SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

Company	CONTINENTAL OIL CO.		
Well	RICHARD ARL #1-18		
Field	WILDCAT		
County	LEA	State	NEW MEXICO
Location	660' FSL & 1980' FEL		
Other Services	DIL, SNP, CNL, CBL, VDL		
Sec.	18	Twp.	20 S
Rge.	34 E	Permanent Datum	GL
Elevation	3600'	Log Measured From	KB 12' ABOVE GL
Drilling Measured From	KB		
Date	6-26-78		
Run No.	ONE		
Depth-Driller	11,500'		
Depth-Logger	11,500'		
Bottom Log Interval	11,500'	Top Log Interval	2,000'
Casing-Driller	13 3/8" @ 1,500'		
Casing-Logger	1,500'		
Bit Size	12 1/4"		
Type Fluid in Hole	BRINE		
Density	10.0	Viscosity	32
pH	10.5	Fluid Loss	10.0
Source of Sample	PITS		
Rm @ Meas. Temp.	.195 @ 70°		
Rmf @ Meas. Temp.	.150 @ 70°		
Rmc @ Meas. Temp.	.250 @ 70°		
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	.120 @ 160°		
Time Since Circ.	12 HRS		
Max. Rec. Temp.	160° F		
Equipment Number	5-1		
Location	HOBBS		
Recorded By	J. LEWIS		
Witnessed By	MR. BRAZIL		

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Bottom Log Interval		Top Log Interval	
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Type Fluid in Hole			
Density		Viscosity	
pH		Fluid Loss	
Rm @ Meas. Temp.			
Rmf @ Meas. Temp.			
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Rm @ BHT			
Max. Rec. Temp.			
Equipment Number			
Location			
Recorded By			
Witnessed By			

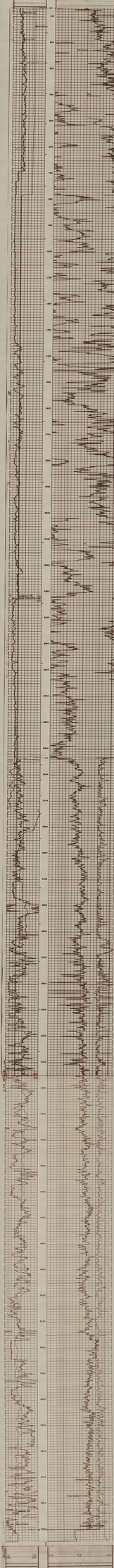
Remarks: 1. DENSITY CORRECTION USED. 2. CALIPER CORRECTION USED. 3. NEUTRON CORRECTION USED. 4. DENSITY CORRECTION USED. 5. CALIPER CORRECTION USED. 6. NEUTRON CORRECTION USED.

CALIPER (Inches) 6 — 16

GAMMA RAY (API units) 0 — 100

CORRECTION (Inches) -1 — 1

BULK DENSITY (Grams/cc) 1.9 — 2.4



6 — 16

GAMMA RAY 0 — 100

CALIPER (Inches) 6 — 16

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BULK DENSITY

CORRECTION -1 — 1

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