CC 13-02-65

Welex

5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 13 2
FIELD MIST NEMHLEM BASIN
County COLUMBIA State OR.

COMPANY REICHHOLD ENERGY CORPORATION

WELL COLUMBIA COUNTY 13 – 2

FIELD MIST NAHALEM BASIN

COUNTY COLUMBIA STATE OREGON

RECEIVED-PTLD
OCT 5 1980
DEPT OF GEOLOGY

Location
1626' NORTH & 629' EAST OF
SOUTHWEST CORNER:
Sec. 2 Twp. 6N Rge. 5W

Other Services:
DIGL
DIP

Permanent Datum G.L. Elev. 1020.83
Log Measured From K.B. 10.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 1031.33
D.F.
G.L. 1020.83

Date	7-31-80			
Run No.	ONE			
Depth—Driller	3709			
Depth—Welex	3709			
Btm. Log Inter.	3702			
Top Log Inter.	401			
Casing—Driller	7 @ 405	@	@	@
Casing—Welex	407			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF MUD			
Dens. | Visc.	69 | 38	|	|	|
pH | Fluid Loss	12.5 | 15 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	3.75 @ 68 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.90 @ 56 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.90 @ 58 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	2.05 @ 124°F	@ °F	@ °F	@ °F
Time Since Circ.	6 HOURS			
Max. Rec. Temp.	124°@ T.D.	°F @	°F @	°F @
Equip. | Location	2876 | WDLD	|	|	|
Recorded By	ANDERSON			
Witnessed By	BRUER			

Fold Here

Service Ticket No. 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	2.05 @ 124 °F	@ °F
R_{mf} BHT	2.21 @ 124 °F	@ °F
R_{mc} BHT	1.82 @ 124 °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole
DELTA T	2820	70-170	50-150

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	24-A		CENT	

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 ← — +

CALIPER

4 Average Diameter Inches 14

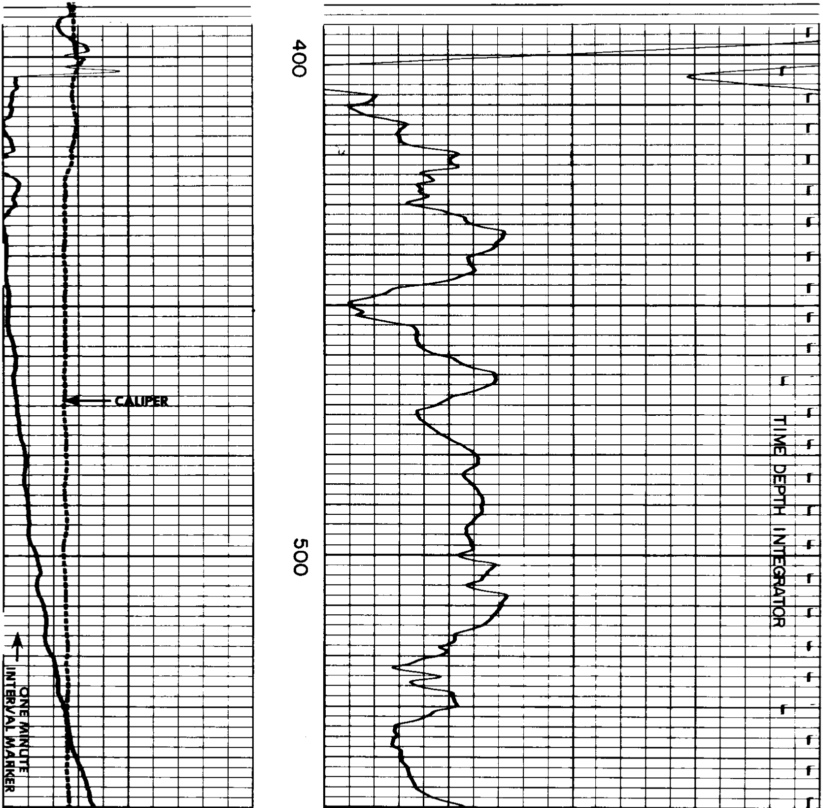
TRAVEL TIME

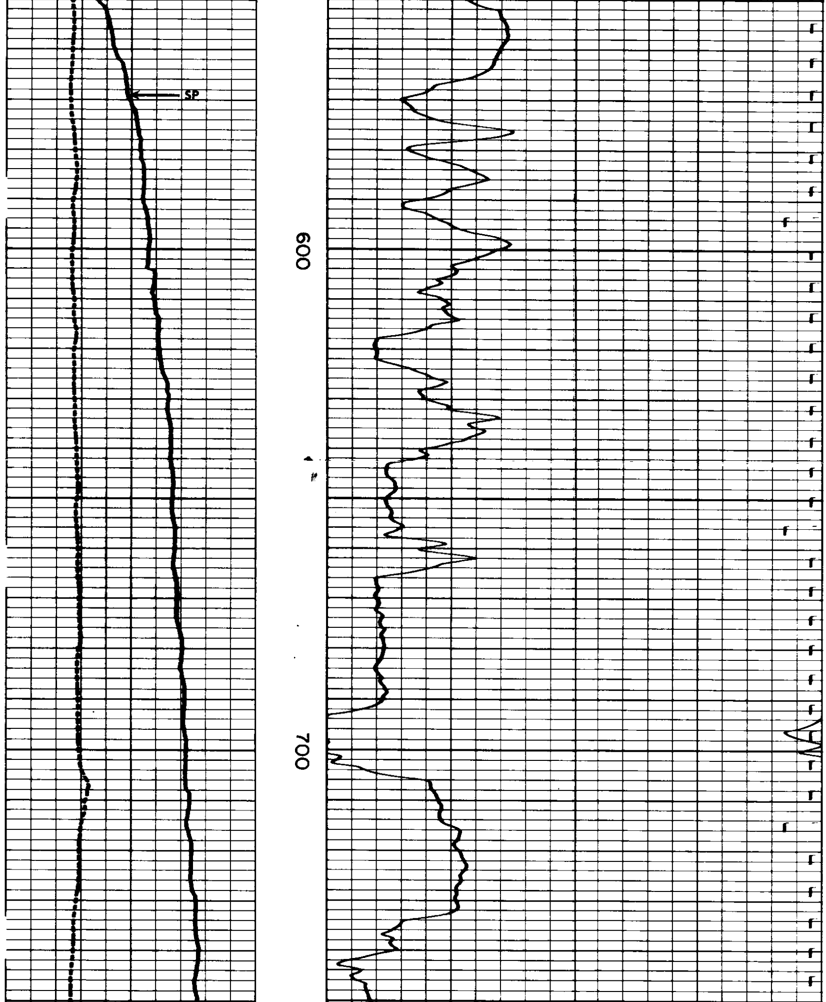
MICROSECONDS PER FT.

