Welex

2" = 100'

COMPENSATED ACOUSTIC LOG

COMPANY CHAMPLIN PETROLEUM COMPANY
WELL NO.1 PUCKETT 13-36
FIELD DIKELAND
COUNTY COLUMBI STATE OR

COMPANY CHAMPLIN PETROLEUM COMPANY
WELL NO.1 PUCKETT 13-36
FIELD DIKELAND
COUNTY COLUMBIA STATE OREGON
API No.:
Location: 1325' NORTH & 800' EAST OF THE SOUTHWEST CORNER OF: (W.B.& M.)
Sec. 36 Twp. 8N Rge. 5W

Other Services:
DIL
CSNG
DIP

Permanent Datum G.L. Elev. 0
Log Measured From K.B. OR 11.4 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 11.4
D.F.
G.L. 0

RECEIVED
SEP 14 1984
DEPT OF GEOLOGY

Date	8-13-84			
Run No.	TWO			
Depth—Driller	5720			
Depth—Welex	5717			
Btm. Log Inter.	**5666**			
Top Log Inter.	1373			
Casing—Driller	7 @ 1375	@	@	@
Casing—Welex	1373			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNOSULF.			
Dens. | Visc.	10.2 | 49	|	|	|
pH | Fluid Loss	9.5 | 5.0 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	0.67 @ 91°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	0.52 @ 78°F	@ °F	@ °F	@ °F
R_{mc} @ Meas Temp.	1.37 @ 75°F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	0.50 @ 126°F	@ °F	@ °F	@ °F
Time Since Circ.	3 HRS.			
Time On Bottom	N/A			
Max. Rec. Temp.	126 °F @ BHT.	°F @	°F @	°F @
Equip. | Location	2890 | WOODLAND	|	|	|
Recorded By	GREUTERT			
Witnessed By	ZEMP			

Fold Here

Service Ticket No.: 153993 API Serial No.: PGM Version: 1.7B

Change 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	0.50 @ 126°F	@ °F
R_{mf} BHT	0.33 @ 126°F	@ °F
R_{mc} BHT	0.84 @ 126°F	@ °F

RESISTIVITY/RWA SCALE CHANGES				COMPUTED FROM	
Type Log	Depth	Scale Up Hole	Scale Down Hole	a	m

RESISTIVITY EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
TWO	AVL 70875		CENT.	

Borehole Corrections
shallow medium deep

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.		Run No.		Run No.		Run No.	
Serial No.		Serial No.		Serial No.		Serial No.	
Model No.		Model No.		Model No.		Model No.	
Diameter		No. of Cent.		Diameter		Diameter	
Detector Model No.		Spacing	2 FOOT	Log Type		Log Type	
Type				Source Type		Source Type	
Length		LSA	☐ Yes ☐ No	Serial No.		Serial No.	
Distance to Source		FWDA	☐ Yes ☐ No	Strength		Strength	

LOGGING DATA

GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
Run No.	Depths		Speed Ft./Min.	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix
	From	To		L	R	L	R		L	R		L	R	

a =
m =
Δt_{sh} =
Δt_{fl} =
ρ_{fl} =

REMARKS: F=0.62/0 2.15

R.M.C.

CASED HOLE PARAMETERS	
From:	To:
Bit Size	
Csg. O.D.	
Csg. Wt.	

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or willful misconduct for any loss, damages, or expenses resulting from the use thereof.

2" = 100'

POTENTIAL MILLIVOLTS

— → 10 ← +

CALIPER

Average Diameter In.

