Welex

2"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 32-10
FIELD MIST
County COLUMBIA State ORE

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 32-10
FIELD MIST
COUNTY COLUMBIA STATE OREGON
Location 2381.42' SOUTH AND 1744.83' WEST FROM THE NORTHEAST CORNER OF:
Sec. 10 Twp 6N Rge 5W
Other Services: DIG

Permanent Datum G.L. Elev. 803.3
Log Measured From K.B. OR 16.5 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 819.8
D.F.
G.L. 803.3

Date	9-21-81	10-31-81		
Run No.	ONE	TWO		
Depth—Driller	2797	7808		
Depth—Welex	2792	7806		
Btm. Log Inter.	2786	7806		
Top Log Inter.	1800	2794		
Casing—Driller	13 3/8 @ 419	8 5/8@2794	@	@
Casing—Welex	NOT LOGGED	2794		
Bit Size	12 1/4	7 7/8		
Type Fluid in Hole	LIGNOSULF	GEL/LIGNITE LIGNO		
Dens. | Visc.	9.6 | 49	10.4 | 53	|	|
pH | Fluid Loss	11.0 | 6.0 ml	11.5 | 8.0 ml	| ml	| ml
Source of Sample	CIRCULATED	CIRCULATED		
R_m @ Meas. Temp.	2.9 @67 °F	5.0 @70 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.1 @60 °F	1.2 @55 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.6 @58 °F	1.9 @55 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	MEASURED	|	|
R_m @ BHT	1.68 @115 °F	2.65 @132 °F	@ °F	@ °F
Time Since Circ.	2 1/2 HOURS	2 HOURS		
Max. Rec. Temp.	115 °F @ BHT	132 °F @ BHT	°F @	°F @
Equip. | Location	8586 | WOOD.	2876 | WOODLAND	|	|
Recorded By	J. VORHEES	J. PARMELEE		
Witnessed By	W. BRUER.M ALGER, W. BRUER,M. ALGER			

Fold Here

Service Ticket No.

Remarks: SERVICE TICKET NOS. RUN ONE: 034965 RUN TWO: 057067.

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}	ONE	TWO
R_m @ BHT	1.68 @115 °F	2.65 @132 °F
R_{mf} BHT	1.09 @115 °F	0.50 @132 °F
R_{mc} BHT	1.81 @115 °F	0.79 @132 °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
TWO	DIG NO. 98853			
TWO	AVL. NO. 70565			

R.M.C.

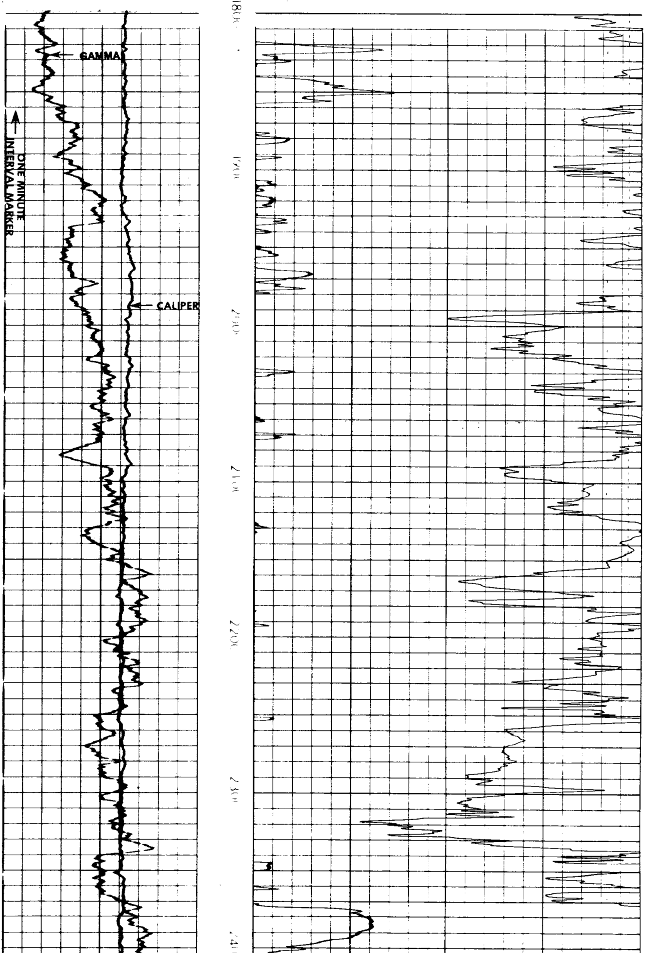
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

