COMPANY: REICHHOLD ENERGY CORPORATION
WELL: CROWN ZELLERBACH NW - 42-5 SIDETRACK
FIELD: WEST MANALOW BASIN
County: COLUMBIA State: OREGON

Weex

DUAL INDUCTION GUARD LOG
WITH Z LINEAR CORRELATION LOG

COMPANY: REICHHOLD ENERGY CORPORATION
WELL: CROWN ZELLERBACH NW - 42-5 SIDETRACK
FIELD: WEST MANALOW BASIN
COUNTY: COLUMBIA ◆ STATE: OREGON
Other Services: DIP
Permanent Datum: GL Elev.: 49 Log Measured From: KB 15.5' Above Perm. Datum
Drilling Measured From: KB Elev.: KB 64.5 GL 49
Date: 3-13-83
Run No.: ONE
Depth-Driller: 2890
Depth-Logger: 2891
Bottom Log Interval: 2889
Top Log Interval: 0
Casing-Driller: 13 3/8 @ 0
Casing-Logger: 13 3/8 @ 0
Bit Size: 12 1/4
Type Fluid in Hole: DIESEL OIL
Dens.: 7.9
Visc.: 40
pH: 9
Fluid Loss: 8.0 ml
Source of Sample: FLOWLINE
Rm @ Meas. Temp.: 1.0 @ 75°F
Rmf @ Meas. Temp.: 1.0 @ 75°F
Rmc @ Meas. Temp.: 1.0 @ 75°F
Source Rmf / Rmc: MEASURED / MEASURED
Rm @ BHT: 0.74@ 113°F
Rmf @ BHT: 1.26@ 113°F
Rmc @ BHT: 1.12@ 113°F
Max. Rec. Temp.: 113°F
Equipment Location: PORTLAND
Recorded By: J. HAMILTON
Witnessed By: MR. BRIAN

RECEIVED
MAR 23 1983
DIVISION OF MINERAL RESOURCES

Fold Here

Service Ticket No. N/A Remarks:

Change in Mud Type or Additional Samples:

Date	Sample No.	Depth	Type Mud	Depth	Scale Up Note	Scale Down Note

SCALE CHANGES

Depth - Driller	
Depth - Logger	
Type Fluid in Hole	
Depth - 1 Log	
Depth - 2 Fluid Loss	

EQUIPMENT DATA

	Run No.	Spot Type and No.	Pad Type	Tool Position	Other
	ONE	DIS 10503	------	SO 1 1/2	

Notice: Interpretations are based on the analysis of data interpretation of log data, comparison of log data to physical rock samples, or recommendations which may be given by Weex personnel in which we appear to be logical or also effective. Any use of such data, interpretations, comments, or recommendations is at the client's risk especially, 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 M*/M CONDUCTIVITY M MHOS/M

0 SHALLOW GUARD 30 1000 DEEP INDUCTION 0
0 0.5. 300 2000 0.5. 1000
0 AMPLIFIED GUARD 4
0 DEEP INDUCTION 30
0 0.5. 300

SHALLOW GUARD
AMPL. GUARD
SP
SHALLOW GUARD
AMPL. GUARD
SP
AMPL. GUARD
SHALLOW GUARD

0 DEEP INDUCTION 30
0 0.5. 300

0 SHALLOW GUARD 30 1000 DEEP INDUCTION 0
0 0.5. 300 2000 0.5. 1000
0 AMPLIFIED GUARD 4

POTENTIAL MILLIVOLTS

RESISTIVITY OHMS M*/M CONDUCTIVITY M MHOS/M

REICHHOLD ENERGY CORPORATION
CROWN ZELLERBACH NW - 42-5 SIDETRACK
WEST MANALOW BASIN
COLUMBIA COUNTY, OREGON

T.D. LOGGED 2889
T.D. DRILLER 2891
T.D. WELEX 2890

REPEAT SECTION