SWSC-1059-A

OCS-P087-1ET

SONIC LOG
WITH CALIPER

SCHLUMBERGER

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY OFFSHORE
FIELD or
LOCATION NEWPORT AREA
WELL OCS - P087 - 1ET
COMPANY SHELL OIL

COMPANY SHELL OIL
TERMINATED
WELL OCS - P 087 - 1ET
FIELD NEWPORT
COUNTY OFFSHORE STATE OREGON

LOCATION
5635' FSL and 3401' FWL of BLOCK 15N, 66W, ORE MAP NO. 2. NEWPORT AREA
Sec. ____ Twp. ____ Rge. ____

Other Services:
I.E.S.
S.W.S.

Permanent Datum: RT @ MLLW, Elev. 338'
Log Measured From RT @ MLLW, 0' Ft. Above Perm. Datum
Drilling Measured From RT

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

NOTED
SEP 24 1965
FACKLER

Date	8/11/65			
Run No.	1			
Depth—Driller	2959'			
Depth—Logger	2952'			
Btm. Log Interval	2922'			
Top Log Interval	915'			
Casing—Driller	11 3/4 @ 915 RT	@	@	@
Casing—Logger	915'			
Bit Size	12 1/4"			
Type Fluid in Hole	DIESEL EMULSION			
Dens. | Visc.	68 | 49			
pH | Fluid Loss	8 | 13 ml	ml	ml	ml
Source of Sample	CIRCULATION			
R_m @ Meas. Temp.	2.13 @ 68 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.66 @ 70 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	1.99 @ 68 °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	M | M			
R_m @ BHT	1.63 @ 89 °F	@ °F	@ °F	@ °F
Time Since Circ.	3 1/2 hrs.			
Max. Rec. Temp.	89 °F	°F	°F	°F
Equip. | Location	SUR-4 | 24C			
Recorded By	COLLINS			
Witnessed By	IDEN.			

FOLD HERE

REMARKS RT TO OCEAN FLOOR : 338' @ MLLW. OCEAN FLOOR TO WATER LEVEL @ MLLW : 321'
LAB Rm MEASUREMENT : 3.30 ohm-m.

Changes in Mud Type or Additional Samples			
Date | Sample No.			
Depth—Driller			
Type Fluid in Hole	THIS LOG IS NOT TO BE REPRODUCED WITHOUT THE AUTHORIZATION OF THE MARINE DIVISION EXPLORATION MANAGER		
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

Equipment Data

Run No.	Tool Type	Tool Position	Other
1	SLC	CENTERED	

C.D.: USED S.O.: CENTERED
Equip. Used: CART. No. 814
PANEL No. 814
SONDE No. M 180

Velocity (feet per second) = $\frac{1{,}000{,}000}{\text{Interval Transit Time (microseconds per foot)}}$

