Welex

5" = 100

COMPANY REICHHOLD ENERGY CORP.
WELL COLUMBIA CO. NO. 5
FIELD NEHALEM BASIN
County COLUMBIA State OREGON

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO. 5
FIELD NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON
Location 863' SOUTH & 1318' EAST FROM NORTHWEST CORNER OF; (W.B.M.)
Other Services: IEL DIP
Sec. 10 Twp. 6N Rge. 5W

Permanent Datum GL Elev. 936.2
Log Measured From KB OR 11.42 Ft. Above Perm. Datum
Drilling Measured From KB
Elev.: K.B. 947.62
D.F. -
G.L. 936.2

Date	6-28-79			
Run No.	ONE			
Depth—Driller	3116			
Depth—Welex	3108			
Btm. Log Inter.	3103			
Top Log Inter.	400			
Casing—Driller	7 @ 399	@	@	@
Casing—Welex	400			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO SULF			
Dens. | Visc.	73 | 43	|	|	|
pH | Fluid Loss	7.5 | 15.0 ml	| ml	| ml	| ml
Source of Sample	PIT			
R_m @ Meas. Temp.	4.60 @ 83 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.10 @ 75 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	5.02 @ 74 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	3.20 @ 119°F	@ °F	@ °F	@ °F
Time Since Circ.	6 1/2 HOURS			
Max. Rec. Temp.	119°F @ BHT	°F @	°F @	°F @
Equip. | Location	9430 | WDLND	|	|	|
Recorded By	KENNEDY			
Witnessed By	McBURNIE, CLARE, BRUER, FRY			

Fold Here

Service Ticket No. 048884 Remarks:

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	3.20 @ 119°F	@ °F
R_{mf} BHT	2.58 @ 119°F	@ °F
R_{mc} BHT	3.12 @ 119°F	@ °F

SCALE CHANGES

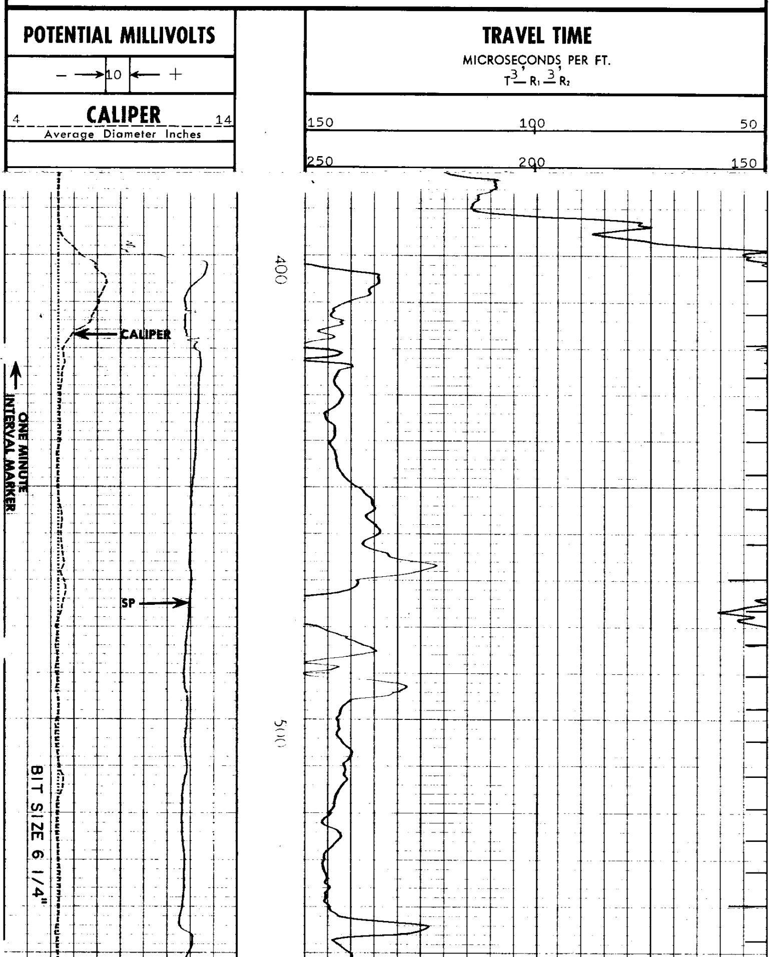
Type Log	Depth	Scale Up Hole	Scale Down Hole

