OCS-P087 IET

SCHLUMBERGER INDUCTION ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY Offshore
FIELD or LOCATION Newport Area
WELL OCS - P 087 - 1ET
COMPANY Shell Oil

COMPANY Shell Oil
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: S.L.C., S.W.S.

Permanent Datum: RT @ MLLW, Elev. 388'
Log Measured From RT @ MLLW, 0 Ft. Above Perm. Datum
Drilling Measured From RT
Elev.: K.B. D.F. G.L.

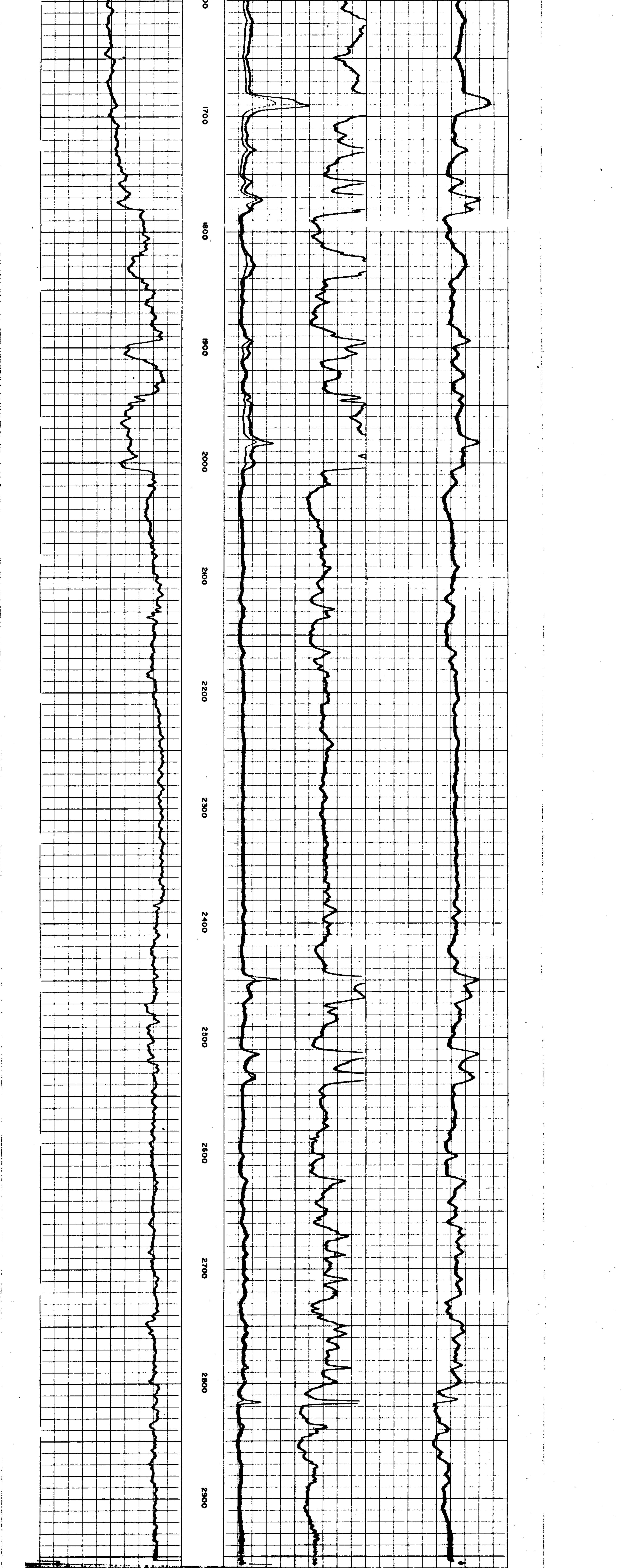
NOTED SEP 24 1965 FACKLER

Date	8/11/65			
Run No.	1			
Depth—Driller	2950'			
Depth—Logger	2952'			
Btm. Log Interval	2952'			
Top Log Interval	929'			
Casing—Driller	11¾ @ 915 RT	@	@	@
Casing—Logger	929'			
Bit Size	12¼			
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.	2¾ hrs. 1¾ hrs.	2¾ hrs for 929'-2350' run.		1½ hrs for 1500'-2935' run
Max. Rec. Temp.	89° °F	°F	°F	°F
Equip. / Location	7463 / LA			
Recorded By	Collins			
Witnessed By	Iden.			

FOLD HERE

REMARKS RT to ocean floor 388' @ MLLW. Ocean floor to water level @ MLLW = 321'
Lab. measurement Rmc = 3.30 ohm-m.

Changes in Mud Type or Additional Samples				Scale Changes			
Date / Sample No.				Type Log	Depth	Scale Up Hole	Scale Down Hole
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				Equipment Data			
R_m @ Meas. Temp.	@ °F	@ °F		Run No.	Tool Type	Tool Position	Other
R_{mf} @ Meas. Temp.	@ °F	@ °F		1	5FF40	Standoff	
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					

Run No.: One
C.D.: USGD
S.O.: 1½"
Equip. Used: CART. No.: F205
PANEL No.: F69
SONDE No.: M 246
S.B.R.: = 2 (AP-U-0210)

SPONTANEOUS POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms-m²/m	CONDUCTIVITY millimhos/m = 1000 / ohms-m²/m
− 10 +		A-16"-M SHORT NORMAL 0 – 20	5FF40 INDUCTION 1000 – 0; 2000 – 1000
		INDUCTION 0 – 20; 0 – 200	Run from 929' to 2350' has no tide correction. Run started at 11:45 (a.m.), finished 12:15. (Subtract 4.4 ft). Run from 1482' to 2935' has 4' tide correction.