CC 14-02-65

Welex
5"=100'

COMPENSATED ACOUSTIC VELOCITY LOG

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 14-2
FIELD MIST NEHALEM BASIN
County COLUMBIA State OR.

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY 14-2
FIELD MIST NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

RECEIVED PTLD
DEC 15 1980
DEPT OF GE...

Location
330' NORTH & 546' EAST OF SOUTHWEST CORNER OF:
Sec. 2 Twp. 6W Rge 5W

Other Services:
DIGL
DIP

Permanent Datum G.L. Elev. 1182.45
Log Measured From K.B. 10.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 1192.85
D.F.
G.L. 1182.45

Date	11-5-80			
Run No.	ONE			
Depth—Driller	3582			
Depth—Welex	3582			
Btm. Log Inter.	3576			
Top Log Inter.	522			
Casing—Driller	7 @ 522	@	@	@
Casing—Welex	522			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF			
Dens. I Visc.	70 I 20	I	I	I
pH I Fluid Loss	10.5 I 5.2 ml	I ml	I ml	I ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	3.44 @ 71 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.18 @ 52 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.98 @ 53 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	I	I	I
R_m @ BHT	1.87 @ 130°F	@ °F	@ °F	@ °F
Time Since Circ.	1 1/2 HRS.			
Max. Rec. Temp.	130°F @ BHT	°F @	°F @	°F @
Equip. I Location	8586 I WDLD	I	I	I
Recorded By	PARMELEE			
Witnessed By	BRUER			

Fold Here

Service Ticket No 055095 Remarks:

Change in Mud Type or Additional Samples

Date | Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	I	I
ph | Fluid Loss	I ml	I
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}	I	I
R_m @ BHT	@ °F	@ °F
R_{mf} BHT	@ °F	@ °F
R_{mc} BHT	@ °F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole
AVL	2500	170 70	150 50

EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	AVL 64257			
	GAMMA 29484			

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.

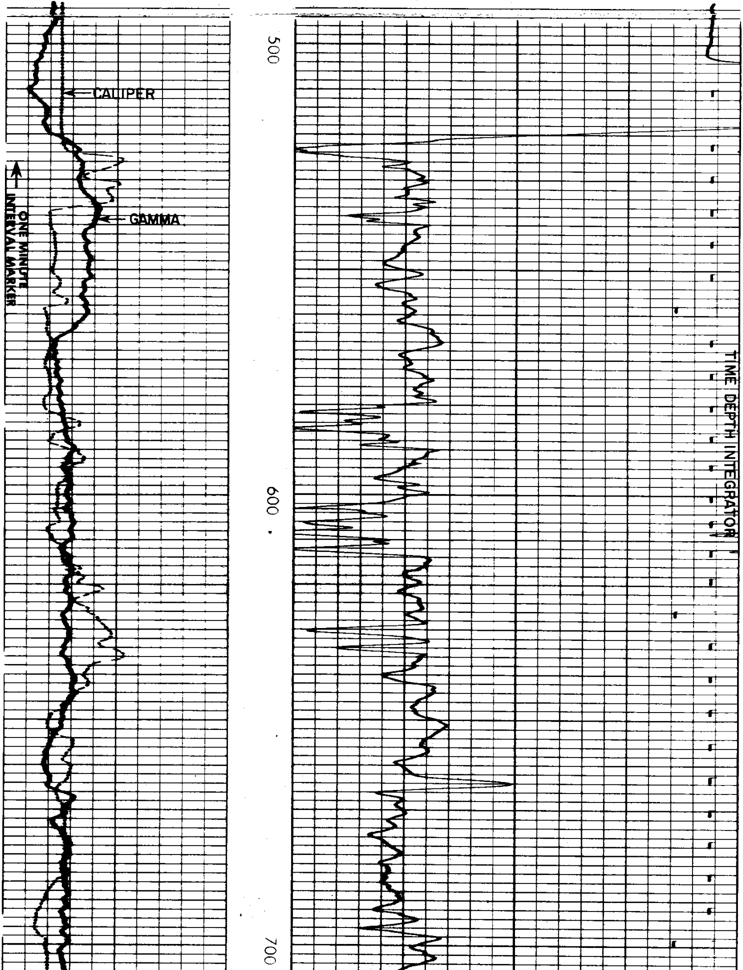
5" = 100'