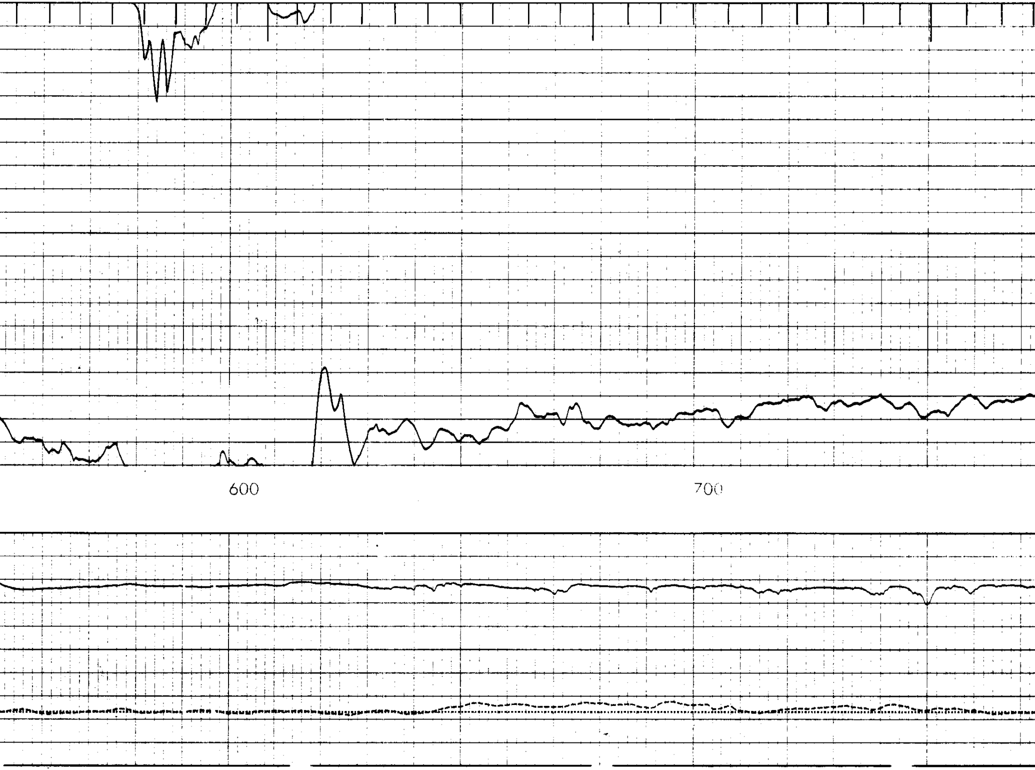
EQUIPMENT DATA

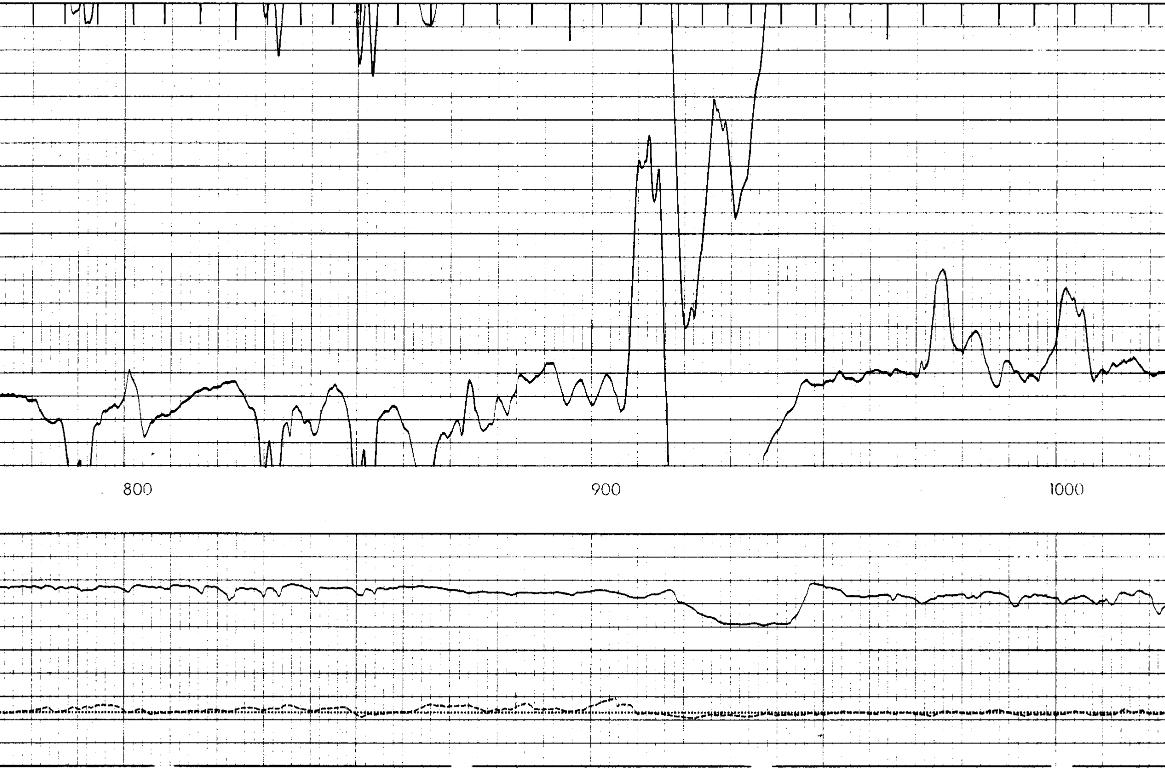
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	C/AVL 13913		FREE	

