SWSC-1099-A

OCS-P087-2ET

SCHLUMBERGER INDUCTION GAMMA RAY LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY OFFSHORE
FIELD or LOCATION NEWPORT AREA.
WELL OCS-P 087-2ET. Redrill #1
COMPANY SHELL OIL CO.

COMPANY SHELL OIL CO.
TERMINATED
WELL OCS-P 087-2ET Redrill # 1
FIELD NEWPORT AREA.
COUNTY OFFSHORE STATE OREGON.

LOCATION OREGON MAP #2. [illegible] 15N, 66W.
LAMBERT CO-ORDS
X: 959,618
Y: 227,755 North Zone.
Sec. Twp. Rge.

Other Services:
SWS
Y-RAY NEUTRON
CDD.
BHC. W/ CALIPER

Permanent Datum: R.T. AT MLLW, Elev. 396'
Log Measured From R.T., 0 Ft. Above Perm. Datum
Drilling Measured From R.T.

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

Date	10.12.65			
Run No.	2 (FOR IND.-G RAY CORRELATION)			
Depth—Driller	8248'			
Depth—Logger	-			
Btm. Log Interval	8220' (DID NOT REACH T.D. DUE TO BRIDGE)			
Top Log Interval	4179'			
Casing—Driller	9⅝" @ 4179'	@	@	@
Casing—Logger	9⅝" @ 4179'			
Bit Size	8¾"			
Type Fluid in Hole	OIL BASED MUD			
Dens. | Visc.	11¼ / 121			
pH | Fluid Loss	- | - ml	ml	ml	ml
Source of Sample	CIRCULATION			
R_m @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Source: R_{mf} | R_{mc}	- | -			
R_m @ BHT	- @ - °F	@ °F	@ °F	@ °F
Time Since Circ.	2¼ HRS			
Max. Rec. Temp.	140° °F @ 8220'	°F	°F	°F
Equip. | Location	6FF40 | OFFSHORE			
Recorded By	BILL CREEL			
Witnessed By	C. H. McMASTERS			

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

Equipment Data

Run No.	Tool Type	Tool Position	Other
4	6FF40	FREE	

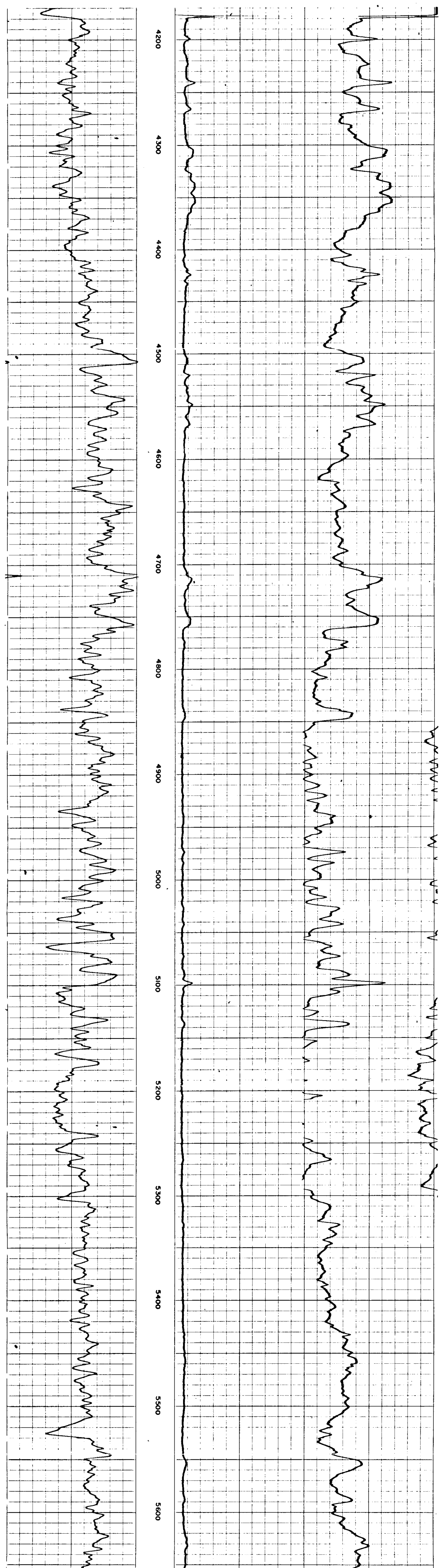
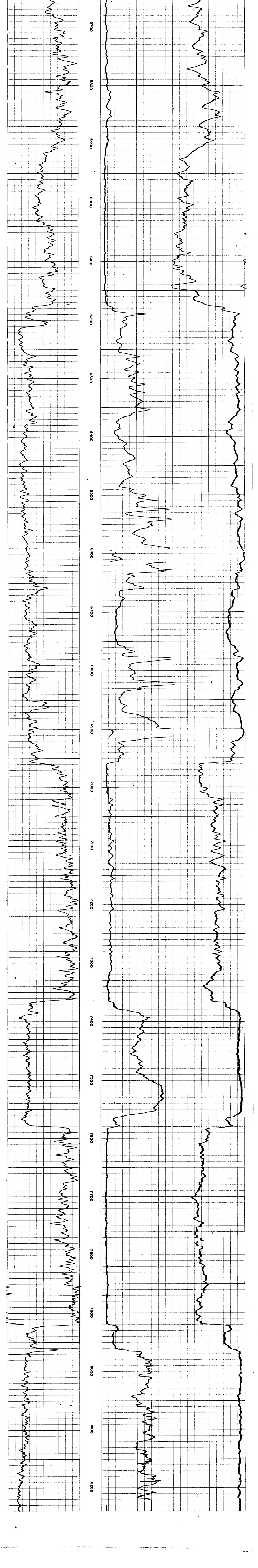
Run No.: 4
C.D.: NOT USED
S.O.: ZERO
Equip. Used: CART. No.: 1RC-F-301
PANEL No.: 1RP-F-69
SONDE No.: 1RS-M-469
S.B.R.: 1 1AP-D-43

GAMMA RAY! CAL SENS 500
LOG SENS 150.
TD TO 7250 TC = 4
LOG SPEED 1200-1400 '/HR
7250-4179 TC = 2
LOG SPEED 4000 '/HR

GAMMA RAY API UNITS	DEPTHS	RESISTIVITY ohms - m²/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms - m}^2/\text{m}}$
0 — 60		A - 16" - M SHORT NORMAL	6FF40 INDUCTION 1000 — 0
			2000 — 1000
		INDUCTION 0 — 20	
		0 — 200	

TIDE CORRECTION OF 5.2' (SUBTRACTED) MADE.

TIDE		
	16.00 HRS	5.2'
	17.00 "	3.7'
	18.00 "	2.1'
	19.00 "	0.7'

COMMENCED LOGGING @ 16.08
FINISHED LOGGING @ 18.30