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DEPT OF GEOLOGY & MINERAL INDUS

Welex
5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL LIBEL NO. 2
FIELD NEHALEM BASIN
County COLUMBIA State ORE.

COMPANY REICHHOLD ENERGY CORPORATION
WELL LIBEL NO. 2
FIELD NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

Location
N/A
Sec. 15 Twp. 6N Rge. 5W

Other Services:
IEL
DIP

Permanent Datum G.L. Elev. 519.82
Log Measured From K.B. OR 10.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 530.32
D.F.
G.L. 519.82

Date	9-26-79			
Run No.	ONE			
Depth—Driller	2857			
Depth—Welex	2840			
Btm. Log Inter.	2835			
Top Log Inter.	398			
Casing—Driller	7 @ 397	@	@	@
Casing—Welex	398			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF			
Dens. | Visc.	77 | 38	|	|	|
pH | Fluid Loss	10.5 | 3.7 ml	| ml	| ml	| ml
Source of Sample	PITT			
R_m @ Meas. Temp.	1.9 @ 77 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.86 @ 72 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.4 @ 66 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.27 @ 115 °F	@ °F	@ °F	@ °F
Time Since Circ.	4 1/2 HOURS			
Max. Rec. Temp.	115 °F @ BHT	°F @	°F @	°F @
Equip. | Location	9430 | WDLND	|	|	|
Recorded By	KENNEDY			
Witnessed By	FRY, BRUER, CLARE			

Fold Here

Service Ticket No 048898 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	1.27 @115 °F	@ °F
R_{mf} BHT	1.16 @115 °F	@ °F
R_{mc} BHT	1.37 @115 °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 wilful misconduct for any loss, damages, or expenses resulting from the use thereof.

5" = 100'

