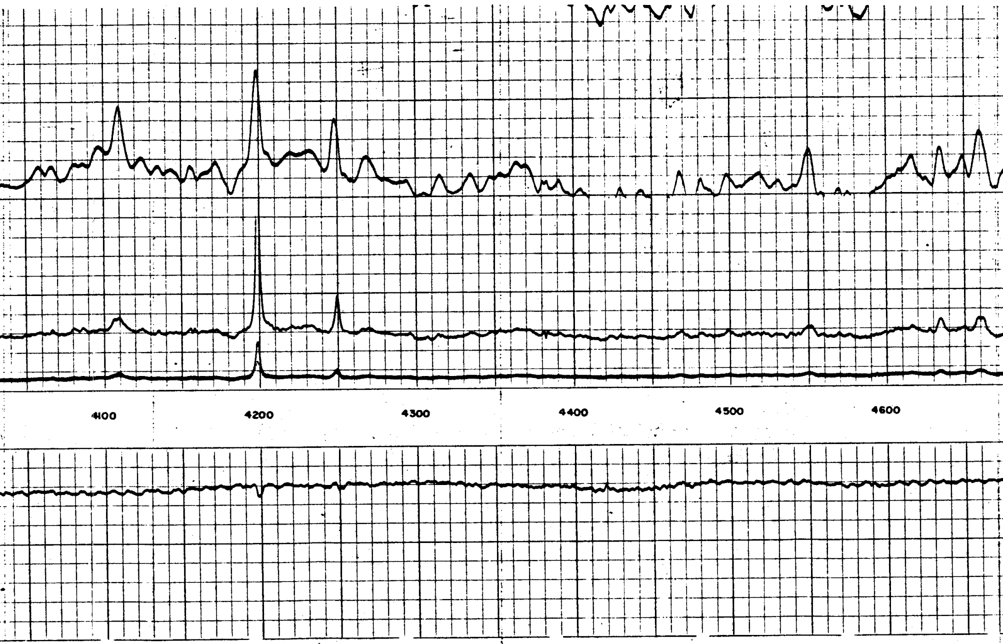


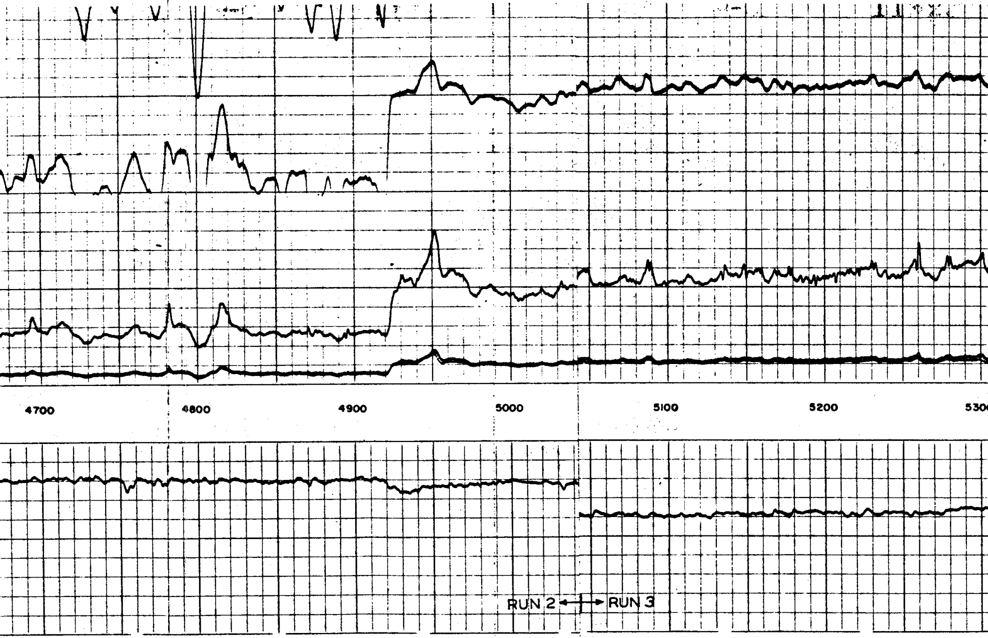


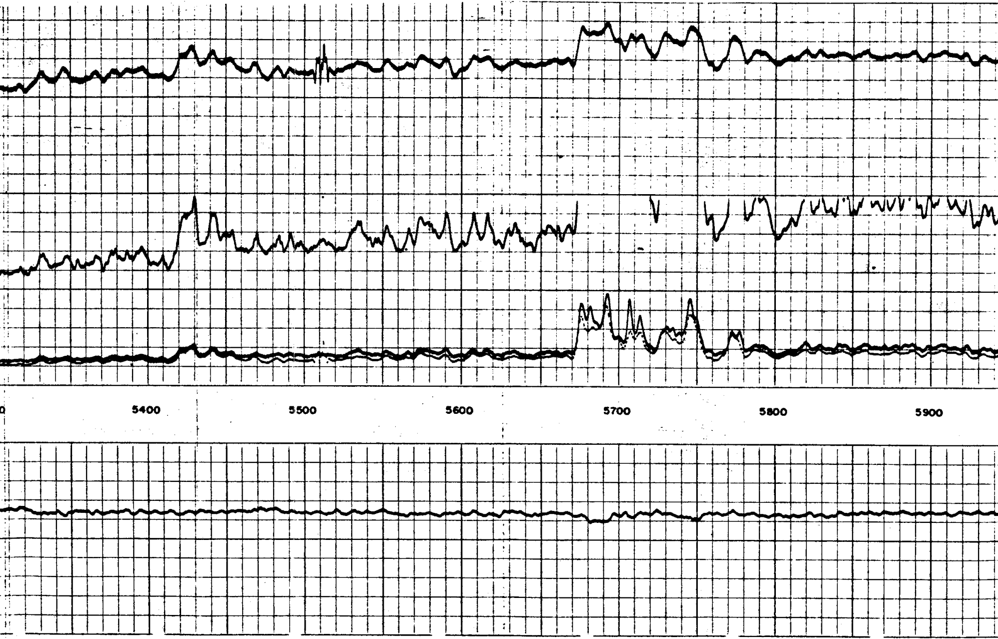


