OCS-
P-0112
No. 1

SCHLUMBERGER

BOREHOLE COMPENSATED SONIC LOG WITH CALIPER

COUNTY OFFSHORE
FIELD or LOCATION COOS BAY AREA
WELL OCS-P-0112 NO. 1
COMPANY PAN AMERICAN

COMPANY PAN AMERICAN PETROLEUM CORPORATION
TERMINATED
WELL OCS-P-0112 NO. 1
FIELD OFFSHORE COOS BAY AREA
COUNTY OFFSHORE STATE OREGON

GEOLOGICAL SURVEY
RECEIVED
SEP 18 1967
LOS ANGELES

LOCATION 300' NORTH OF SOUTH LINE 2970' EAST OF WEST LINE OF BLOCK 39N - 69W (SEE REMARKS)
Sec. Twp. Rge.

Other Services: BSL (I-ES, GRL CDM)

Permanent Datum: OCEAN FLOOR, Elev.
Log Measured From RT, 424 Ft. Above Perm. Datum
Drilling Measured From RT

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

Date	4-12-67	4-22-67	5-9-67	
Run No.	ONE	TWO	THREE	
Depth—Driller	2424	5430	[illegible]	
Depth—Logger	2425	5440	[illegible]	
Btm. Log Interval	2424	5439	6146	
Top Log Interval	900	2424	5207	
Casing—Driller	16" @ 904	11 3/4 @ 2333	9 5/8 @ 5198	@
Casing—Logger	900	2335	5207	
Bit Size	15"	8 3/4"	8 3/4"	
Type Fluid in Hole	FRESH LIGNO THIN	FRESH LIGNO THIN	FRESH LIGNO THIN	
Dens. | Visc.	75 | 53	86 | 54	98 | 57	
pH | Fluid Loss	9 | 9.8 ml	9.5 | 2.4 ml	10.0 | 2.6 ml	ml
Source of Sample	CIRCULATED	CIRCULATED	CIRCULATED	
R_m @ Meas. Temp.	1.49 @ 74 °F	1.19 @ 71 °F	1.24 @ 71 °F	@ °F
R_{mf} @ Meas. Temp.	1.41 @ 74 °F	1.01 @ 74 °F	1.11 @ 72 °F	@ °F
R_{mc} @ Meas. Temp.	1.91 @ 74 °F	1.47 @ 74 °F	1.51 @ 72 °F	@ °F
Source: R_{mf} | R_{mc}	M | M	M | M	M | M	
R_m @ BHT	1.25 @ 88 °F	.65 @ 130 °F	.68 @ 135 °F	@ °F
Time Since Circ.	3 1/2 HOURS	6 HOURS	9 HOURS	
Max. Rec. Temp.	88 °F	130 °F	[illegible] °F	°F
Equip. | Location	C-84 | SACTO	C-84 | [illegible]	C-84 | SACTO	
Recorded By	CREEL	CREEL	[illegible]	
Witnessed By	DUFY - THOMAS	[illegible]	[illegible]	

SWS-1384 B

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS LAMBERT COORDINATES - X=910,000 Y=602,220