4 14

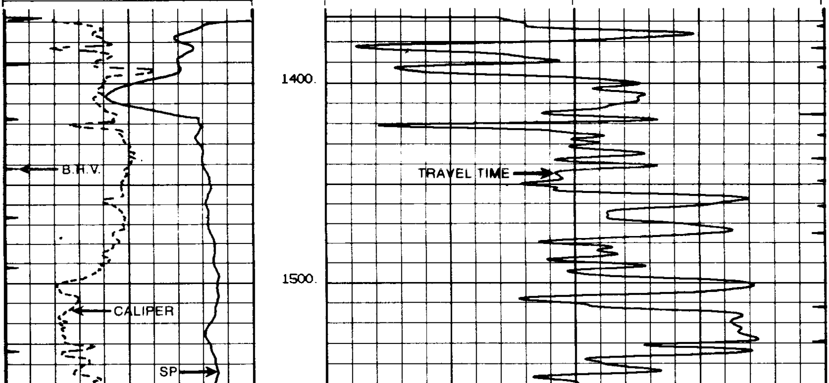
TRAVEL TIME

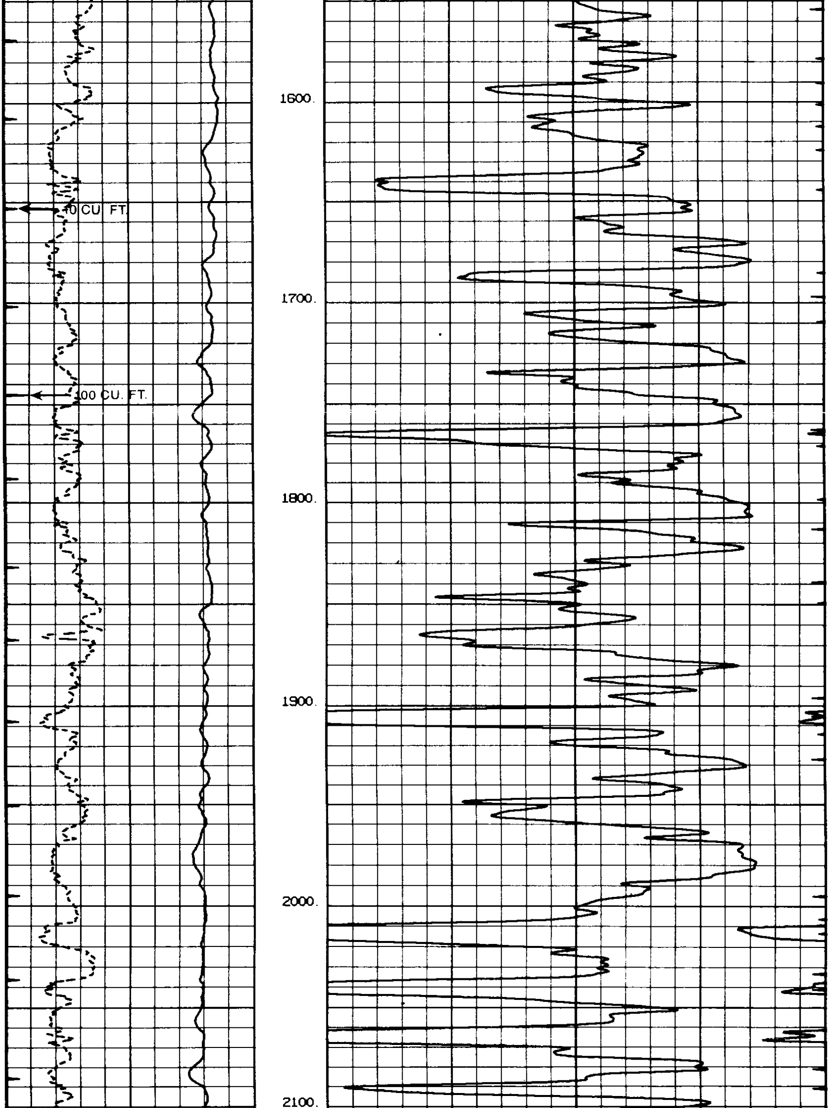
MICROSECONDS PER FT.

