COMPANY: REICHOLD ENERGY CORPORATION
WELL: CRONK ZELLERBACH 22-6
FIELD: MIST GAS FIELD
County: COLUMBIA State: OR.

Weex

2" = 100'

DUAL INDUCTION LATEROLOG WITH GR (MICRO CORRELATION LOG)

COMPANY: REICHOLD ENERGY CORPORATION
WELL: CRONK ZELLERBACH 22-6
FIELD: MIST GAS FIELD
COUNTY: COLUMBIA STATE: OREGON
LOCATION: 1980' FSL & 1980' FEL
SEC 6 TWP 4N RGE 5W

Permanent Datum: G.L. Elev.: 1424.6 ft.a.s.l.
Log Measured From: K.B. 14.0 ft. above Perm. Datum
Drilling Measured From: K.B.
Elev.: K.B. 1438.6 G.L. 1424.6

Date: 7-Jul-88
Run No.: ONE
Depth-Driller: 3660
Depth-Logger: 3660
Bottom Logged Interval: 3658
Top Logged Interval: 1660
Type Fluid in Hole: LIGNOSULFONATE
Salinity, PPM Cl: 1000
Density: 9.2 lb/gal
Viscosity: 40 sec
pH: 9.5
Fluid Loss: 8.0 cc
Source of Sample: CIRCULATED
Rm @ Meas. Temp.: 1.45 @ 65°F
Rmf @ Meas. Temp.: 1.25 @ 65°F
Rmc @ Meas. Temp.: 2.41 @ 65°F
Source: Rmf: MEASURED Rmc: MEASURED
Rm @ BHT: 1.45 @ 65°F
Time Since Circ.: 3 HRS.
Max. Rec. Temp. Deg. F: 65°F
Equip. Location: 1660
Recorded By: J. SCHULTZ
Witnessed By: MR. BRUCE

Run No.: ONE
Bit No.: 1
Size: 8 3/4"
Type: HTC
Make: STC-3
Size: 8 5/8" @ 1660
Type Fluid in Hole: LIGNOSULFONATE
Density: 9.2 lb/gal
Viscosity: 40 sec
pH: 9.5
Fluid Loss: 8.0 cc
Source of Sample: CIRCULATED
Rm @ Meas. Temp.: 1.45 @ 65°F
Rmf @ Meas. Temp.: 1.25 @ 65°F
Rmc @ Meas. Temp.: 2.41 @ 65°F
Source: Rmf: MEASURED Rmc: MEASURED
Rm @ BHT: 1.45 @ 65°F
Time Since Circ.: 3 HRS.
Max. Rec. Temp. Deg. F: 65°F
Equip. Location: 1660
Recorded By: J. SCHULTZ
Witnessed By: MR. BRUCE

Service Ticket No. 05504 Remarks:

Change in Mud Type or Additional Samples:

	Run 1	Run 2	Run 3
Date			
Depth—Driller			
Depth—Logger			
Type Fluid in Hole			
Salinity, PPM Cl			
Density			
Viscosity			
pH			
Fluid Loss			
Source of Sample			
Rm @ Meas. Temp.			
Rmf @ Meas. Temp.			
Rmc @ Meas. Temp.			
Source: Rmf Rmc			
Rm @ BHT			
Time Since Circ.			
Max. Rec. Temp. Deg. F			
Equip. Location			
Recorded By			
Witnessed By			

SCALE CHANGES

	Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

	Run No.	Tool Type and No.	Pad Type	Tool Position	Other

Weex does not guarantee the accuracy of any interpretation of log data, conclusion of log data or physical or mechanical properties, or recommendations which may be given by Weex representatives. Any such interpretation, conclusion or recommendation is expressed and accepted only on the condition that Weex and its officers, employees and agents shall not be responsible for errors or omissions except where due to gross negligence or wilful misconduct, for any loss, damages or expenses resulting from the use thereof.

2" = 100'

POTENTIAL MILLIVOLTS

RESISTIVITY OHMS M²/M

CONDUCTIVITY M MHOS/M

SHALLOW GUARD 30 1000 DEEP INDUCTION 0
O.S. 300 2000 O.S. 1000
AMPLIFIED GUARD 0
DEEP INDUCTION 30
O.S. 300

SP

SHALLOW GUARD

AMPL. GUARD

DEEP INDUCTION
O.S.

SHALLOW GUARD
O.S.

AMPLIFIED GUARD
O.S.

RESISTIVITY OHMS M²/M

CONDUCTIVITY M MHOS/M

T.D. LOGGED 3660
T.D. DRILLER 3671
T.D. WELLS 3670
ELEV.: G.L. 1424.6 K.B. 1435.1

REICHOLD ENERGY CORPORATION
CRONK ZELLERBACH 22-6
MIST REVALIN 36170
COLUMBIA COUNTY, OREGON