Welex

2"=100'

DUAL INDUCTION GUARD LOG

WITH 2" LINEAR CORRELATION LOG

COMPANY OREGON NATURAL GAS & DEVELOPMENT COMP.
WELL INDEPENDENCE 12-25
FIELD PROSPECT HILL
County MARION State ORE.

COMPANY OREGON NATURAL GAS & DEVELOPMENT COMP.

WELL INDEPENDENCE NO. 12-25

FIELD PROSPECT HILL

COUNTY MARION **STATE** OREGON

Location 372.58'NORTH & 506.25' EAST OF THE WEST 1/4 CORNER OF:

Sec. 25 Twp. 8S Rge. 4W

Other Services:
C/AVL
DIP

Permanent Datum G.L. Elev. 679.93
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 690.45
D.F.
G.L. 679.93

Date	11-22-80			
Run No.	ONE			
Depth—Driller	4826			
Depth—Welex	4826			
Btm. Log Inter.	4824			
Top Log Inter.	638			
Casing—Driller	7 @ 636	@	@	@
Casing—Welex	638			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNO-SULF			
Dens. | Visc.	86 | 50	|	|	|
pH | Fluid Loss	9.0 | 16.0 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	3.02 @ 84 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.46 @ 49 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.18 @ 52 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	1.77 @ 143°F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	143°F @ BHT	°F @	°F @	°F @
Equip. | Location	8586 | WDLND	|	|	|
Recorded By	PARMALEE			
Witnessed By	CLARE			

Fold Here

Service Ticket No. 055097 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	1.77 @ 143°F	@ °F
R_{mf} BHT	0.84 @ 143°F	@ °F
R_{mc} BHT	1.15 @ 143°F	@ °F

