1-ET

INDUCTION ELECTRICAL LOG

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY *Shell Oil Company*

WELL *OCS P-075 1ET*

FIELD *Wildcat Stilt Area*

COUNTY *Offshore* STATE *Oregon*

LOCATION *4370' FNL & 8170' FEL of block 59N-63W Oregon Map #1 Tillamook Area*
Sec.____ Twp.____ Rge.____

Other Services:
BSL-CST
BHC-FDC-CDM
SW

Permanent Datum: *MLLW*, Elev. *0*
Log Measured From *RT*, *64* Ft. Above Perm. Datum
Drilling Measured From *RT 477 above Ocean Floor*

Elev.: K.B.____
D.F.____
G.L.____

Date	6-14-66	6-18-66	6-29-66	7-1-66
Run No.	1	-2-	-3-	-4-
Depth—Driller	2200	4811	9630	10,160
Depth—Logger	2200	4813	9629	10,146
Btm. Log Interval	2177	4812	9628	10,145
Top Log Interval	628	2113	4791	9630
Casing—Driller	13 3/8 @ 628	11 3/4 @ 2107	9 5/8 @ 4791	9 5/8 @ 4791
Casing—Logger	628	2113	4791	4791
Bit Size	15"	8 3/4"	8 3/4	8 3/4
Type Fluid in Hole	Fresh	FRESH Diesel Emulsion	FRESH Diesel Emul.	FRESH DIESEL EMUL
Dens. | Visc.	75 | 50	91 | 59	111 | 85	111 | 58
pH | Fluid Loss	10.5 | 8+ ml	10.5 | 1.2 ml	11.5 | 1.4 ml	11 | 1.4 ml
Source of Sample	Flowline	Circulated	Flowline	Flowline
R_m @ Meas. Temp.	1.43 @ 68 °F	1.20 @ 70 °F	1.37 @ 77 °F	1.53 @ 76 °F
R_{mf} @ Meas. Temp.	1.15 @ 68 °F	1.04 @ 70 °F	1.34 @ 67 °F	1.26 @ 68 °F
R_{mc} @ Meas. Temp.	2.27 @ 68 °F	1.81 @ 70 °F	2.03 @ 67 °F	2.47 @ 68 °F
Source: R_{mf} | R_{mc}	M | M	M | M	M | M	M | M
R_m @ BHT	[illegible] @ 75 °F	.72 @ 116 °F	.66 @ 160 °F	0.7 @ 170 °F
Time Since Circ.	3	4 HRS	5	4
Max. Rec. Temp.	75 °F	116 °F	160 °F	170 °F
Equip. | Location	C 60 | SAC	OSU-C-60 | SAC	C 60 | SAC	OSU C 60 | SAC
Recorded By	Andersen	CREEL	Andersen	Andersen
Witnessed By	Stosur	KOERPERICH	Koerperich	Koerperich

FOLD HERE

REMARKS [illegible]

Changes in Mud Type or Additional Samples

Date | Sample No.		
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.		
ph | Fluid Loss	ml	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