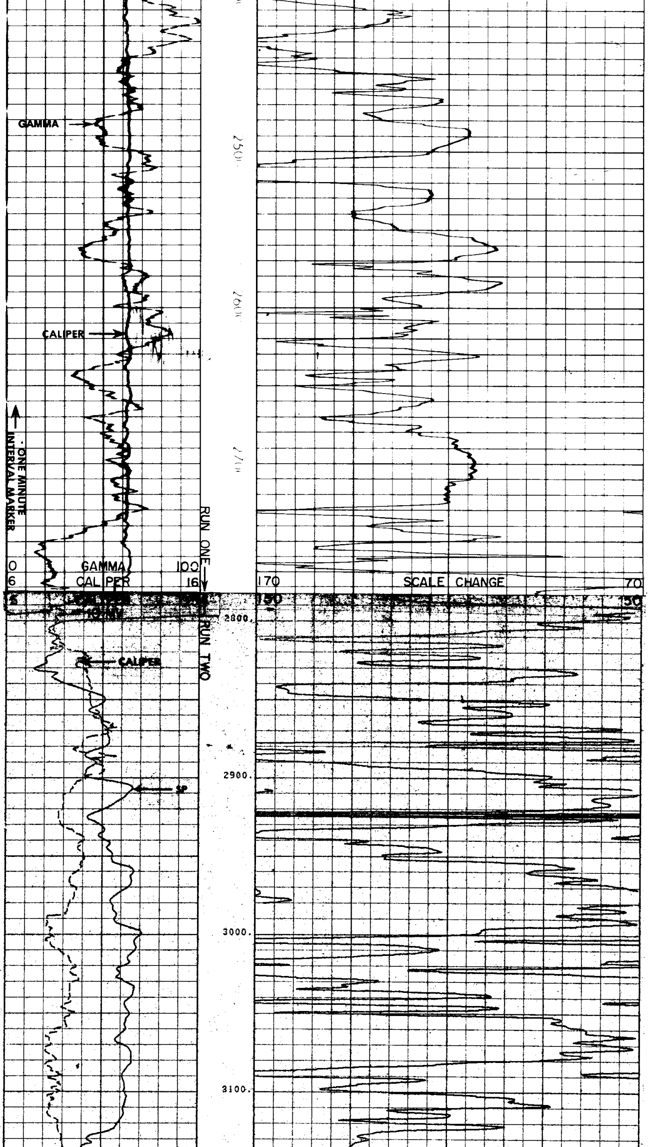
2"= 100'