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

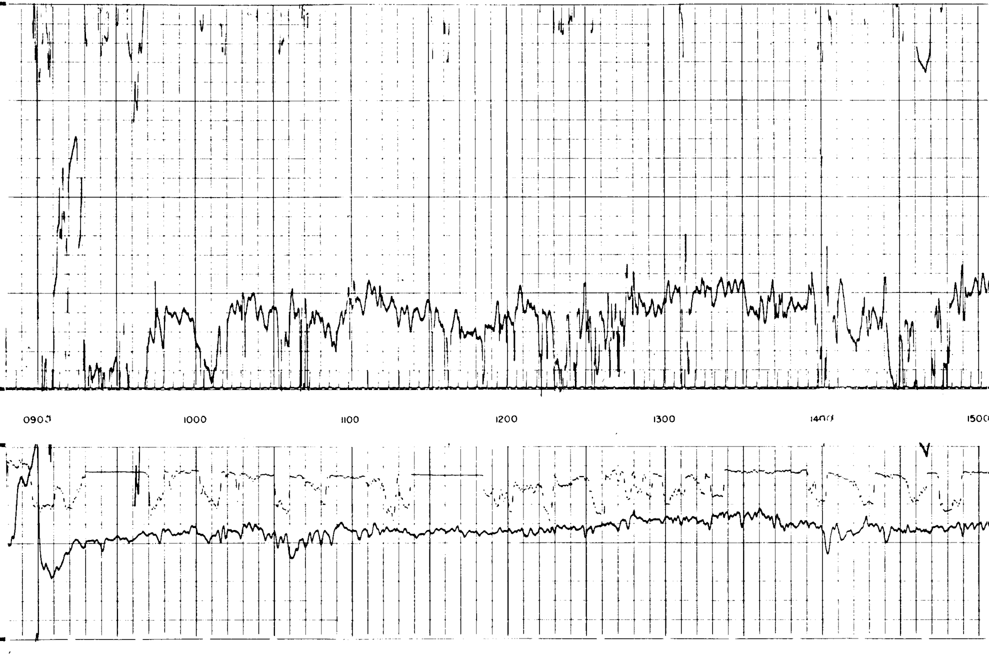
Equipment Data

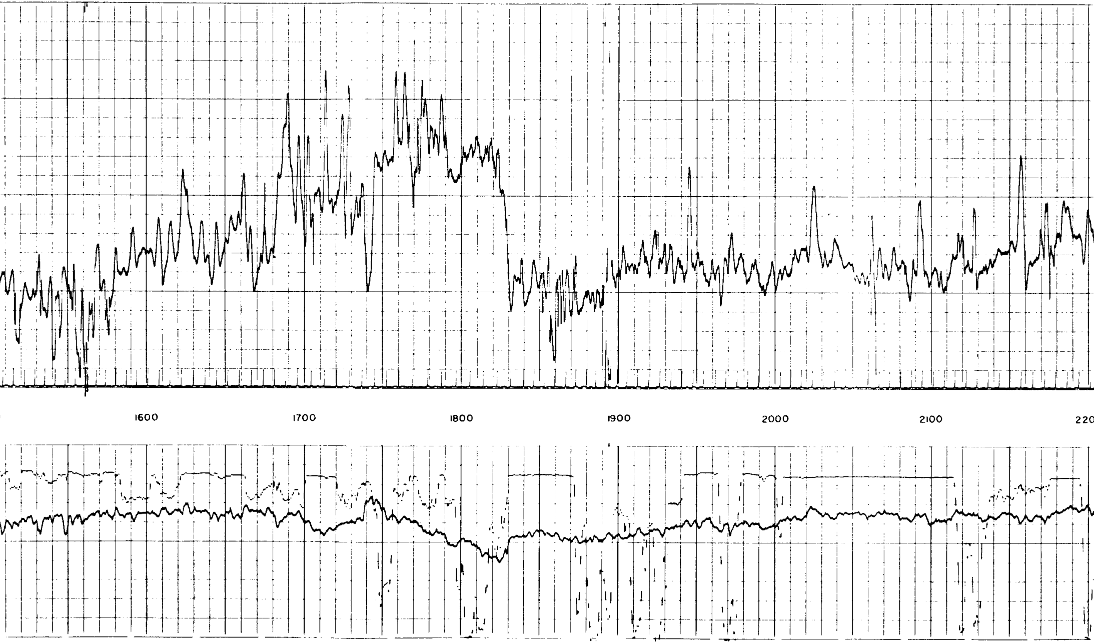
Run No.	Tool Type	Tool Position	Other
ONE	BSL-C	CENTERED	
TWO	BSL-C	CENTERED	
THREE	BSL-C	CENTERED	