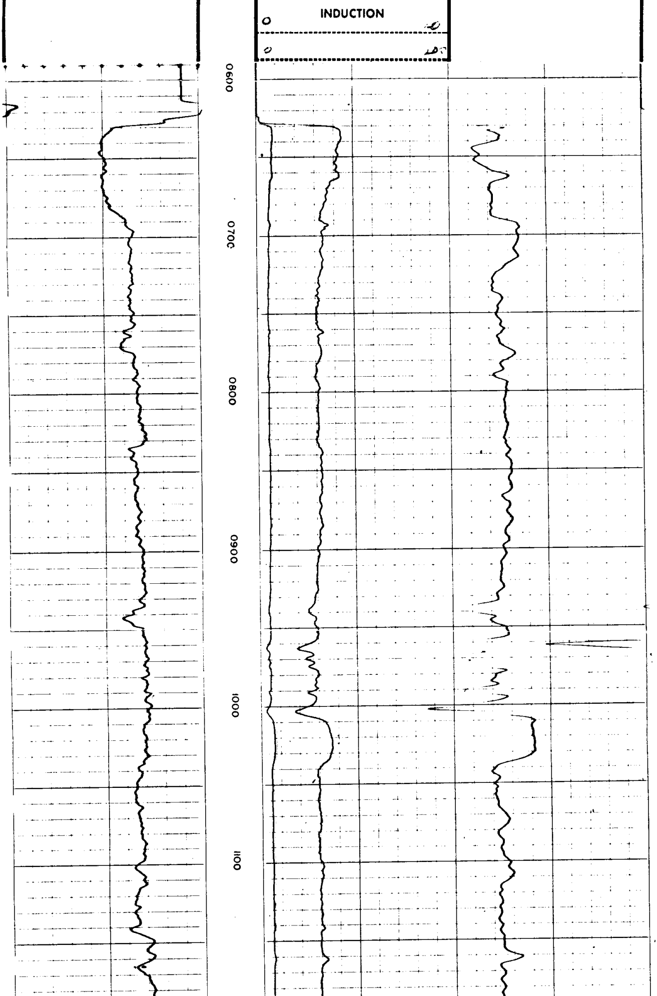
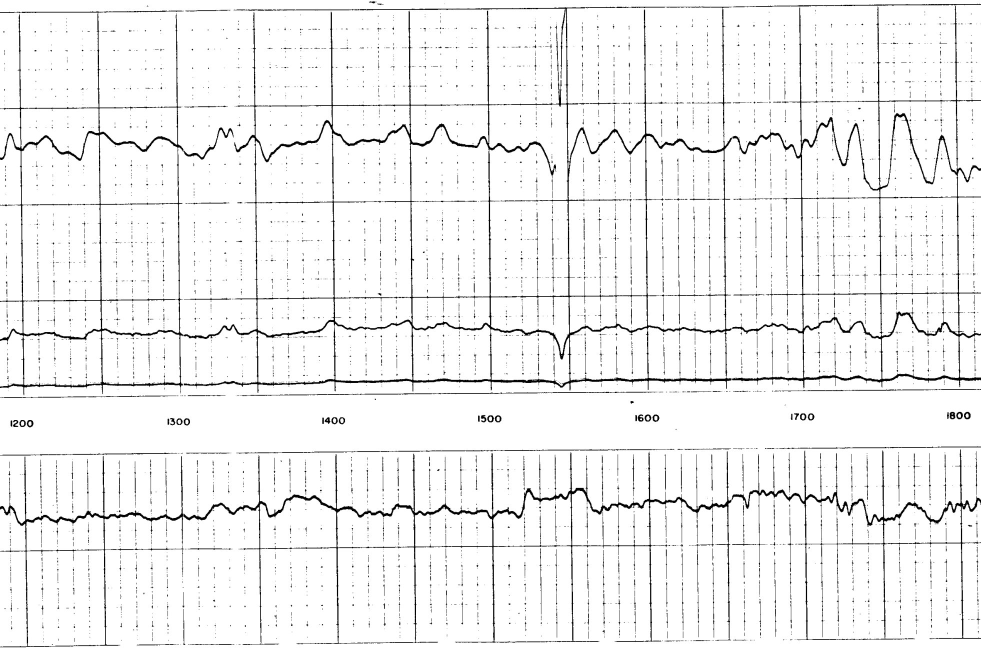
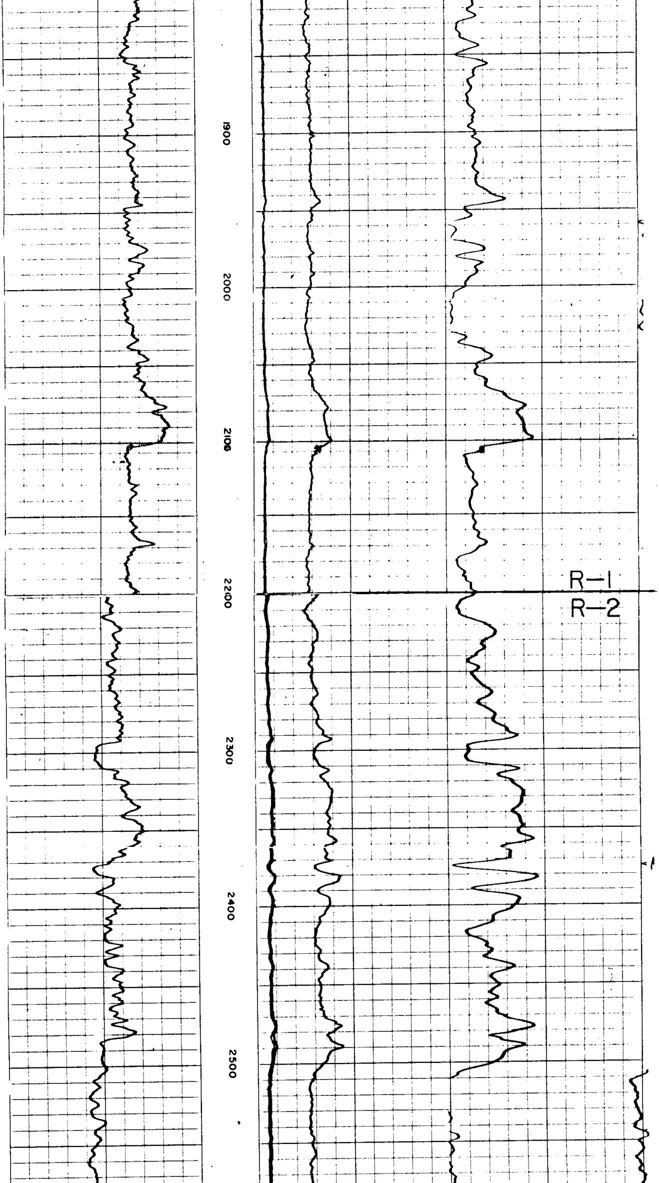
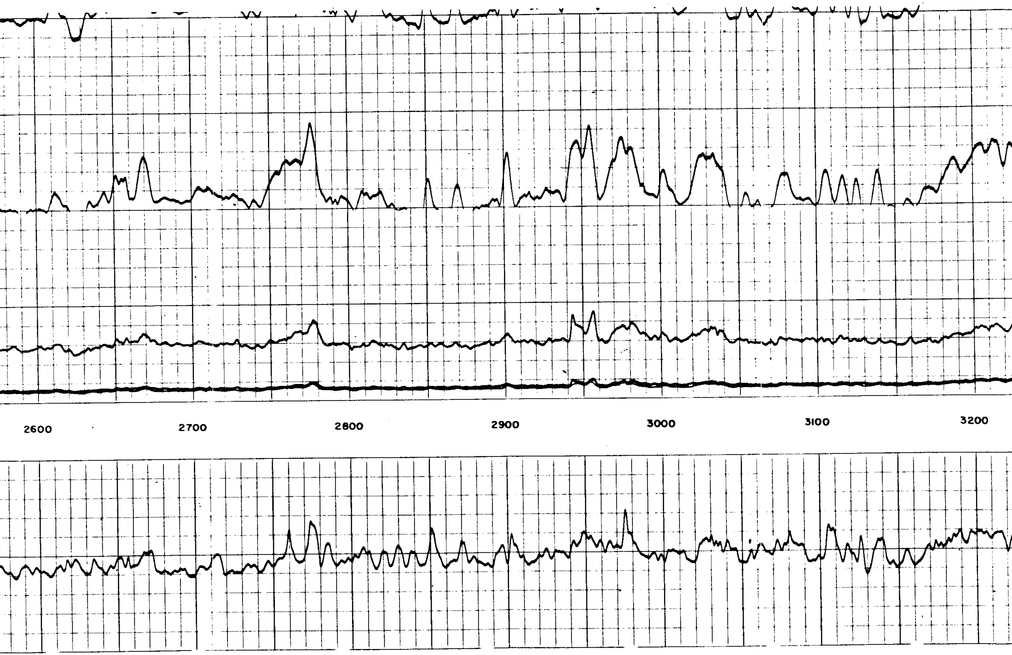