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

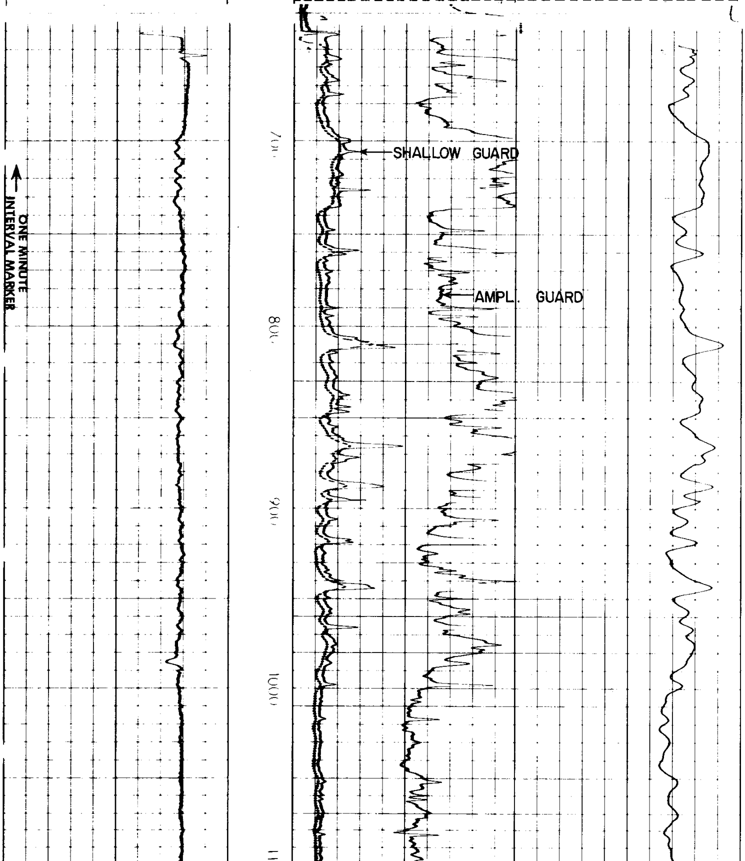
EQUIPMENT DATA

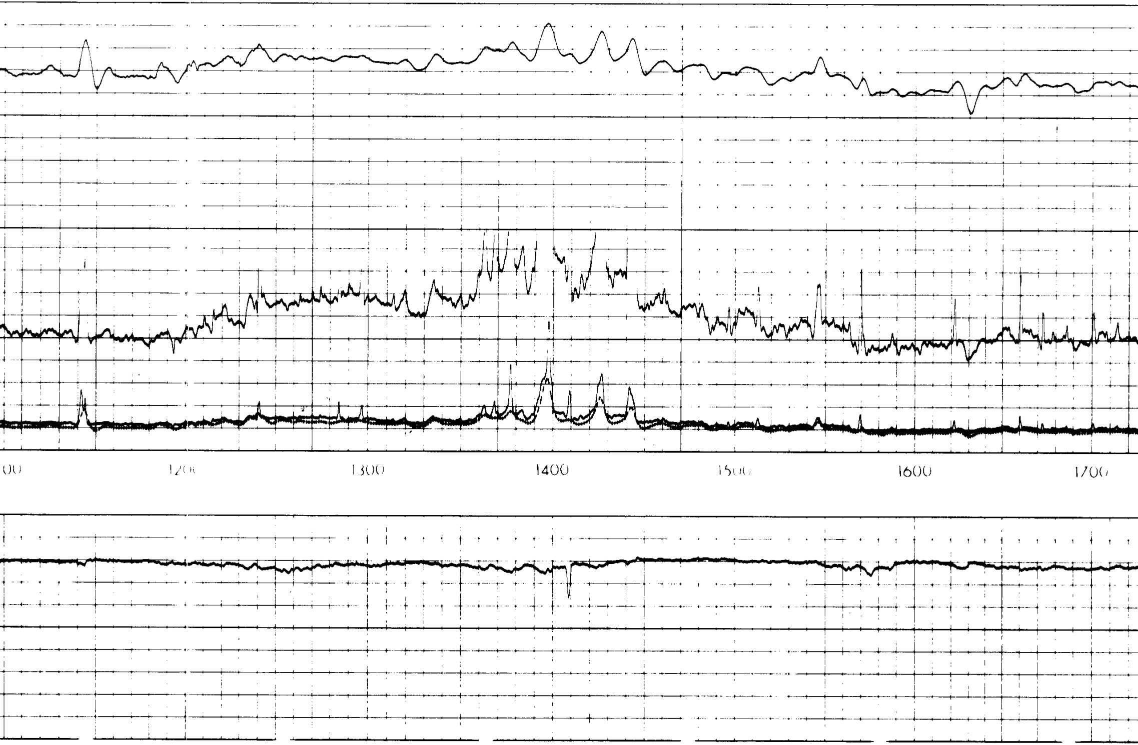
Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	DIG 24026	------	-------	

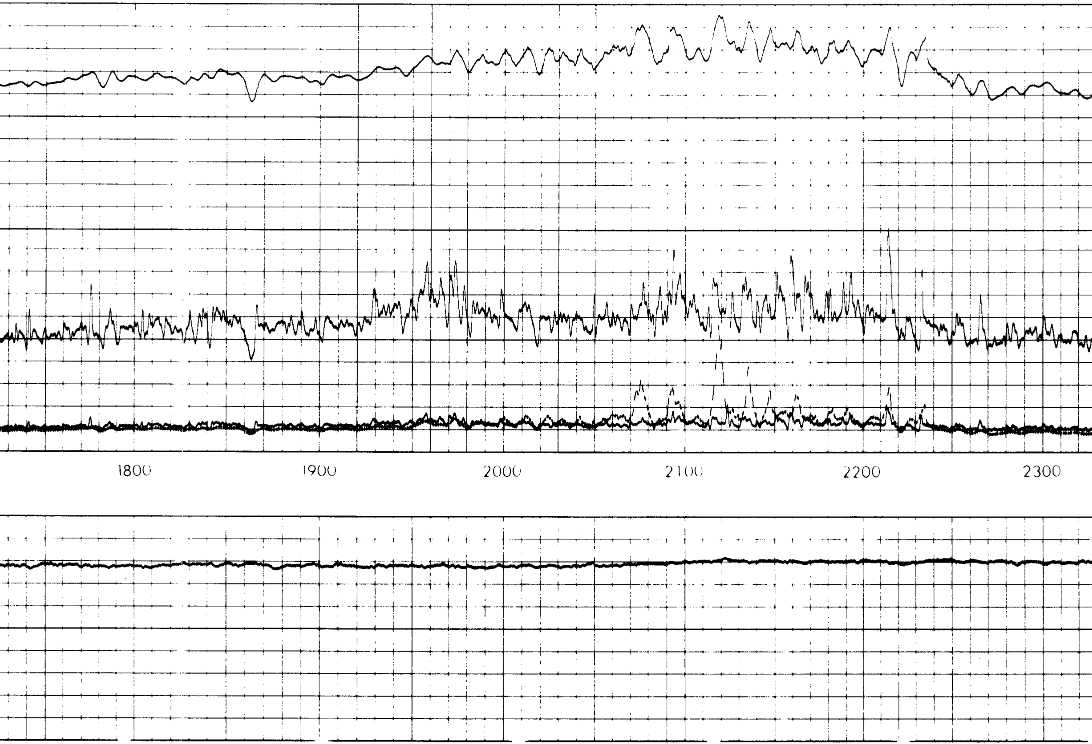
Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations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