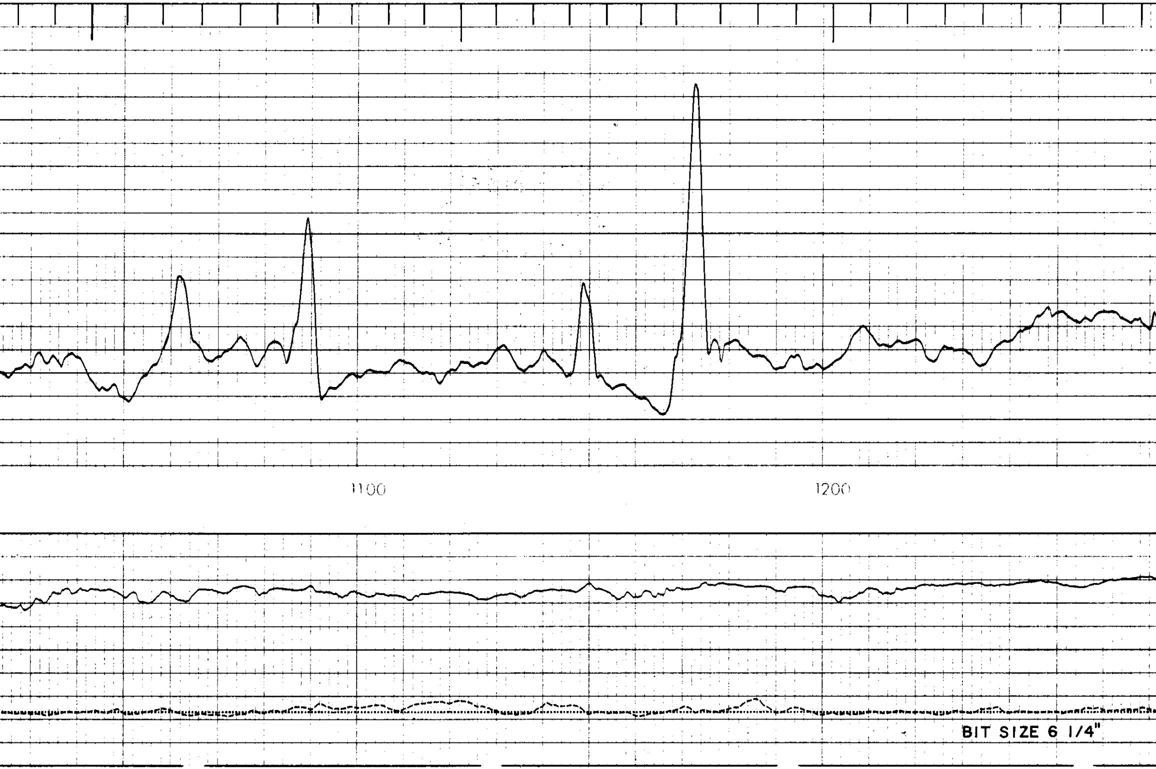
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations 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.