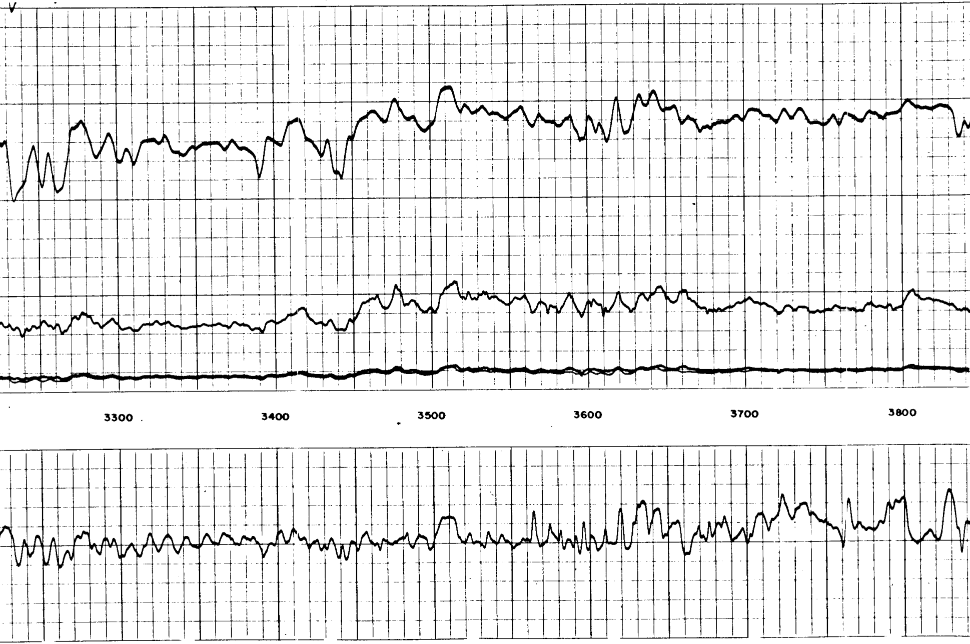
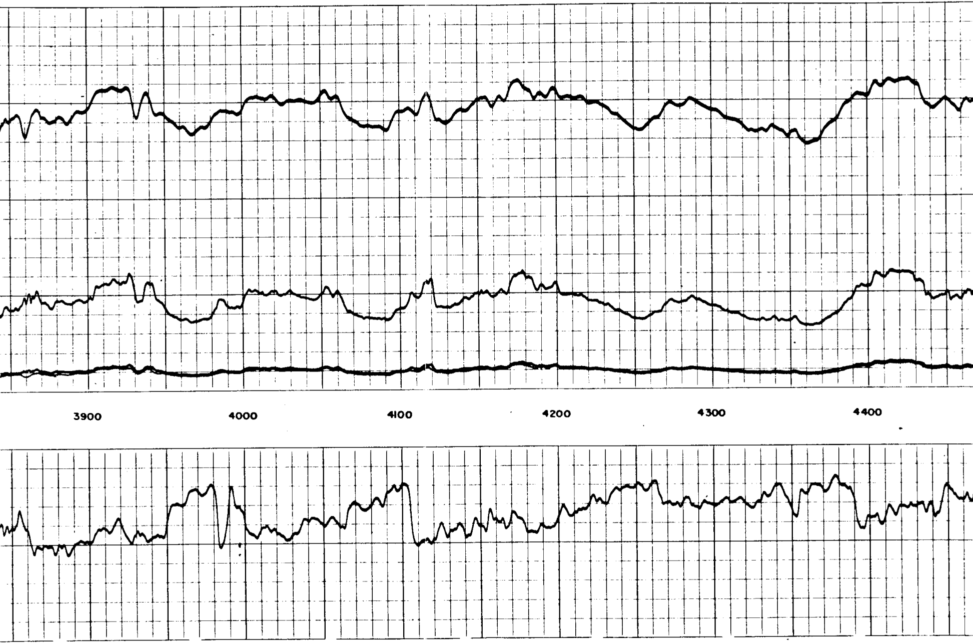
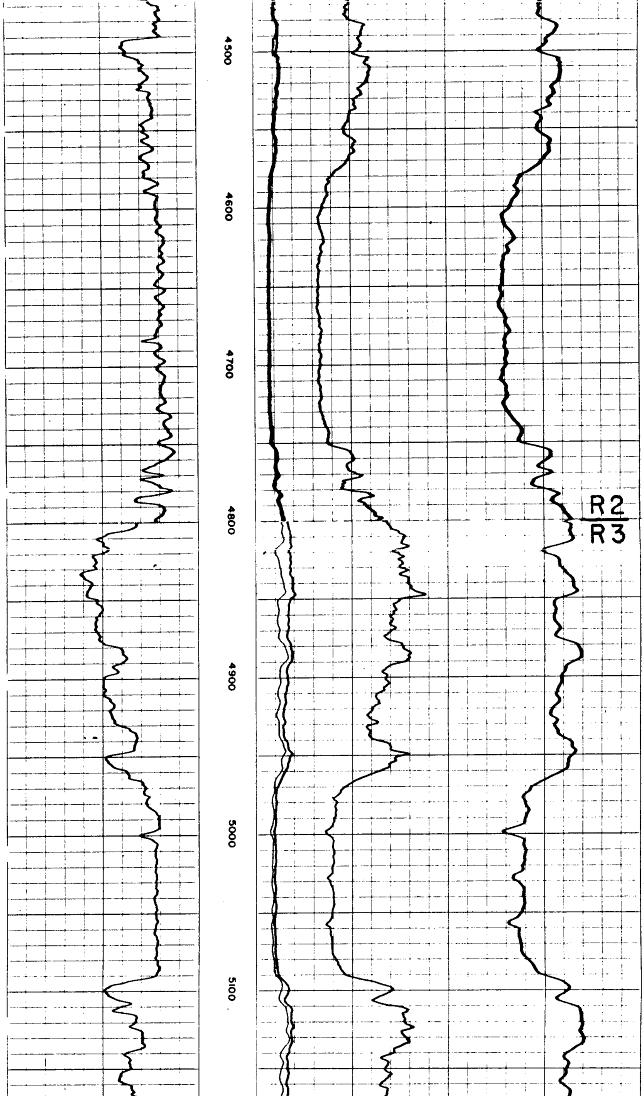
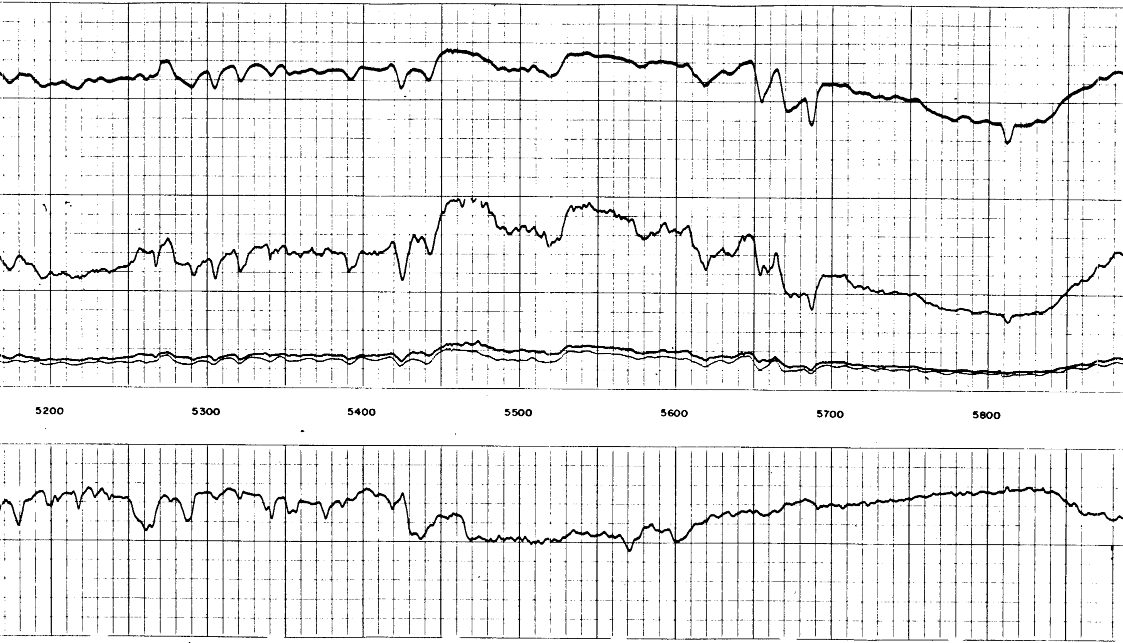
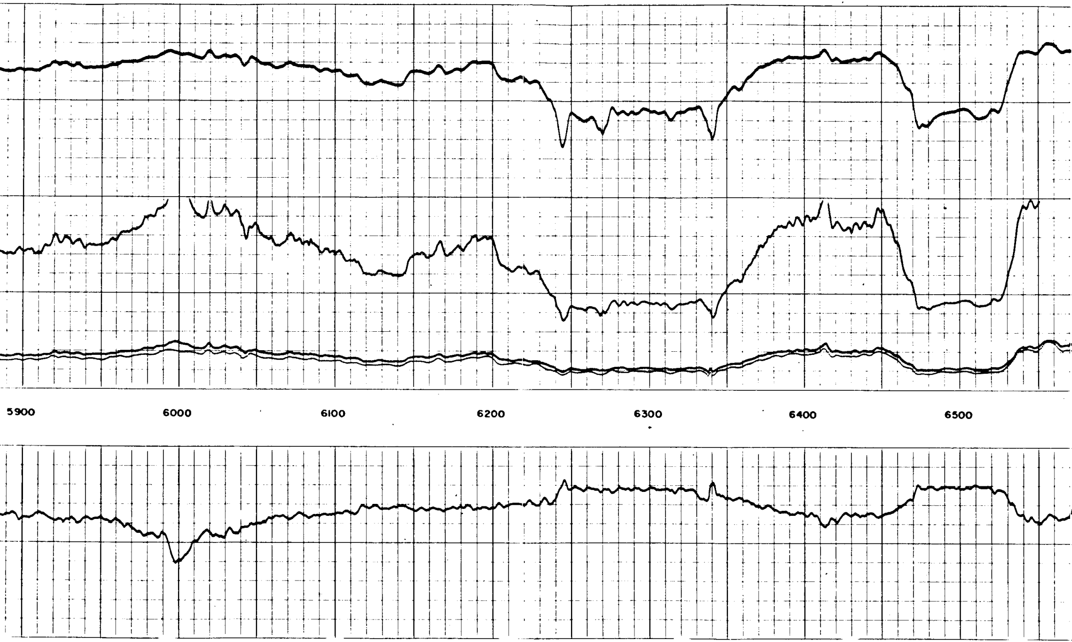