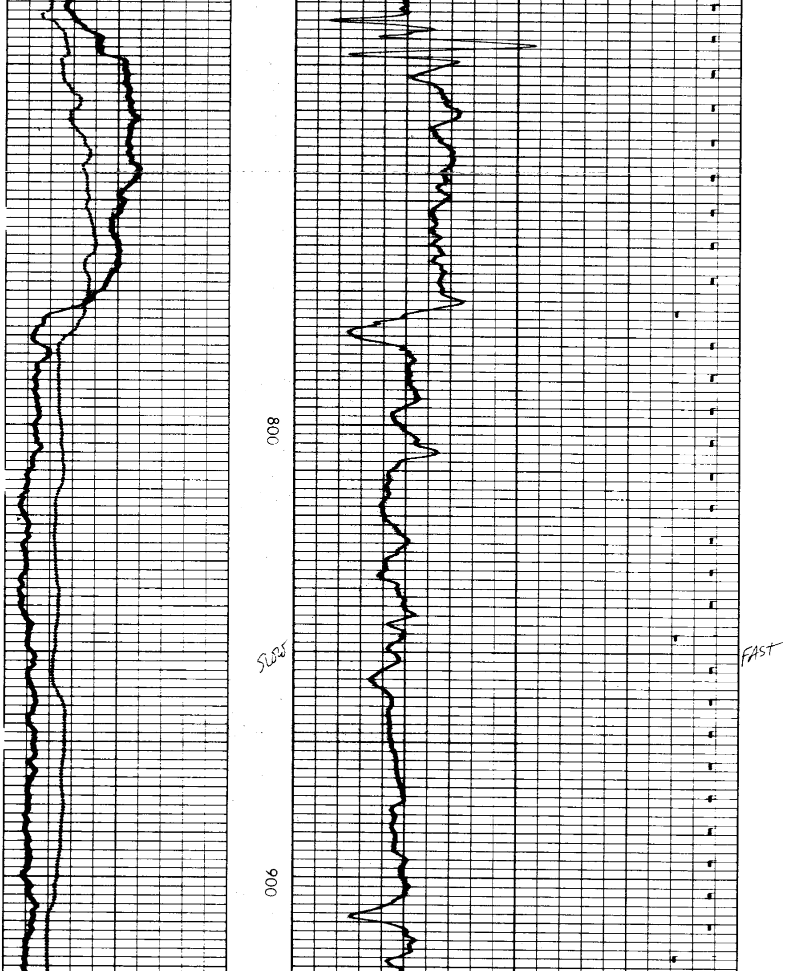
GAMMA
→
RADIATION INCREASES

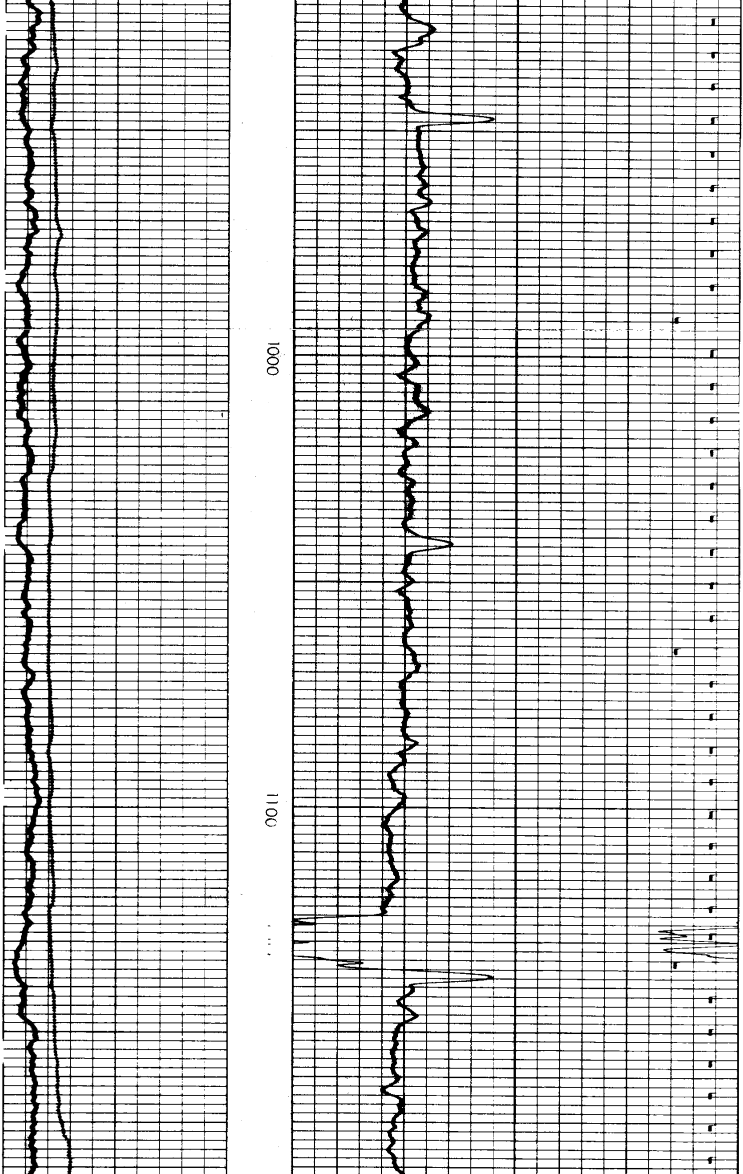
CALIPER
