



2 1/4" O.D.  
**COMPENSATED  
 ACUSTIC VELOCITY  
 LOG**

COMPANY: REICHHOLD ENERGY CORPORATION  
 COLUMBIA COUNTY NO. 1 REDRILL NO. 1  
 WELL: COLUMBIA COUNTY NO. 1  
 FIELD: NEHALEM BASIN  
 COUNTY: COLUMBIA STATE: OREGON  
 Location: 310 NORTH AND 812 WEST  
 FROM THE CENTER OF: IEL  
 Other Services: DIP

Permitment Date: K. B. - OR 10-5  
 Date: 4-27-79  
 Run No: ONE  
 Depth - Other: 3105  
 Btm. Log Inter: 3100  
 Log Log Inter: 761 @ 360  
 Core - West: 361

Page: 5V  
 Eev: K8 1031.5  
 Eev: D.F. 1021  
 G.L. 1021

Drill: Welex  
 Date: 4-27-79  
 Run No: ONE  
 Depth - Other: 3105  
 Btm. Log Inter: 3100  
 Log Log Inter: 761 @ 360  
 Core - West: 361

Type Fluid in Hole: CLAY BASE  
 Density: 76 @ 152  
 pH: 10 @ 13.2  
 Sp. Gr.: 1.0 @ 1.0  
 Source of Sample: 3.4 @ 70  
 R<sub>1</sub> @ Meas. Temp: 2.9 @ 65  
 R<sub>2</sub> @ Meas. Temp: 4.3 @ 65  
 Source R<sub>1</sub>: N/A @ 100F  
 Source R<sub>2</sub>: N/A @ 100F  
 R<sub>1</sub> @ BHT: 2.6 @ 100F  
 R<sub>2</sub> @ BHT: 1.9 @ 100F  
 R<sub>nc</sub> @ BHT: 2.3 @ 100F

Change in Mud Type or Additional Samples		Type Log	Depth	Scale Up Hole	Scale Down Hole
Date	Sample No.				

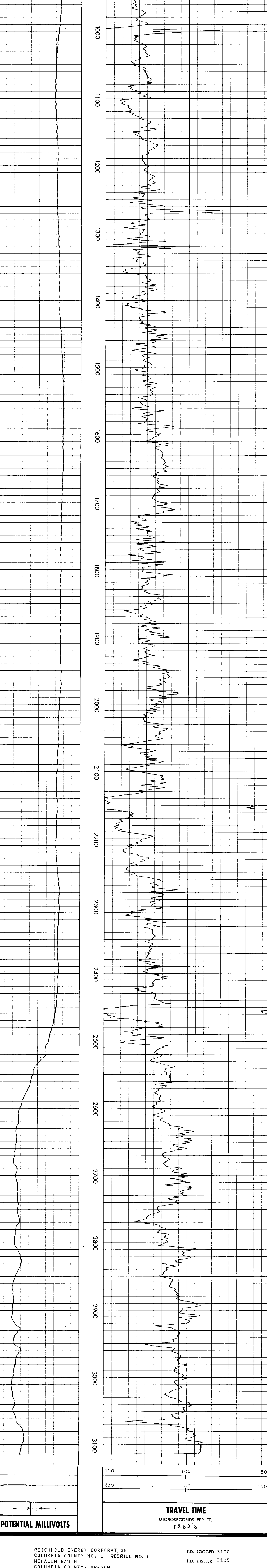
Dens.   Visc.		EQUIPMENT DATA			
ph   Fluid Loss	mi	Run No	Tool Type and No.	Pad Type	Tool Position
R <sub>1</sub> @ Meas. Temp	@	F	ONE	FREE	6 1/4 HOLE
R <sub>2</sub> @ Meas. Temp	@	F			
R <sub>nc</sub> @ Meas. Temp	@	F			
R <sub>1</sub> @ BHT	@	F			
R <sub>2</sub> @ BHT	@	F			
R <sub>nc</sub> @ BHT	@	F			

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 to which may appear on the log or in any other form. Any use of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible except where due to gross negligence or willful misconduct. Welex does not assume any liability for damages or expenses resulting from the use thereof.

2" = 100'

POTENTIAL MILLIVOLTS

TRAVEL TIME MICROSECONDS PER FT. T = R<sub>1</sub> - R<sub>2</sub>



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REICHOLD ENERGY CORPORATION  
 COLUMBIA COUNTY NO. 1 REDRILL NO. 1  
 NEHALEM BASIN  
 COLUMBIA COUNTY, OREGON

T.D. LOGGED 3100  
 T.D. DRILLER 3105  
 T.D. WELEX 3105