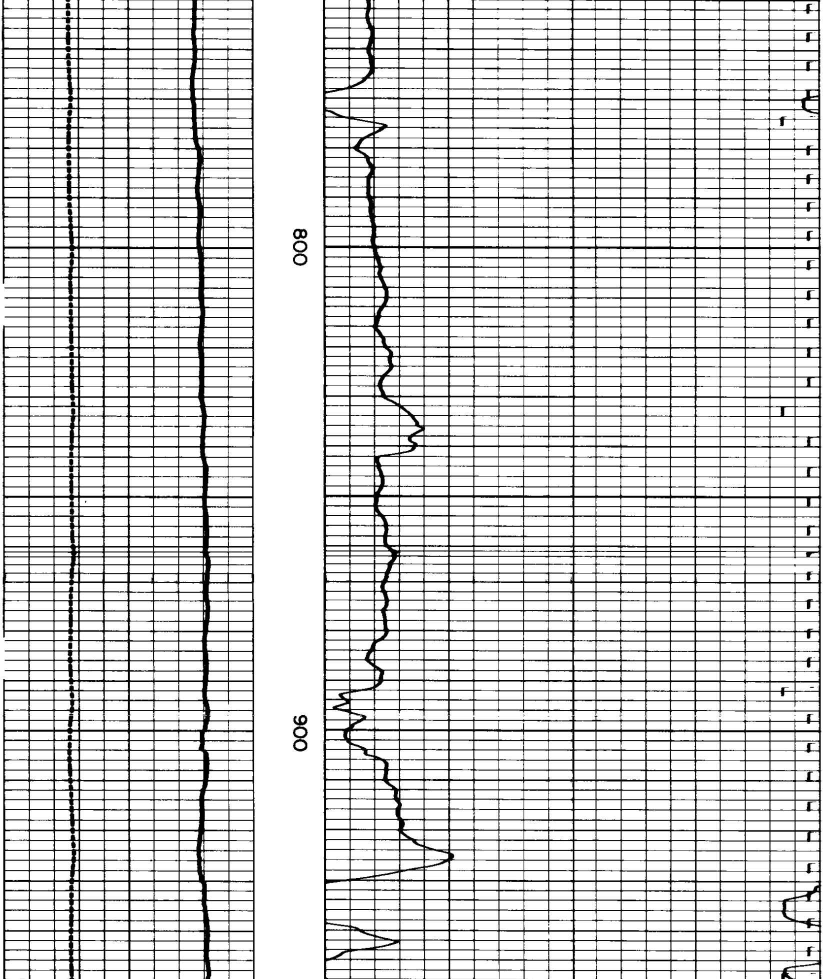
$T \frac{3}{} R_1 \frac{3}{} R_2$

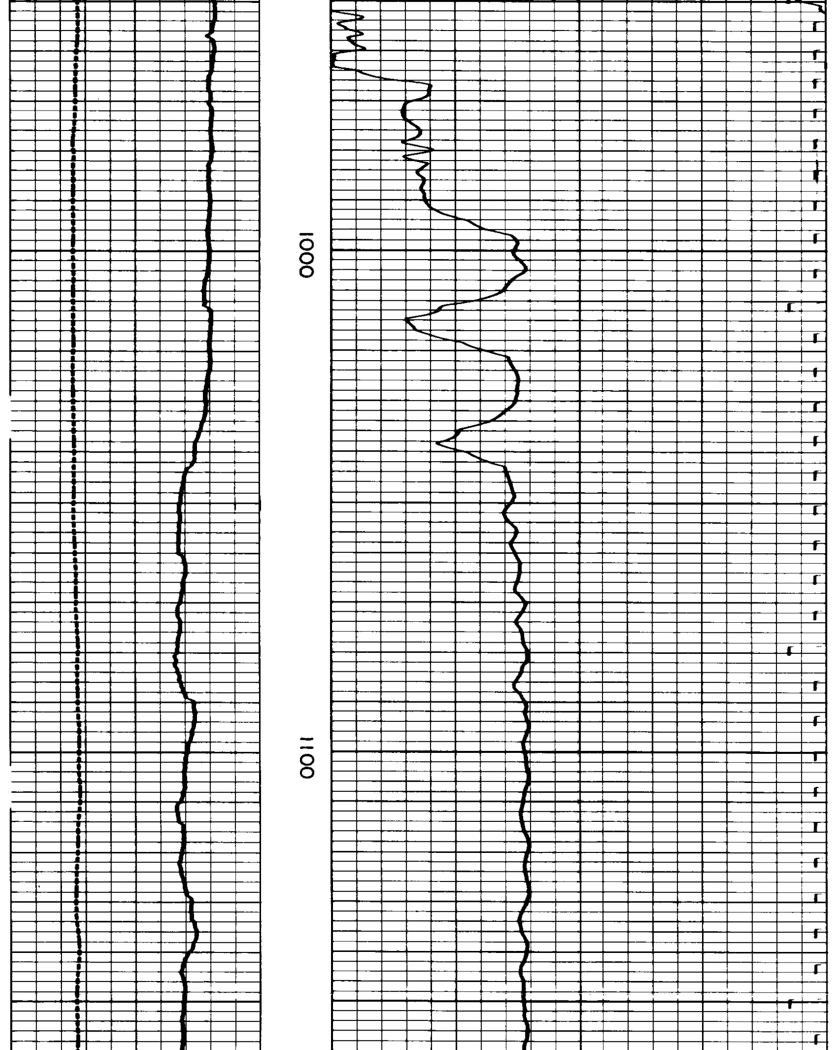