4 Average Diameter Inches 14

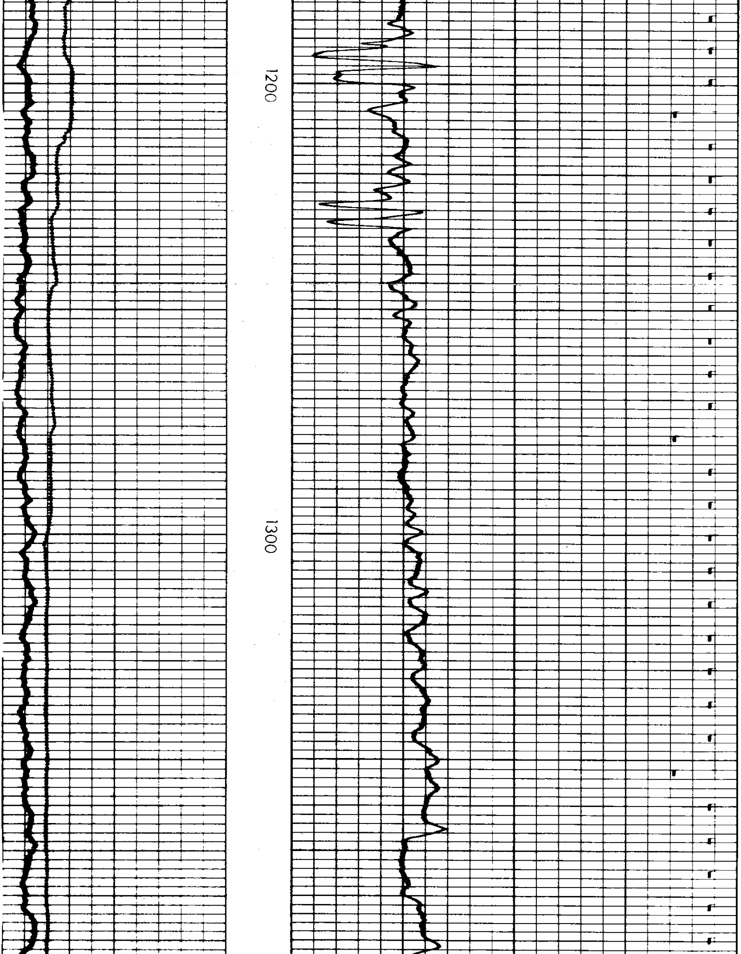
TRAVEL TIME
MICROSECONDS PER FT.
T 3 R1 3 R2

