Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL HAMMERBERG NO. 1
FIELD NEHALEM BASIN
County COLUMBIA State ORE.

COMPANY REICHHOLD ENFRGY CORPORATION
WELL HAMMERBERG NO. 1
FIELD NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

Location
209' NORTH & 612' WEST OF THE EAST 1/4 CORNER OF SECTION
Sec. 14 Twp 6N Rge 5W

Other Services:
IEL
DIP

Permanent Datum G.L. Elev. 553.6
Log Measured From K.B. OR 10.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 564.1
D.F.
G.L. 553.6

Date	9-13-79			
Run No.	ONE			
Depth—Driller	2851			
Depth—Welex	2851			
Btm. Log Inter.	2845			
Top Log Inter.	400			
Casing—Driller	7'' @ 398	@	@	@
Casing—Welex	400			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF			
Dens. I Visc.	76 I 43	I	I	I
pH I Fluid Loss	9.0 I7.0 ml	I ml	I ml	I ml
Source of Sample	PIT			
R_m @ Meas. Temp.	2.42 @ 90 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.34 @ 68 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.32 @ 54 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	I	I	I
R_m @ BHT	1.92 @ 113°F	@ °F	@ °F	@ °F
Time Since Circ.	4 1/2 HOURS			
Max. Rec. Temp.	113°F @ BHT	°F @	°F @	°F @
Equip. I Location	9430 I WDLND	I	I	I
Recorded By	KENNEDY			
Witnessed By	BRUER, CLARE			

Fold Here

Service Ticket No. 048896 Remarks

Change in Mud Type or Additional Samples

Date | Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	I	I
ph | Fluid Loss	I ml	I
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}	I	I
R_m @ BHT	1.92 @113 °F	@ °F
R_{mf} BHT	1.86 @113 °F	@ °F
R_{mc} BHT	1.70 @113 °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	B.S.	CENT.	BOTTOM & TOP

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'