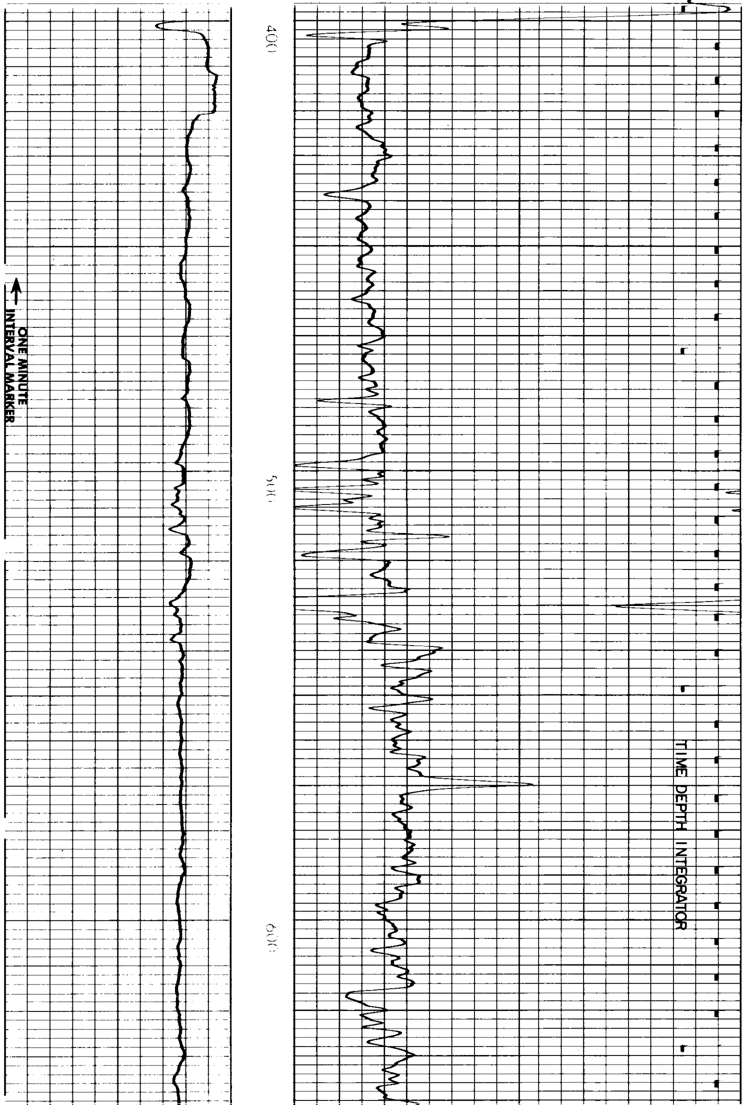
POTENTIAL MILLIVOLTS

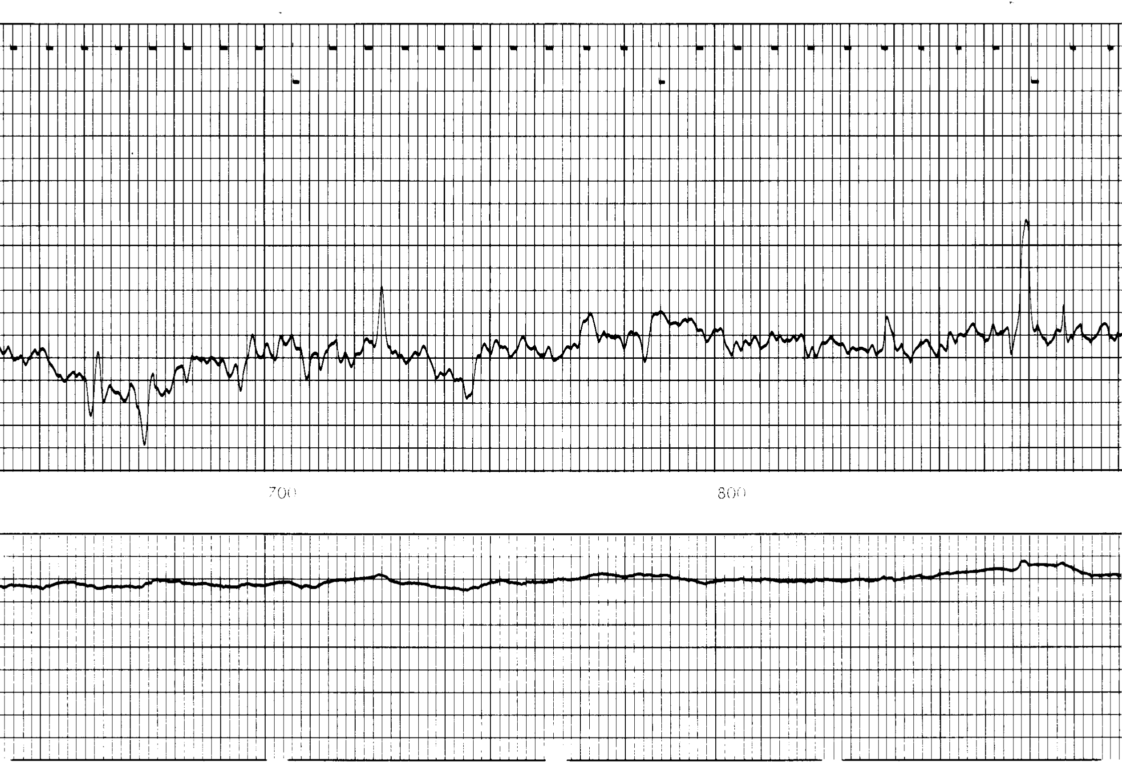
− → 10 ← +