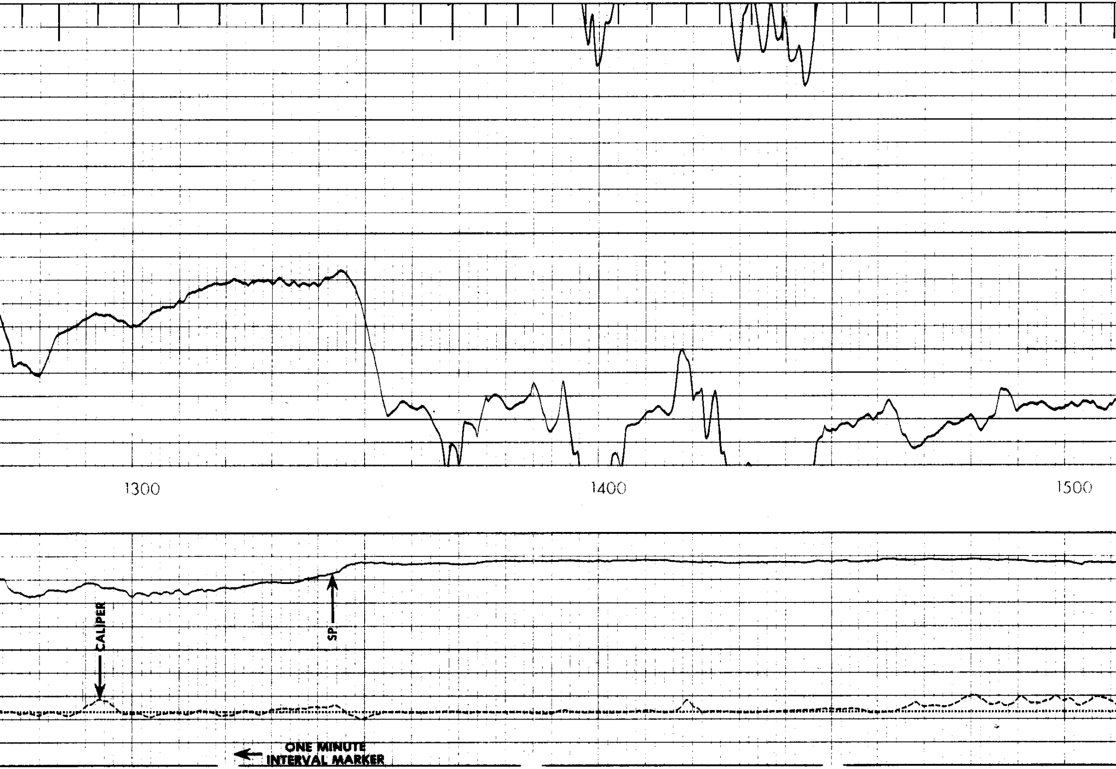
5" = 100'

