FIELD PRINT

Welex

INDUCTION • ELECTRIC LOG

COMPANY	REICHHOLD ENERGY CORP.
WELL	COLUMBIA COUNTY NO. 1 ORIGINAL HOLE.
FIELD	NEHALEM BASIN
COUNTY	COLUMBIA STATE OREGON
Location	310'N & 812'W. fr Center of;
Sec.	11 Twp 6N Rge 5W
Other Services:	AVL, DIP, S.W.C.

COMPANY / WELL / FIELD / County / State CALIF.

Permanent Datum	GL.	Elev. 1021'	Elev.: K.B. 1031.5
Log Measured From	10.5'	Ft. Above Perm. Datum	D.F.
Drilling Measured From	K.B.		G.L. 1021

Date	9-3-77			
Run No.	ONE			
Depth—Driller	3111			
Depth—Welex	3105			
Btm. Log Inter.	3099			
Top Log Inter.	361			
Casing—Driller	7" @ 359'	@	@	@
Casing—Welex	361			
Bit Size	6¼			
Type Fluid in Hole	CMC & LIGNITE			
Dens. | Visc.	75 | 46	|	|	|
pH | Fluid Loss	9.0 | 14.4 ml	| ml	| ml	| ml
Source of Sample	PIT			
R_m @ Meas. Temp.	2.00 @ 64 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	1.88 @ 62 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.30 @ 60 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEAS |	|	|	|
R_m @ BHT	1.15 @ 118 °F	@ °F	@ °F	@ °F
Time Since Circ.	3 HRS.			
Max. Rec. Temp.	118 °F @ BHT	°F @	°F @	°F @
Equip. | Location	9430 | WDLD	|	|	|
Recorded By	MR. DOVE			
Witnessed By	MR. BRUER			

LAHOH—AA 05845

Fold Here

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	1.15 @ 118 °F	@ °F
R_{mf} BHT	0.98 @ 118 °F	@ °F
R_{mc} BHT	1.16 @ 118 °F	@ °F

Service Ticket No. 006828 Remarks:

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	Ind 11242		Free	6¼ Hole

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 personne. 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.

= 100'

POTENTIAL MILLIVOLTS

— + 10 + —

Rmf 0.98 at 118 °F.

RESISTIVITY OHMS M²/M

0	18" Normal	30
0	O.S.	300
0	18" AMPL NORMAL	6
0	Induction	30
0	O.S.	300

CONDUCTIVITY M MHOS/M

1000	Induction	0
2000	O.S.	1000