OSC-
P072-
1ET

USGS

2"

SCHLUMBERGER INDUCTION ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY OFFSHORE
FIELD or LOCATION TILLAMOOK AREA
WELL OCS-P012-1ET
COMPANY SHELL OIL

COMPANY SHELL OIL
TERMINATED
WELL OSC-P072-1ET
FIELD TILLAMOOK AREA
COUNTY OFFSHORE STATE OREGON

LOCATION
1258' FEL and [illegible] FSL OF BLOCK
57N, [illegible] W. OREGON MAP # 1
Sec. ______ Twp. ______ Rge. ______

Other Services:
BHC w/CALIPER
SWS (1 RUN)
CDD, FDC [illegible]

Permanent Datum: R.T. @ MLLW, Elev. 538'
Log Measured From R.T. @ MLLW, [illegible] Ft. Above Perm. Datum
Drilling Measured From R.T.

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

Date	10/31/65	11/10/65		3/4/66
Run No.	1	2		4
Depth—Driller	2040'	5212'		8219'
Depth—Logger	2040'	5218'		8195'
Btm. Log Interval	2039'	5217'		8195'
Top Log Interval	638'	2020'		5000'
Casing—Driller	24"x13⅜" @ 638'	11¾" @ 2019'	@	Window @ 4997'
Casing—Logger	638'	2020'		
Bit Size	12¼ w/15" hole opener	12¼" TO 3566' - 10⅝ to 5212' depth		8 3/4
Type Fluid in Hole	DIESEL EMULSION	SEA WATER (21,960ppm) MUD		Sea Water / Rig Water
Dens. | Visc.	73 | 78	102 | 68		118 | 58
pH | Fluid Loss	10 | 2.0 ml	9.5 | 4.2 ml	ml	10 | 4.2 ml
Source of Sample	CIRCULATION	CIRCULATION		Mud Return
R_m @ Meas. Temp.	.715 @ 63 °F	0.35 @ 72 °F	@ °F	0.87 @ 68 °F
R_{mf} @ Meas. Temp.	1.80 @ 75 °F	0.229 @ 74 °F	@ °F	0.40 @ 69 °F
R_{mc} @ Meas. Temp.	.488 @ 75 °F	0.648 @ 74 °F	@ °F	0.99 @ 69 °F
Source: R_{mf} | R_{mc}	FILTRATE | CAKE	Measured		Measured
R_m @ BHT	0.525 @ 95 °F	0.24 @ 108 °F	@ °F	0.43 @ 135 °F
Time Since Circ.	1 HR 35 MIN.	2 HRS.		3 HRS.
Max. Rec. Temp.	95 °F	108 °F	°F	135 °F
Equip. | Location	6233 | OFFSHORE	OSUC 60 | SAC		USU-C-60 | SAC
Recorded By	ANDERSON	Anderson		CREEL
Witnessed By	IDEN, KOERPERICH	Pringle		IDEN & SCHNEIDER

FOLD HERE

REMARKS THIS LOG IS NOT TO BE REPRODUCED WITHOUT THE AUTHORIZATION OF THE MARINE DIVISION EXPLORATION MANAGER.