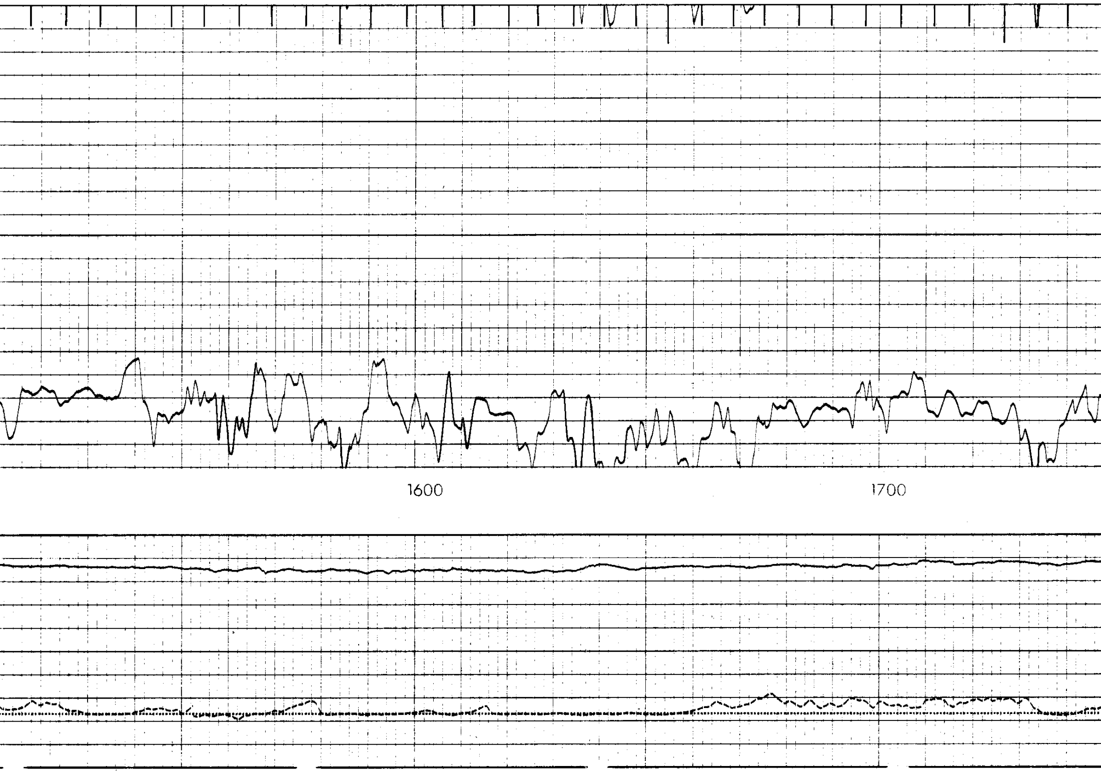


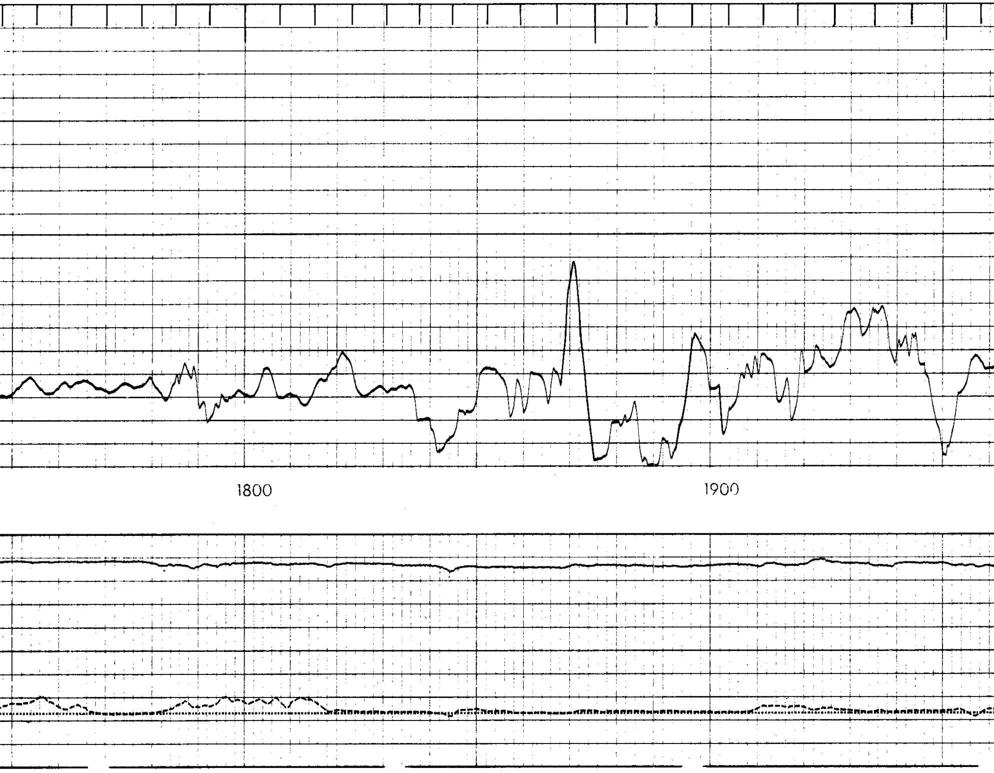


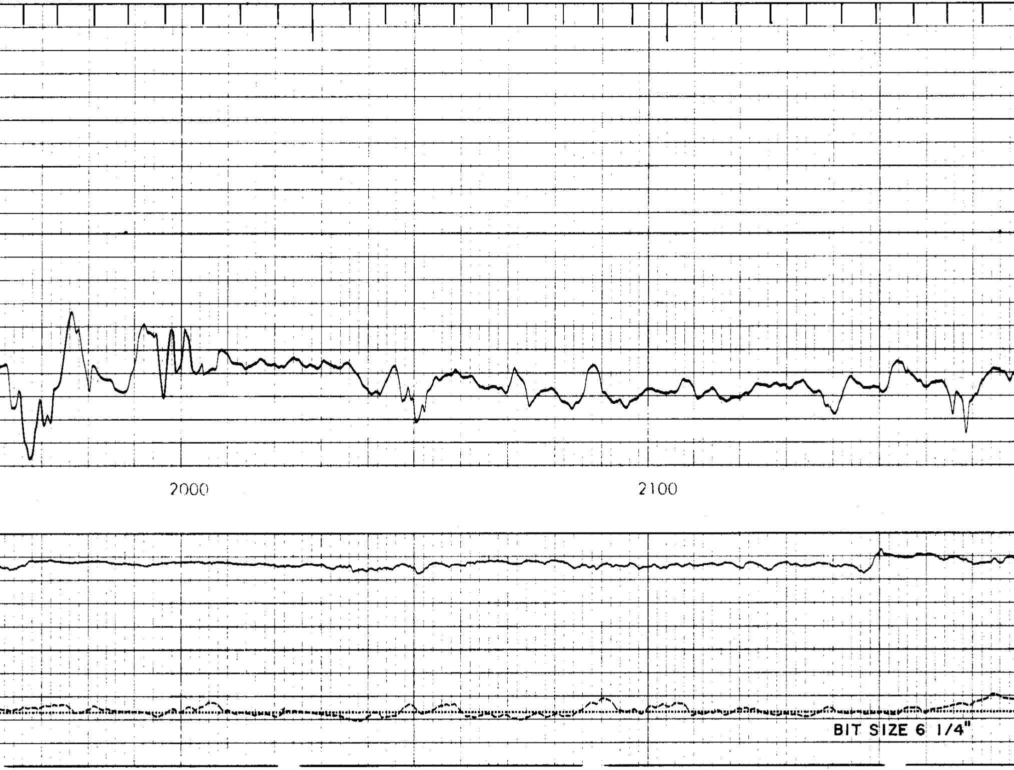


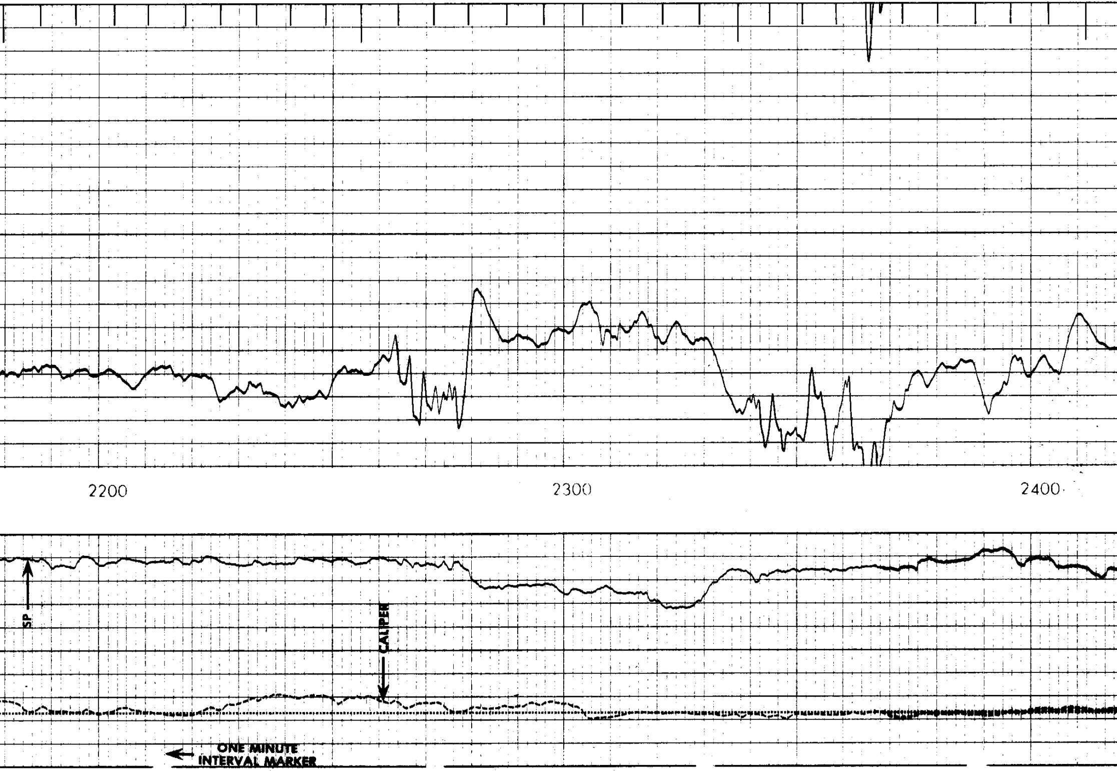