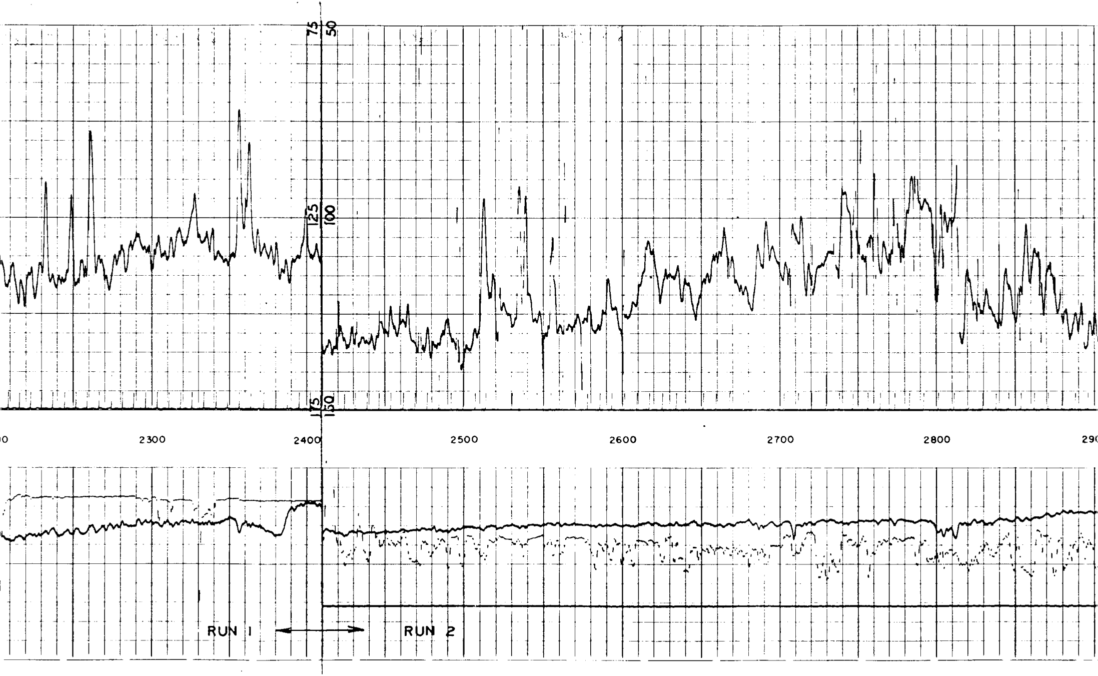
C.D.: USED S.O.: CENTERED
Equip. Used: CART. No. SLC-A-166
PANEL No. SLP-A-169
SONDE No. SLS-A-166

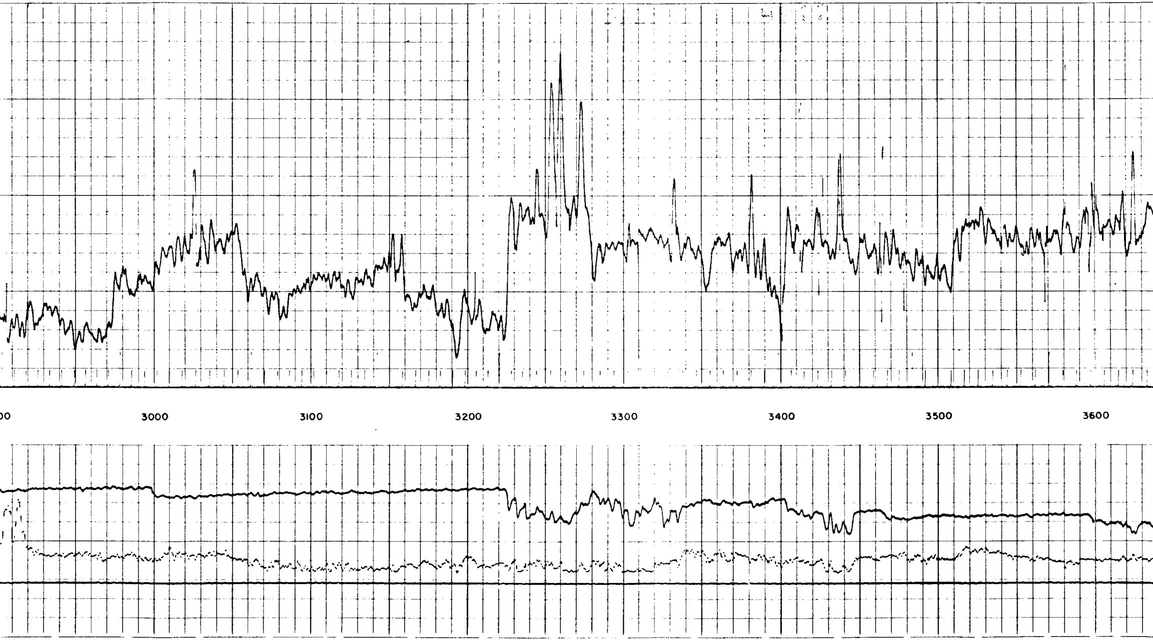
$$\text{Velocity (feet per second)} = \frac{1{,}000{,}000}{\text{Interval Transit Time (microseconds per foot)}}$$