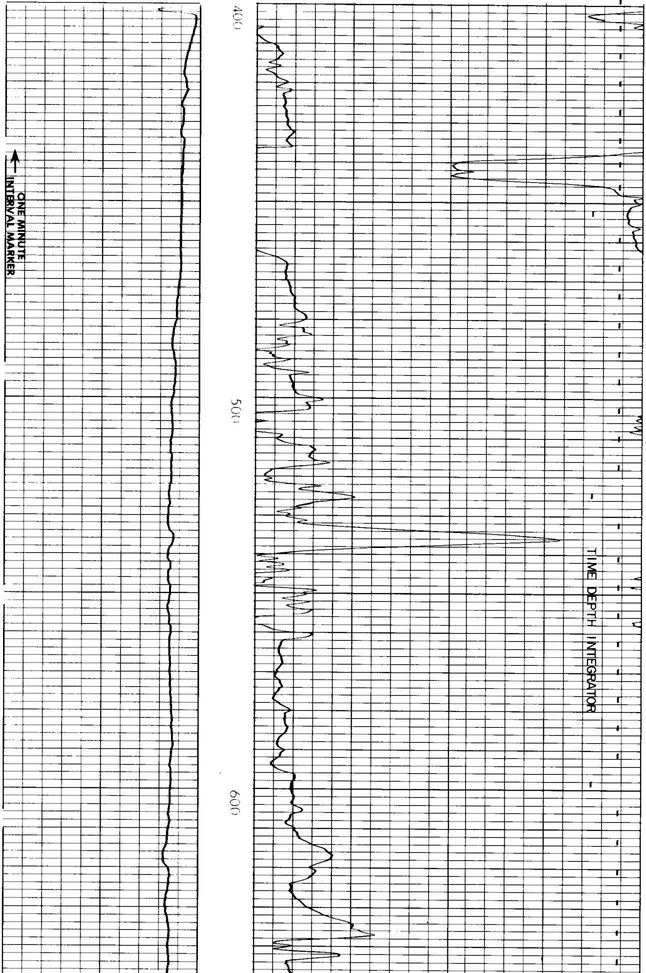
POTENTIAL MILLIVOLTS

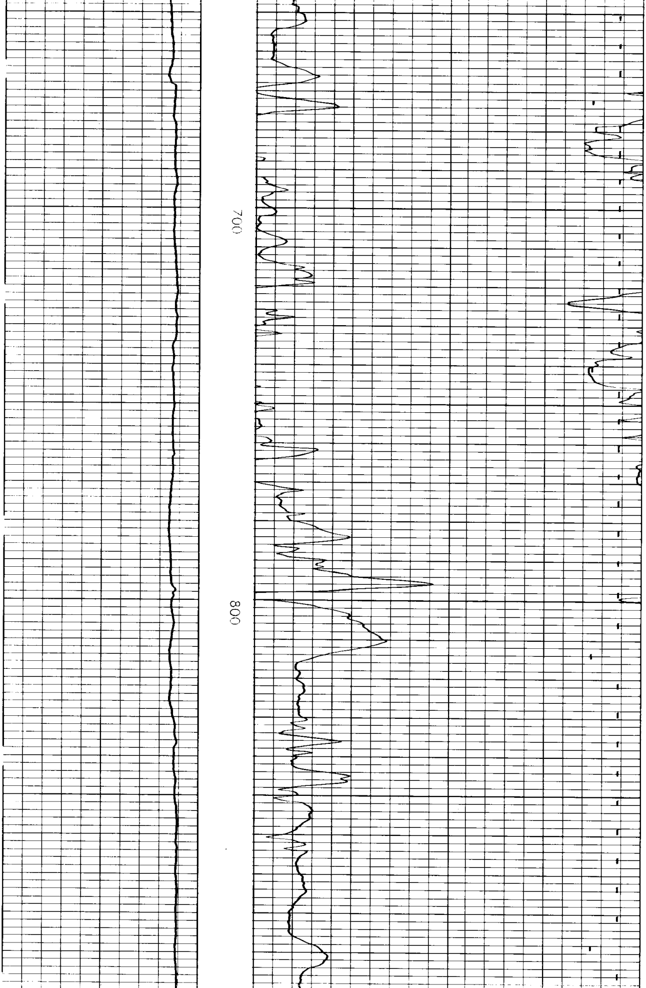
— → 10 ← +

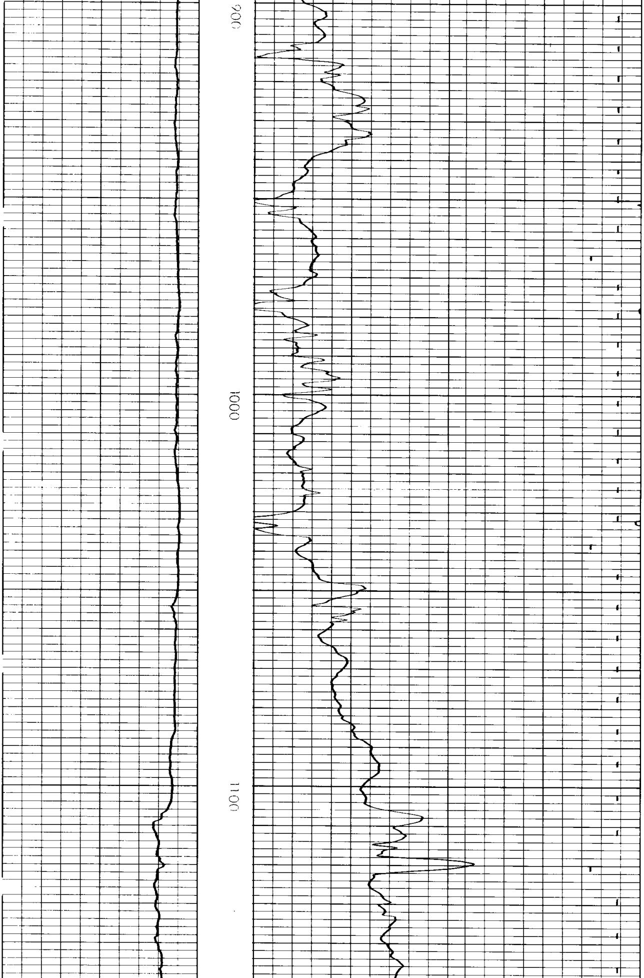