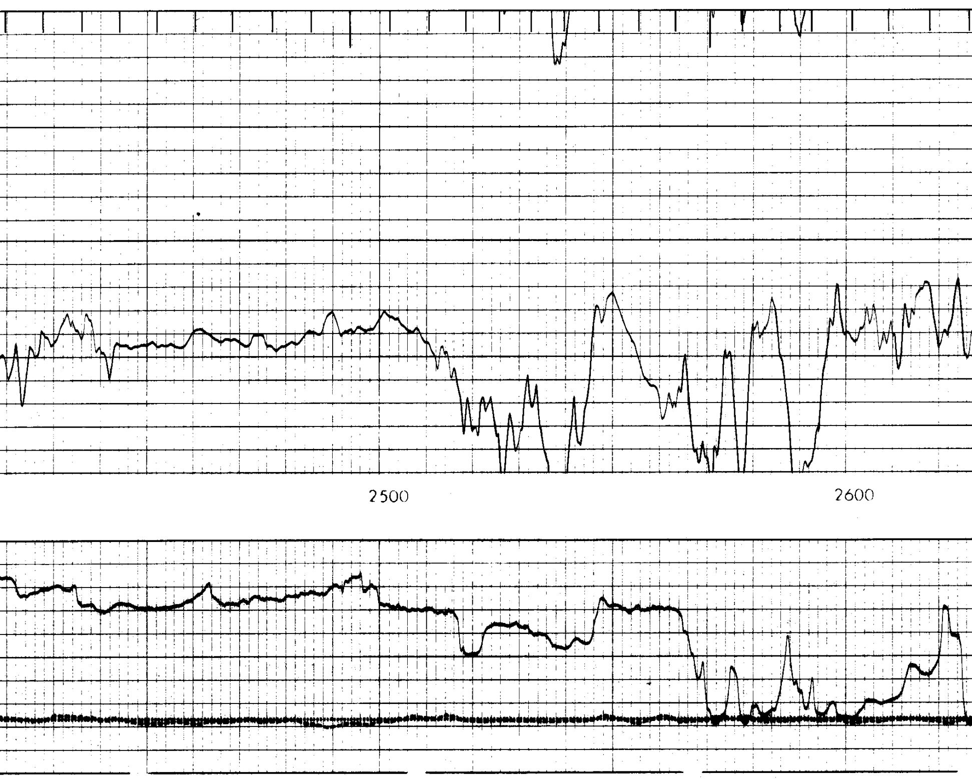


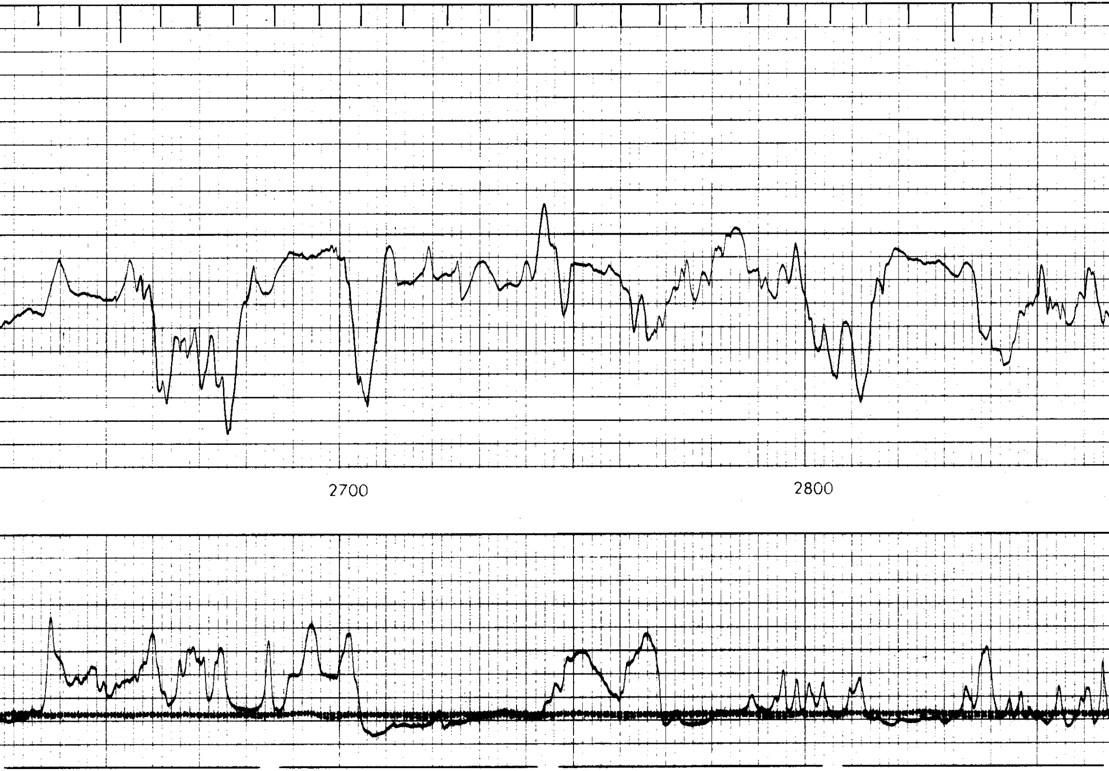


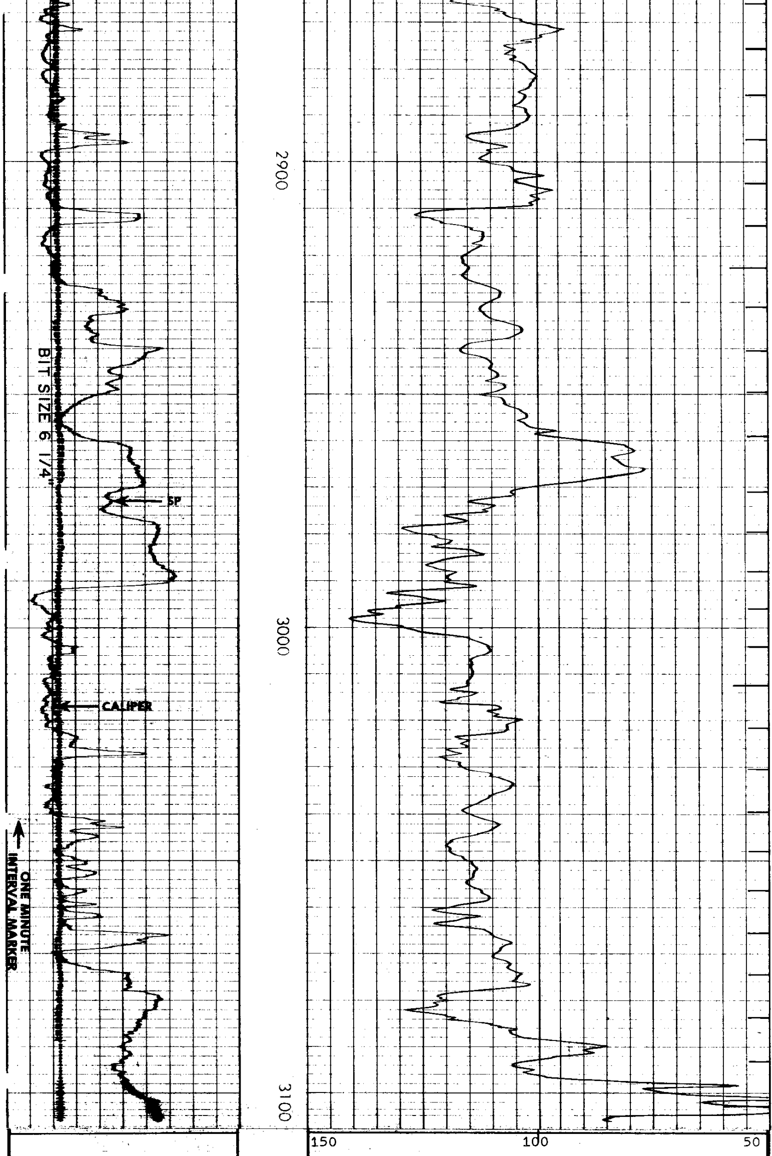












4 **CALIPER** 14

Average Diameter Inches

– → 10 ← +

POTENTIAL MILLIVOLTS

250 200 150

TRAVEL TIME

MICROSECONDS PER FT.

T $\underline{3'}$ R_1 $\underline{3'}$ R_2

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 5
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 3103
T.D. DRILLER 3116
T.D. WELEX 3108

ELEV: KB 947.62 GL 936.2

BEFORE LOG

0% OFFSET 50%

FULL SCALE

ZERO