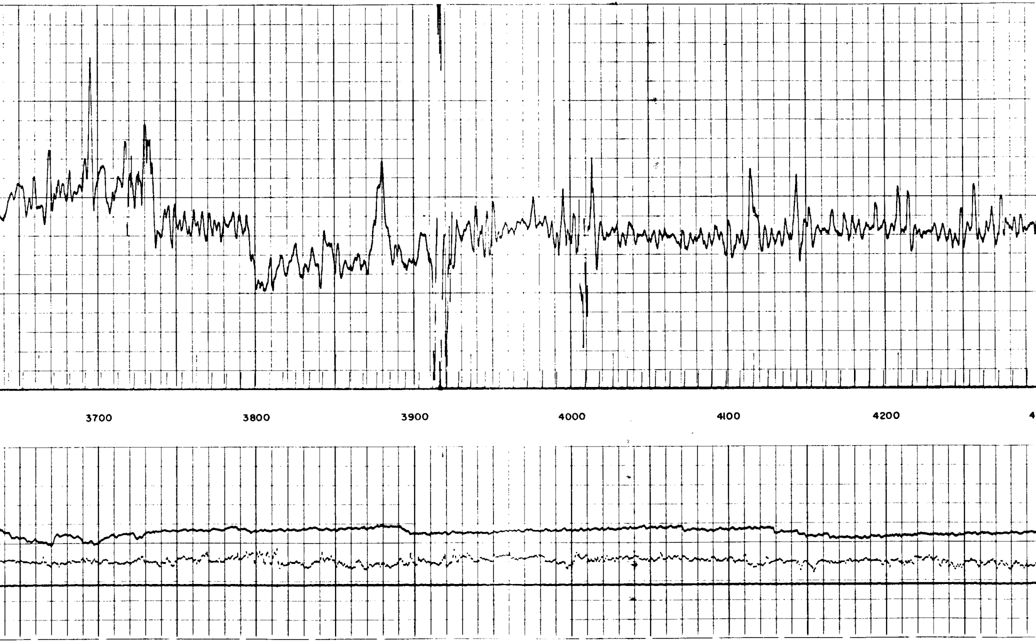
SPONTANEOUS-POTENTIAL 100 MILLIVOLTS	DEPTHS	INTERVAL TRANSIT TIME MICROSECONDS PER FOOT
10 — |↔| +		T 3 R₁ 2 R₂ 175 125 75 275 225 175
CALIPER HOLE DIAM. IN INCHES 6" 16"		INT. TIME