TRAVEL TIME

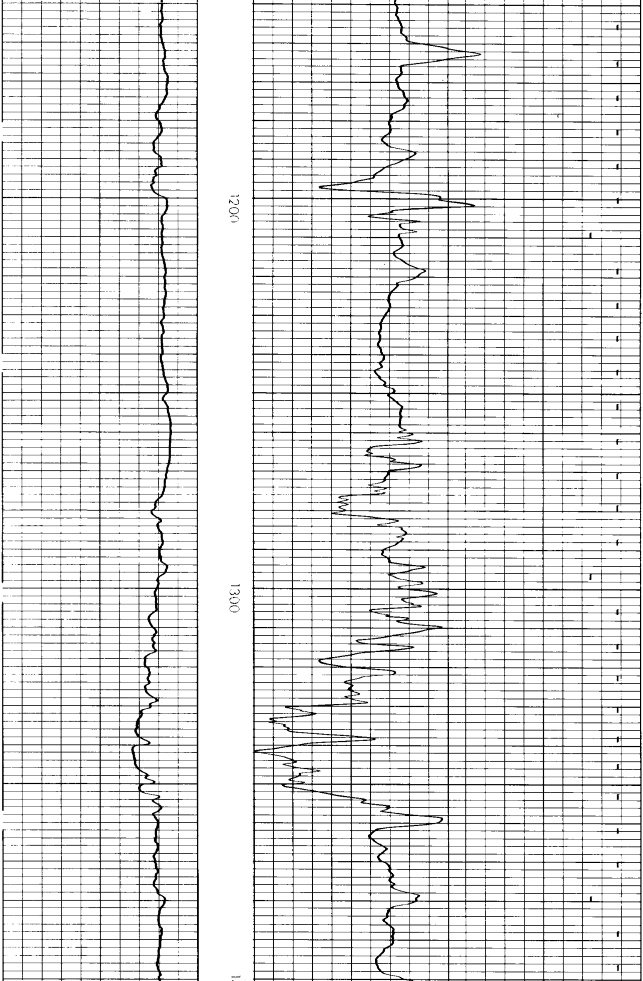
MICROSECONDS PER FT.
T 3' R₁ 3' R₂

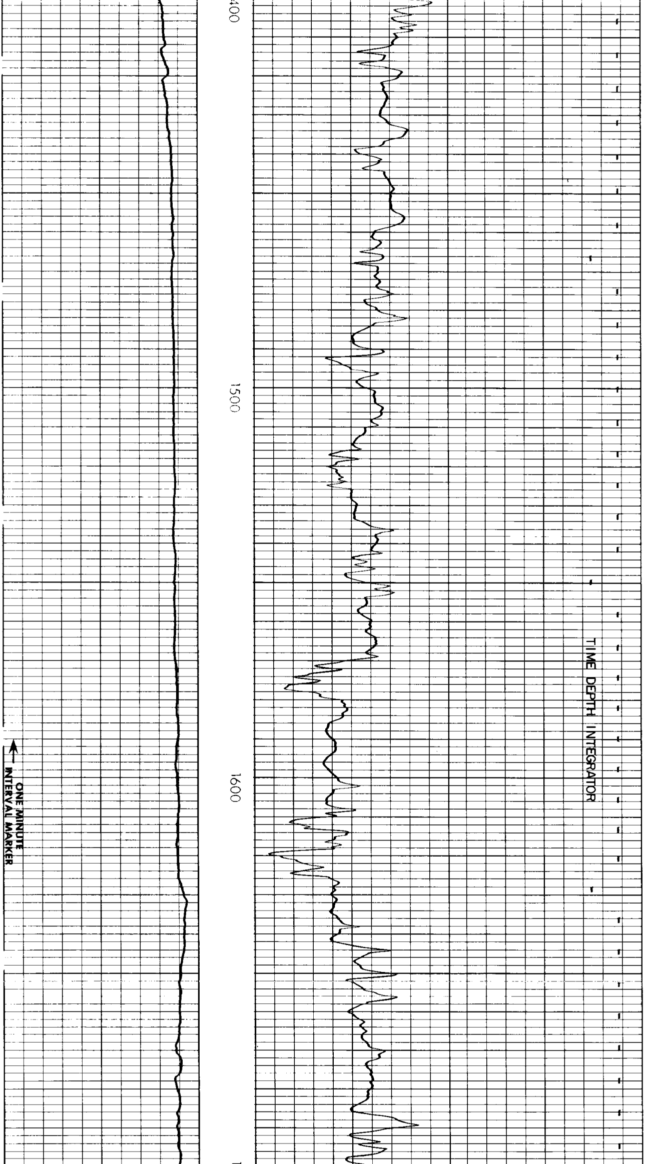
150	100	50
250	200	150

