DUAL INDUCTION-SFL
WITH LINEAR CORRELATION LOG

Schlumberger

COMPANY	REICHHOLD ENERGY CORPORATION
WELL	COLUMBIA COUNTY NO. 12 REDELL NO. 1
FIELD	HIST-NEHALEM BASIN
COUNTY	COLUMBIA
STATE	OREGON
LOCATION	1320' FSL & 1320' FEL
SEC. 36 TWP. 7N RGE. 1W	
Other Services:	
Elevation: K.B. 608.45 D.F. 607.45 G.L. 597.45	

Permanent Datum: GROUND LEVEL Elev. 597.45
Log Measured From: K.B. 11.00 Above Perm. Datum
Drilling Measured From: K.B.

Run No.	ONE			
Date	7-11-91			
Depth-Driller	2900			
Depth-Logger	2901			
Bottom Log Interval	2900			
Top Log Interval	1100			
Casing - Driller	20@ 1100			
Casing - Logger				
Bit Size	17.5			
Type Fluid in Hole	GEL CHEM			
Dens.	9.2			
Visc.	45			
pH	10.5			
Fluid Loss	6.4			
Source of Sample	PIT			
Rm @ Meas. Temp.	.75@ 75			
Rmf @ Meas. Temp.	.60@ 75			
Rmc @ Meas. Temp.	.90@ 75			
Source: Rmf / Rmc	M / M			
Rm @ BHT	.35@ 150			
Time Since Circ.	8			
Max. Rec. Temp.	150			
Equip. Location	10			
Recorded By	BOLTON			
Witnessed By	MR. BRIAN			

Run No.	ONE
Date Code	1
Tool Number	1
Tool Position	1
Hole Size	17.5
Max. Rec. Temp.	150
Equipment Number	1
Location	10
Recorded By	BOLTON
Witnessed By	MR. BRIAN

This well meets location and operation reference data were furnished by the operator.

Run No.	ONE
Date	7-11-91
Order No.	71-1991
Fluid Level	FULL
Safety gain	-
Speed F.P.M.	1.0

DIGITAL DATA	
Tape No.	1311
Cartridge No.	20
Sonde No.	16
Sonde Type	- -
D.P. Panel No.	- -
D.P. Card No.	- -
Tape Recorder - DPM	- -
Tape Recorder - Serial	- -
Channels Wired - DPM	- -
Tape Controllers	- -
Hand DIP - Inches	- -

CALIBRATION DATA	
SP	11.0
Sonde Error - SZ	0.13
Sonde Error - SP	0.55
D.I.A. MEL - CPS	- -
D.P. Device - CPS	- -
S.F. Sur. in Hole - Depth	- -
S.F. Corr. - Hole Size	- -

LOGGING DATA	
Speed	1.0
Sonde Error Log - SZ	0.13
Sonde Error Log - SP	0.55
D.P. Scale per 100 Div.	- -
D.P. - T.C. Freq.	- -

SCALE CHANGES		
Type Log	Depth	Scale Up Hole/Scale Down Hole

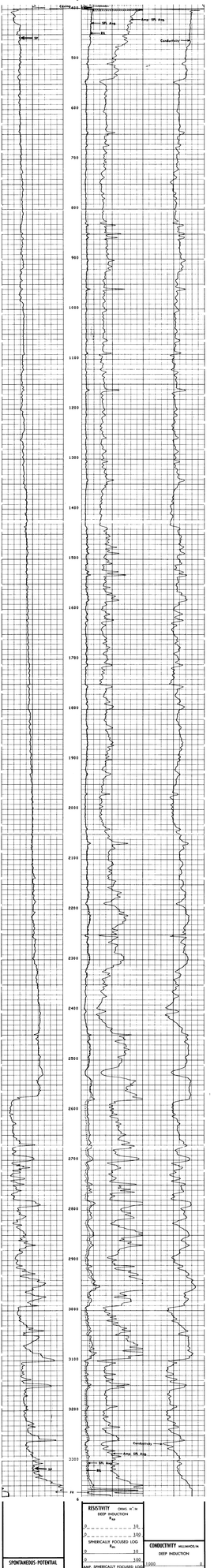
REMARKS:

All interpretations are opinions based on inferences from electrical or other measurements, and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Conditions of Service.

SPONTANEOUS POTENTIAL
0 — 100 MILLIVOLTS

RESISTIVITY OHMS M²/M
DEEP INDUCTION R_{ID}
0 — 10
0 — 100
SPHERICALLY FOCUSED LOG R_{SFL}
0 — 10
0 — 100
AMP. SPHERICALLY FOCUSED LOG
0 — 6

CONDUCTIVITY MILLIMHOS/M
DEEP INDUCTION
1000 — 0



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CONDUCTIVITY MILLIMHOS/M
DEEP INDUCTION
1000 — 0

COMPANY	REICHHOLD ENERGY CORPORATION
WELL	COLUMBIA COUNTY NO. 12 REDELL NO. 1
FIELD	HIST-NEHALEM BASIN
COUNTY	COLUMBIA STATE OREGON

SCHL RN 1332
SCHL RN 1333
ORIG RN 1334

Elev. KB 608.45
GL 597.45
DF 607.45