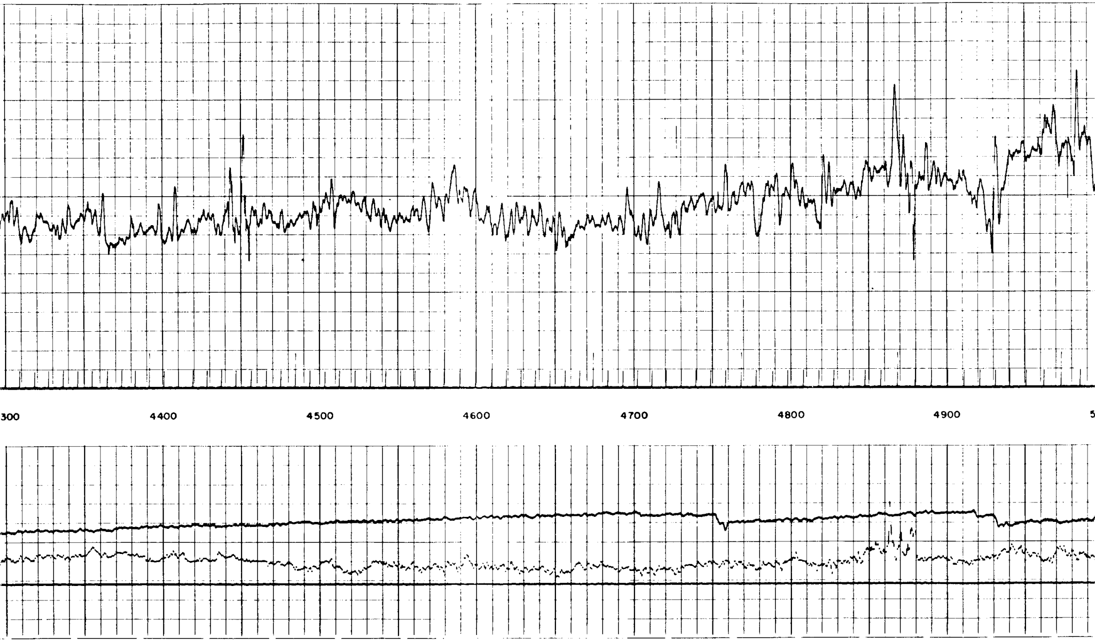


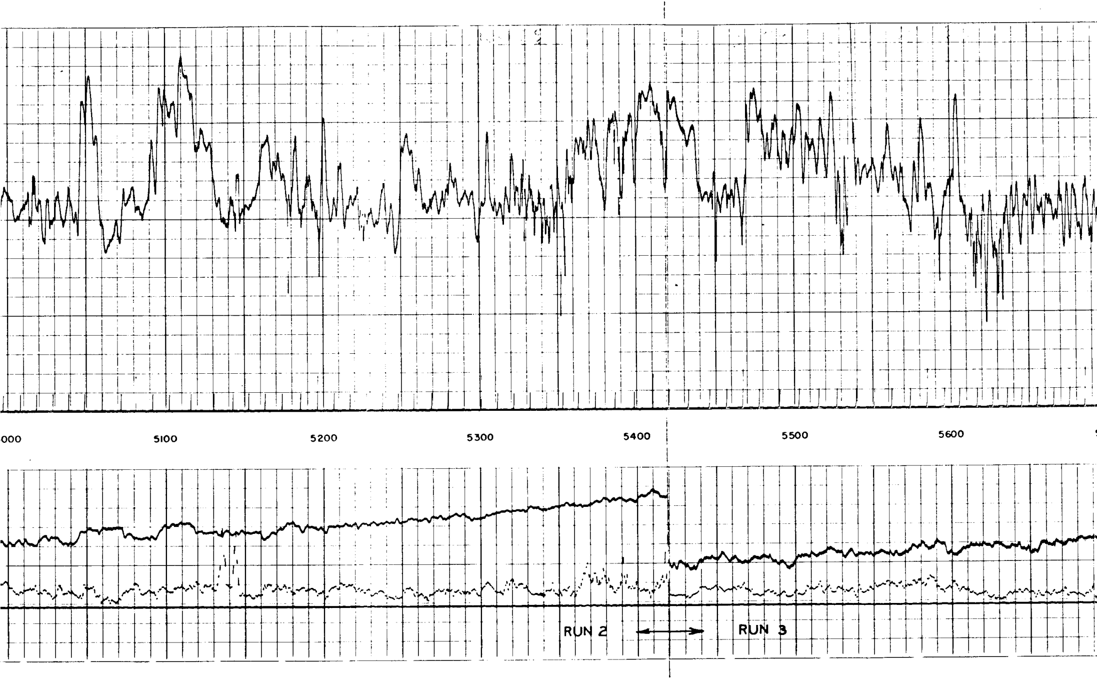


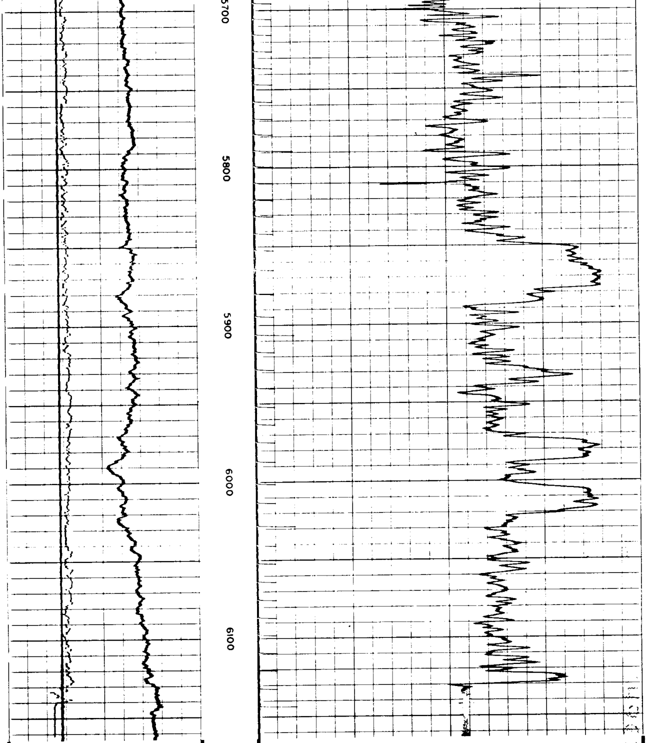










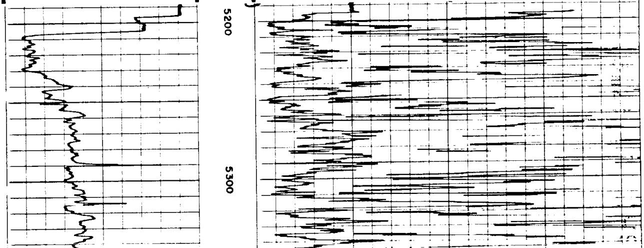


