

01164989



# Induction Electrollog

W. M. FERRIS, C. W. HUGHES & R. L. HAYNIE	
COMPANY	W. M. FERRIS, C. W. HUGHES & R. L. HAYNIE
WELL	# 1 WALTON
FIELD	WILDCAT
COUNTY	WASHINGTON STATE COLORADO
LOCATION:	SE-NW-NW 4
SEC	35 TWP 2N RGE 53W
Other Services	NONE
Permanent Datum	G.L. Elev. 4744
Log Measured from	K.B. 8 Ft. Above Permanent Datum
Drilling Measured from	K.B. Elev. 4744
Date	5-9-72
Run No.	ONE
Depth-Driller	4976
Depth-Logger	4977
Bottom Logged Interval	4972
Top Logged Interval	204
Logging-Driller	8 5/8 @ 204
Logging-Logger	204
Log Size	7 7/8
Type Fluid in Hole	CHEM. GEL.
Density and Viscosity	9.9 90
pH and Fluid Loss	8.5 5.1 cc
Source of Sample	PIT
Rm @ Meas. Temp.	3.4 @ 67°F
Rmf @ Meas. Temp.	4.4 @ 67°F
Rmc @ Meas. Temp.	2.5 @ 67°F
Source of Rm and Rmc	MEASURED
Rm @ BHT	1.6 @ 135°F
Rmf @ BHT	2.2 @ 135°F
Rmc @ BHT	1.25 @ 135°F
Log Size Circ.	2.5 HOURS
Log No. and Location	HL125B F.M.
Logged By	WALTERS
Witnessed By	MR. FERRIS & MR. ALLEN

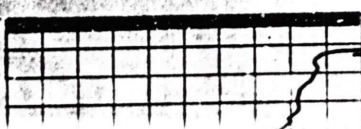
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THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

## REMARKS

Changes in Mud Type or Additional Samples		Scale Changes	
Date	Sample No.	Type Log	Depth
Depth-Driller		Scale Up Hole	
Type Fluid in Hole		Scale Down Hole	
Dens.	Visc.		
pH	Fluid Loss		
Source of Sample	PIT		
Rm @ Meas. Temp.	3.4 @ 67°F	Run No.	Tool Type
Rmf @ Meas. Temp.	4.4 @ 67°F	ONE	806 P
Rmc @ Meas. Temp.	2.5 @ 67°F	Pad Type	Tool Position
Source Rm Rmc	MEASURED	FREE	
Rm @ BHT	1.6 @ 135°F		
Rmf @ BHT	2.2 @ 135°F		
Rmc @ BHT	1.25 @ 135°F		

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m <sup>2</sup> /m	CONDUCTIVITY Millimhos/m
$- \frac{20}{4} +$	2" = 100' CSG. 204	16" NORMAL	INDUCTION CONDUCTIVITY 40" SPACING
		0 10	1000 0
		0 50	2000 1000
		0 500	
		INDUCTION RESISTIVITY 40" SPACING	
		0 50	
		0 500	



200





SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m <sup>2</sup> /m	CONDUCTIVITY Millimhos/m
$- \left  \frac{20}{\text{---}} \right  +$		16" NORMAL	INDUCTION CONDUCTIVITY 40" SPACING
		0 10	
		0 50	1000 0
		0 500	2000 1000
		INDUCTION RESISTIVITY 40" SPACING	
		0 50	
	2"=100'	0 500	
	CSG. 204		