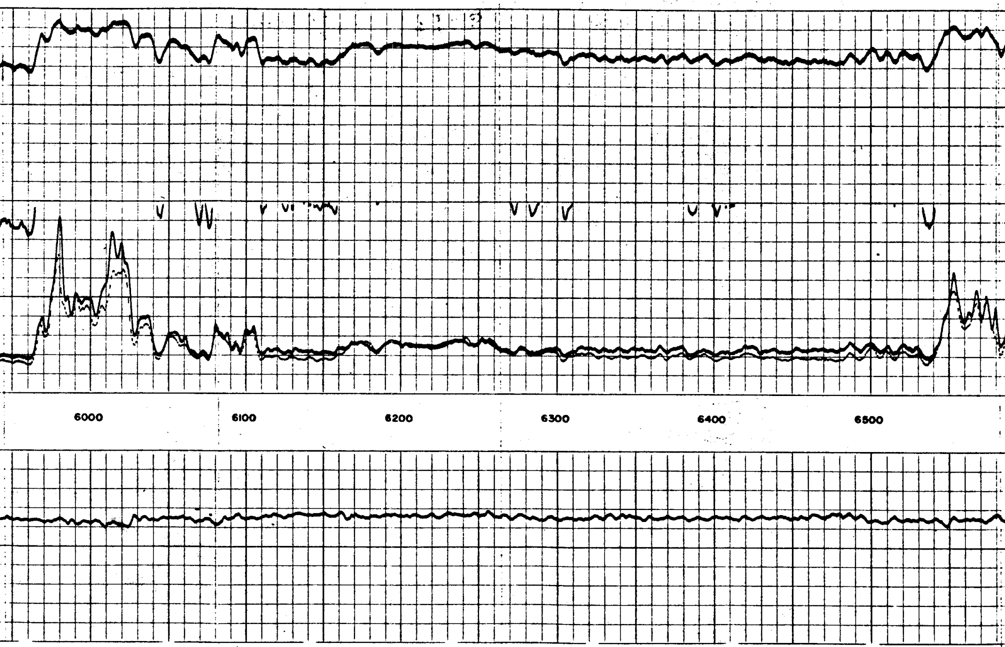


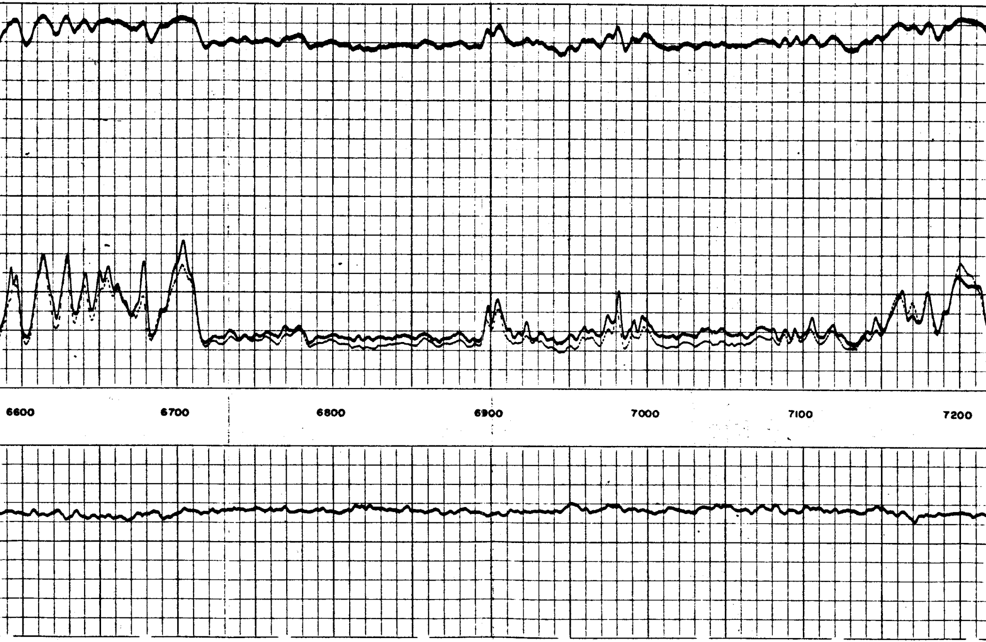


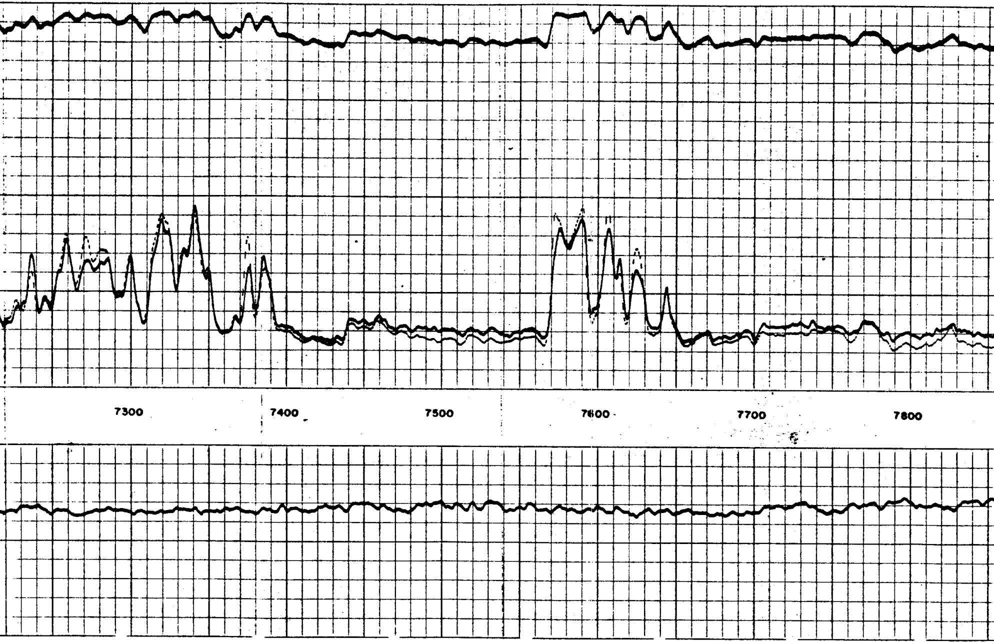


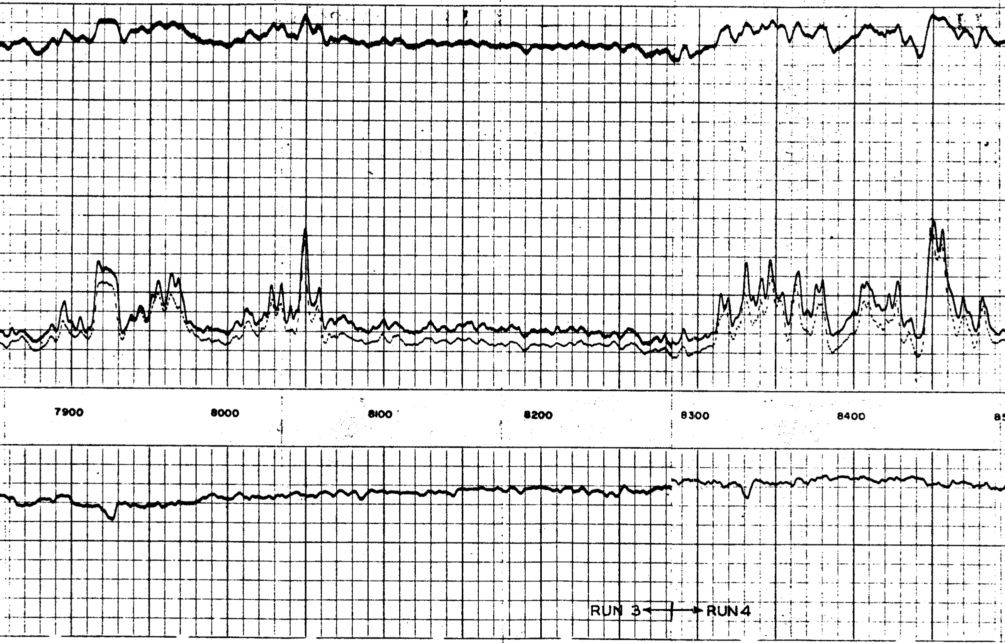