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

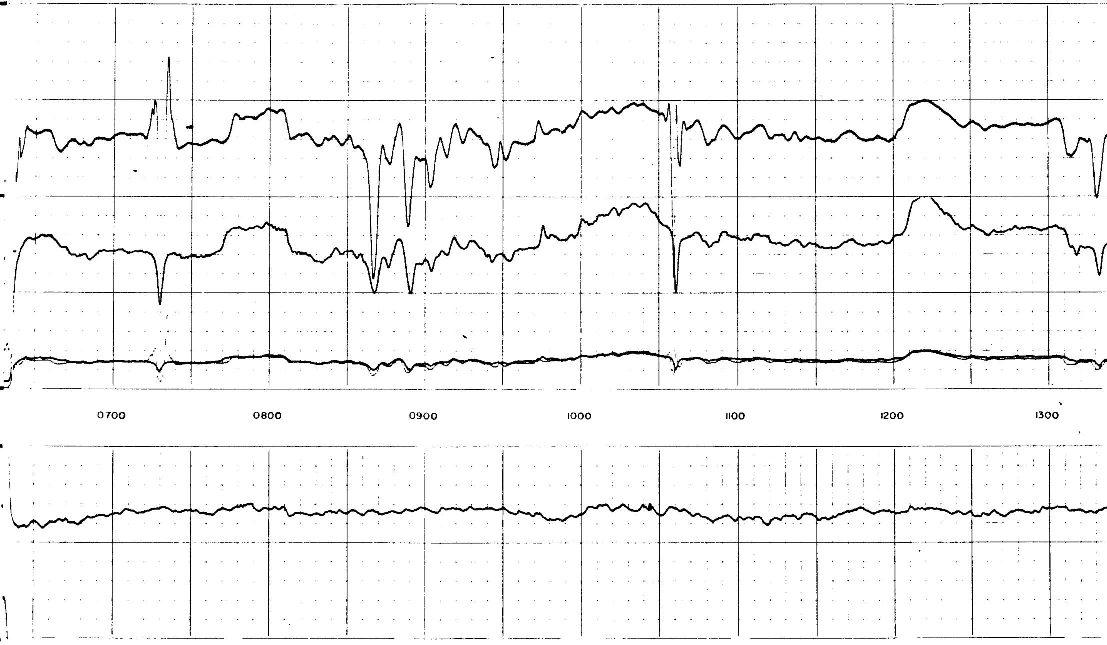
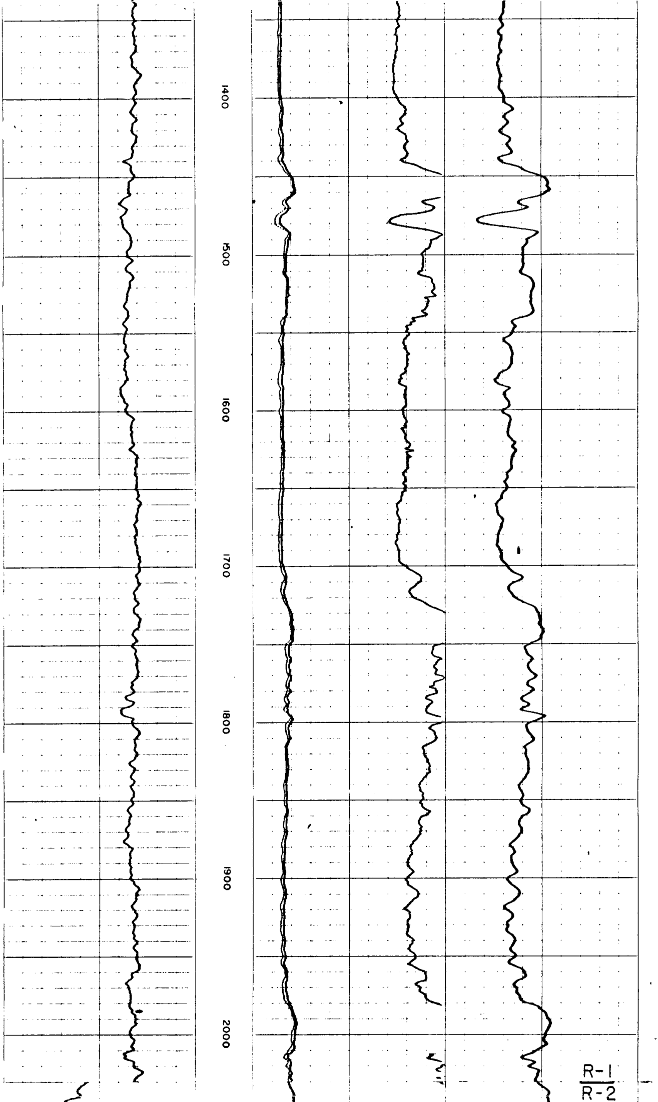
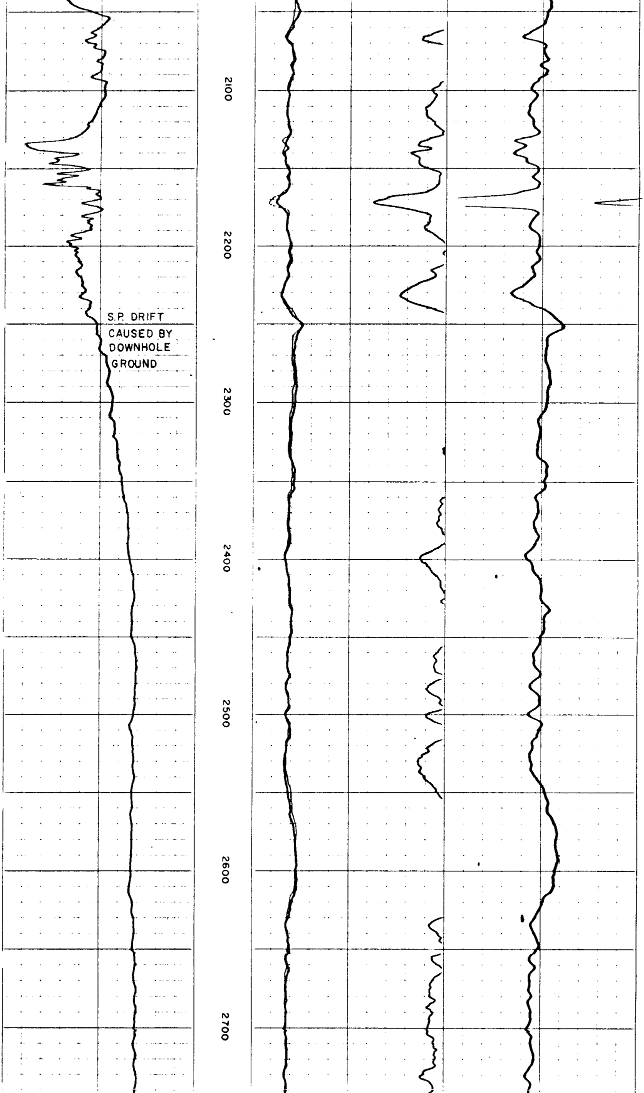
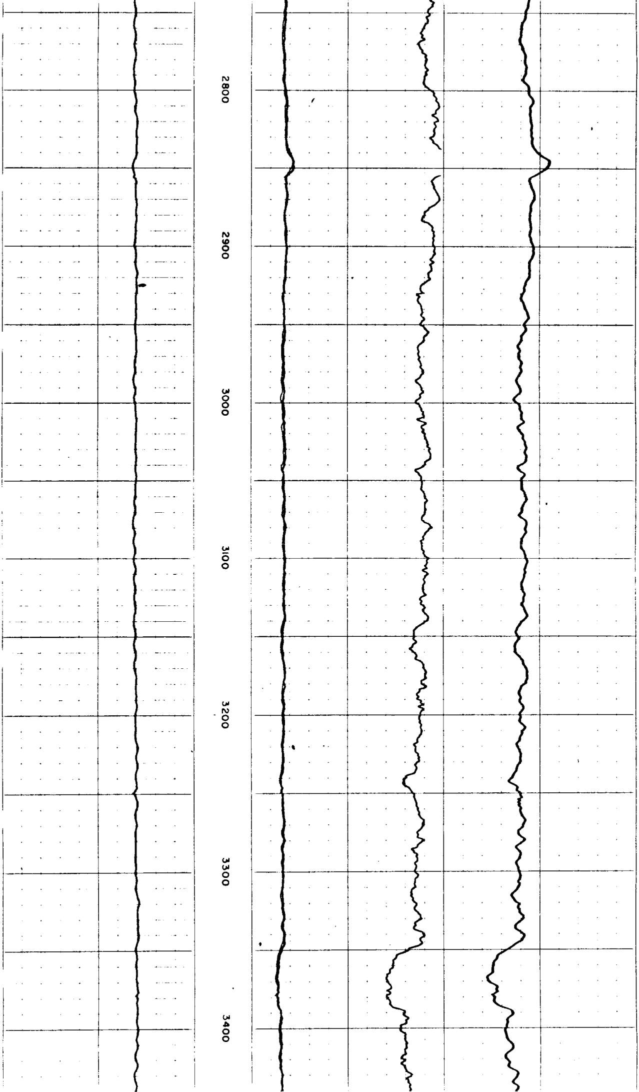