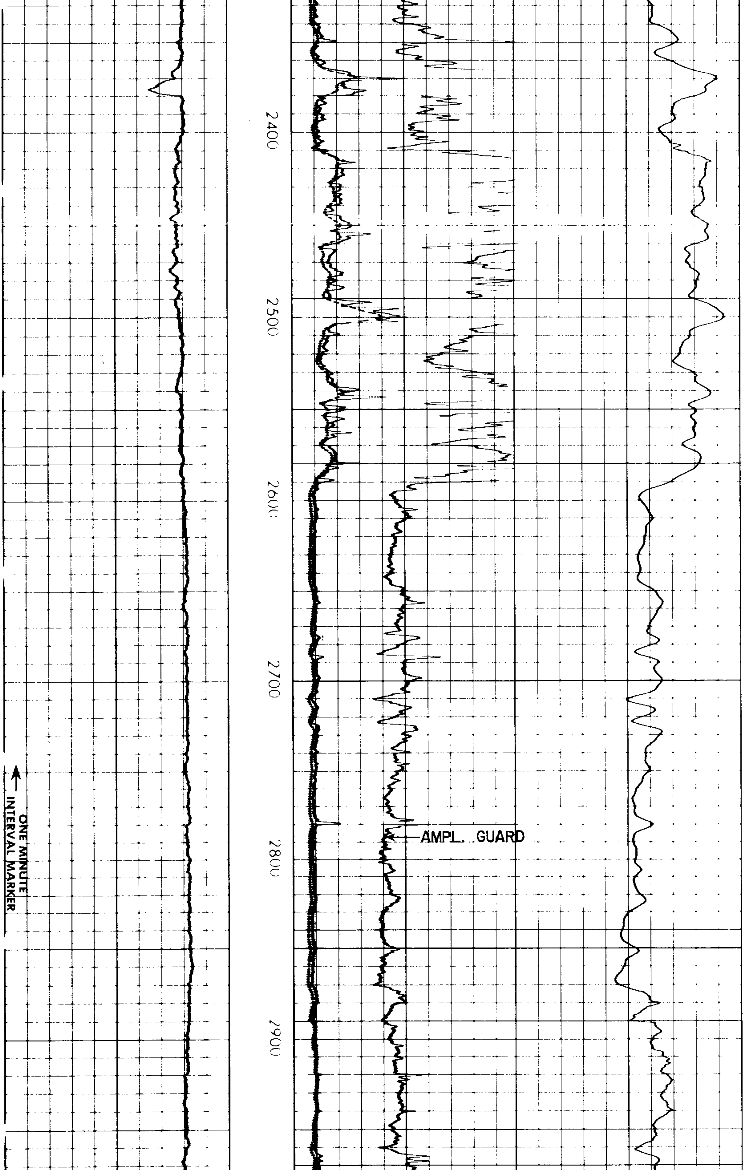
2"=100'

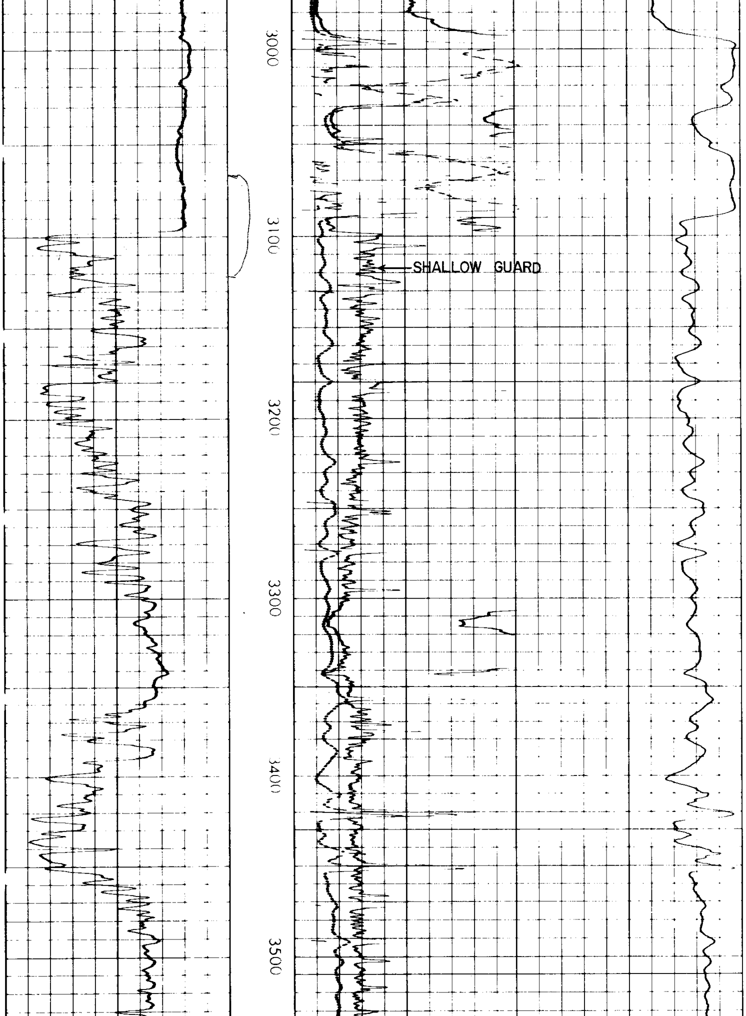
POTENTIAL MILLIVOLTS		RESISTIVITY OHMS M²/M	CONDUCTIVITY M MHOS/M
– — 10 — +		0 SHALLOW GUARD 30	30 DEEP INDUCTION 1000
		0 O. S. 300	1000 O. S. 2000
Rmf ______ at ______ °F		0 AMPLIFIED GUARD 6	
		0 DEEP INDUCTION 30	
		0 O. S. 300	