170 120 70

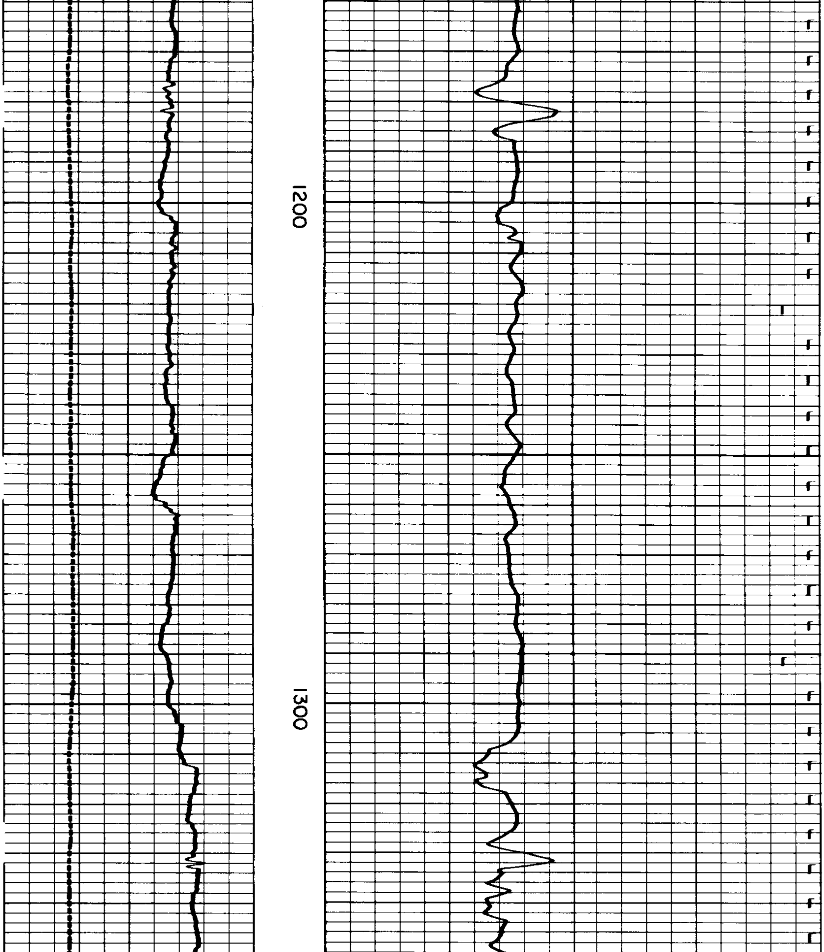
220 170

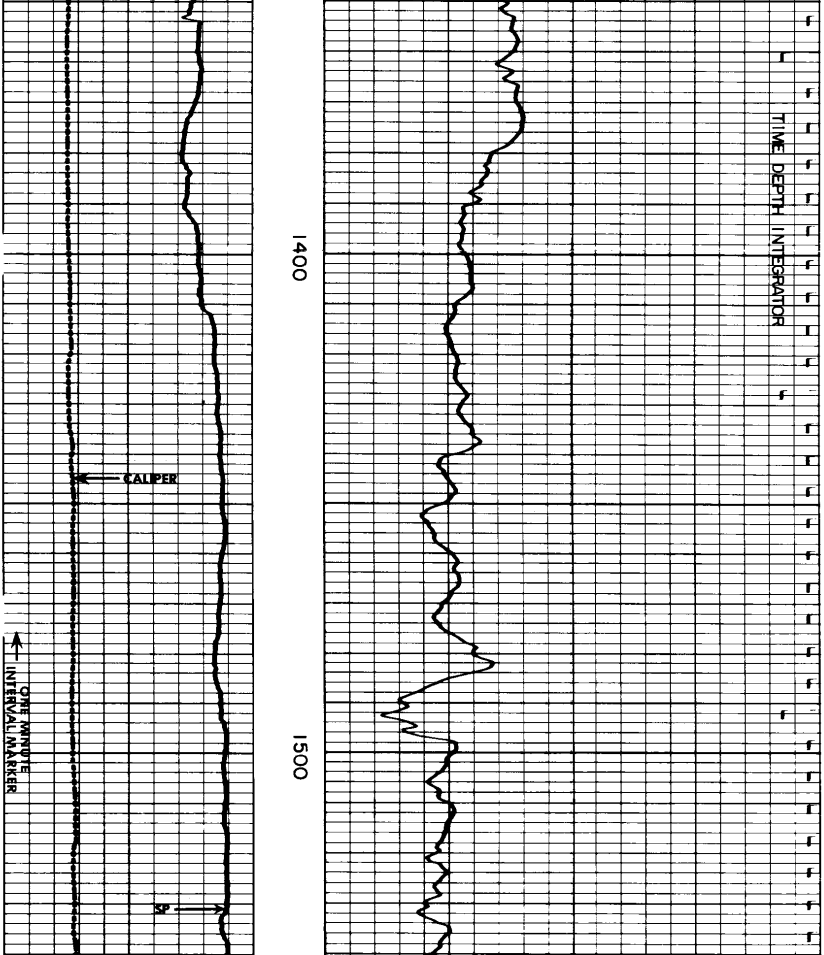


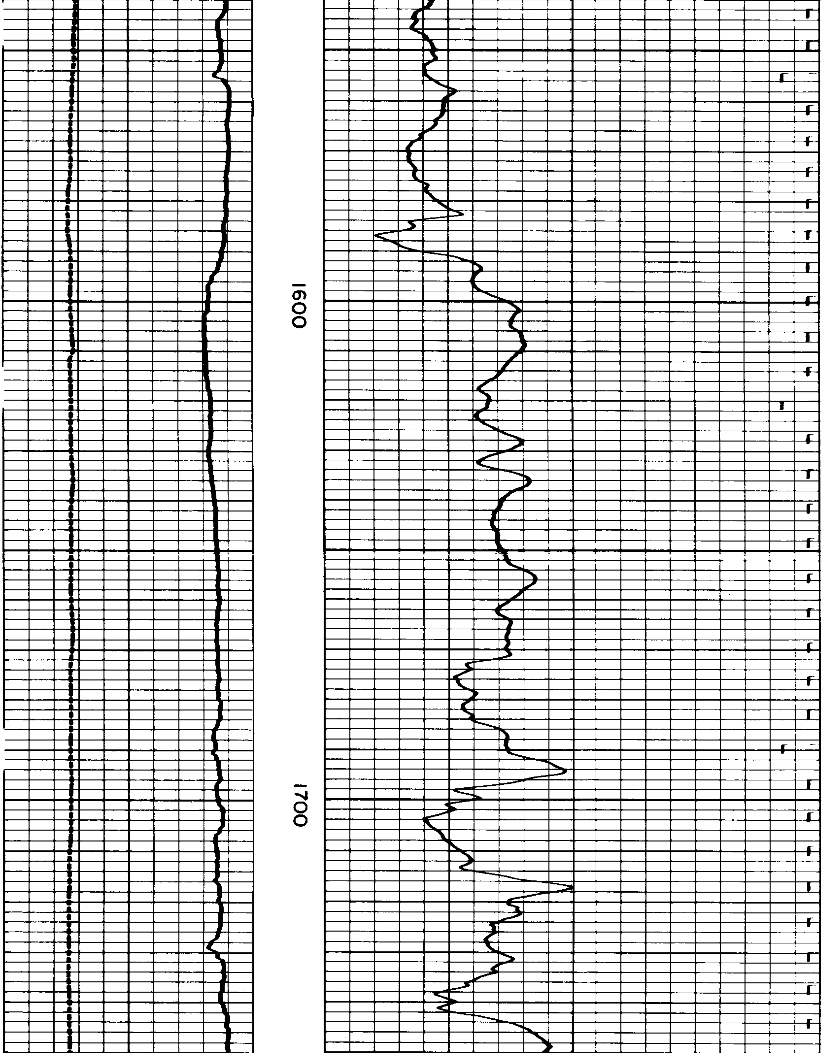