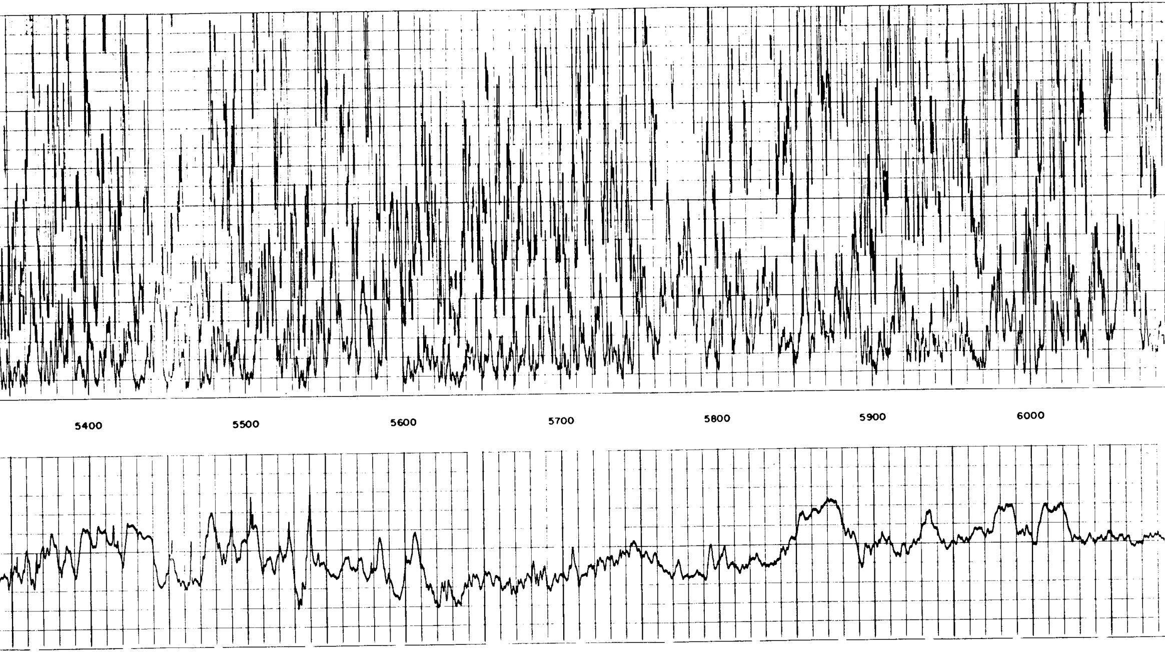
SINGLE RECEIVER
TRANSIT TIME

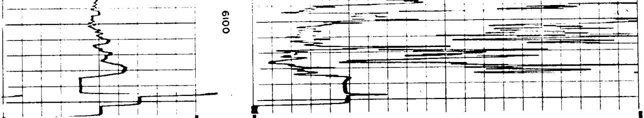
600 400 200

AMPLITUDE
MILLIVOLTS

0 AMPLIFIED 10
0 50







6" 16"