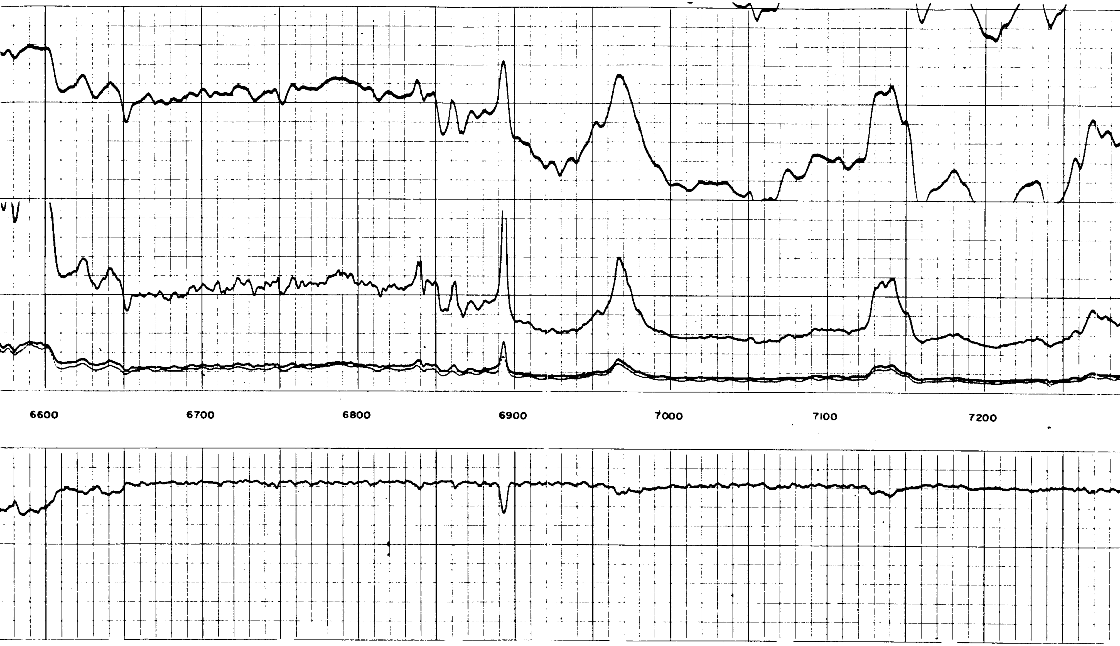
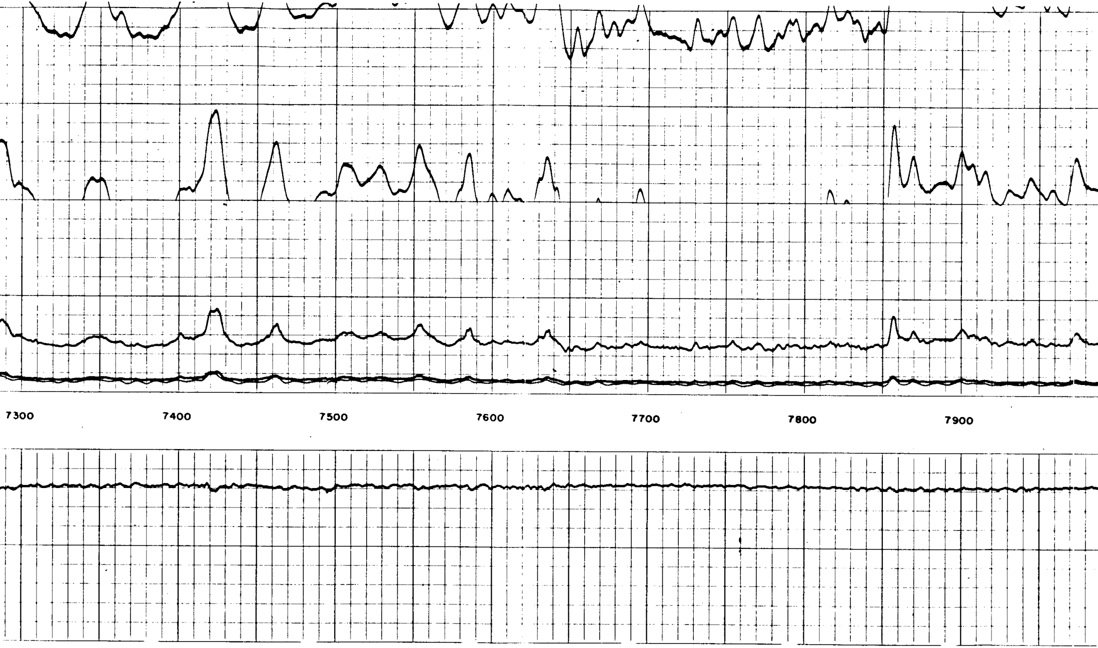
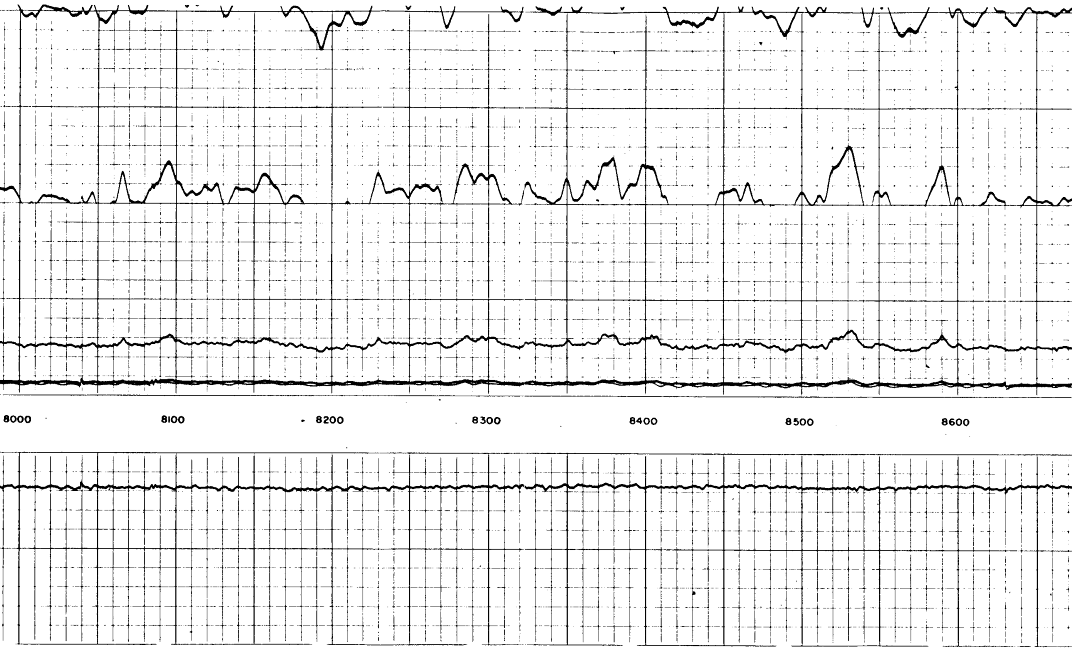
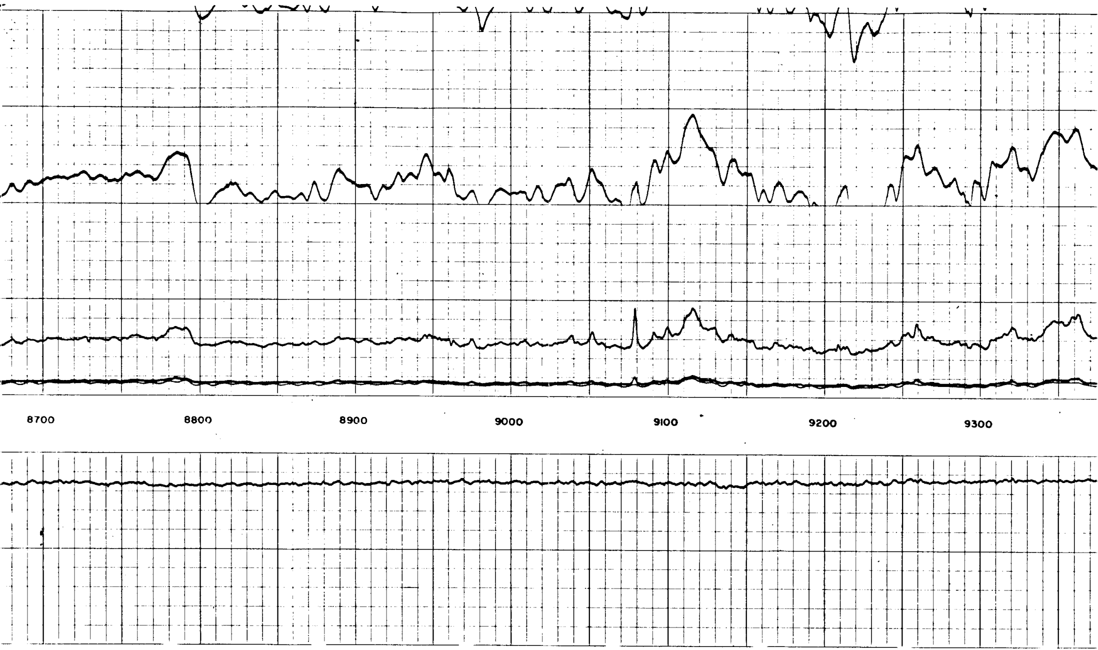