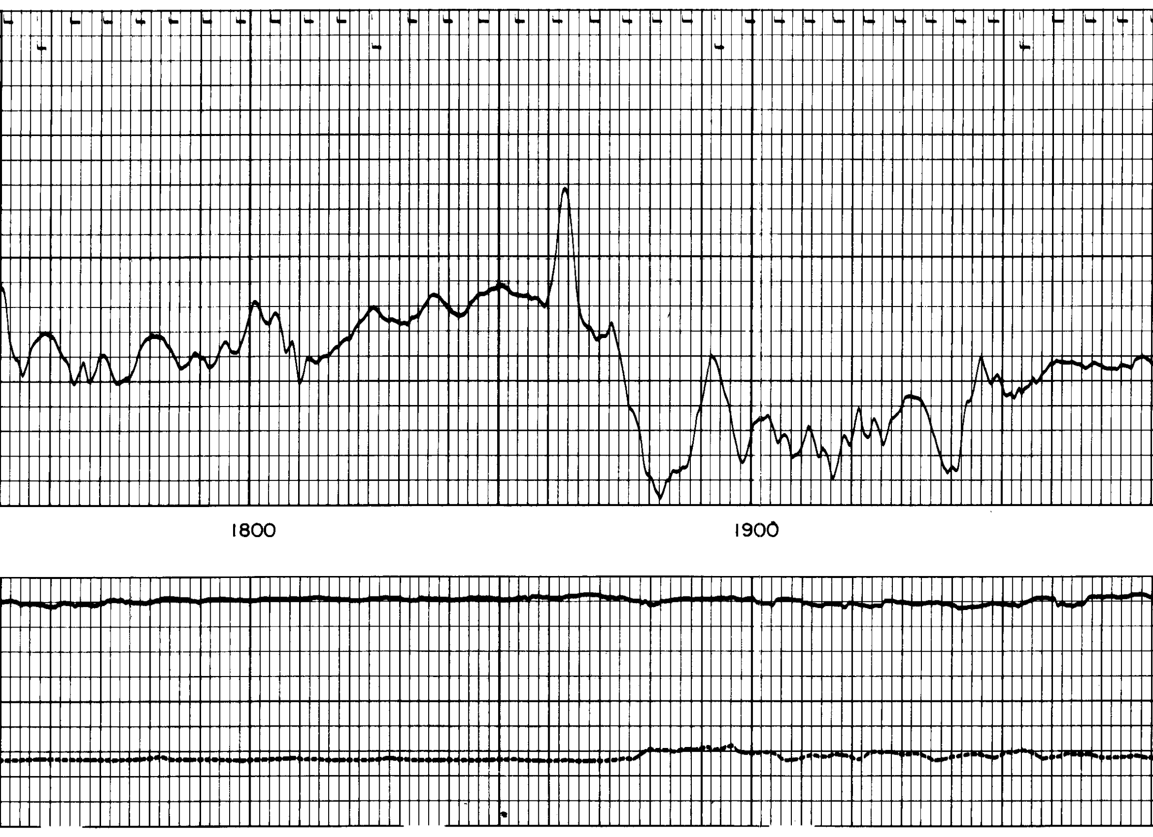


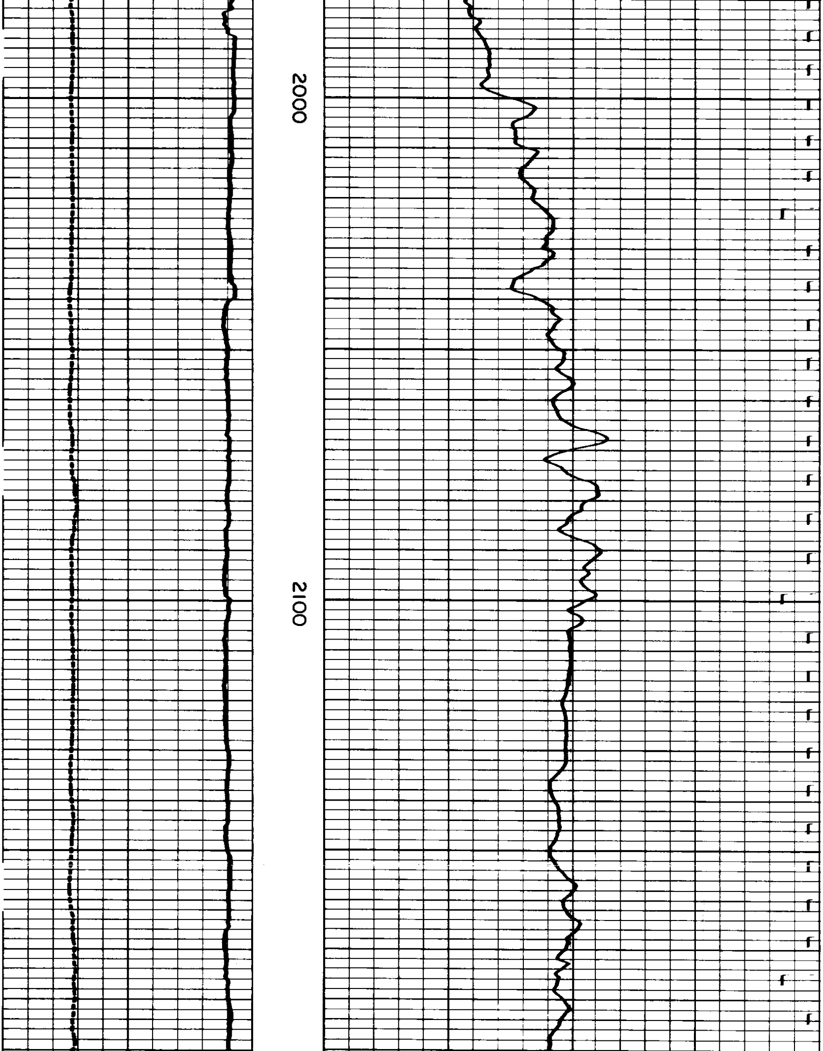