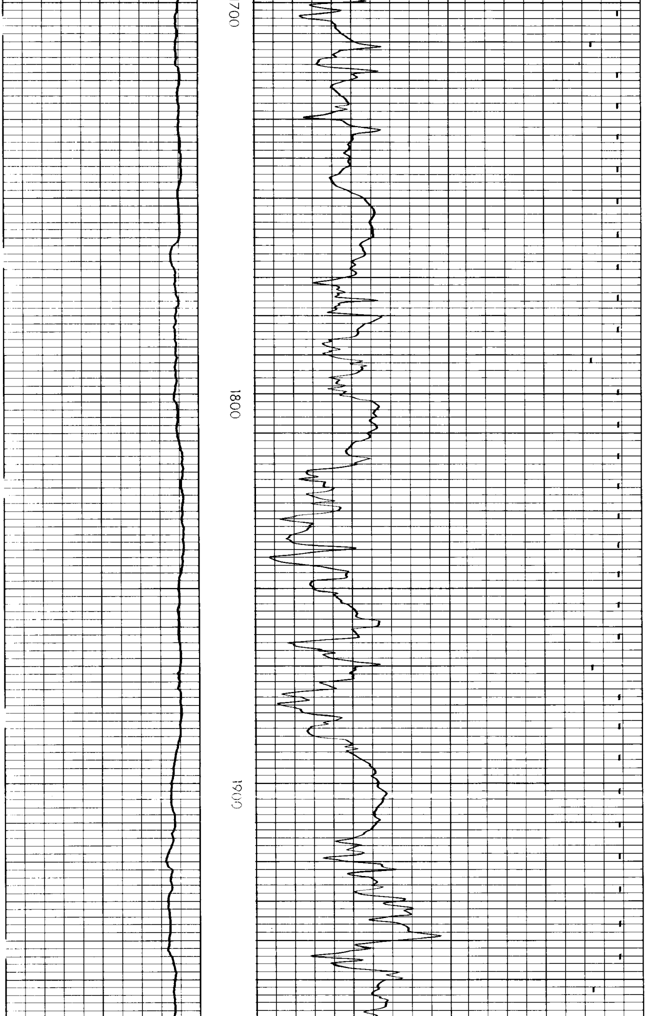


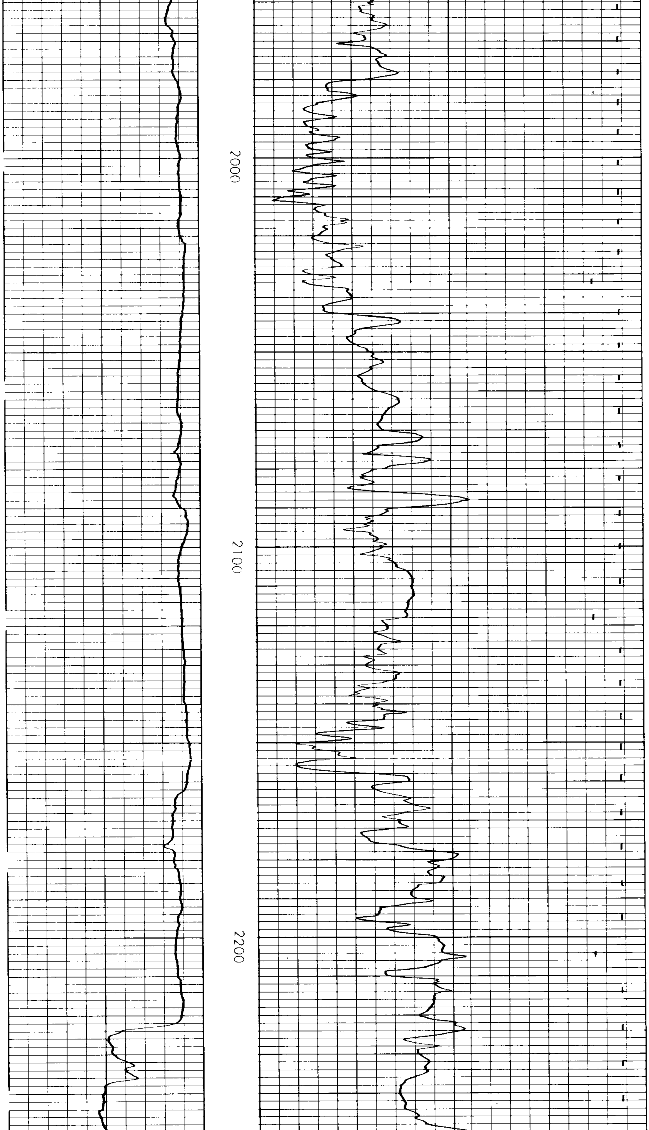


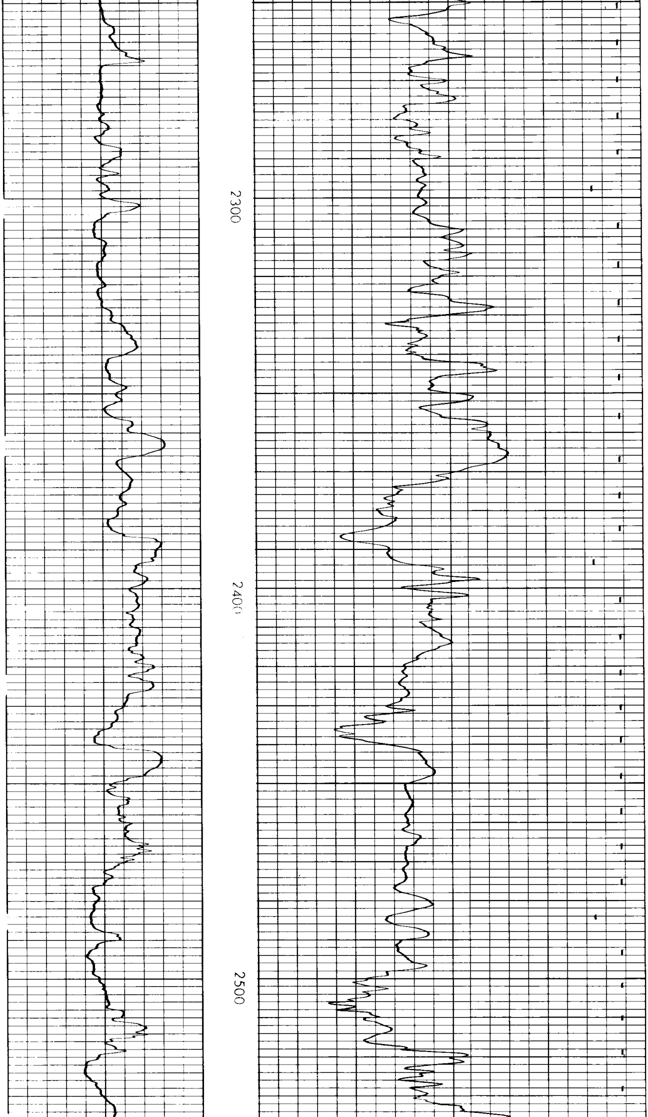


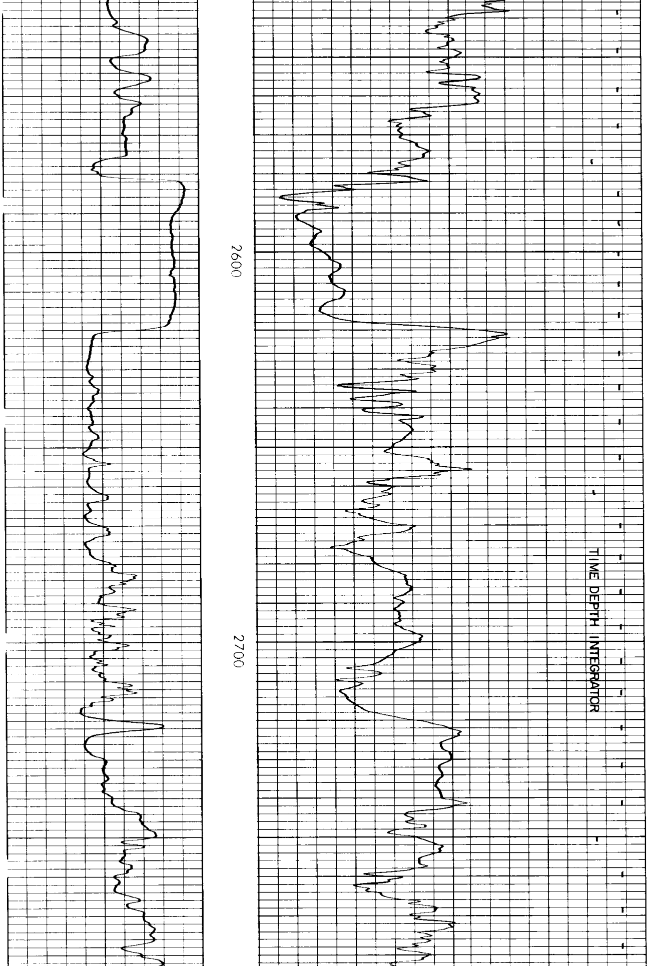


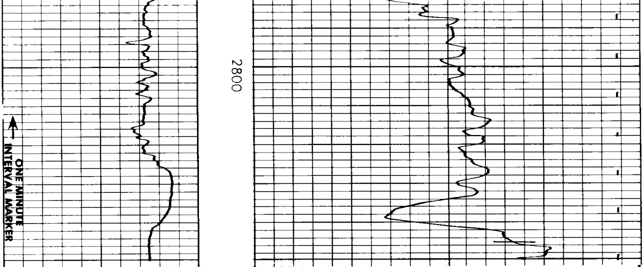












150 100 50

250 200 150

— → 10 ← +

POTENTIAL MILLIVOLTS

TRAVEL TIME

MICROSECONDS PER FT.

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

REICHHOLD ENERGY CORPORATION
HAMMERBERG NO. 1
NEHALEM BASIN

T.D. LOGGED 2845
T.D. DRILLER 2851