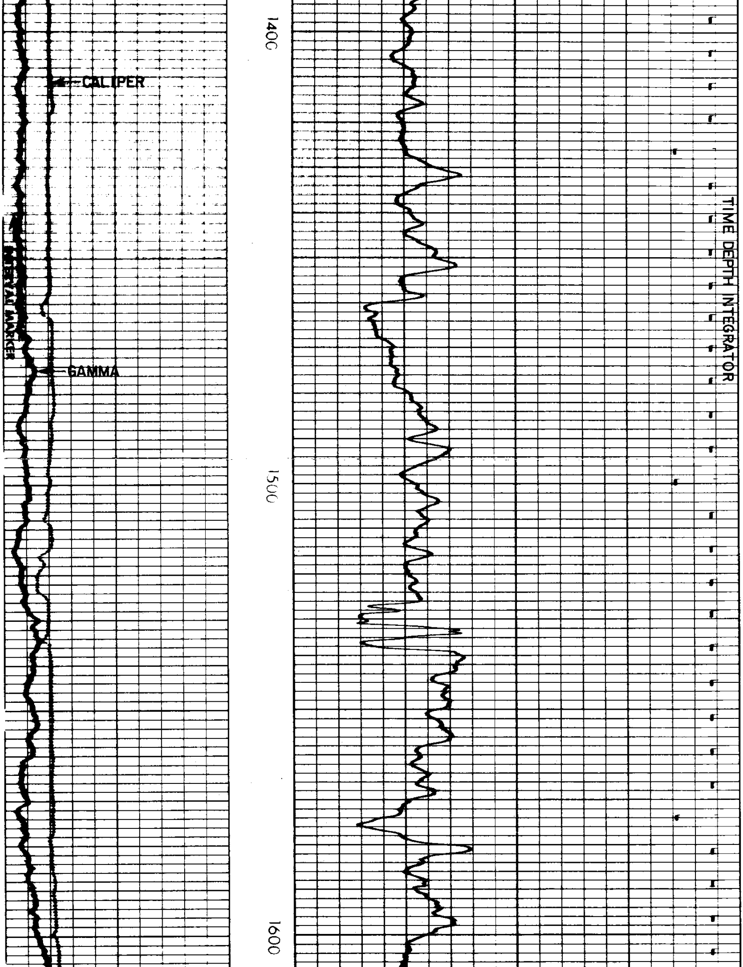
170 120 70

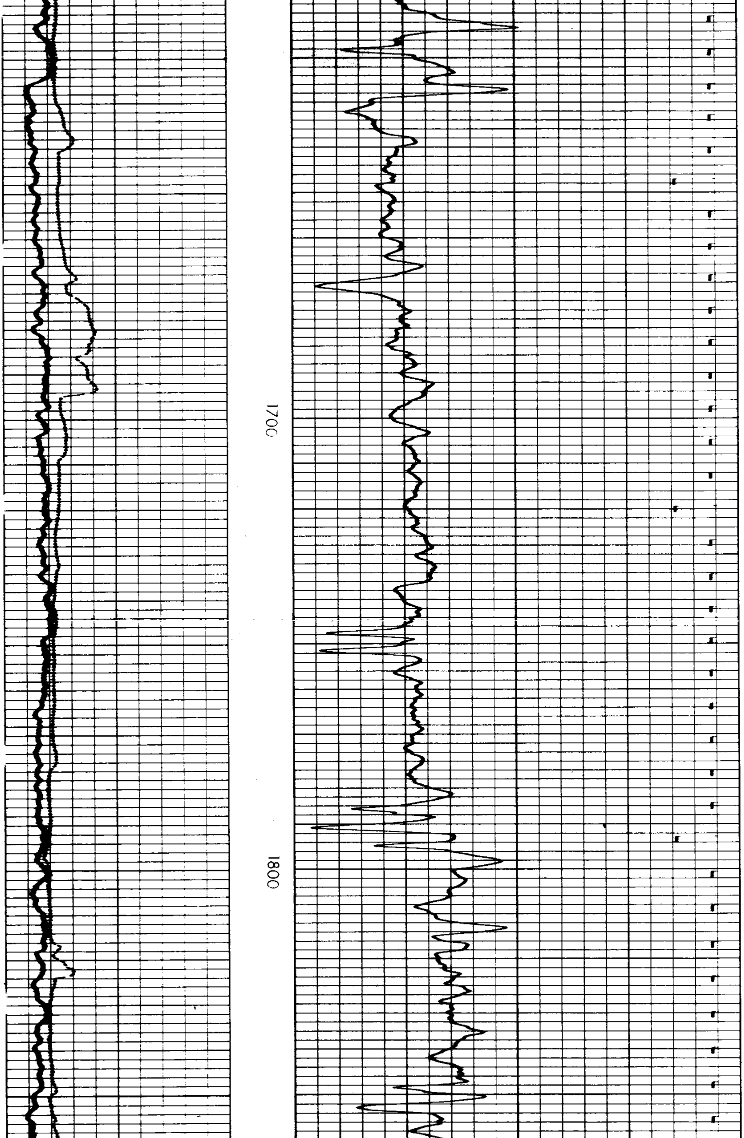


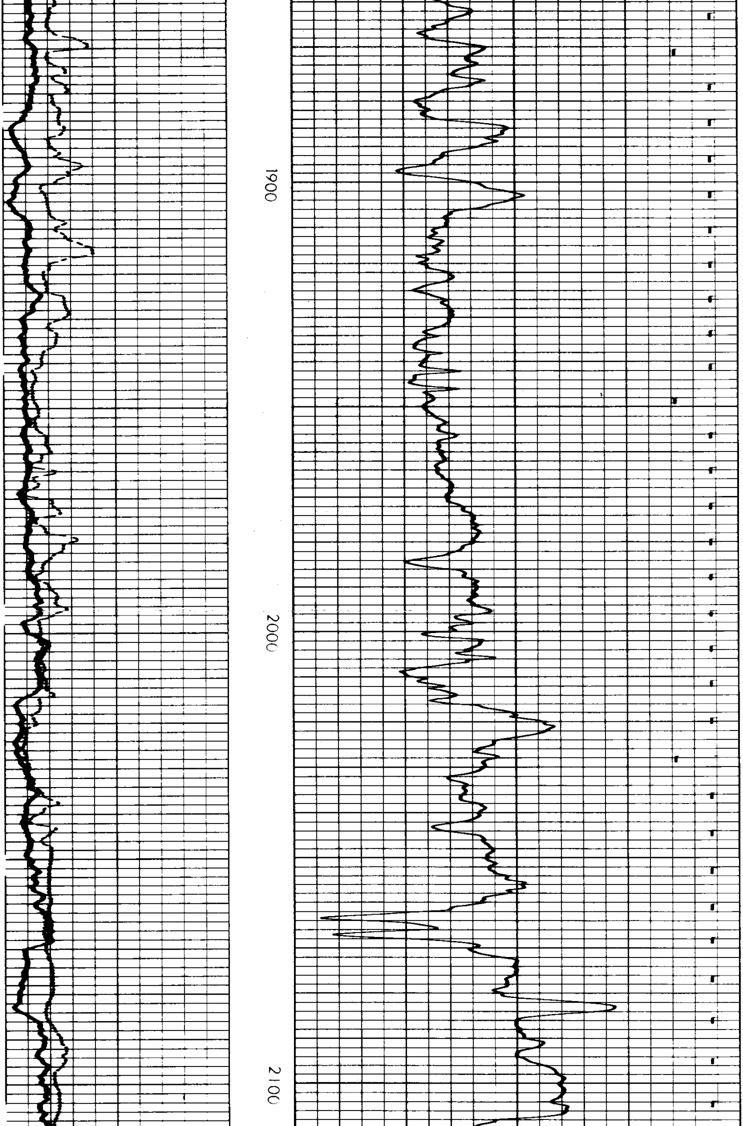