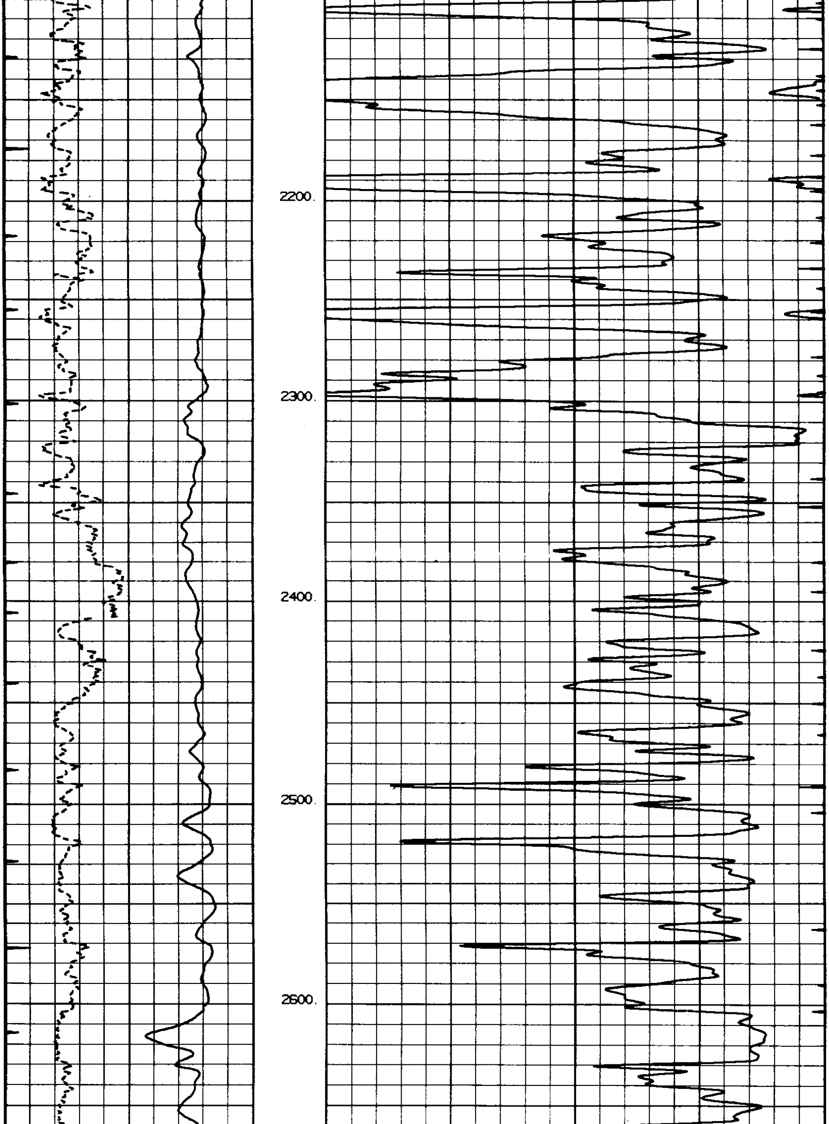
T $\frac{2}{}$ R₁ $\frac{2}{}$ R₂

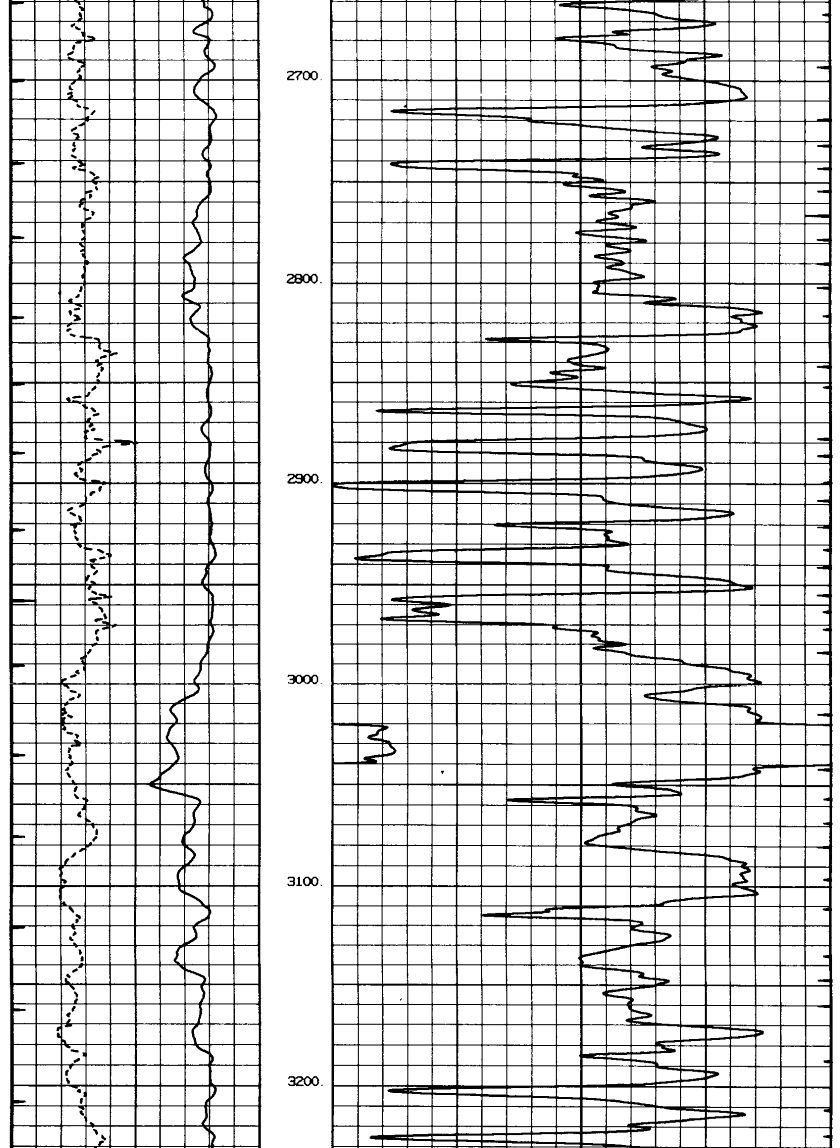