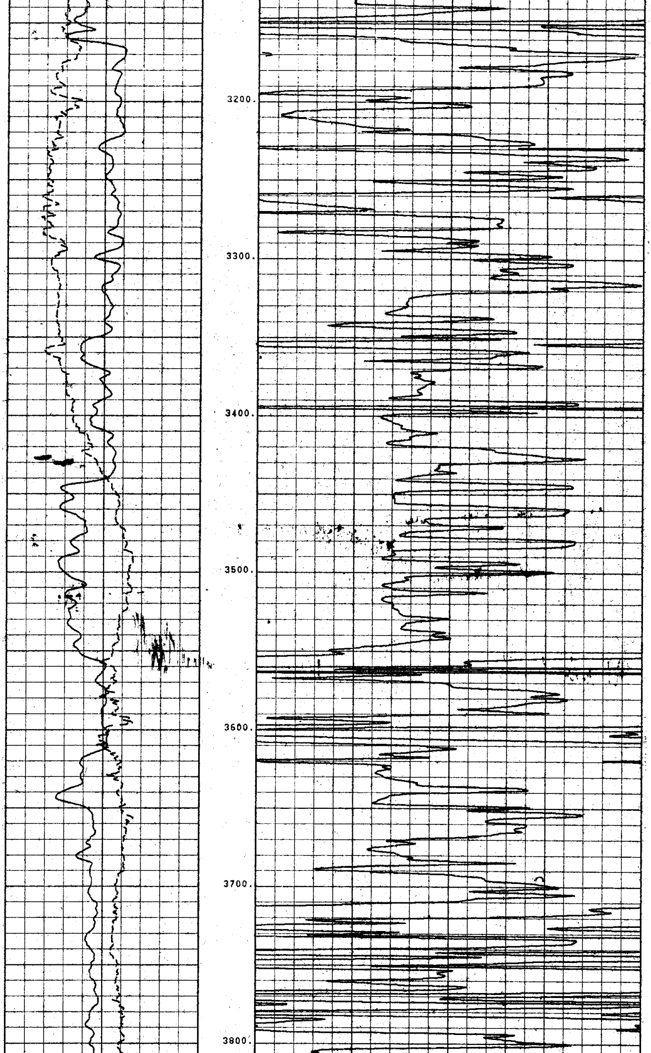
GAMMA
0 API Gamma Ray Units 100

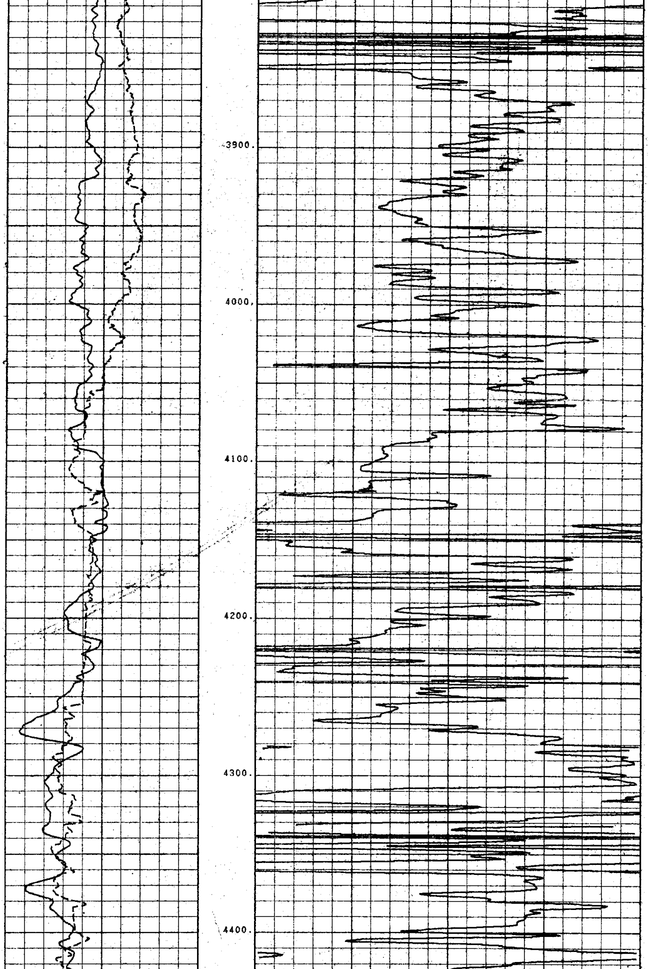
CALIPER
6 Average Diameter In. 16