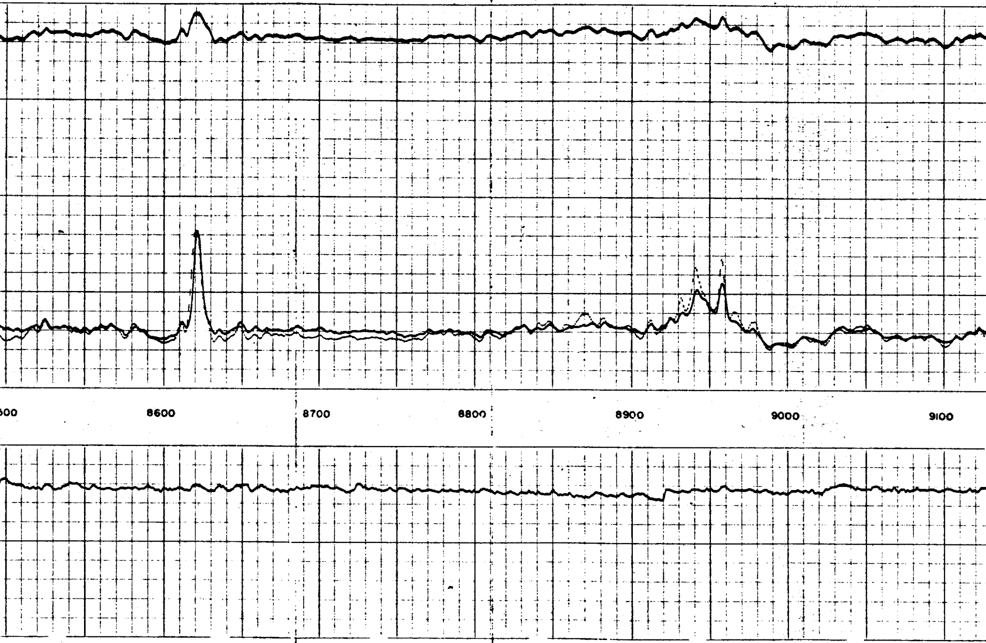


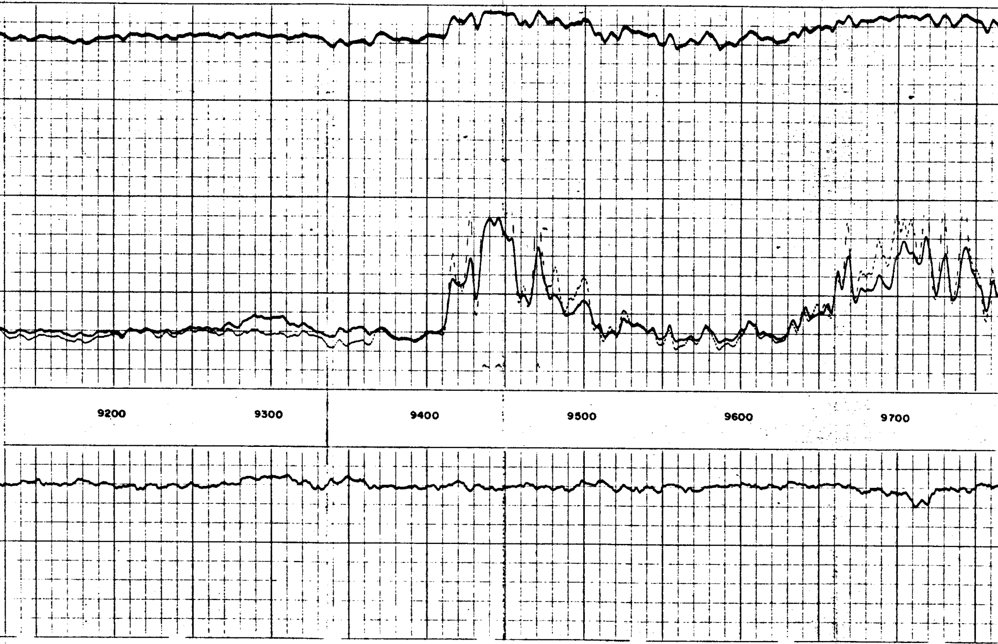


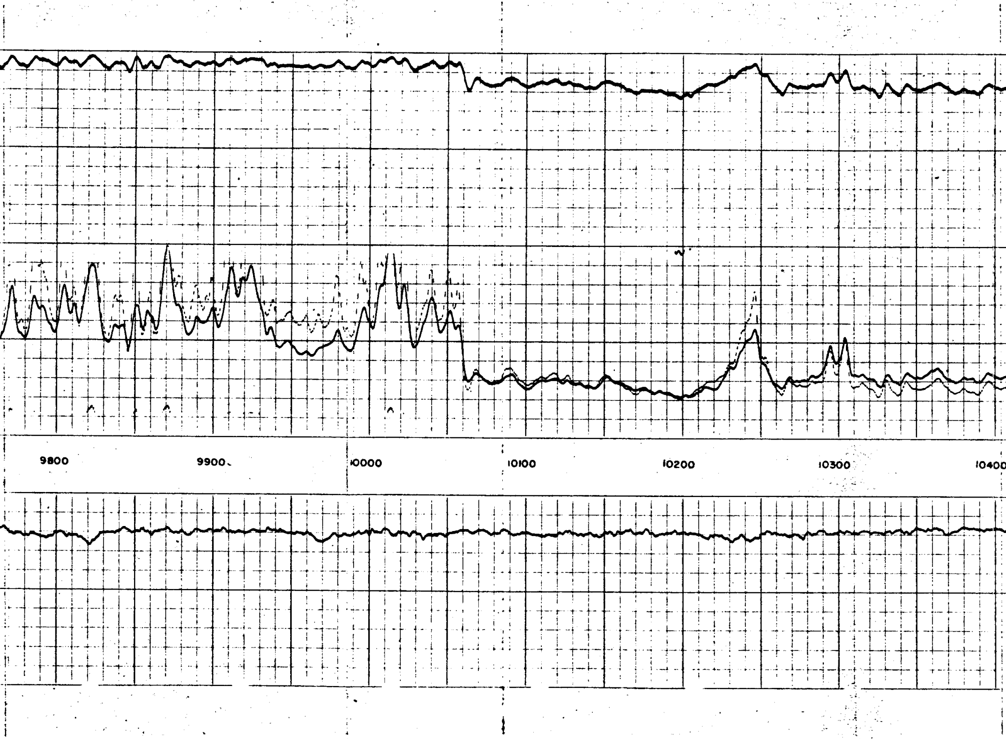