140 90 40

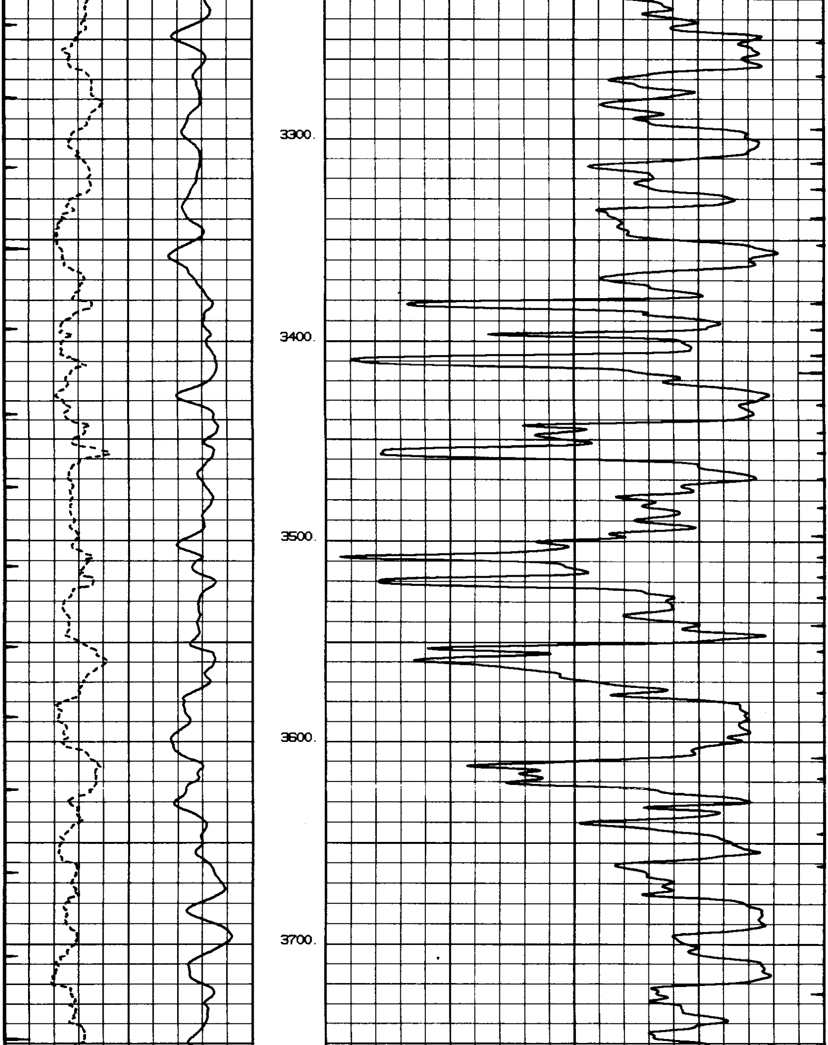
240 190 140

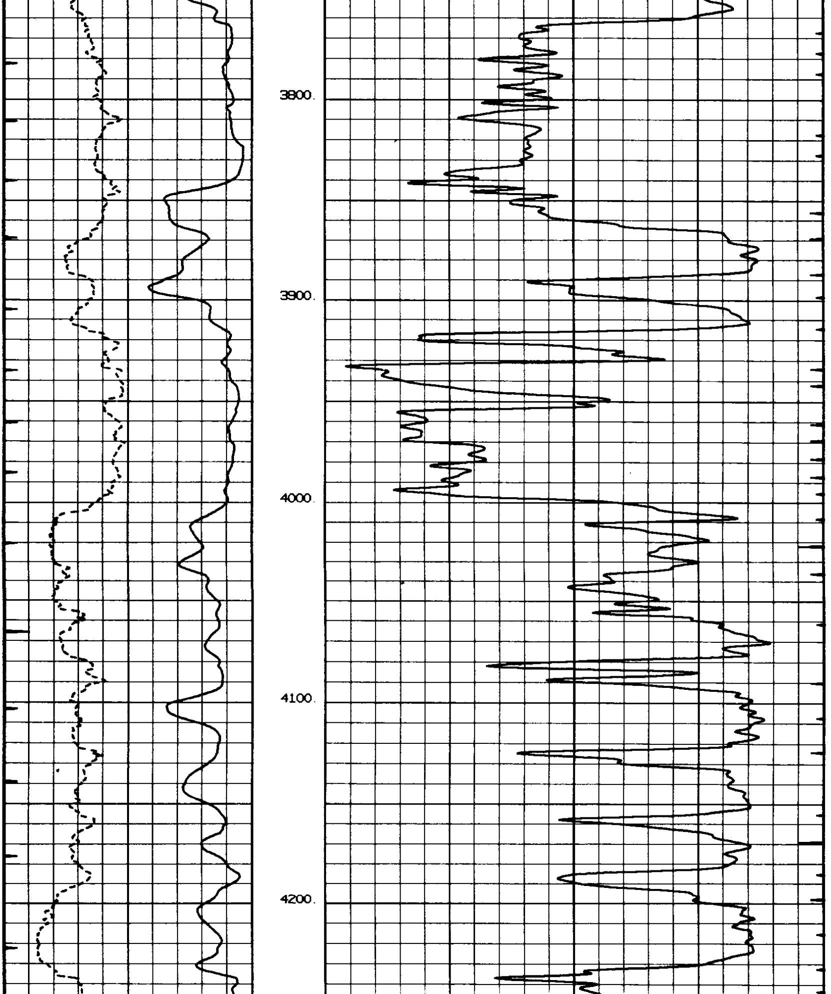


