COMPANY: REICHHOLD ENERGY CORPORATION
WELL: COLUMBIA CO. NO.
RIG No.
FIELD: NEHALEM BASIN
County: COLUMBIA State: OREG.

Welex
A DRESSER INDUSTRIES COMPANY

COMPENSATED ACOUSTIC VELOCITY LOG

RECORDED: REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 1
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

Permanent Datum	Log Measured From	Drilling Measured From	Elevation	Elev.: K.B.	D.F.	G.L.
G.L.	K.B.	K.B.	856	856	853	843

Date	Run No.	Type Log	Depth-Driller	Depth-Logger	Bottom Logged Interval	Top Logged Interval	Type Fluid in Hole	Salinity, PPM Cl	Density	Viscosity	Fluid Loss	Source of Sample	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source: Rmf / Rmc	Rm @ BHT	Time Since Circ.	Max. Rec. Temp.	Equip. Location	Recorded By	Witnessed By
1-25-84	1	1	2996	2993	2993	2700	GEL CHEM	1000	9.2	38	8.4											
1-26-84	1	1	2996	2993	2993	2700	GEL CHEM	1000	9.2	38	8.4											

Fluid Note

Service Ticket No. 04885 Remarks

Change in Mud Type or Additional Samples

Date	Sample No.	Time	Type Log	Depth	Scale Up Note	Scale Down Note

Depth - Driller
Type Fluid in Hole

Deng. Loss						
pH / Fluid Loss		ml				
Source of Sample						
Rm @ Meas. Temp.	@	°F	@	°F		
Rmf @ Meas. Temp.	@	°F	@	°F		
Rmc @ Meas. Temp.	@	°F	@	°F		
Source: Rmf / Rmc						
Rm @ BHT	1.73 @ 114 °F		@	°F		
Rmf @ BHT	1.40 @ 114 °F		@	°F		
Rmc @ BHT	2.00 @ 114 °F		@	°F		

EQUIPMENT DATA

Run No.	Bad Type and No.	Bad Type	Tool Position	Other
1	3700	3-EXYL STATE TOOL		

Welex does not guarantee the accuracy or any interpretation of this log. Customer shall be liable for all physical loss and damage to, or misinterpretation which may be given by Welex personnel when they appear at the log or any part of the use of such data, interpretation, conclusions, or recommendations given and Welex is not liable for errors except where due to gross negligence or wilful misconduct. To any loss, damages, or expenses resulting from the use thereof.

2" = 100

POTENTIAL MILLIVOLTS

10 — 0

CALIPER
6 Arm Caliper Inches 16

TRAVEL TIME
MICROSECONDS PER FT.
T-2, 5, 6

150 100 50
250 200 150

CALIPER

RELATIVE AMPLITUDE
LOGARITHMIC

AMPLITUDE
LINEAR

CALIPER

CALIPER
6 Arm Caliper Inches 16

POTENTIAL MILLIVOLTS

10 — 0

TRAVEL TIME
MICROSECONDS PER FT.
T-2, 5, 6

150 100 50
250 200 150

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY NO. 1 RIG NO. 1
NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 2996
T.D. DRILLER 2993
T.D. WILDE 2993

ELEV.: K.B. 856.2 K.B. 869.2

REPEAT SECTION