CC 13-02-65

Welex

2"=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:

Other Services: DIGL DIP ✓

Sec. 2 Twp. 6N Rge. 5W

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
Source of Sample	CIRCULATED		
R_m @ Meas. Temp.	3.75 @ 68 °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.90 @ 56 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.90 @ 58 °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|
R_m @ BHT	2.05 @ 124°F	@ °F	@ °F
Time Since Circ.	6 HOURS		
Max. Rec. Temp.	124°F @ T.D.	°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

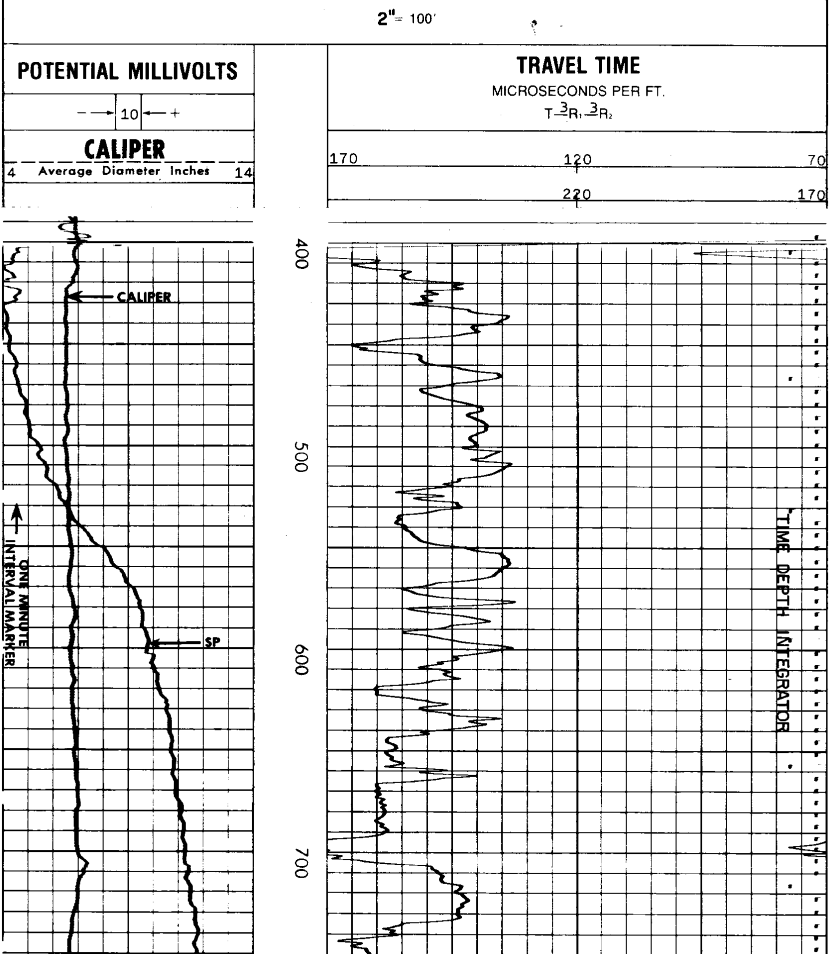
SCALE CHANGES

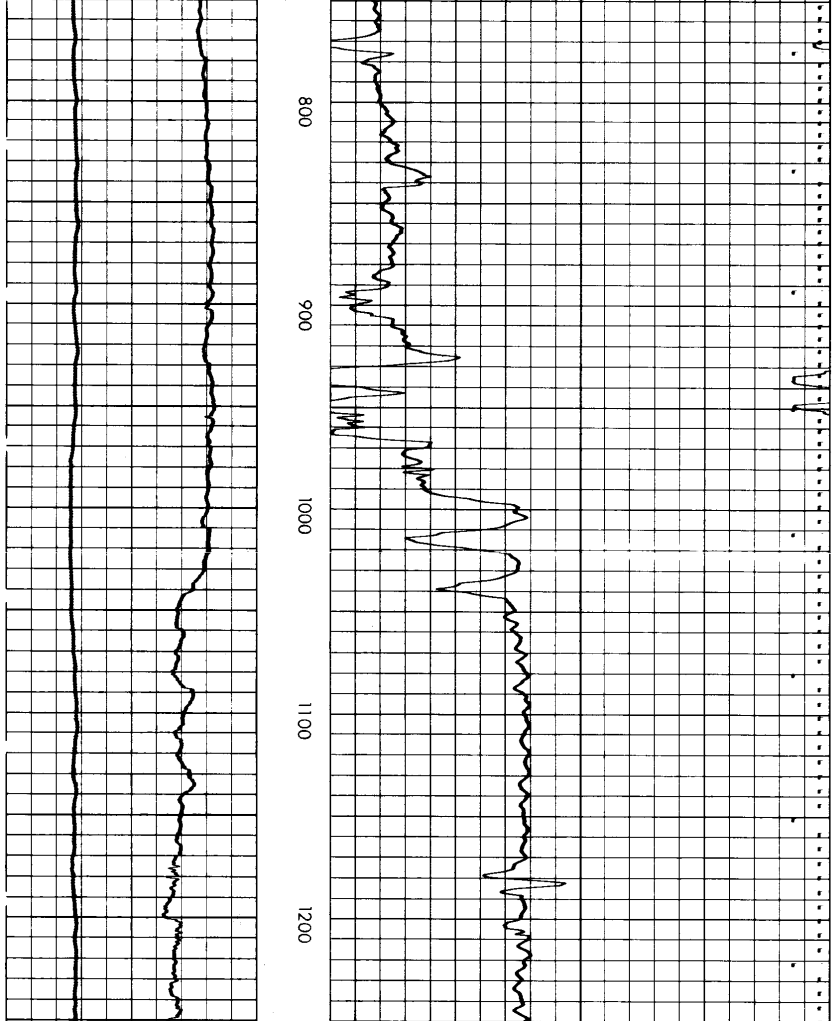
Type Log	Depth	Scale Up Hole	Scale Down Hole
DELTA T	2820	70-170	50-150