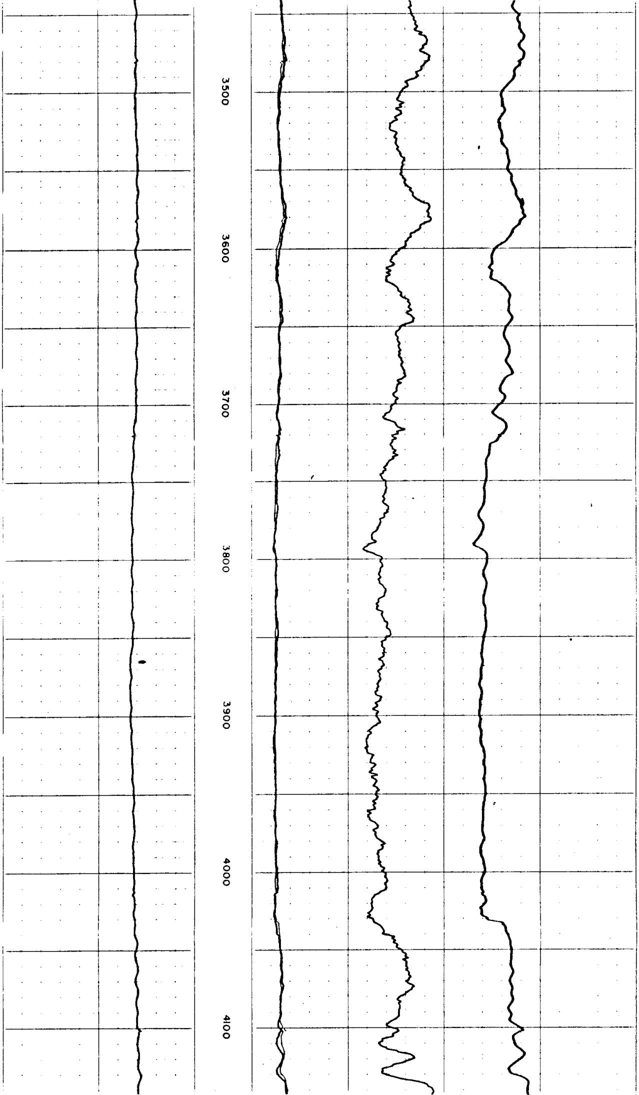
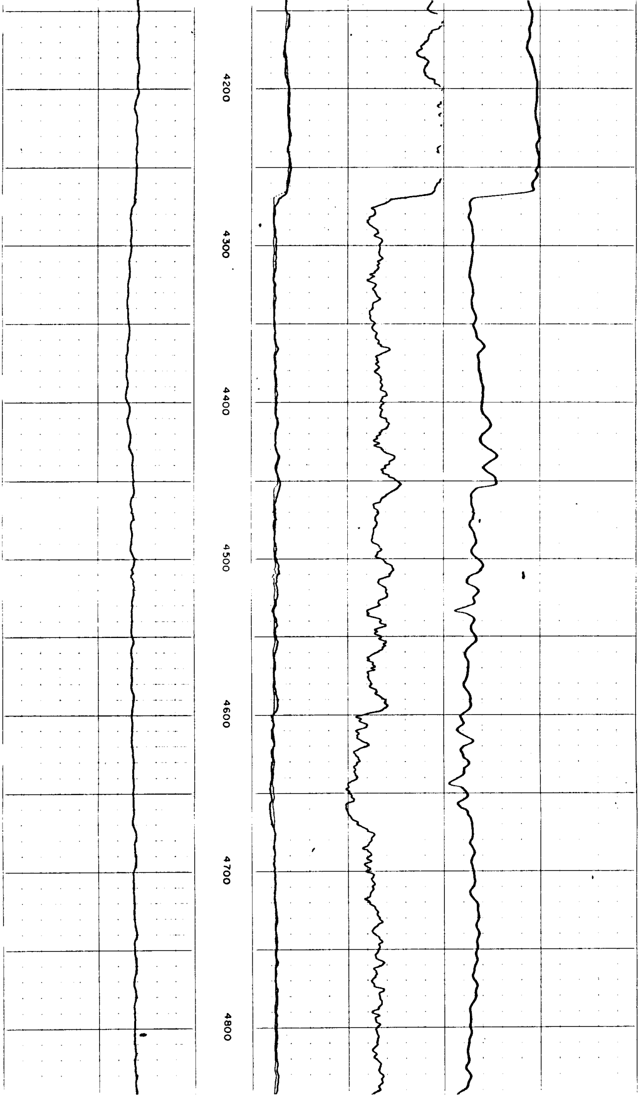
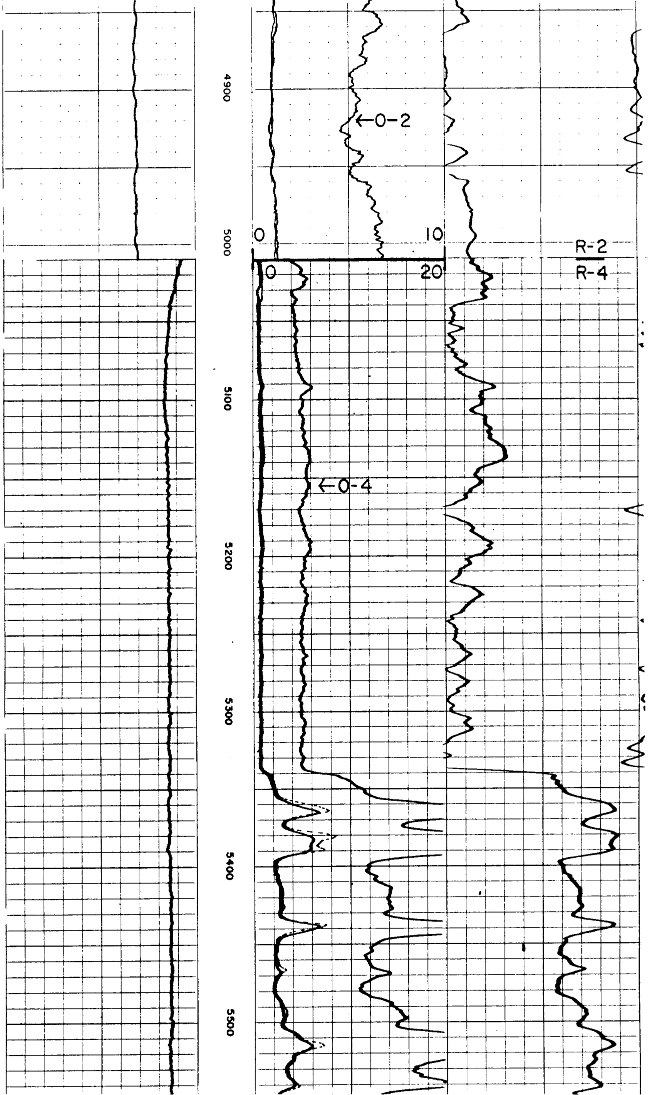
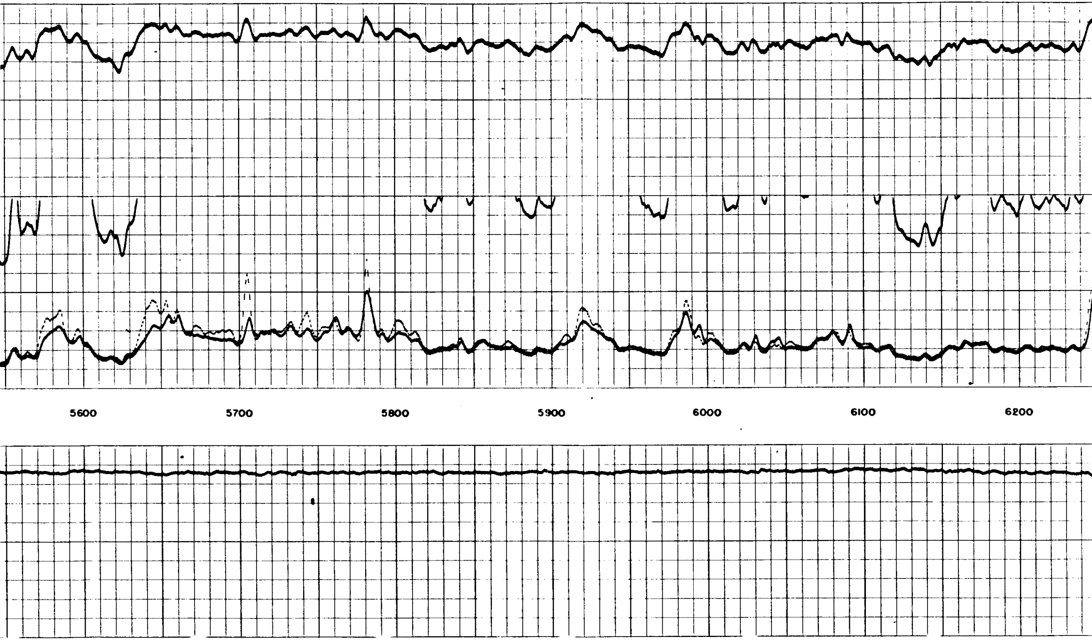
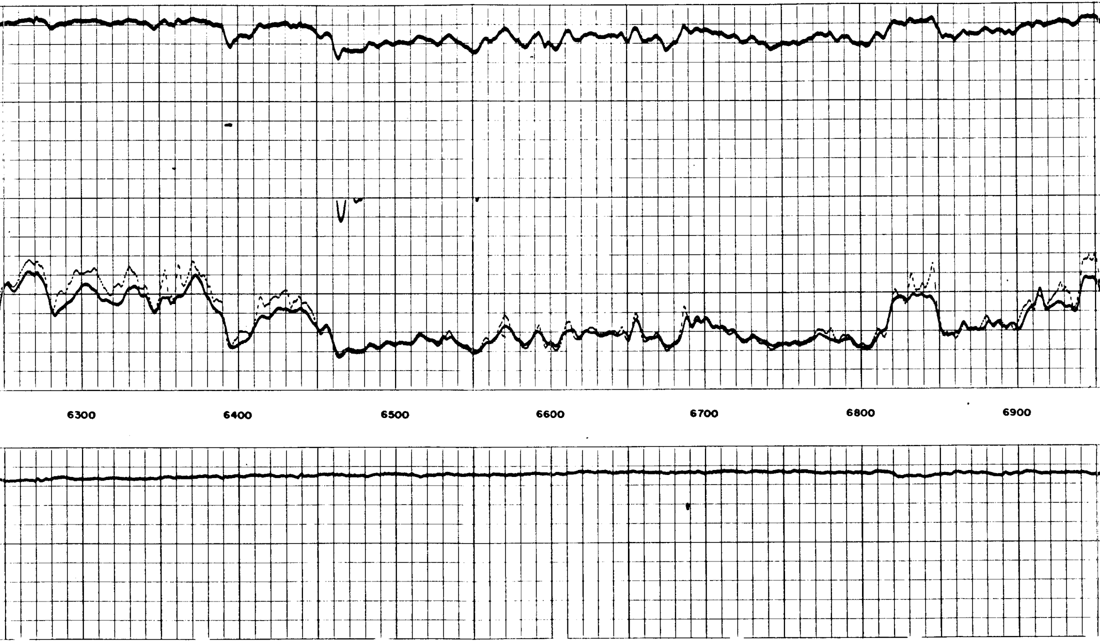
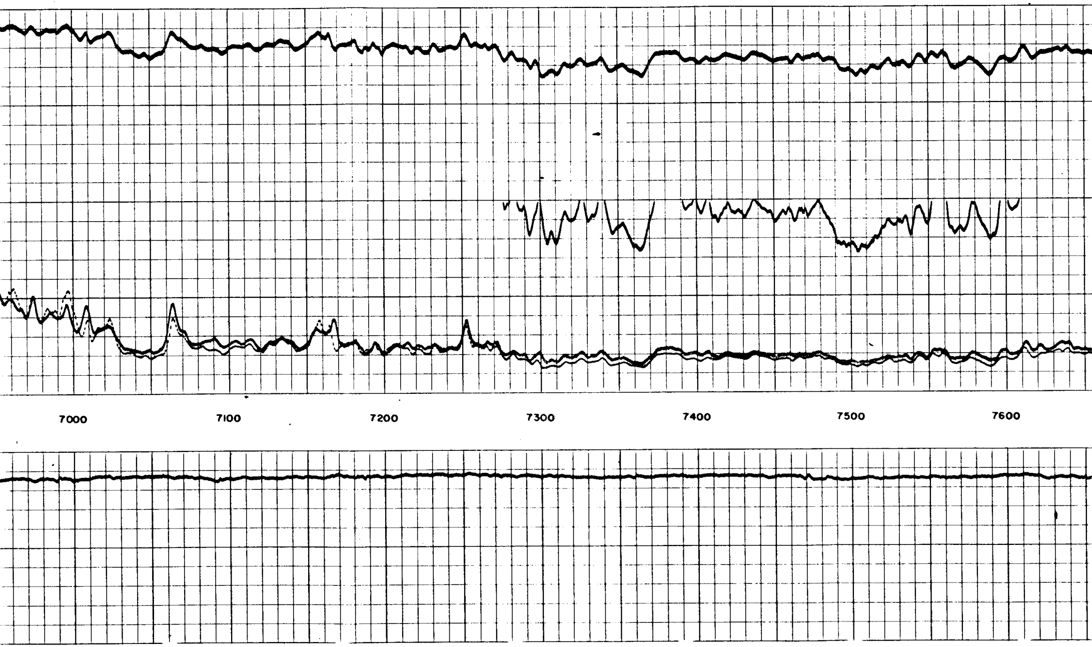