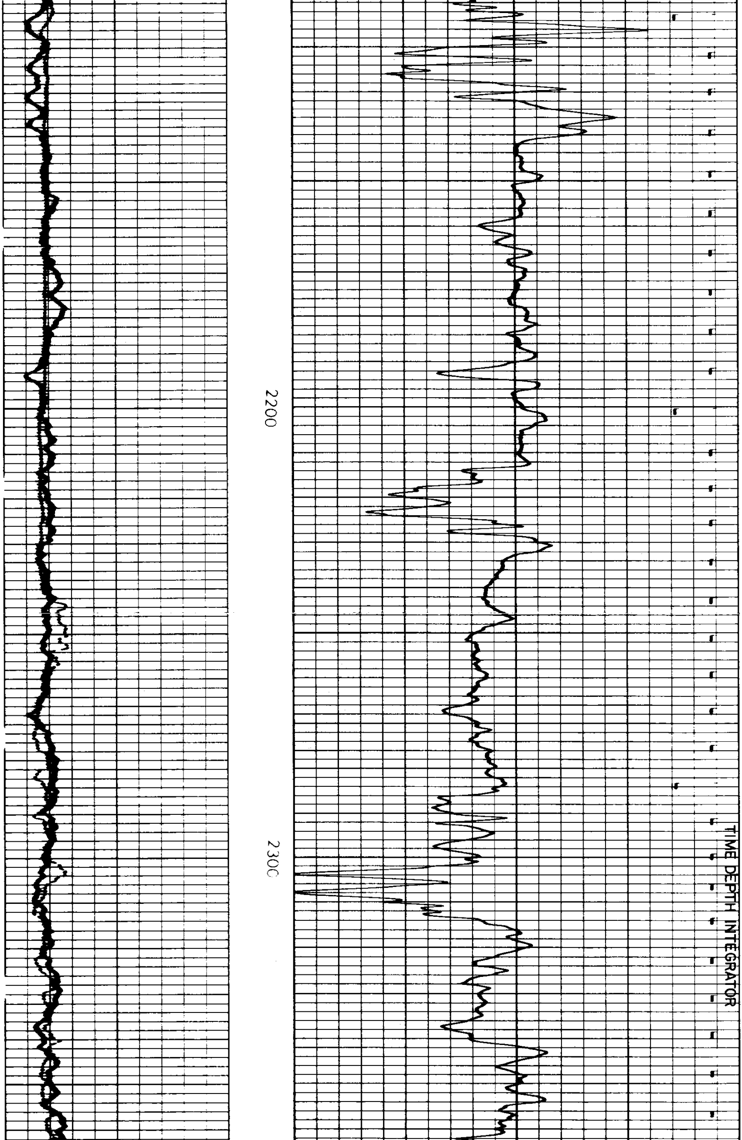


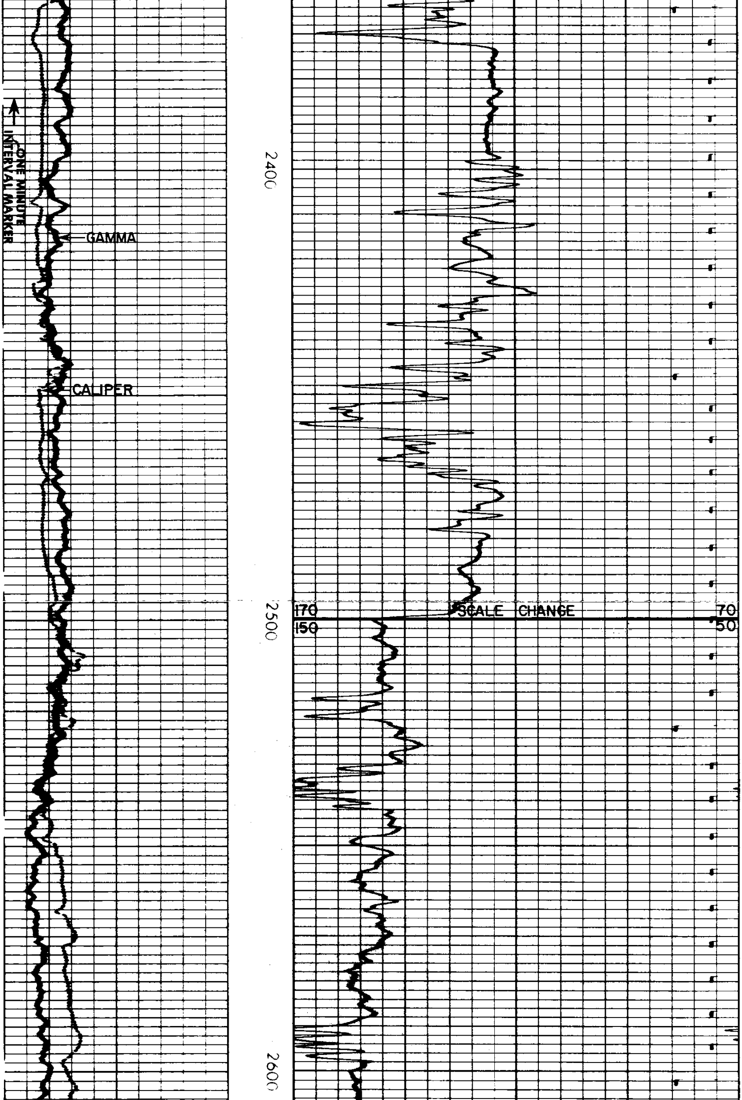


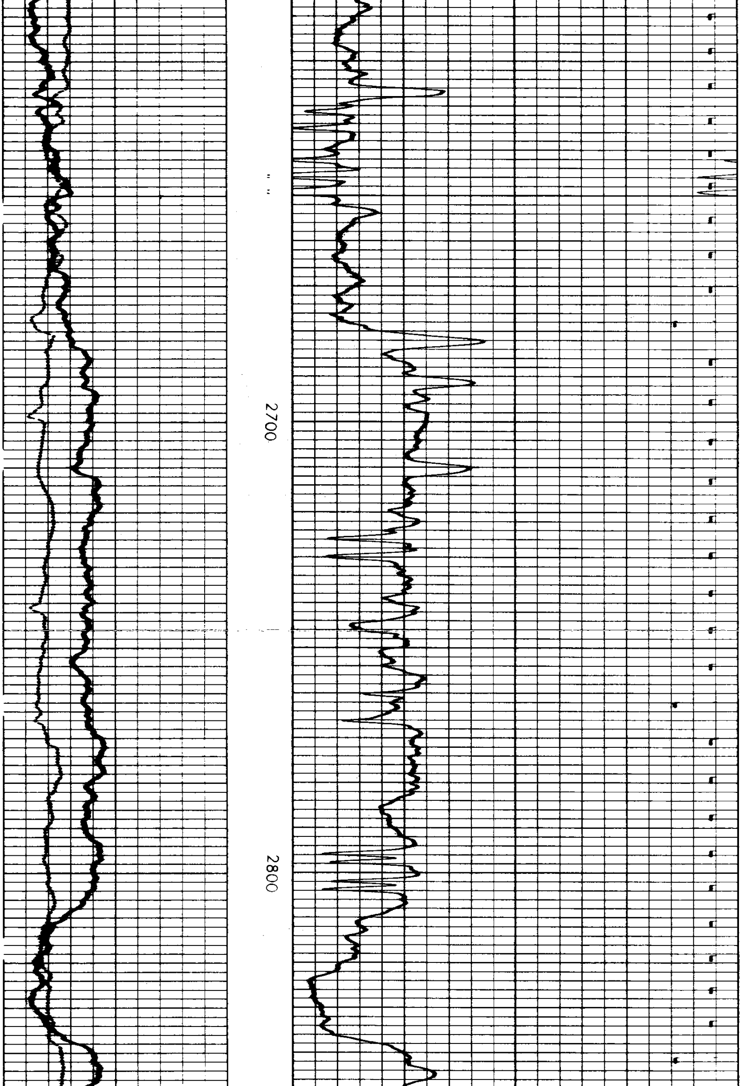


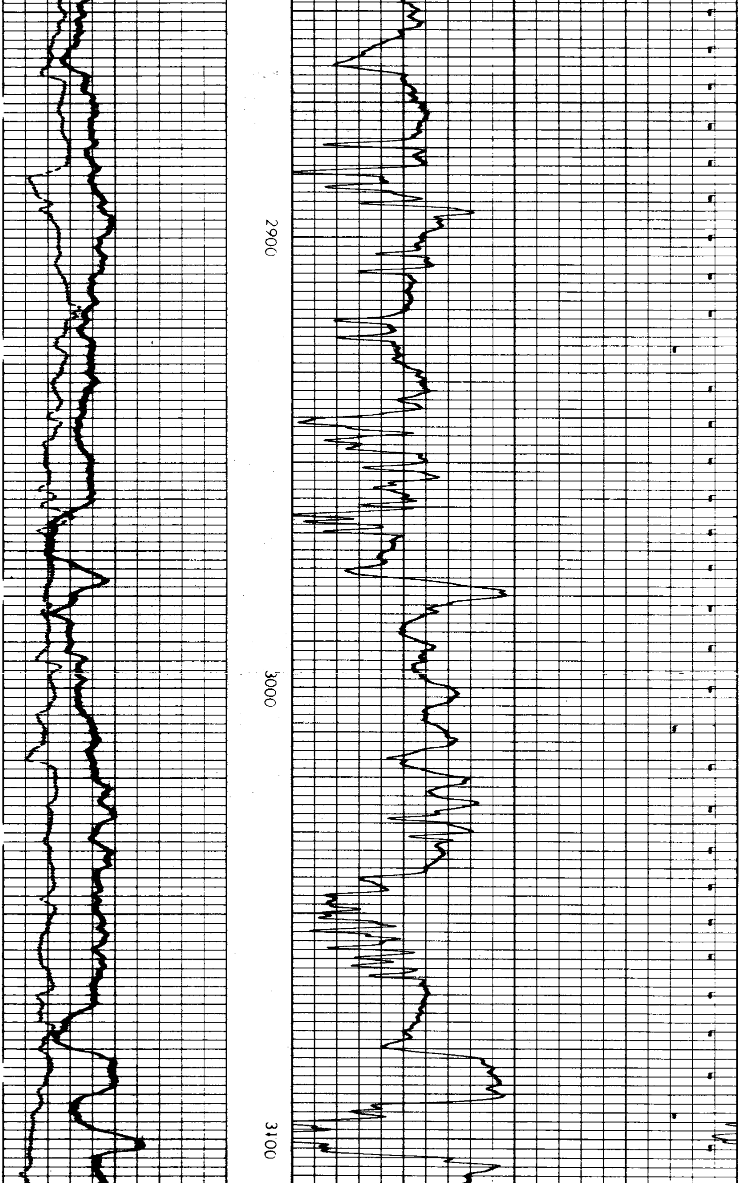