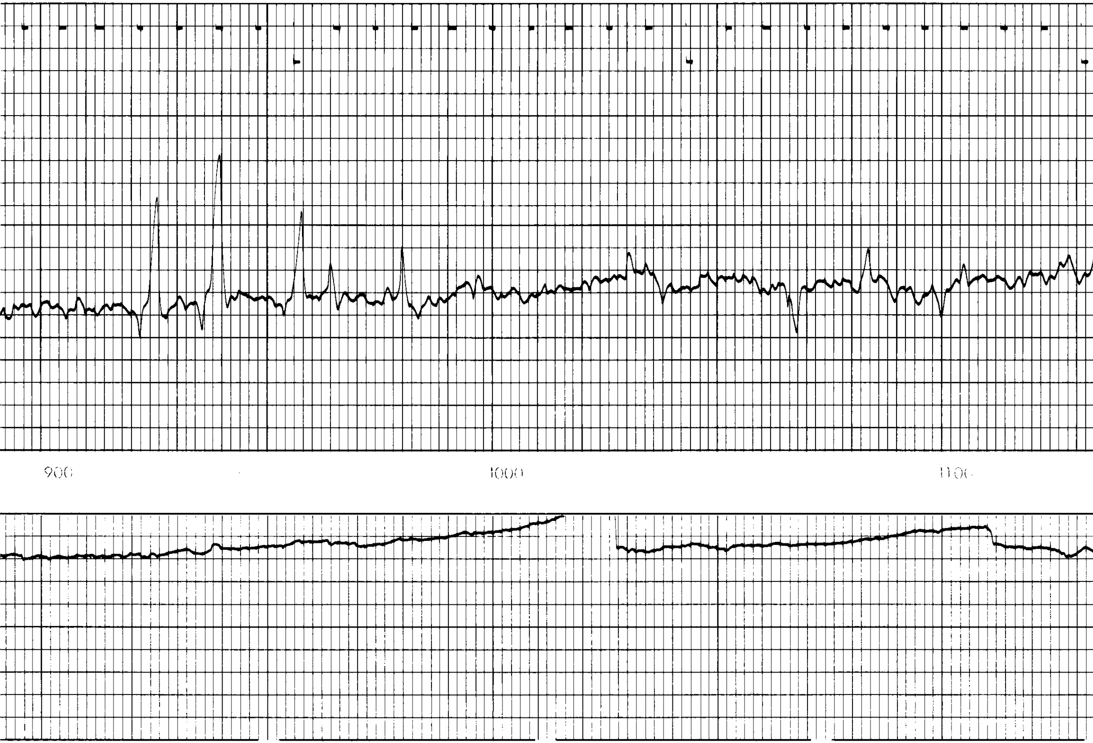
TRAVEL TIME

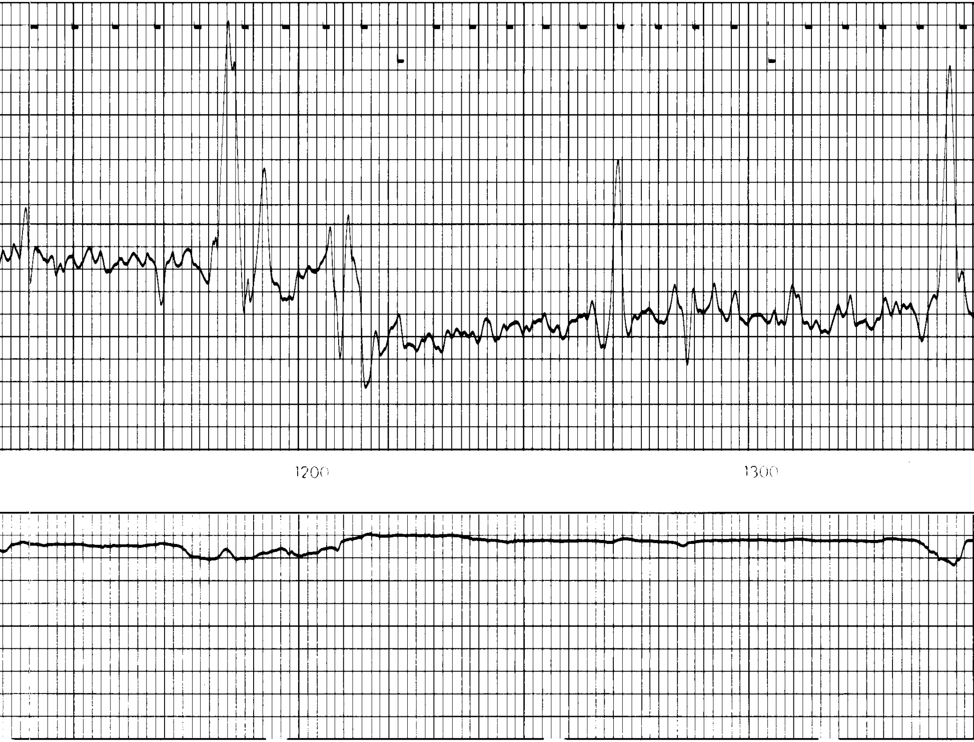
MICROSECONDS PER FT.
T 3' R₁ 3' R₂