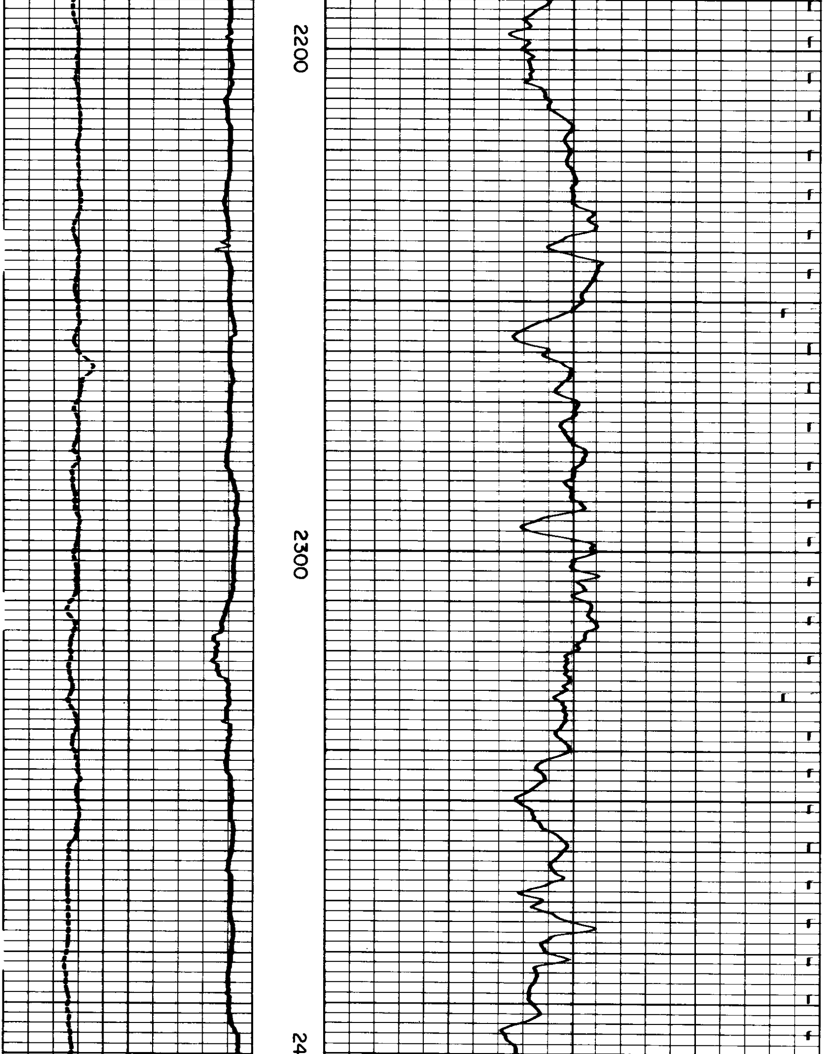


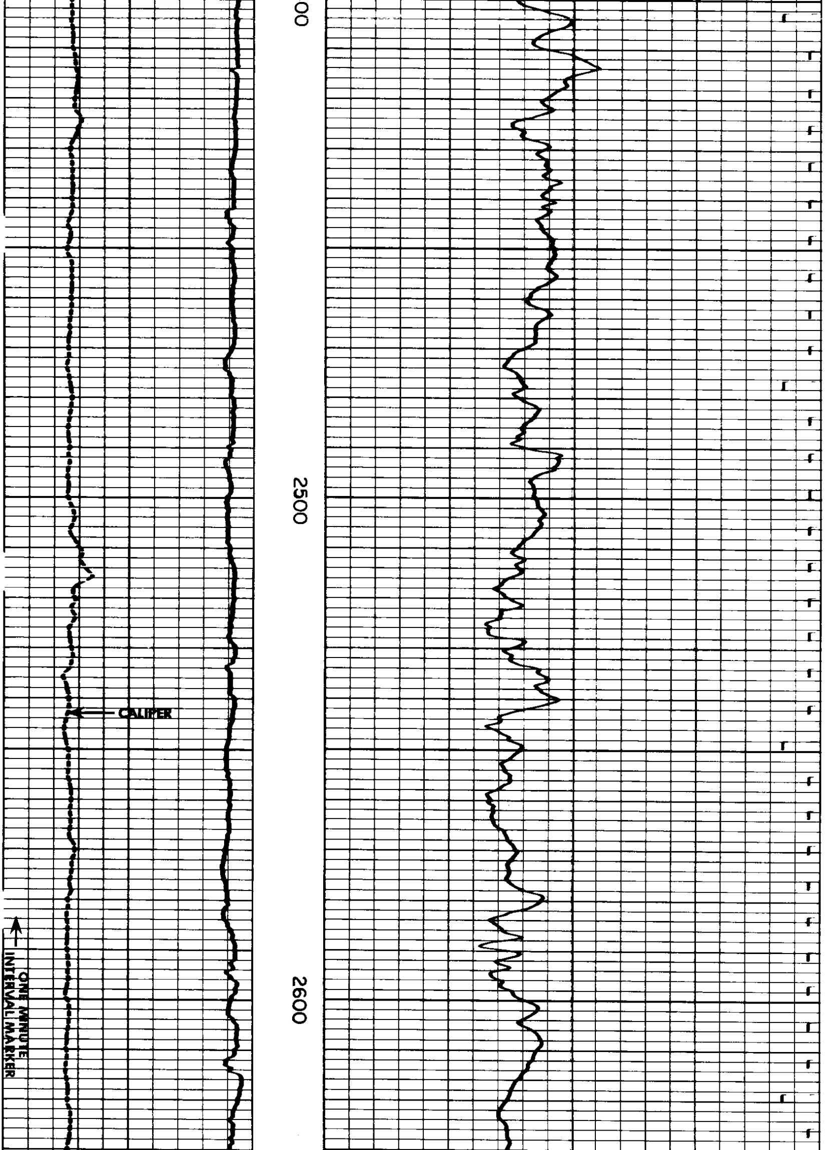


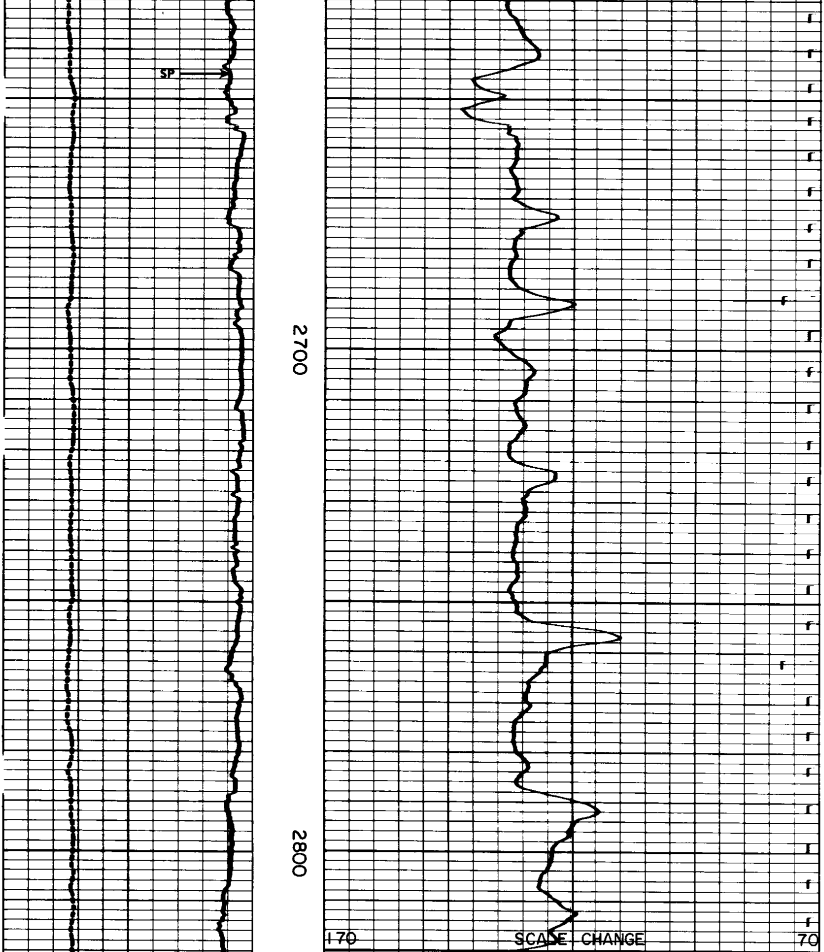