CALIPER

HOLE DIAM. IN INCHES

10
– |↔| +

SPONTANEOUS-POTENTIAL

100 MILLIVOLTS

DEPTHS

T 3 R₁ 2 R₂

150 100 50

[illegible] 200 150

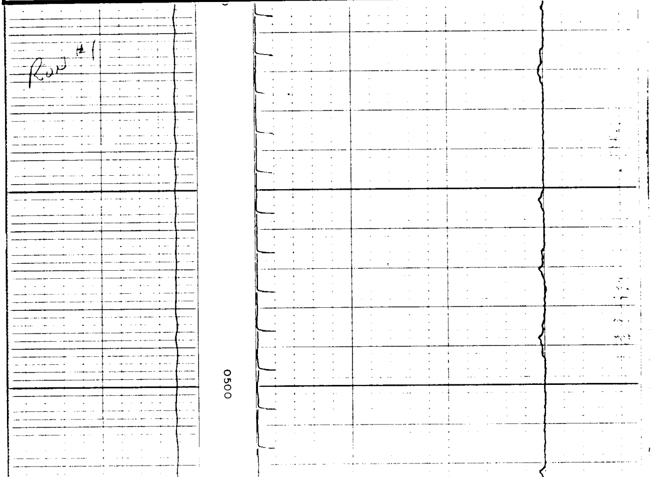
INTERVAL TRANSIT TIME

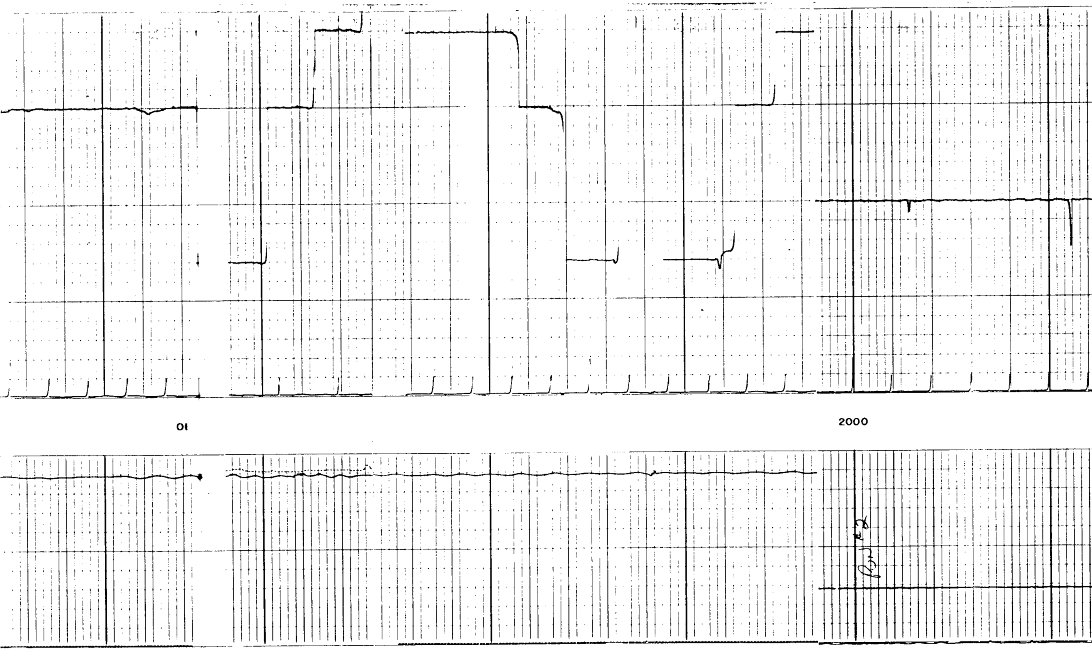
MICROSECONDS PER FOOT

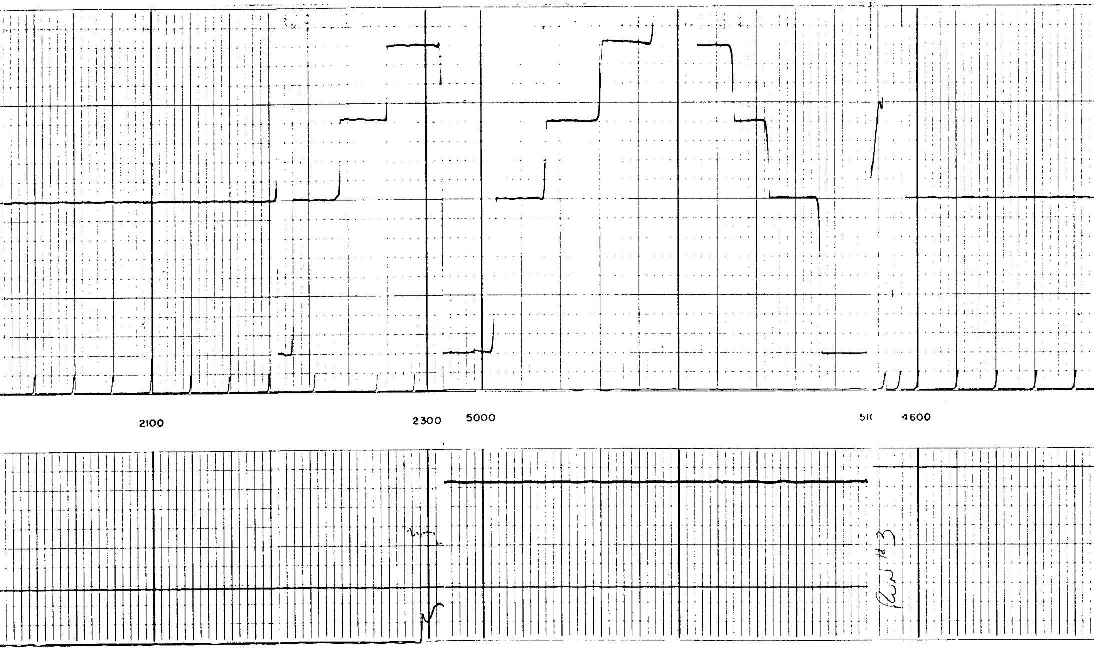
COMPANY PAN AMERICAN PETROLEUM CORPORATION
WELL OCS-P-0112 NO. 1