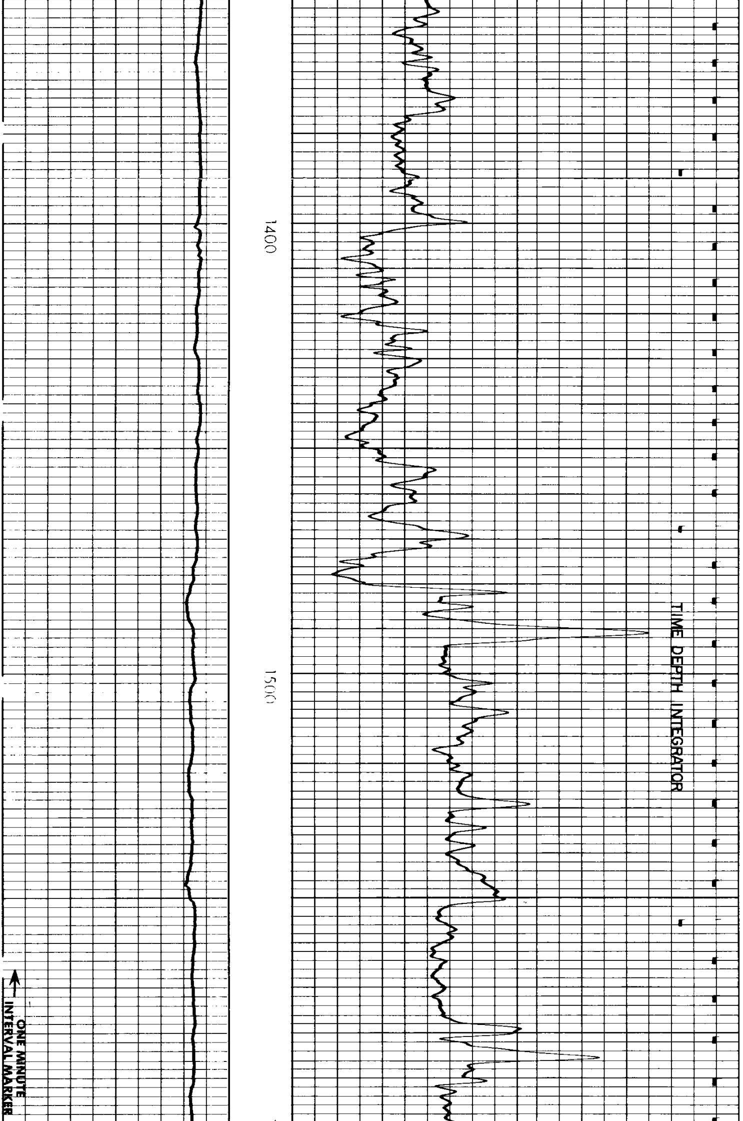
150	100	50
250	200	150

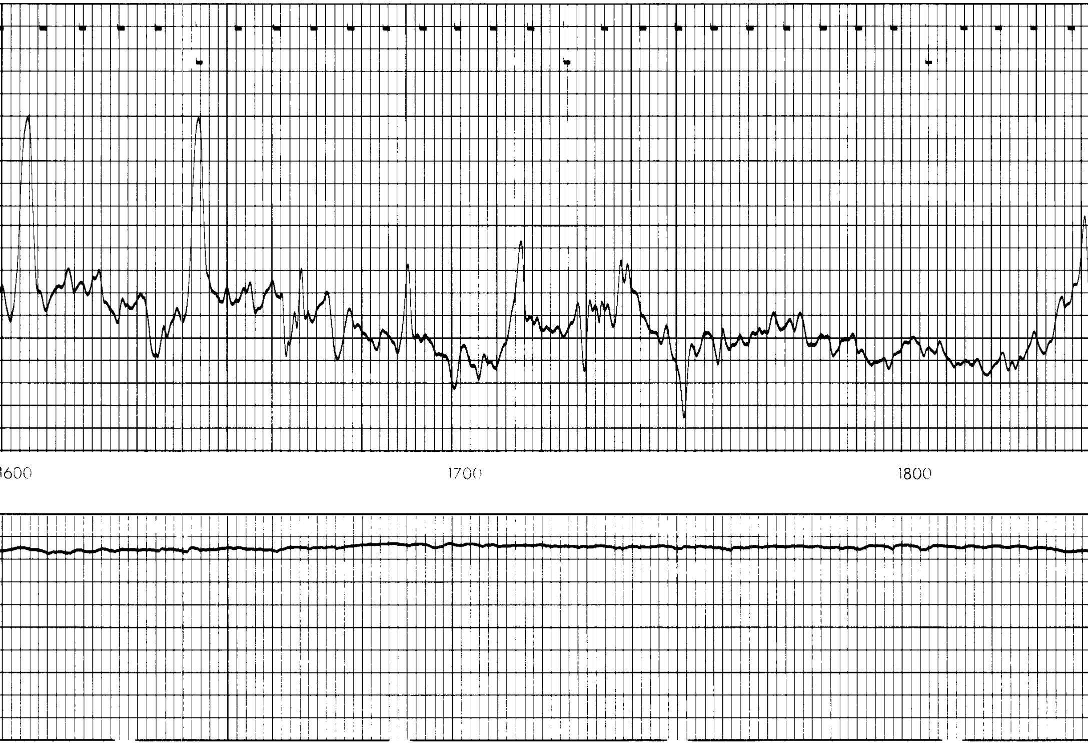


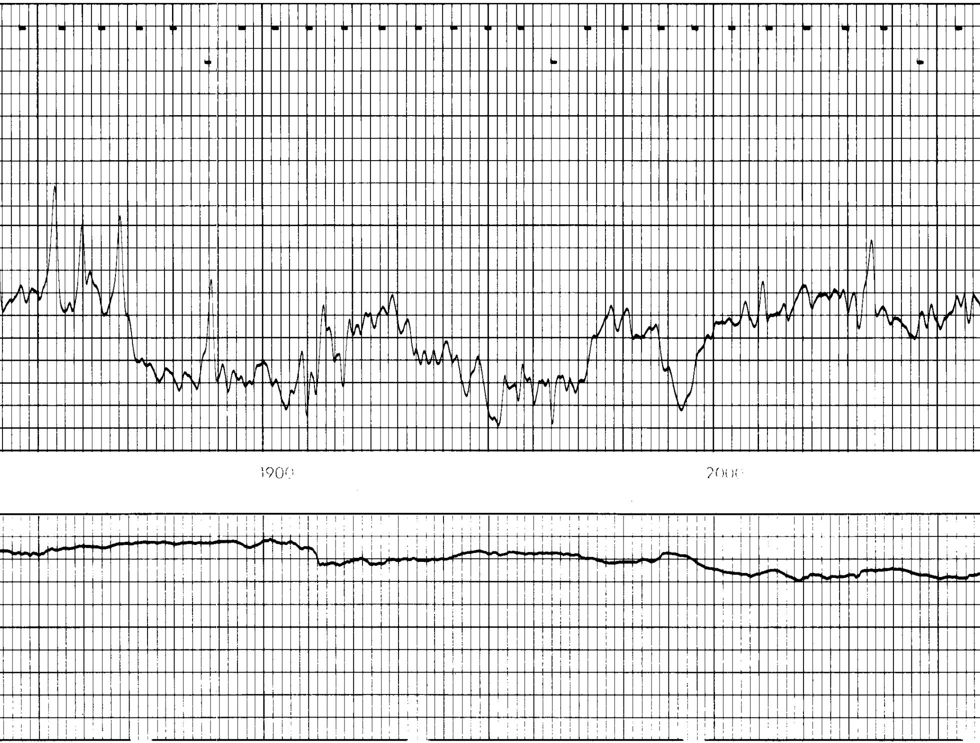


