

Schlumberger

COMPUTER PROCESSED LOG

A Synergistic Log System

CASED HOLE RESERVOIR ANALYSIS*

The following logs were used:

TTI/GR

BASE LOG

COMPANY: RELCHOLD ENERGY CORPORATION

WELL: LONGVIEW FIBER 12-33

FIELD: MIST NEHALEM BASIN

COUNTY/PROV: COLUMBIA STATE/COUNTRY: OREGON

LOCATION: SEC:23 TWP:7N RGE:5W

DATE LOGGED ON: 9-24-81 CH: 6-10-82

DATE COMPUTED ON: CH: 6-24-82

ELEVATION KB: 899 DT: 888 API NO:

The well name location and borehole reference data were furnished by the customer.

BORE-HOLE RECORD				CASING & TUBING RECORD			
BIT	FROM	TO	SIZE	WGT.	FROM	TO	
6-1 7/4	441	2475	4-1 1/2	10.5	SURFACE	441	
			2-3/8	4.7	SURFACE	2226	

Field Report: Engineer: **MOFFETT** Truck No: **5774** District: **4405** Computing Center Job No: **62632**

Office Recording: Computer Center: **PCCC** Program No: **8N14** Analyst: **JOHNSTON**

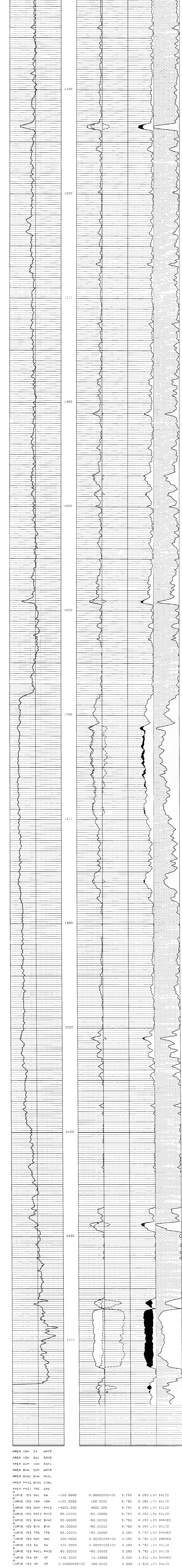
Log depths of these records relate to: Open hole Resistivity For Cased hole: TDI or

COMPUTATION PARAMETERS

Depth Interval	From	To	Δw_f	Δw_b	Δm_a	Δm_b	Δm_c	Δm_d	Δm_e	Δm_f	GR	ΔLOG	NEUT	PHI
2361	1000	60	60	10	10/10									
2361	2250											14/31		0/40
2250	1000											21/5/31		

Note: Total Porosity Determined From: **COUNT RATES**

REMARKS: Well was **Shut In** Flowing During Log



AREA	USH	Z4	WATR						
AREA	USH	SW1	SAND	-100.0000	0.0000000E+00	5.750	8.250	LIN	SOLID
AREA	DUM	USH	SHAL	-100.0000	100.0000	5.750	8.250	LIN	SOLID
AREA	DUM	DUM	WATR	-4000.000	4000.000	5.750	8.250	LIN	SOLID
AREA	BUMC	BUM	MOIL	50.00000	-50.00000	5.750	8.250	LIN	SOLID
AREA	PHI2	BUMC	COAL	50.00000	-50.00000	5.750	8.250	LIN	SOLID
AREA	PHI1	TPE	GAS	50.00000	-50.00000	3.250	5.750	LIN	DASHED
CURVE	YES	SW1	SW	200.0000	0.0000000E+00	3.250	5.750	LIN	DASHED
CURVE	YES	USH	USH	200.0000	0.0000000E+00	3.250	5.750	LIN	SOLID
CURVE	YES	DUM	PHIE	50.00000	-50.00000	3.250	5.750	LIN	SOLID
CURVE	YES	PHI2	PHIE	50.00000	-50.00000	3.250	5.750	LIN	SOLID
CURVE	YES	BUMC	BUMC	50.00000	-50.00000	3.250	5.750	LIN	SOLID
CURVE	YES	BUM	BUM	50.00000	-50.00000	3.250	5.750	LIN	SOLID
CURVE	YES	TPE	TPE	50.00000	-50.00000	3.250	5.750	LIN	DASHED
CURVE	YES	SWC	SWC	200.0000	0.0000000E+00	3.250	5.750	LIN	DASHED
CURVE	YES	SW	SW	200.0000	0.0000000E+00	3.250	5.750	LIN	SOLID
CURVE	YES	PHI1	PHIE	50.00000	-50.00000	3.250	5.750	LIN	SOLID
CURVE	YES	SP	SP	-140.0000	10.00000	0.000	2.500	LIN	DASHED
CURVE	YES	GR	GR	0.0000000E+00	150.0000	0.000	2.500	LIN	SOLID