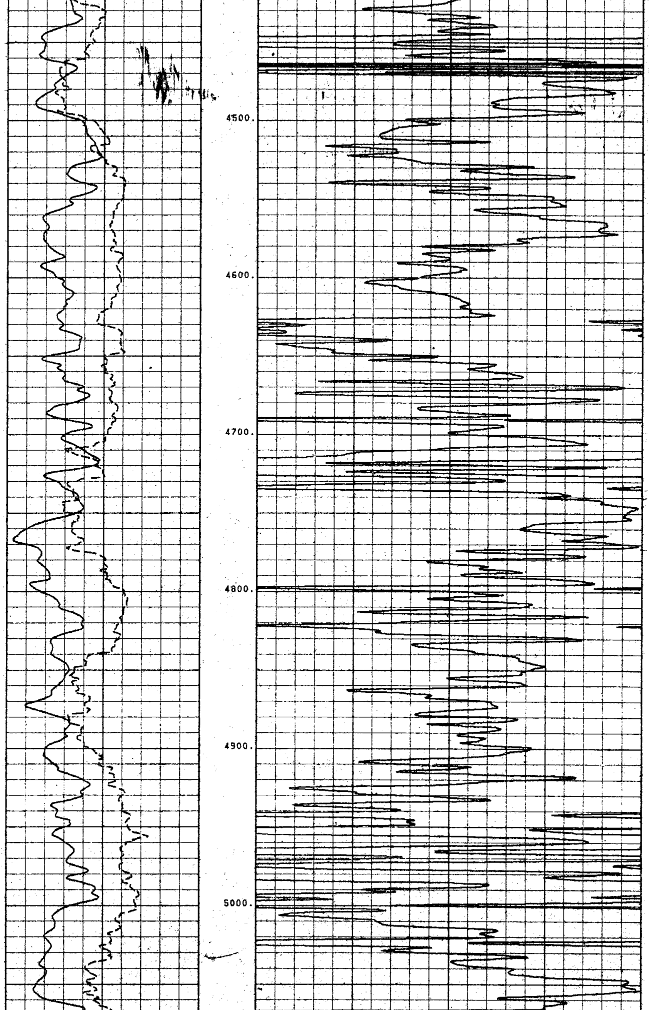
TRAVEL TIME
MICROSECONDS PER FT.
$T\overset{3}{-}R_1\overset{3}{-}R_2$
170 120 70