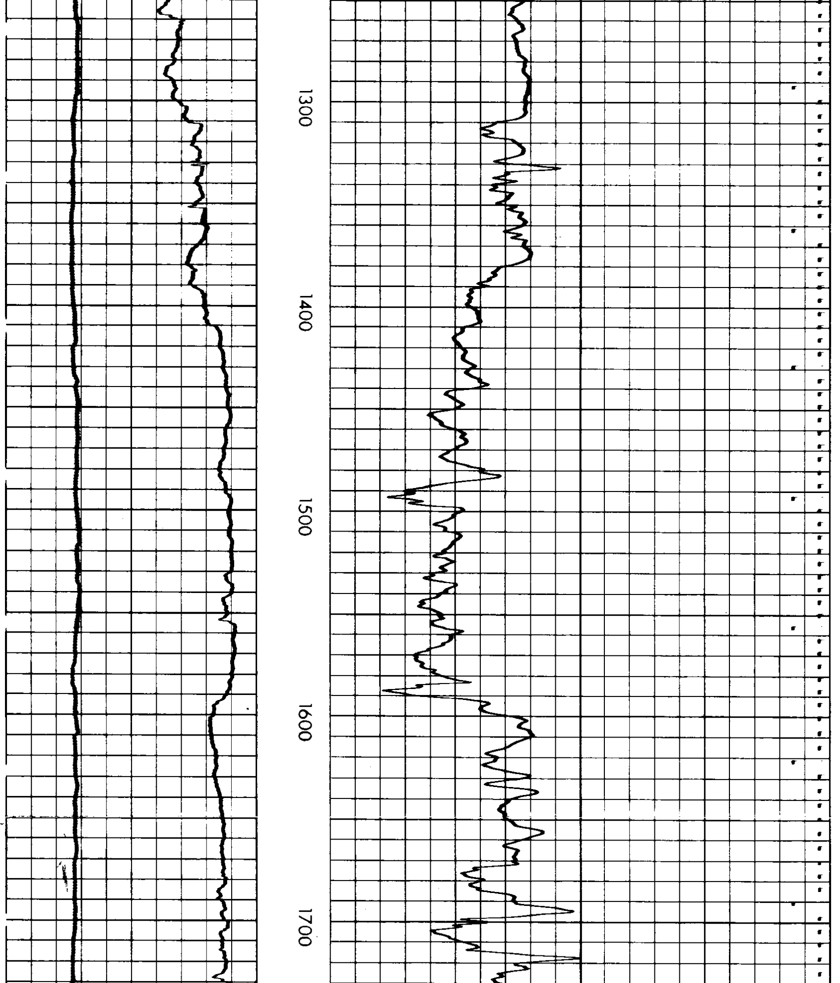
EQUIPMENT DATA

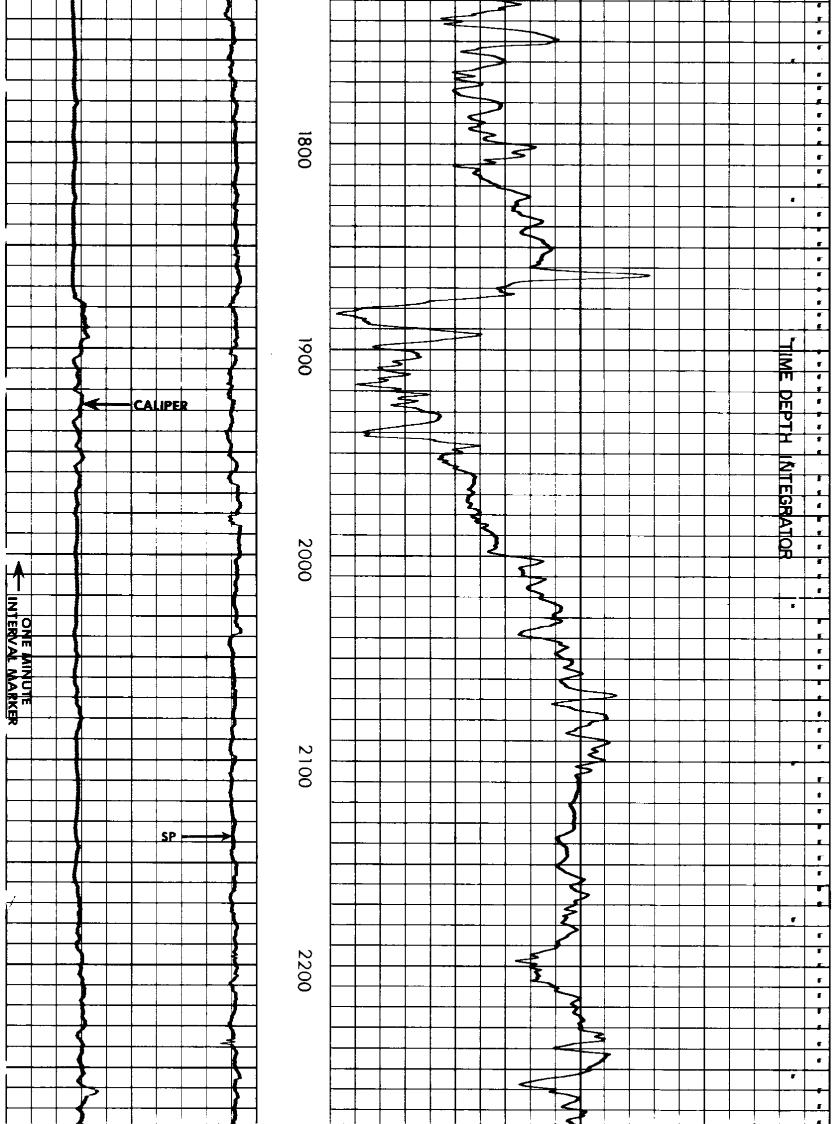
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	24-A		CENT	