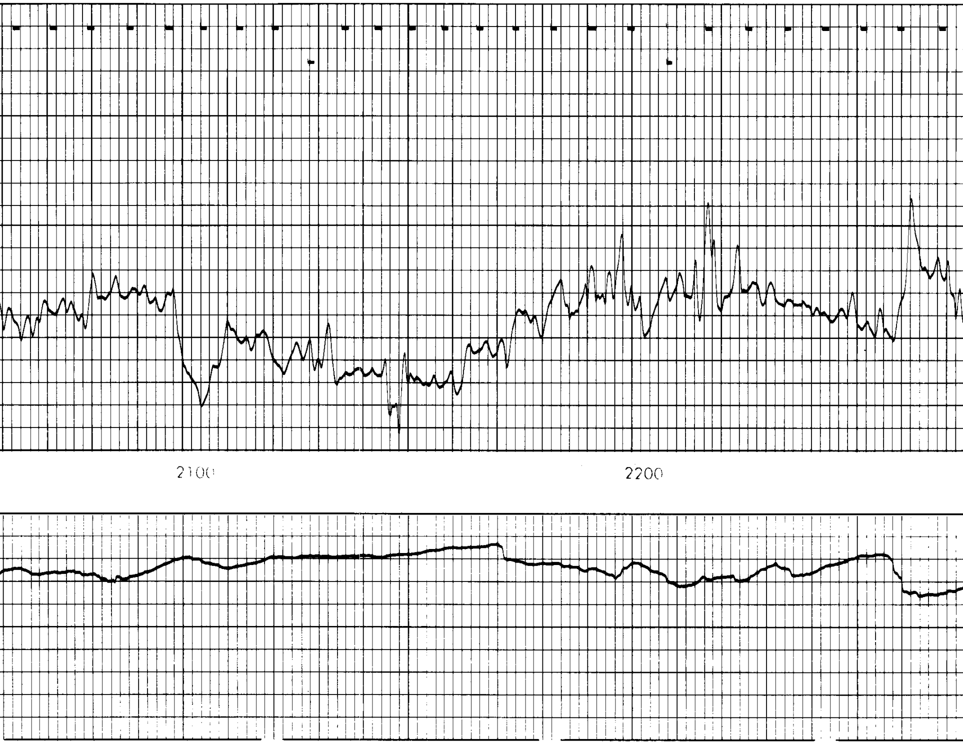


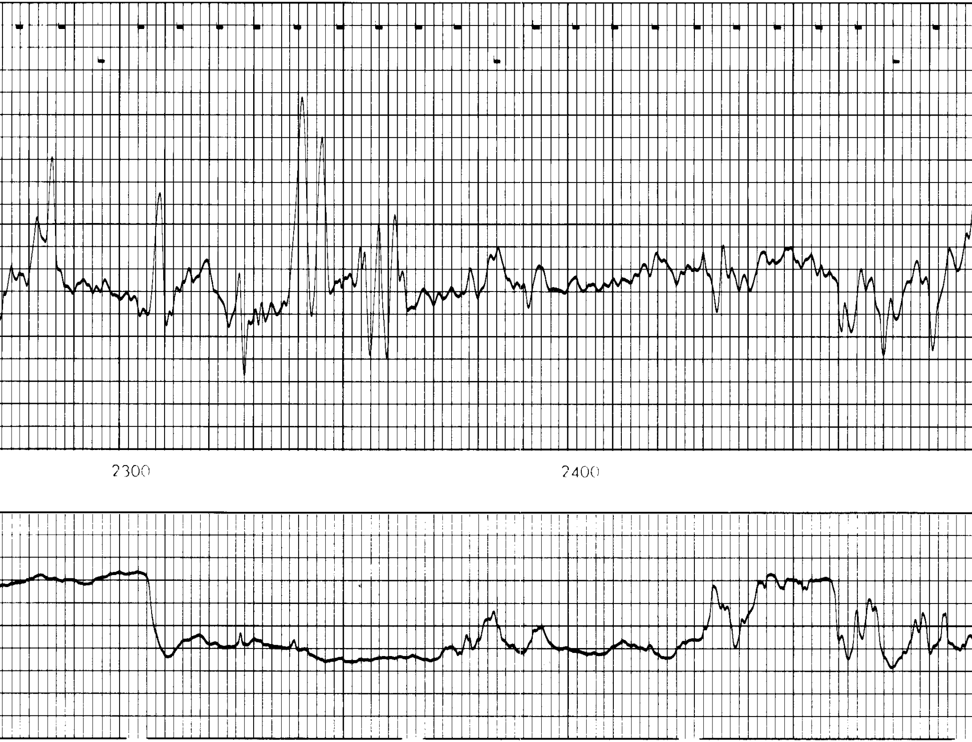


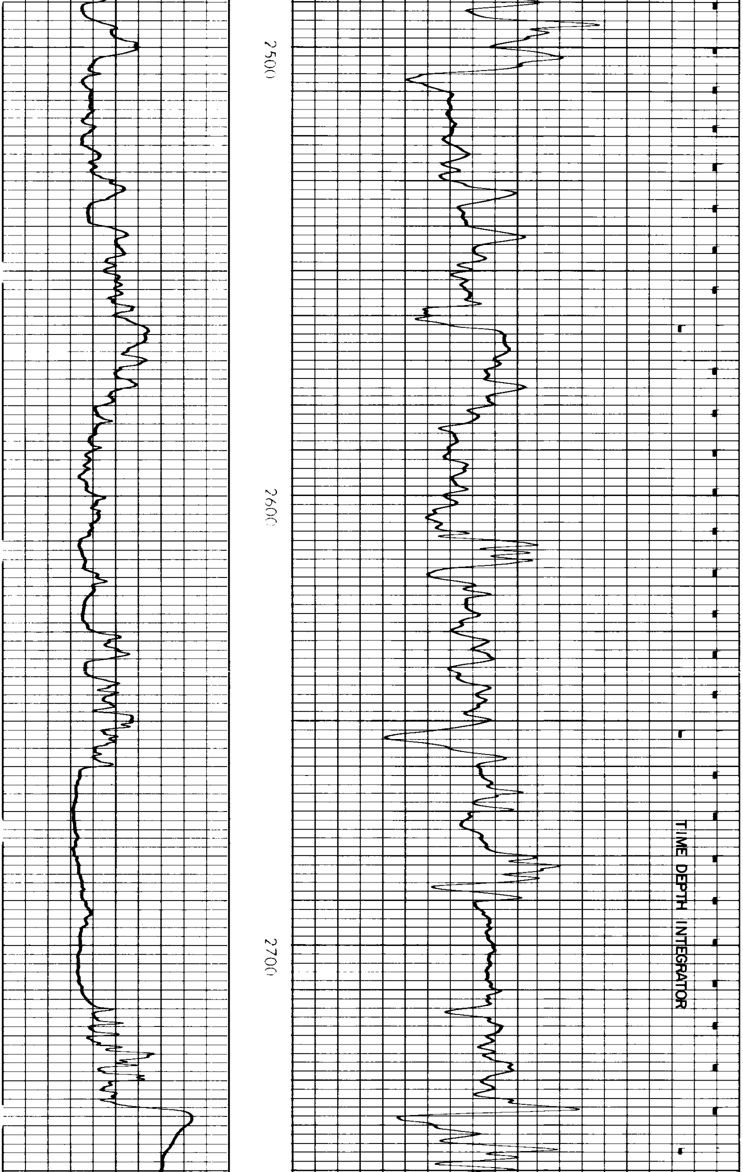