FIELD OFFSHORE COOS BAY AREA
COUNTY OFFSHORE STATE OREGON

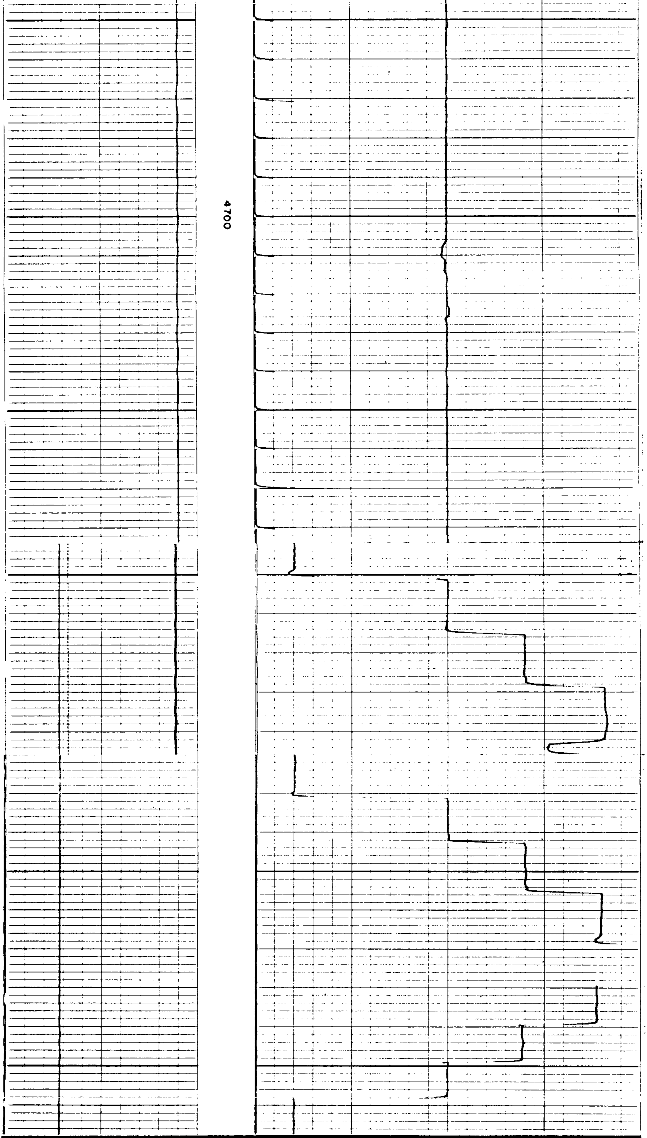
SWSC FR 6146
SWSC TD 6147
DRLR TD 6146
Elev:
KB
DF
GL

CALIBRATION DATA


Run #1







CALIBRATION DATA

COMPANY PAN AMERICAN PETROLEUM CORPORATION

WELL OCS-P-0112 NO. 1

FIELD OFFSHORE COOS BAY AREA

COUNTY OFFSHORE STATE OREGON

SWSC FR 6146
SWSC TD 6147
DRLR TD 6146
Elev:
KB
DF
GL