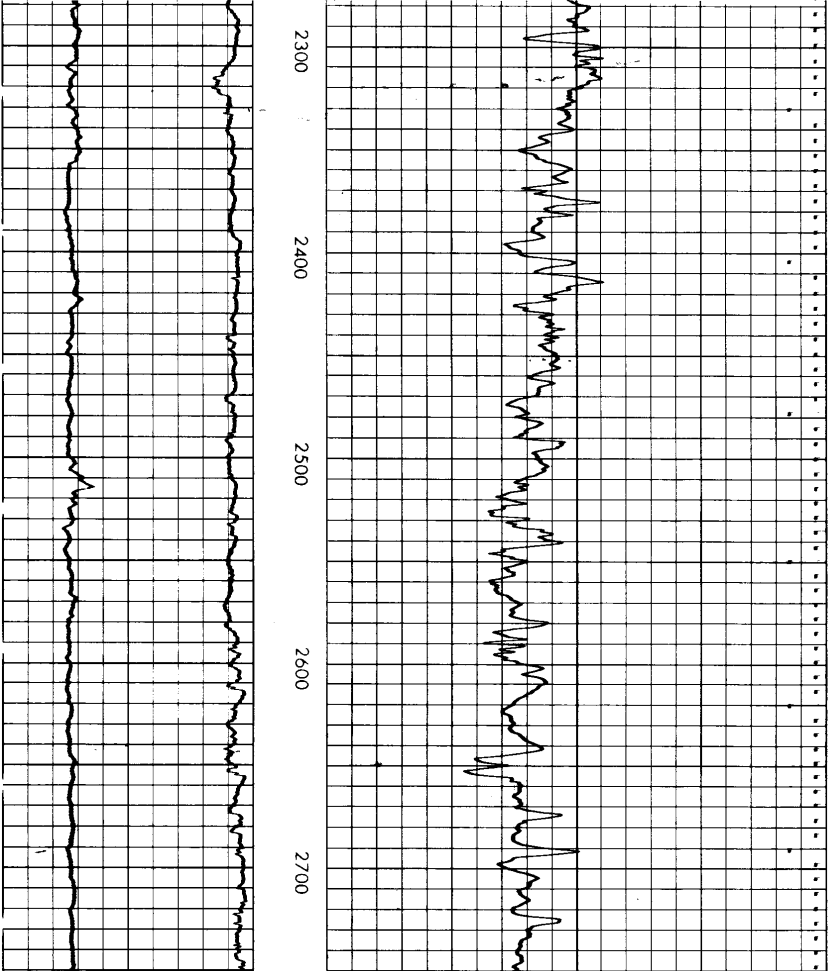
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations 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

