



**COMPENSATED  
ACOUSTIC VELOCITY  
LOG**

COMPANY: REICHOLD ENERGY CORPORATION  
 WELL: COLUMBIA COUNTY 13-1  
 FIELD: MIST  
 COUNTY: OREGON  
 STATE: CALIFORNIA  
 Location: NORTH & 1252' EAST OF THE DIG  
 SOUTHWEST CORNER OF:  
 (W.B. & M.)  
 GEOPHONE

Permanent Datum: 6.1  
 Log Measured from: 6.1  
 Drilling Measured from: 6.1  
 Date: 8-13-81  
 Run No: ONE  
 Depth-Driller: 3076  
 Depth-Welex: 3065  
 Top Log Liner: 4.36 @ 4.36  
 Casing-Driller: 7 @ 4.36  
 Casing-Welex: 6 1/4

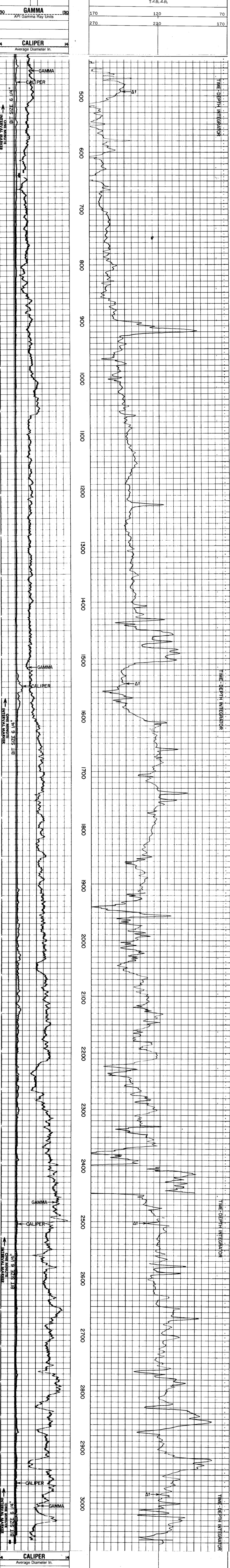
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Dens. Visc. | | |  
 pH | Fluid Loss | | ml  
 Source of Sample | | |  
 R<sub>m</sub> @ Meas. Temp. @ °F  
 R<sub>m</sub> @ Meas. Temp. @ °F  
 R<sub>m</sub> @ Meas. Temp. @ °F  
 Source: R<sub>m</sub> | R<sub>nc</sub> | |  
 R<sub>m</sub> @ BHT | 3.50 @ 110 °F  
 R<sub>nc</sub> BHT | 2.50 @ 110 °F  
 R<sub>nc</sub> BHT | 2.90 @ 110 °F

Service Ticket No. 054960 Remarks:

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

Personnel: 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.



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REICHOLD ENERGY CORPORATION  
 COLUMBIA COUNTY 13-1  
 MIST  
 COLUMBIA COUNTY, OREGON

T.D. LOGGED 3065  
 T.D. DRILLER 3076  
 T.D. WELEX 3070  
 ELEV: KB 1174.6 6L 1163.2