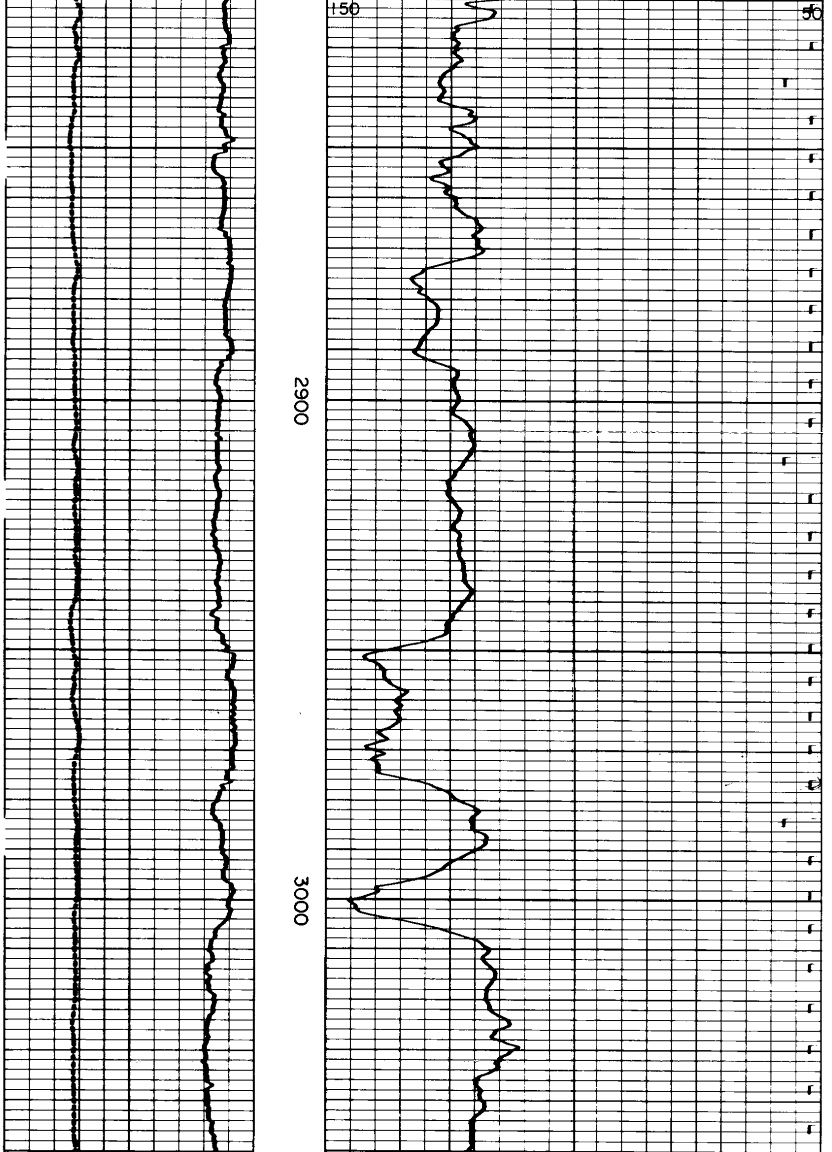


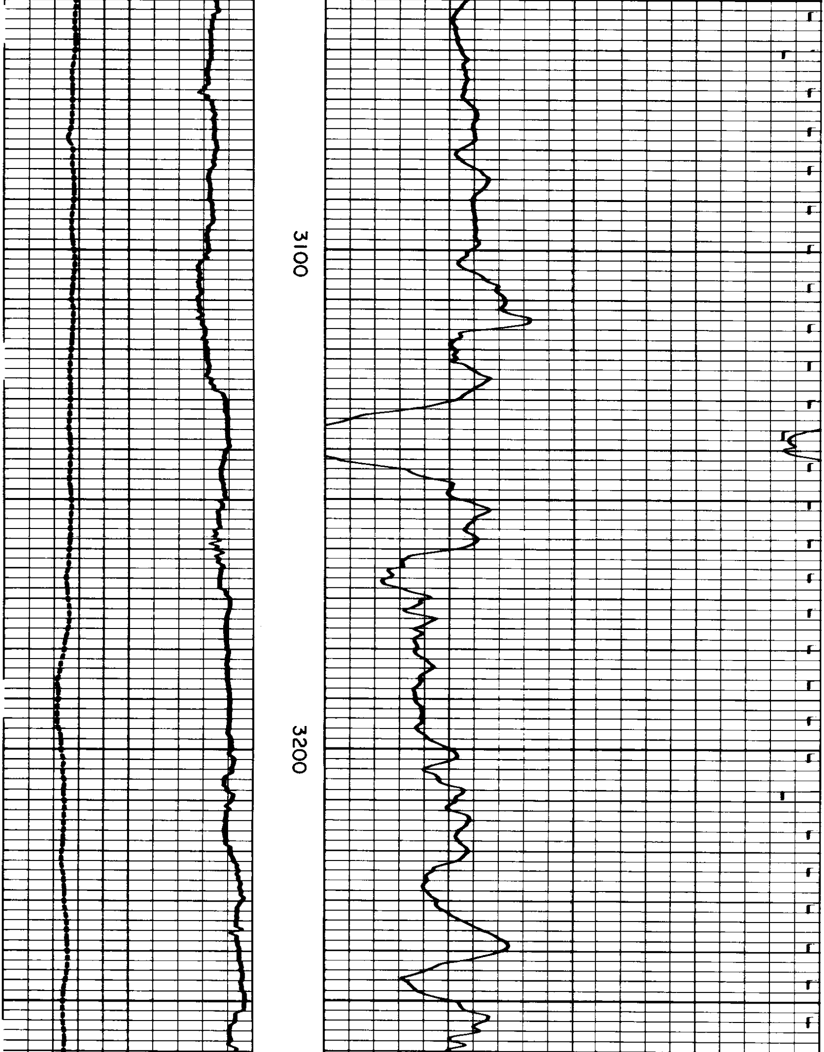


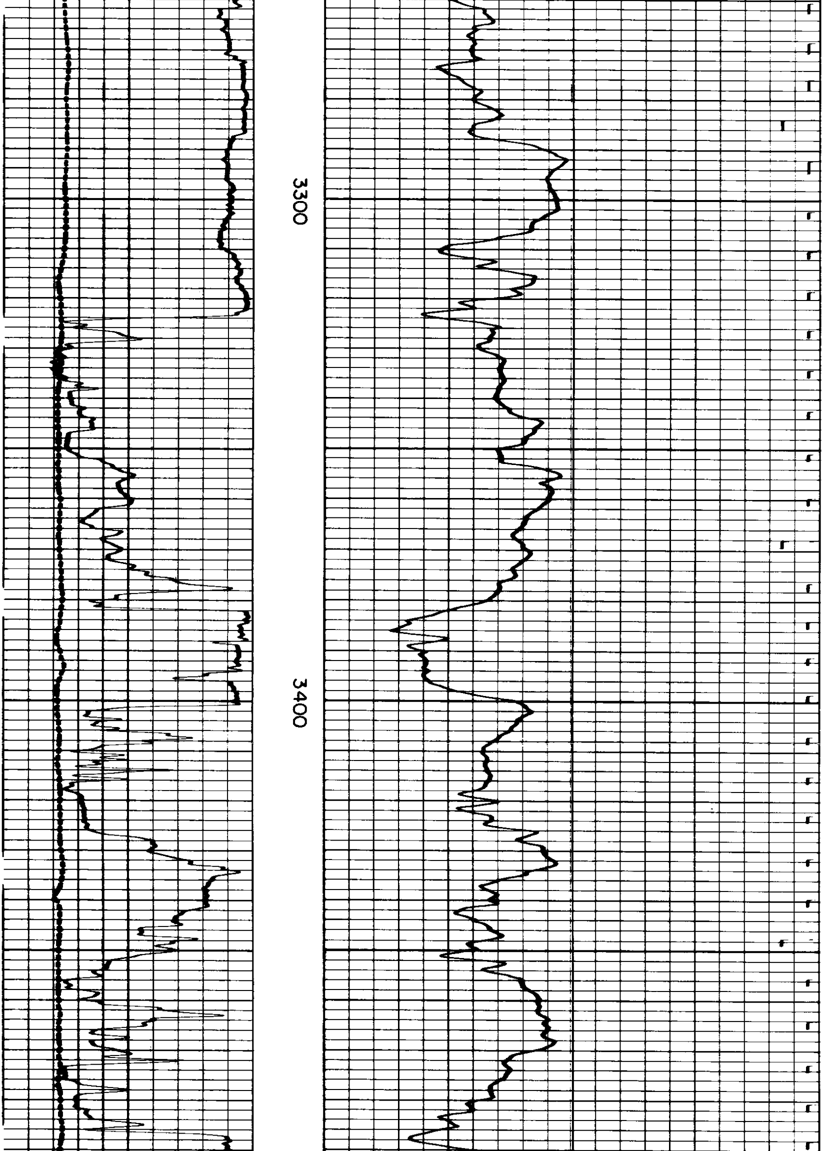