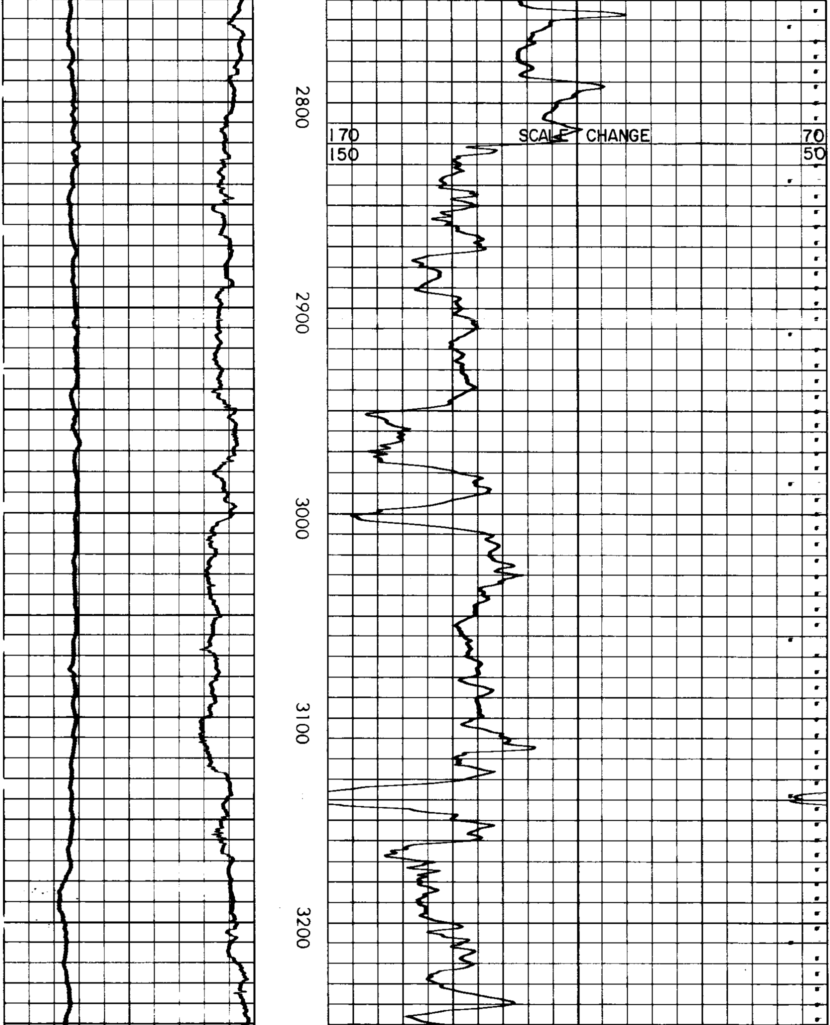


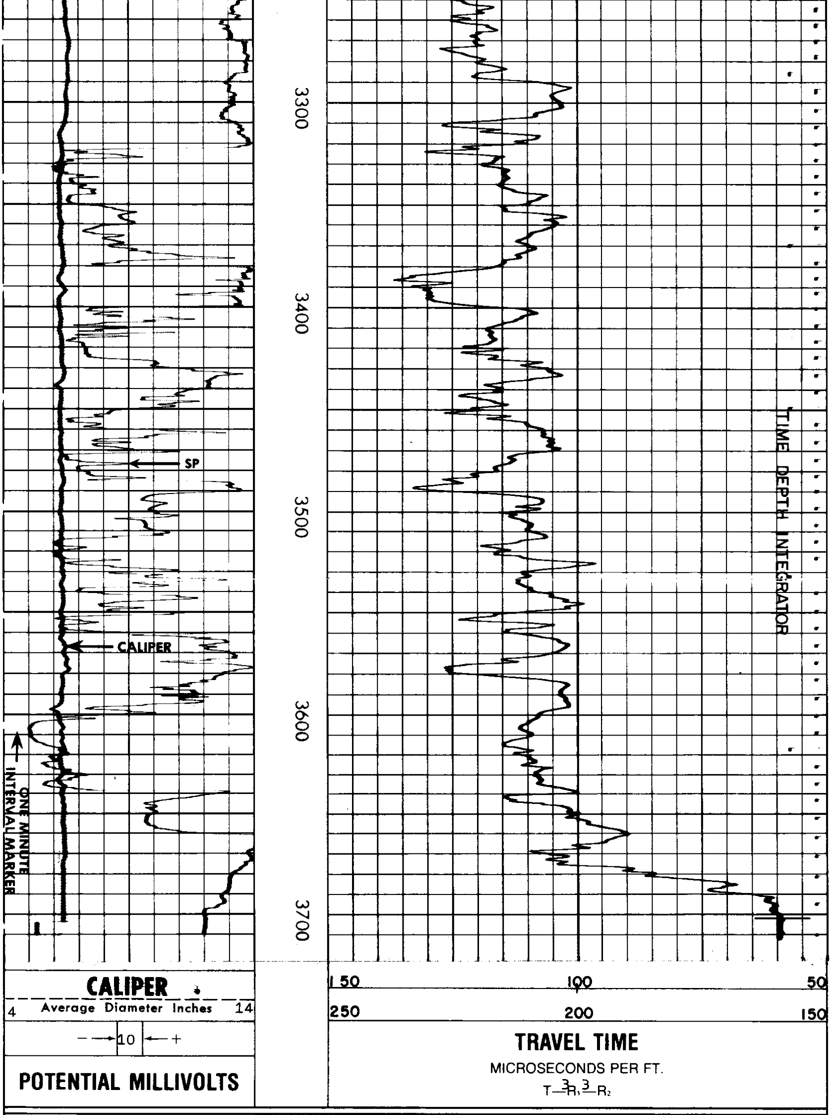






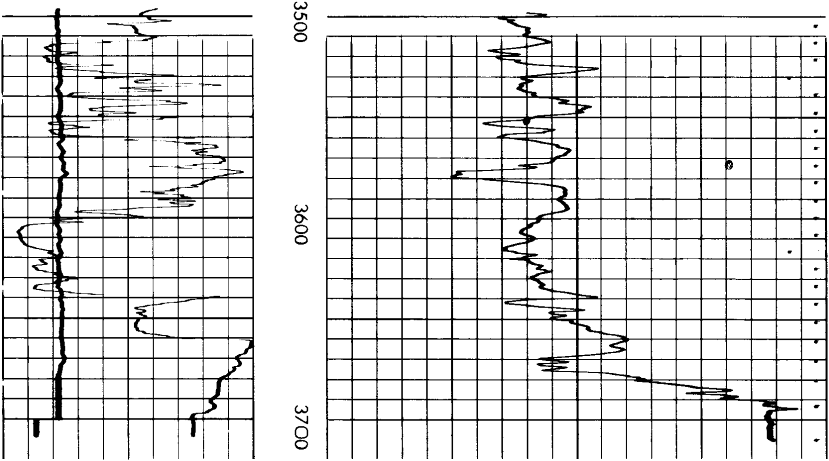






REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY 13 2
MIST NEHALEM BASIN
COLUMBIA COUNTY, OREGON

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

REPEAT SECTION