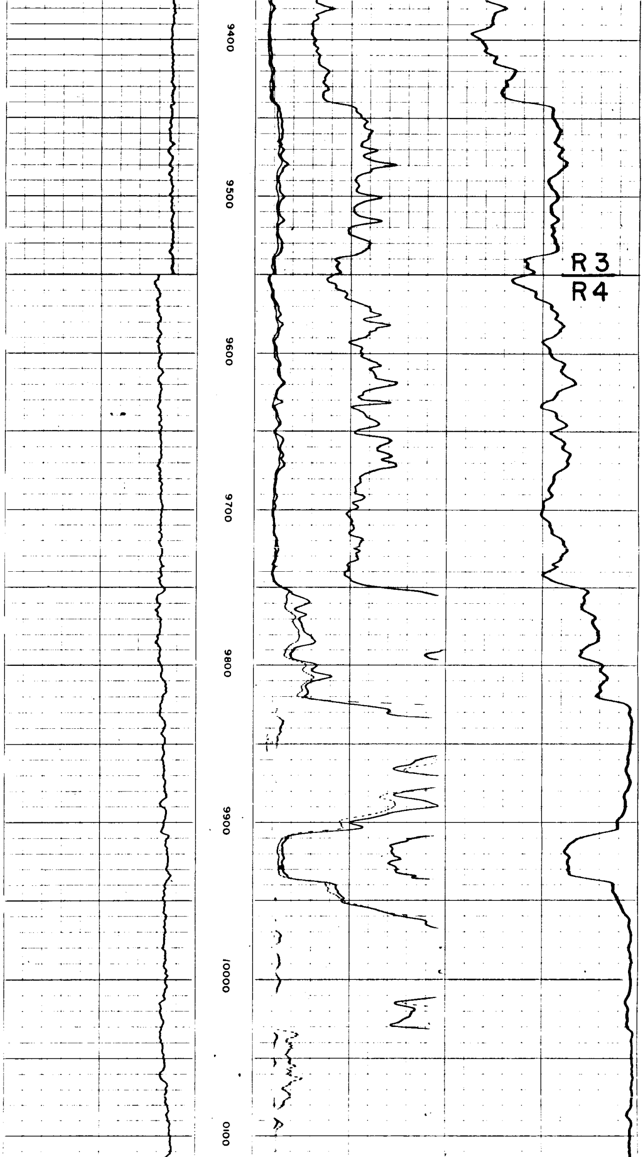
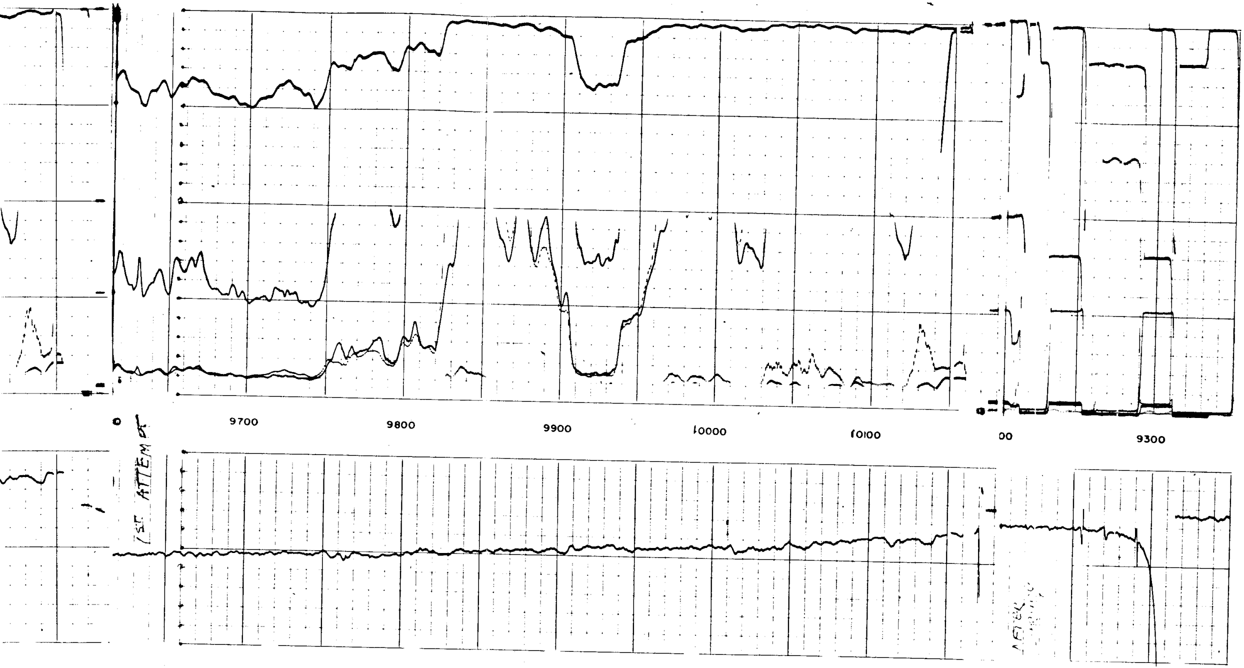
Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other
1	IES 6FF40	STAND OFF	
2	6FF40	STANDOFF	

Run No.:	1	2	3 & 4	RT TO OCEAN FLOOR 477'
C.D.:	-	USED	-	WATER DEPTH 408'
S.O.:	1½"	1½"	1½"	TIDE CORRECTION
Equip. Used: CART. No.:	F 335	1RC-F-301	F 355	MOTION ARRESTING DEVICE USED
PANEL No.:	F 141	1RP-F-133	F 133	RIG GROUND USED RUNS 1,3 & 4
SONDE No.:	M 301	1RS-M-335	M 301	
S.B.R.:	1	1 1AP-D-276	1	LOGGING SPEED 5000 FT/HR

SPONTANEOUS POTENTIAL	DEPTHS	RESISTIVITY	CONDUCTIVITY
100 millivolts		ohms-m²/m *0* *AMPSN* *4*	millimhos/m = $\frac{1000}{\text{ohms-m}^2/\text{m}}$
− |*10*| +		A-16"-M SHORT NORMAL *0* *20*	*6* FF40 INDUCTION *1000* *0*
		0 *200*	*2000* *1000*