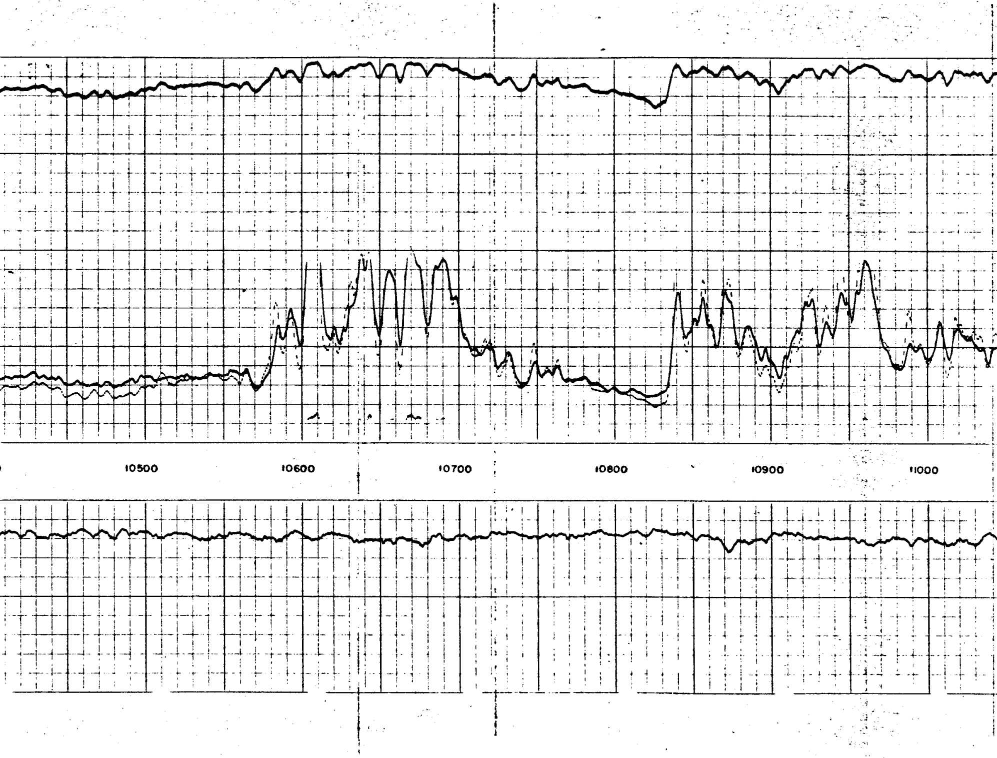


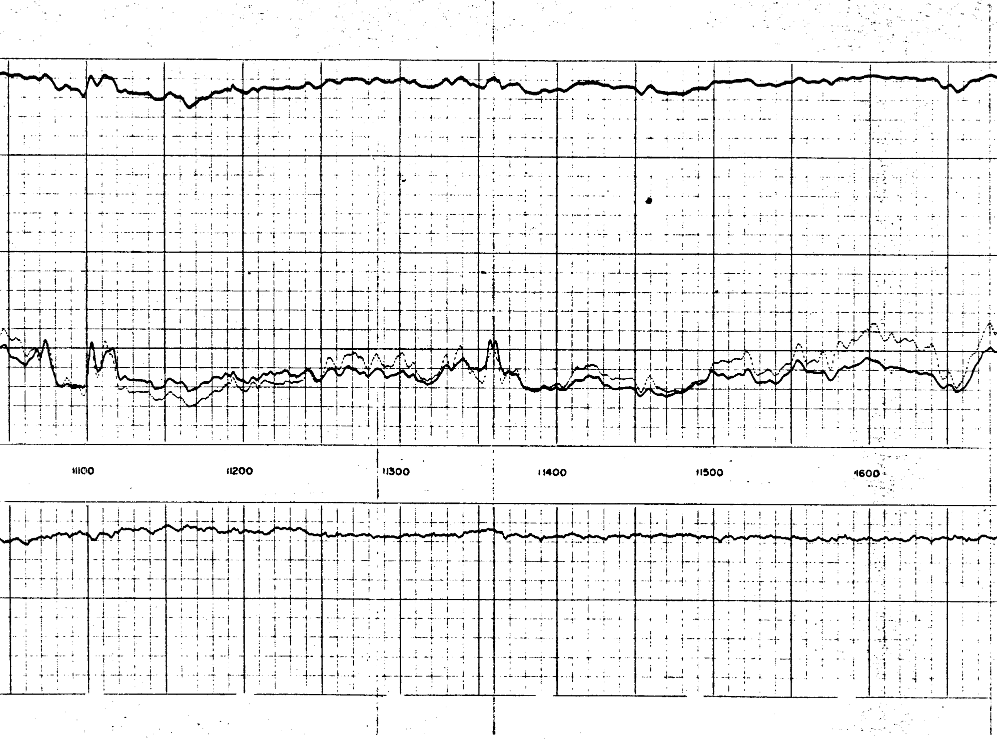


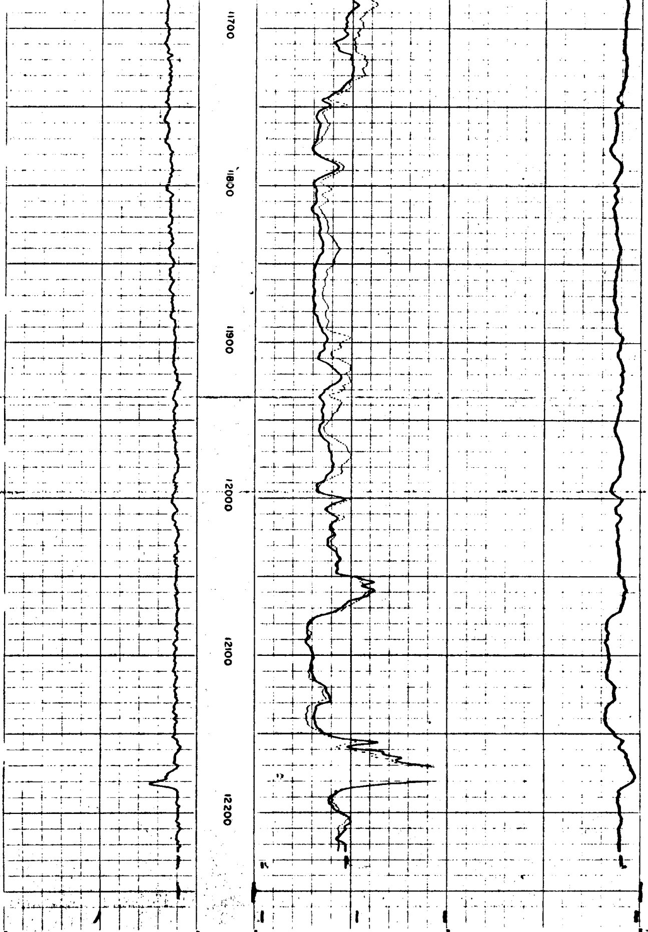












SPONTANEOUS-POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
10		A-16"-M SHORT NORMAL 0 — 20 0 — 200	6 FF40 INDUCTION 1000 — 0 2000 — 1000
		INDUCTION 0 — 20 0 — 200 0 AMP SHORT NORMAL 4	
100 millivolts		ohms - m^2/m	millimhos m = $\frac{1000}{\text{ohms}-m^2/m}$

COMPANY UNION OIL COMPANY OF CALIFORNIA

WELL OCS P-0130 FULMAR NO. 1

FIELD WEST HECETA

COUNTY OFFSHORE STATE OREGON

SWSC FR. 12217
SWSC TD 12218
DRLR TD 12221
Elev:
RT 68.0'
DF
GL MLLW