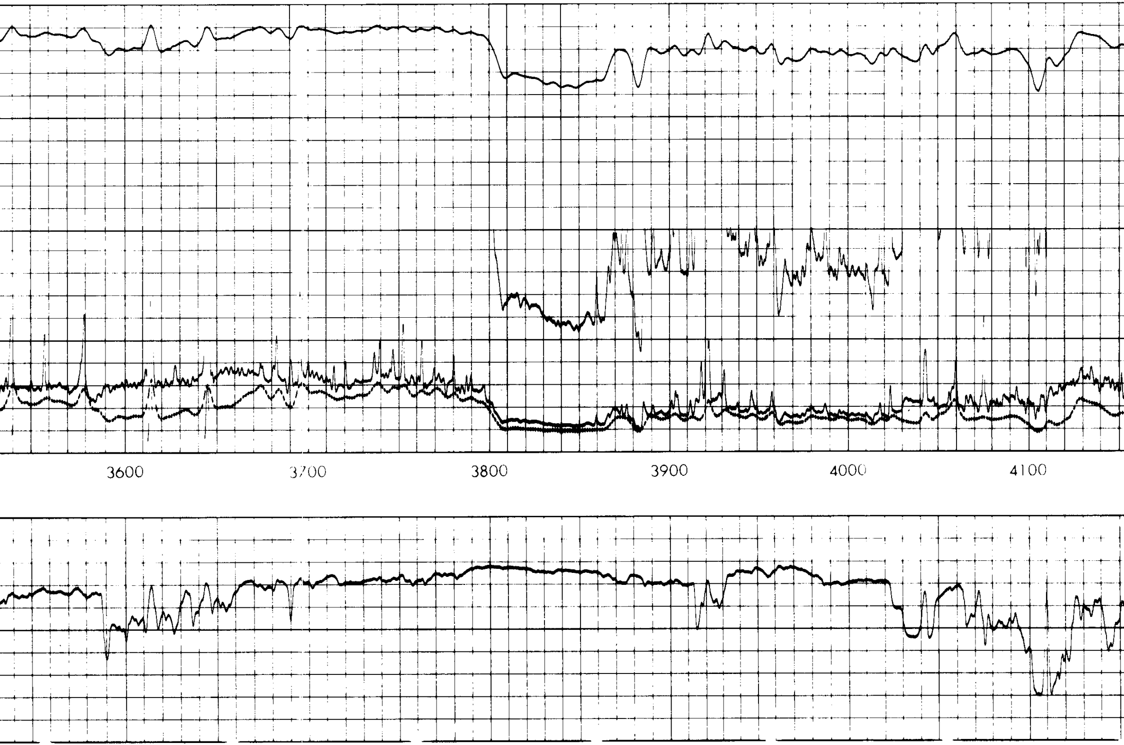


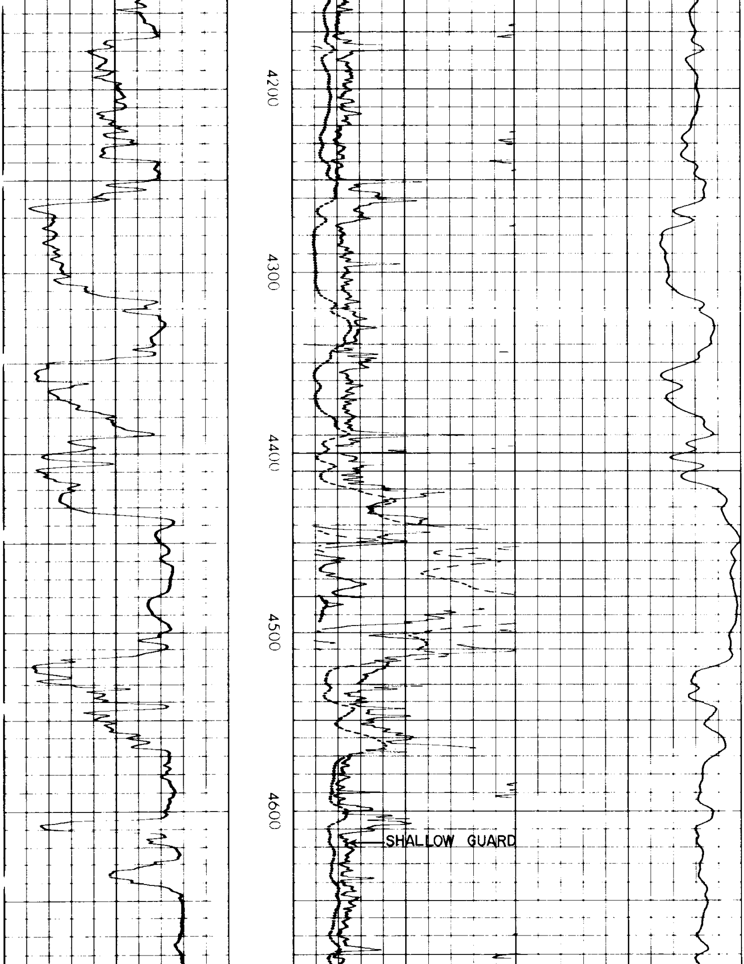


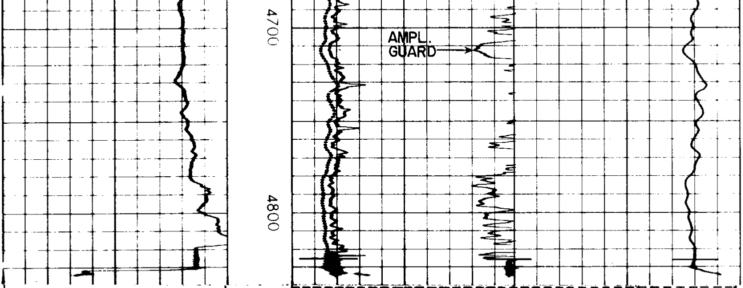












Rmf________ at ________°F

– —10— +

POTENTIAL MILLIVOLTS

0 **DEEP INDUCTION** 30

0 **O. S.** 300

0 **SHALLOW GUARD** 30

0 **O. S.** 300

0 **AMPLIFIED GUARD** 6

RESISTIVITY OHMS M²/M