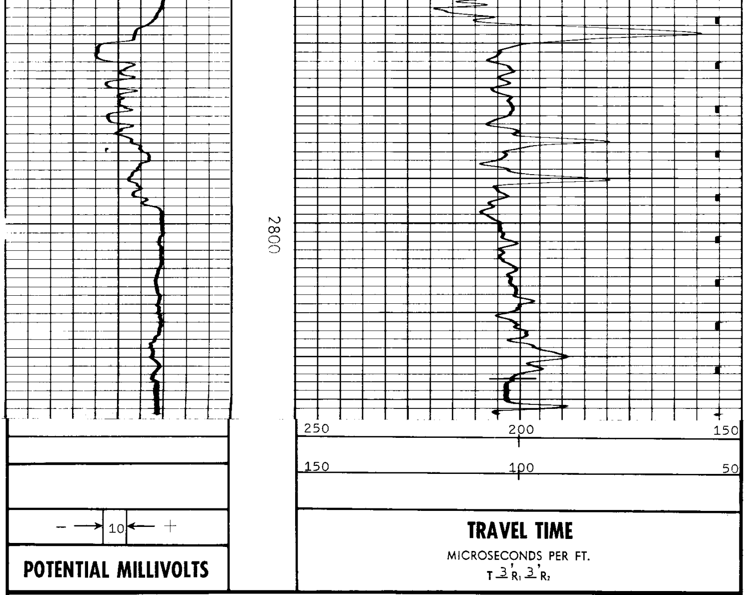








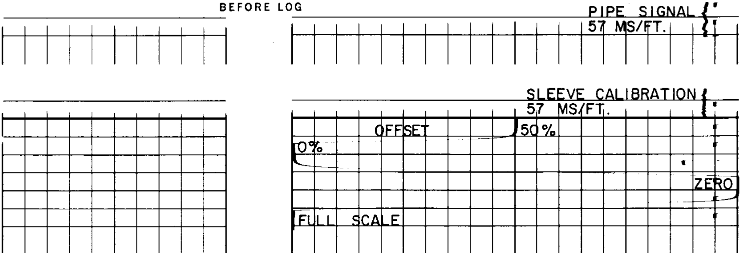




REICHHOLD ENERGY CORPORATION
LIBEL NO. 2
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED	2835
T.D. DRILLER	2857
T.D. WELEX	2840

ELEV: KB 530.32 GL 519.82

BEFORE LOG