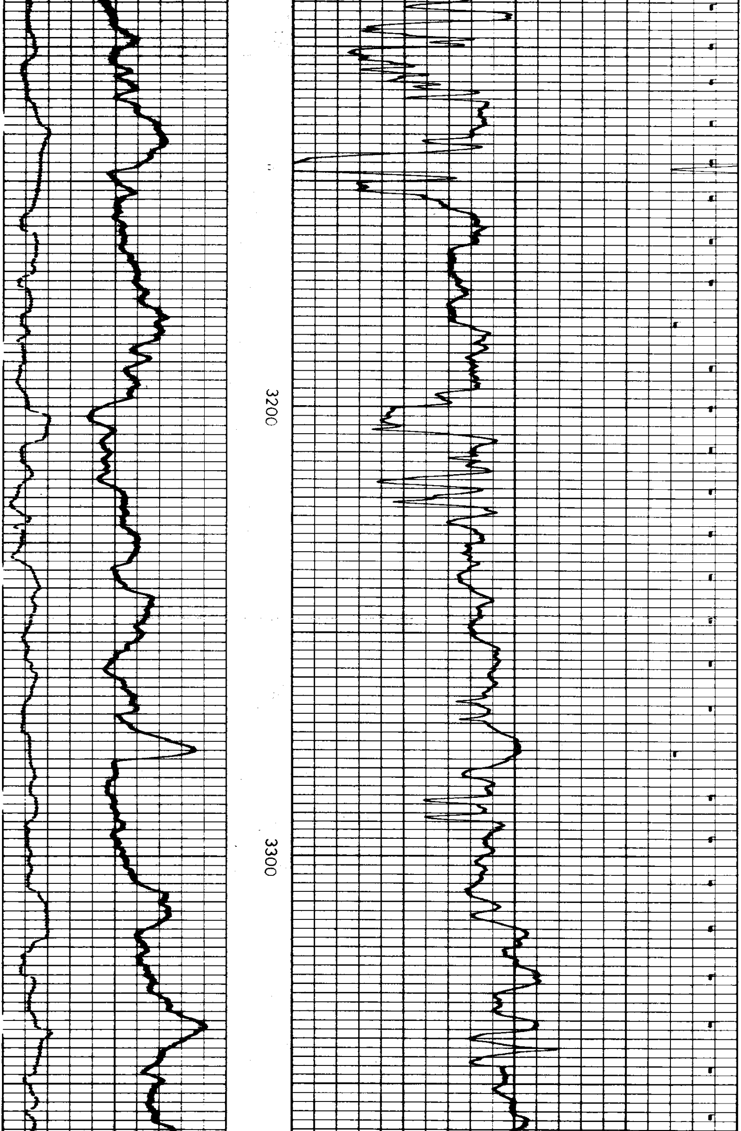


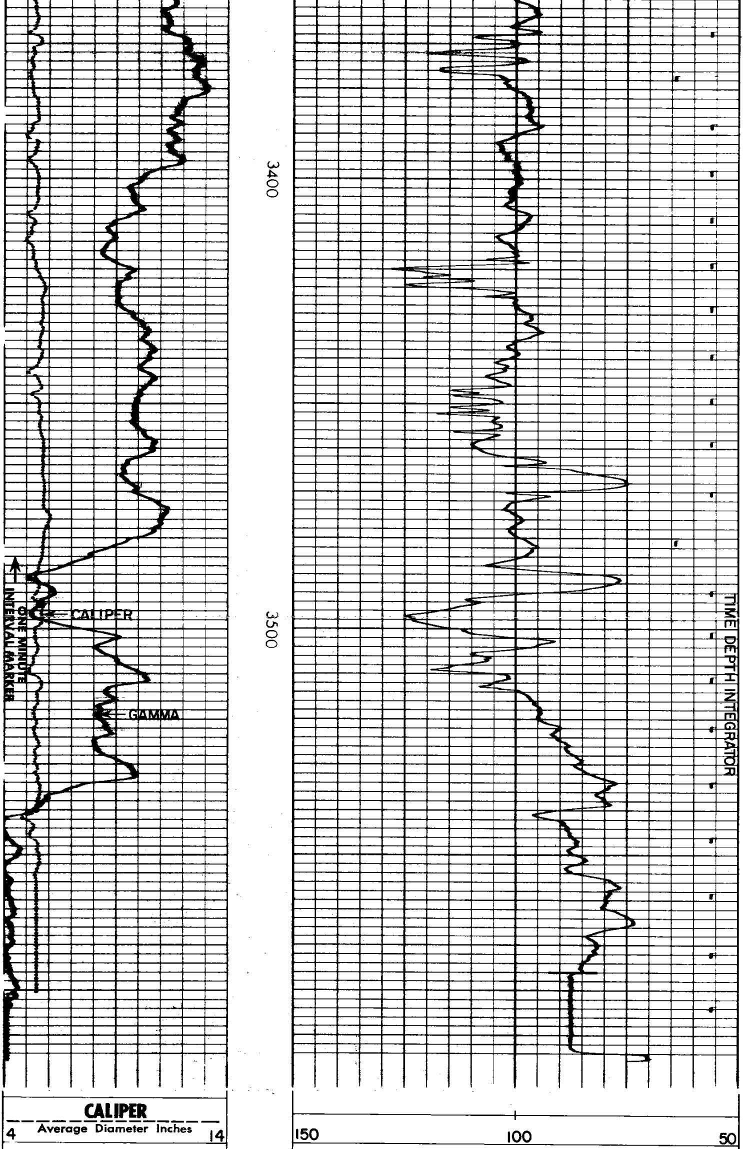












GAMMA
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