SPONTANEOUS-POTENTIAL
MILLIVOLTS

− |←13→| +

DEPTHS

INTERVAL TRANSIT TIME
MICROSECONDS PER FOOT

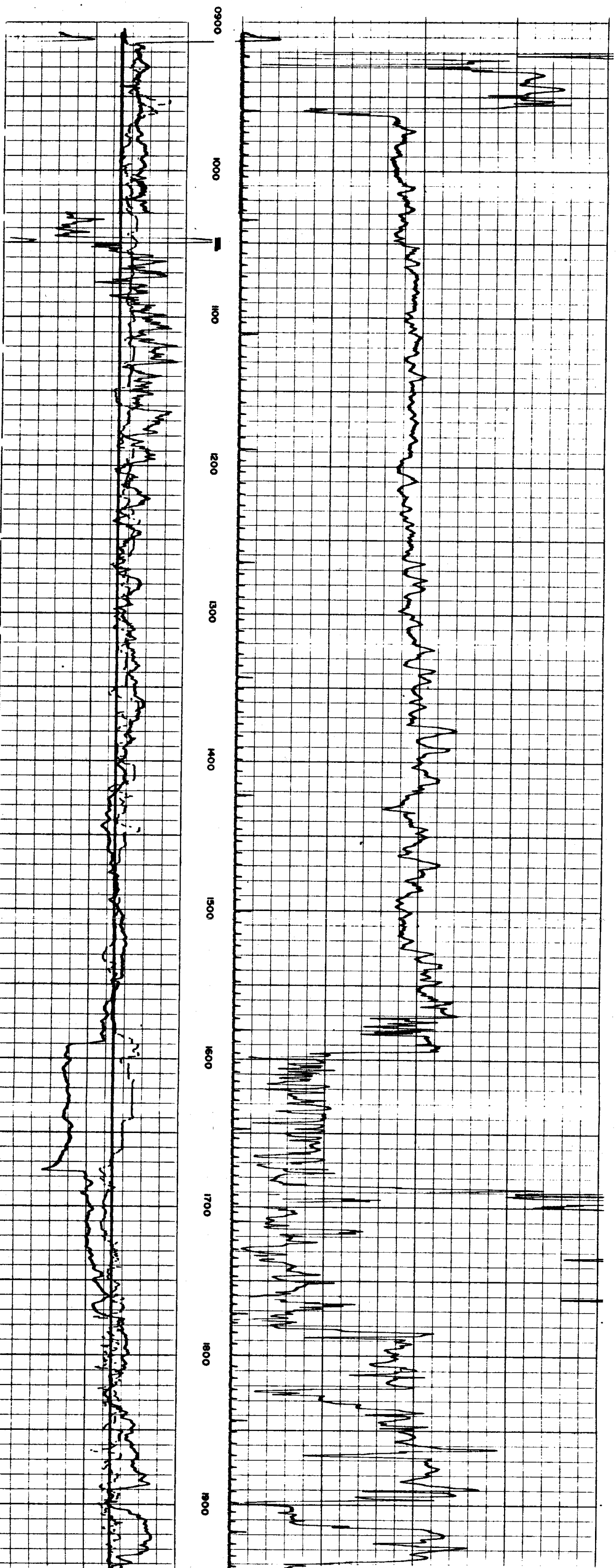
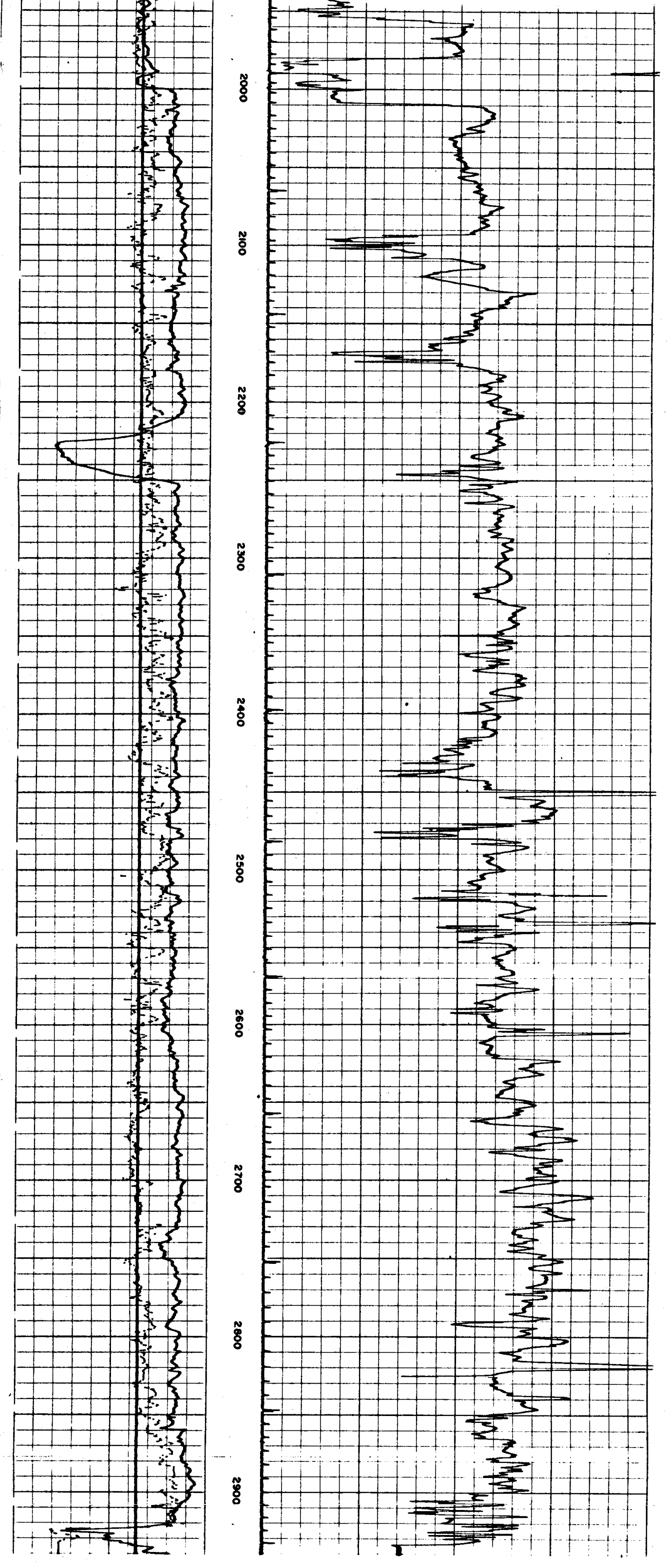
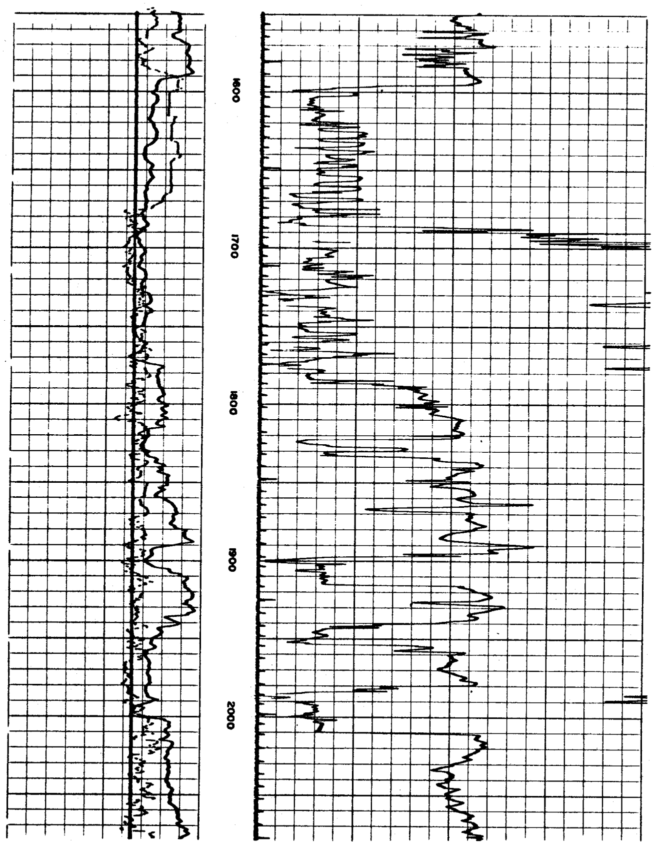
T2 R1-5 R2

175 125 75
275 225 175

3.5' TIDE CORRECTION.

CALIPER
HOLE DIAM. IN INCHES

6" 16

CALIPER - 6 - 16