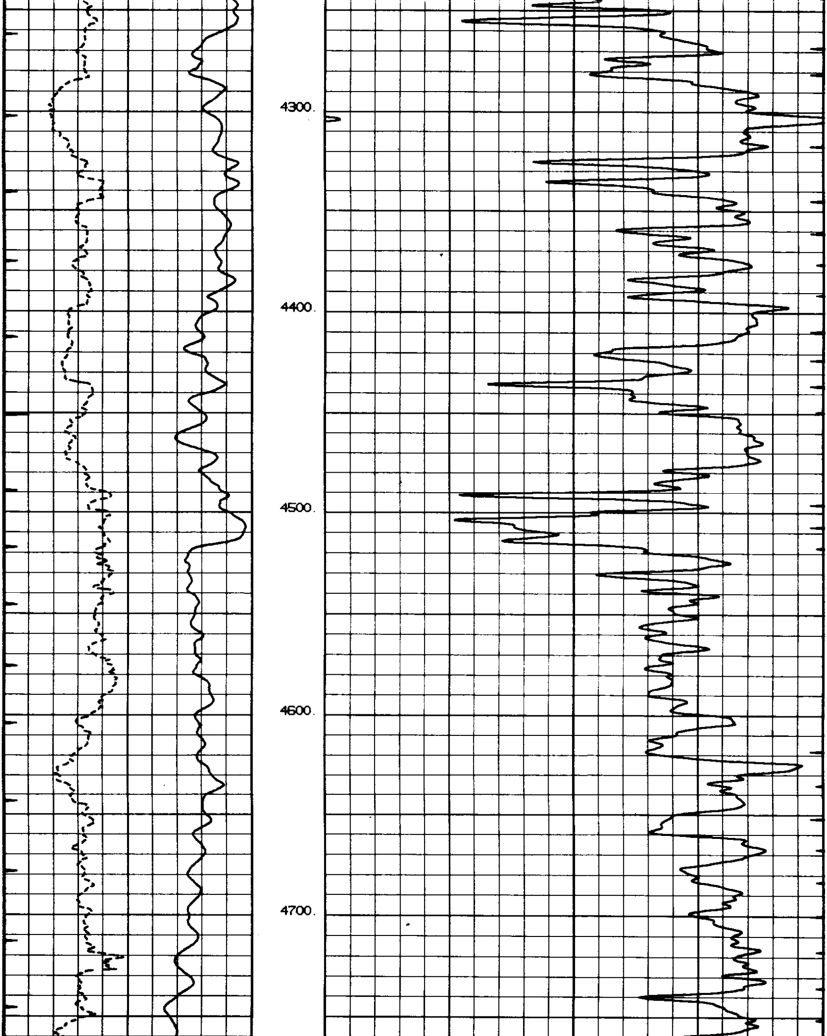


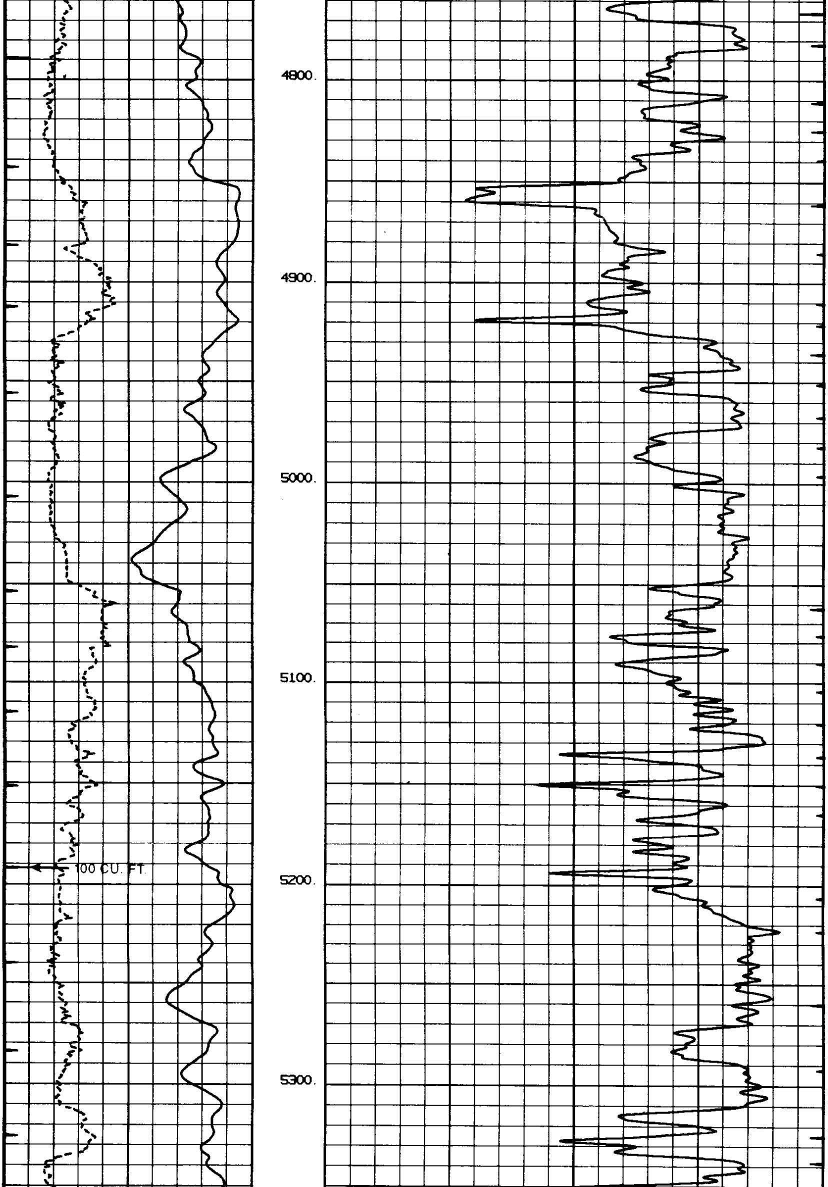