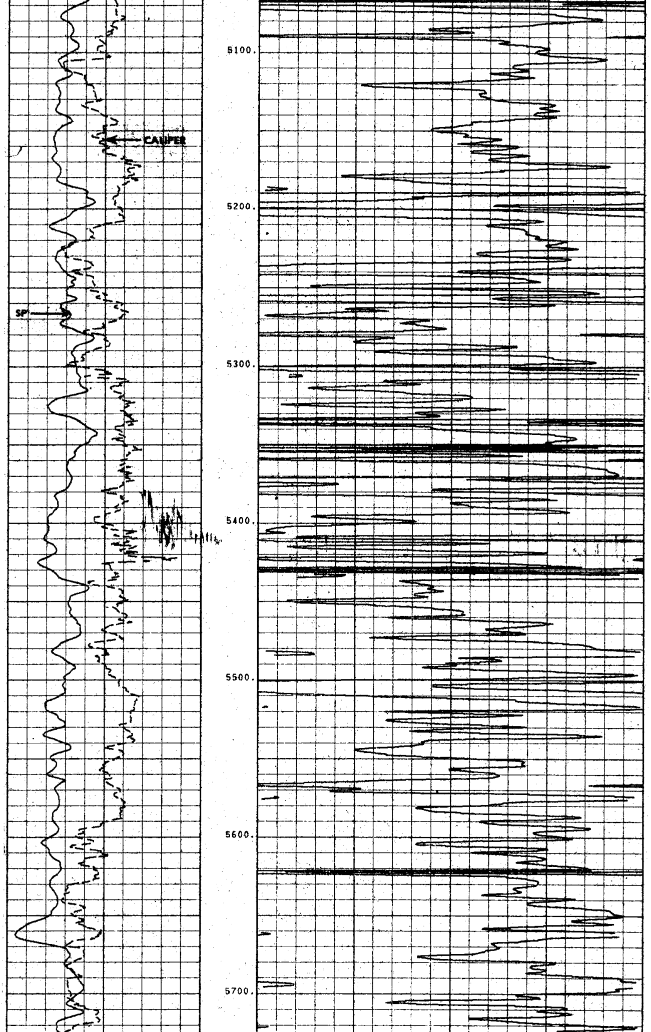


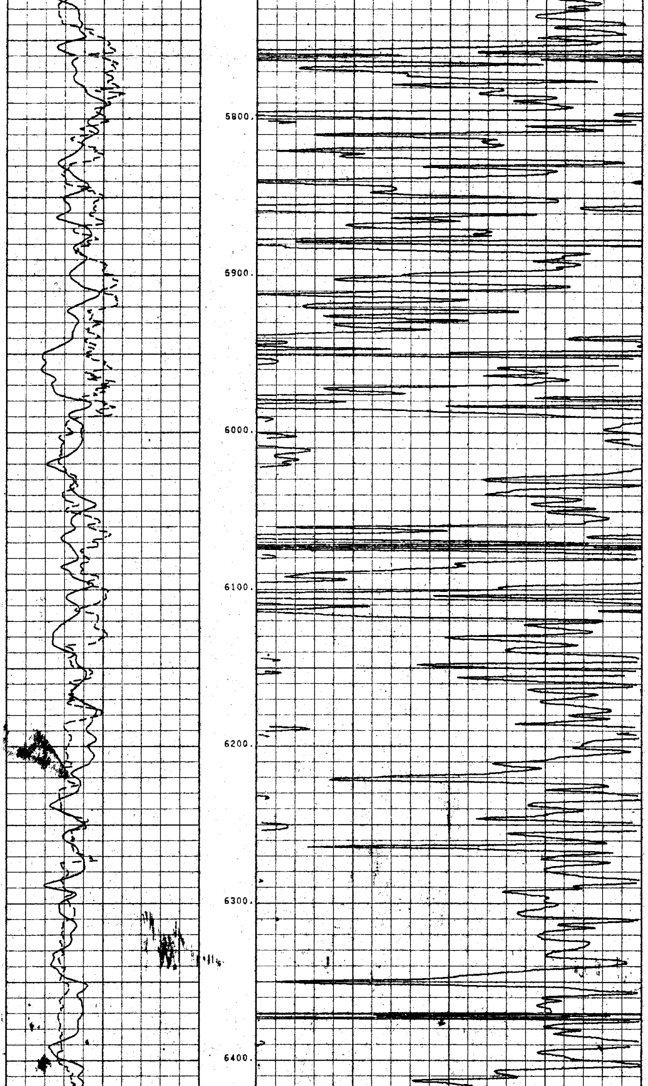


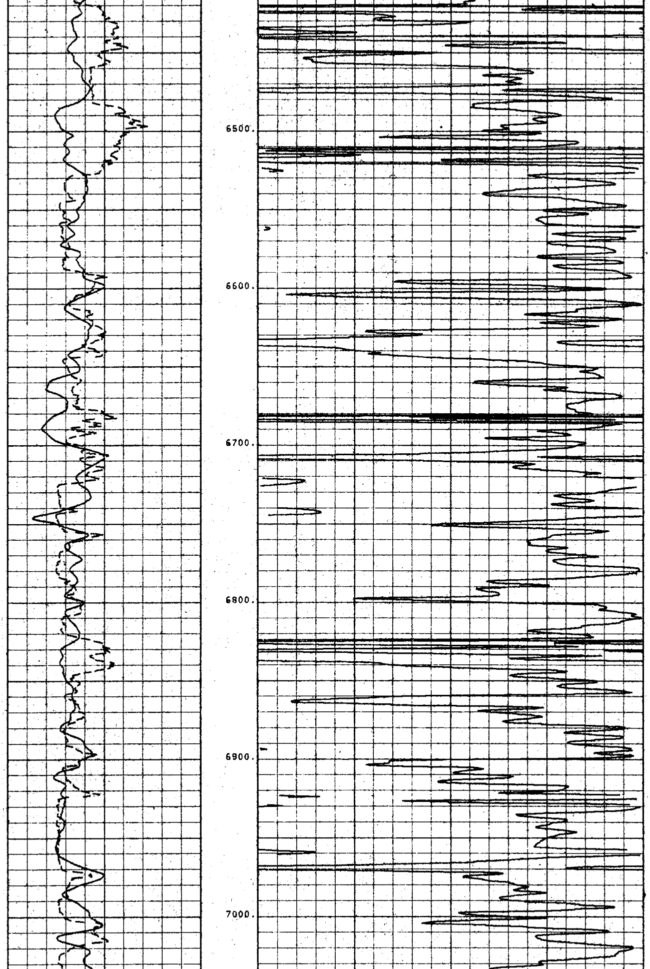


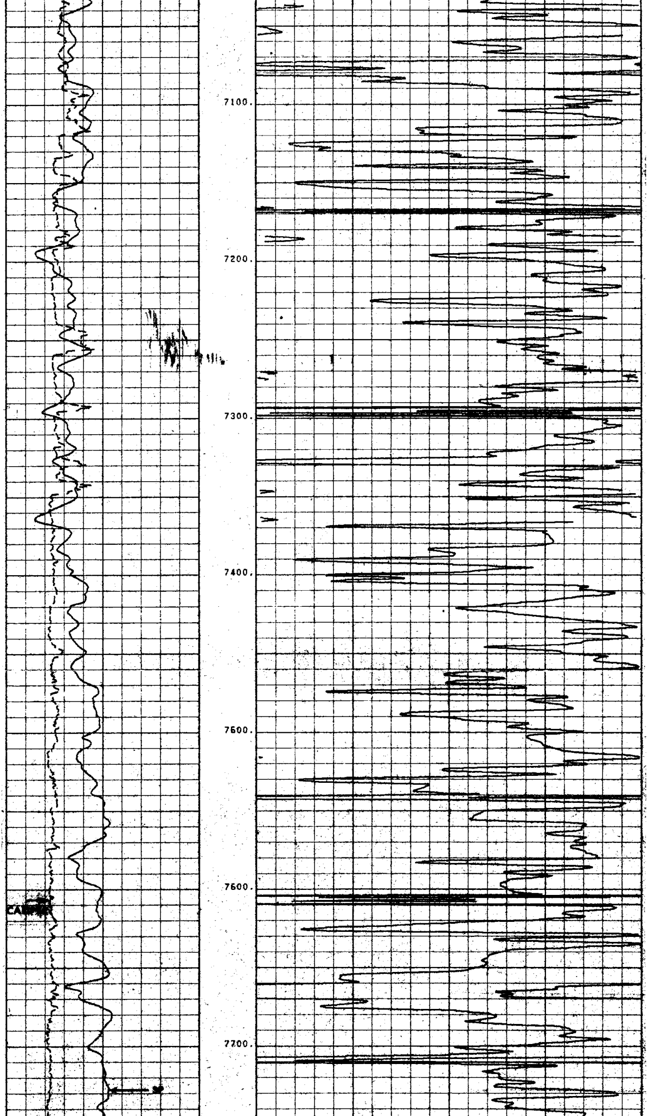


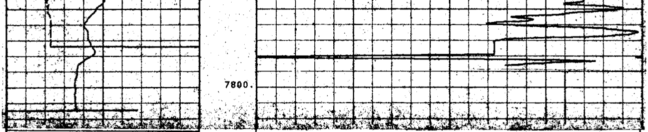












CALIPER

5 Average Diameter Inches 15

— → 10 ← +

POTENTIAL MILLIVOLTS

150 100 50

TRAVEL TIME

MICROSECONDS PER FT.

T $\frac{3}{}$R$_1$ $\frac{3}{}$R$_2$

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY 32-10
MIST
COLUMBIA COUNTY, OREGON

T.D. LOGGED 7806
T.D. DRILLER 7808
T.D. WELEX 7806
ELEV. GL. 803.3 KB. 819.3