

A Synergetic Log System

CASED HOLE RESEERVOIR ANALYSIS*

The following logs were used: MONITOR
TDT/GR, CRA BASE

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY #6 RD #2
FIELD NEHALEM
COUNTY/PROV. COLUMBIA STATE/COUNTRY OREGON
LOCATION SEC: 10 TWP: 6N RGE: 5W
DATE LOGGED OH CH MON: 6-8-82
DATE COMPUTED OH CH 6-23-82
ELEVATION KB 753.5 OF GL 743 API NO.

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

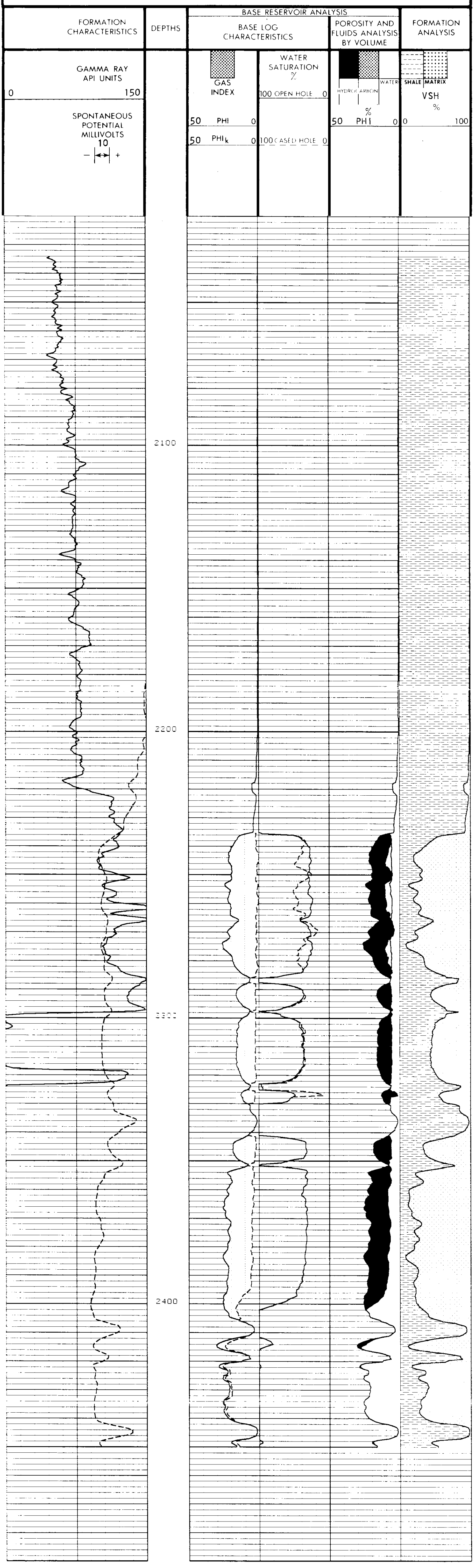
BORE-HOLE RECORD				CASING & TUBING RECORD			
BIT	FROM	TO	SIZE	WGT.	FROM	TO	
6-1/4	403	2620	4.5	11.6	SURFACE	2508	
			2.375	4.6	SURFACE	2145	

Field Report: Engineer MOFFETT Truck No: 5774 District: 4405 Computing Center Job No: 62607
Office Recording: Computer Center PCCC Program No: 814 Analyst: JOHNSTON
Log depths of these records relate to: Open hole, Resistivity or Cased hole, TDT or

COMPUTATION PARAMETERS

Depth Interval	From	To	Δw_f	Δw_b	Δm_a	Δh_y Min. Max.	μ_{hy}	Rwf	Rmf	Rwb	@ °F	GR MIN MAX	Δ LOG MIN MAX	NEUT MIN MAX	PHI MIN MAX
			65	45	10	10/10							13/25		0/49

Note: Total Porosity Determined From: SONIC/TDT
REMARKS: Well was Shut In Flowing During Log



AREA	USH	Z4	WATR												
CURVE	YES	SW1	SWPP	-100.0000	0.0000000E+00	5.750	8.250	LIN	SOLID						
CURVE	YES	USH	US	-100.0000	100.0000	5.750	8.250	LIN	SOLID						
CURVE	YES	DUM	PHZE	-4000.0000	4000.0000	5.750	8.250	LIN	SOLID						
CURVE	YES	PHI2	PHIE	50.000000	-50.000000	5.750	8.250	LIN	SOLID						
CURVE	YES	BWC	BWCF	50.000000	-50.000000	5.750	8.250	LIN	DASHED						
CURVE	YES	BWC	BWCF	50.000000	-50.000000	5.750	8.250	LIN	SOLID						
CURVE	YES	BWC	BWCF	50.000000	-50.000000	5.750	8.250	LIN	DASHED						
CURVE	YES	SW	SWPP	100.0000	0.0000000E+00	5.750	8.250	LIN	SOLID						
CURVE	YES	PHI1	PHIE	50.000000	-50.000000	5.750	8.250	LIN	SOLID						
CURVE	YES	SP	SP	-140.0000	10.000000	0.000	2.500	LIN	DASHED						
CURVE	YES	GR	GR	0.0000000E+00	150.0000	0.000	2.500	LIN	SOLID						