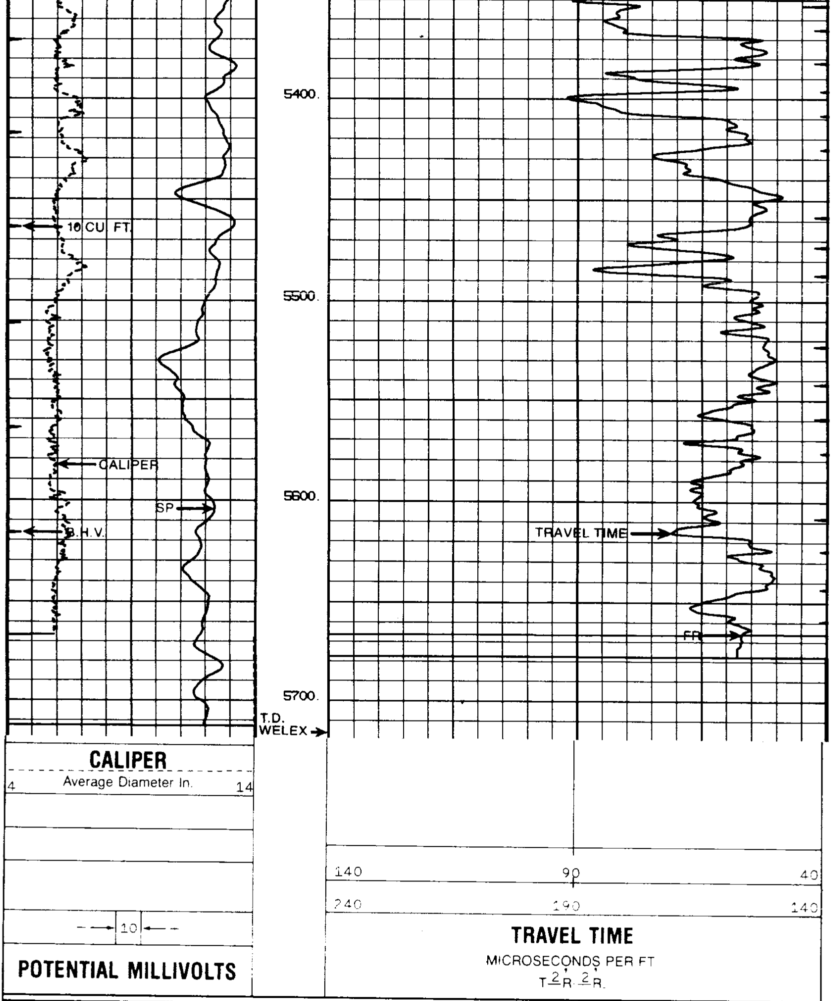






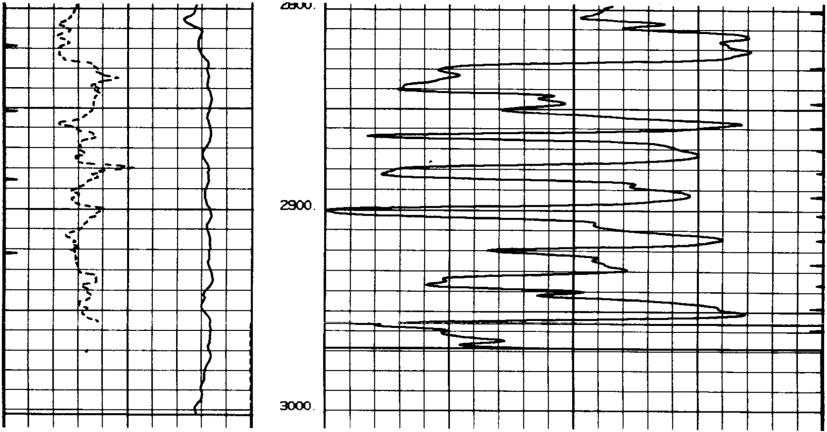






CHAMPLIN PETROLEUM COMPANY
NO.1 PUCKETT 13-36
DIKELAND
COLUMBIA COUNTY, OREGON

T.D. LOGGED	5666
T.D. DRILLER	5720
T.D. WELEX	5717

REPEAT SECTION