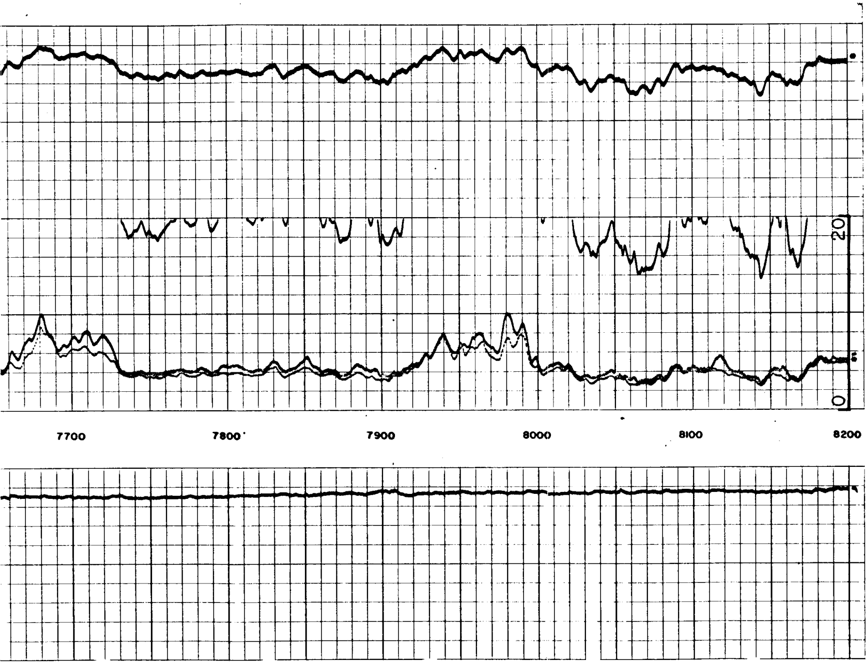
Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole
RESIST	5010'	0-10	0-20

Equipment Data

Run No.	Tool Type	Tool Position	Other
1	IES	STANDOFF	
2	6FF40	FREE	
4	[illegible]	Standoff	

Run No.:	1 RT to ocean floor @ MLLW = 538'	2	4
C.D.:	— Water depth @ MLLW = 464'	- Note	Used
S.O.:	1½" Ocean floor ground for S P	No 1 Down hole ground for S P	1½"
Equip. Used: CART. No.:	6233 Logging Speed = 5000'/hr	IRC F 301 2 "to Standoff	IRC-F-205
PANEL No.:	F 133	IRP F 133	IRP-F-133
SONDE No.:	M 246	RS M 469	IRS-M-270
S.B.R.:	1	1	2 AP-D-127

SPONTANEOUS POTENTIAL 100 millivolts	DEPTHS	RESISTIVITY ohms-m²/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms-m}^2/\text{m}}$
− 10 +		AMP. SN A-16"-M SHORT NORMAL 0 — 10 0 — 100	6FF40 INDUCTION 1000 — 0 3000 — 2000
		INDUCTION 0 — 10 0 — 100	TIDE CORRECTION MADE: (SUBTRACTED 6')