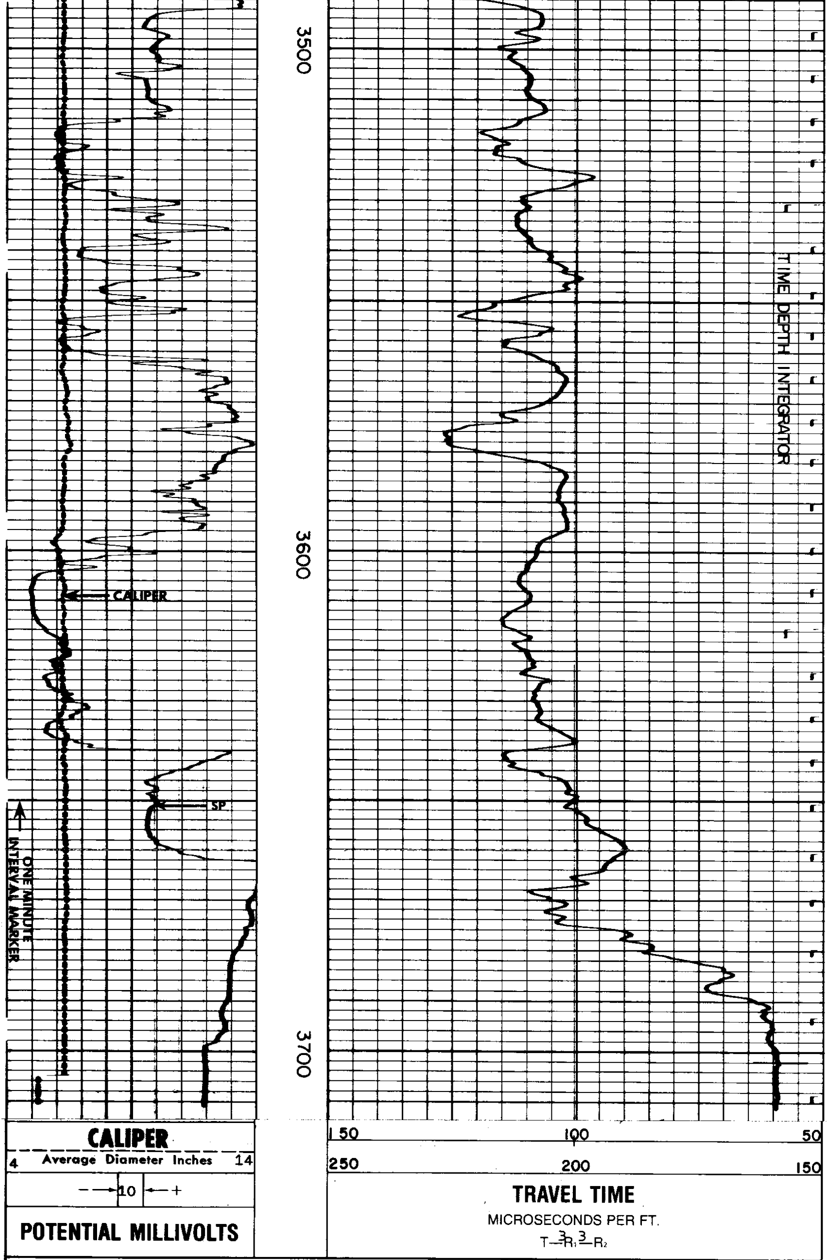












REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY 13 2
MIST NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 3702
T.D. DRILLER 3709
T.D. WELEX 3709
ELEV: K.B. 1031.33 G.L. 1020.83