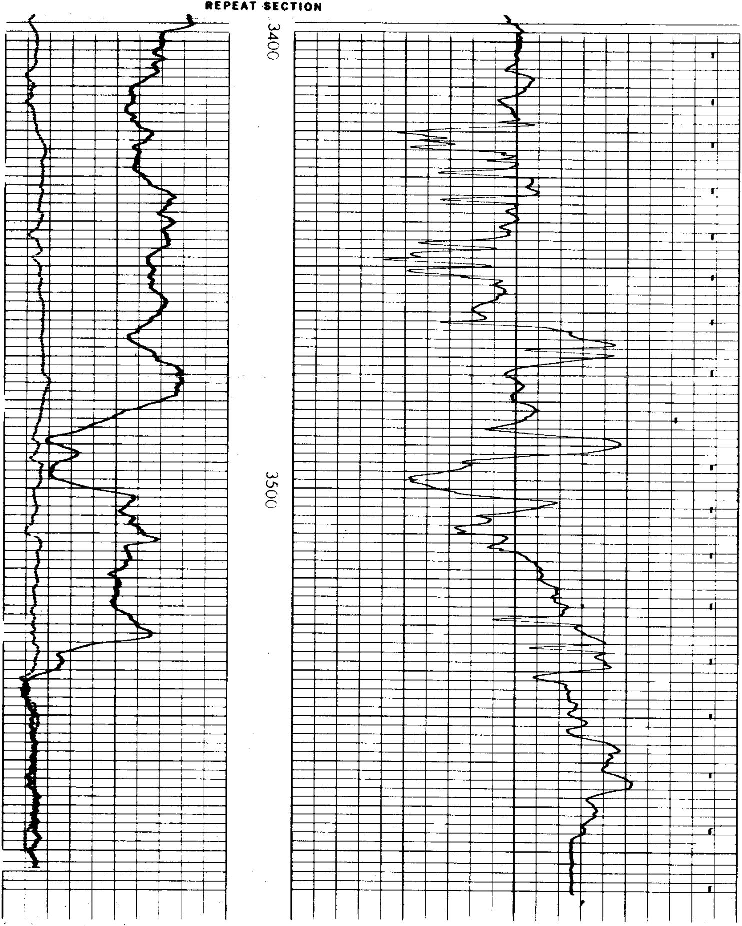
RADIATION INCREASES

TRAVEL TIME
MICROSECONDS PER FT.
$T\underline{3}R_1\underline{3}R_2$

REICHHOLD ENERGY CORPORATION
COLUMBIA COUNTY 14-2
MIST NEHALEM BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 3576
T.D. DRILLER 3582
T.D. WELEX 3582

ELEV: K.B. 1192.85 G.L. 1182.45