30 **DEEP INDUCTION** 1000

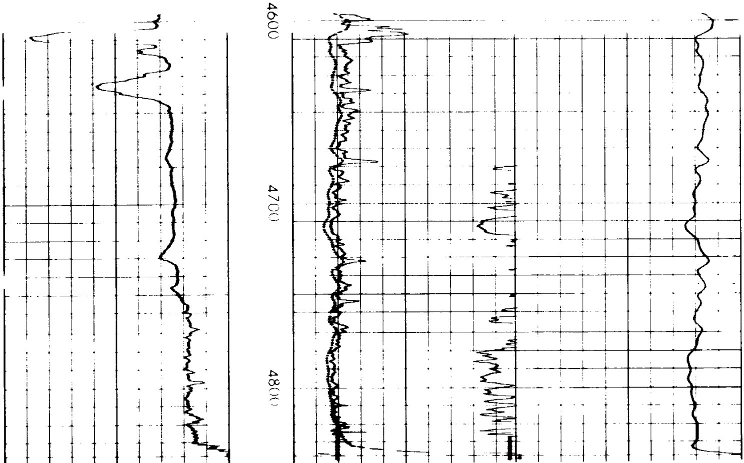
1000 **O. S.** 2000

CONDUCTIVITY M MHOS/M

OREGON NATURAL GAS & DEVELOPMENT COMPANY
INDEPENDENCE NO. 12-24
PROSPECT HILL
MARION COUNTY, OREGON

T.D. LOGGED 4824
T.D. DRILLER 4826
T.D. WELEX 4826

ELEV: GL 679.93 KB 690.45

REPEAT SECTION