

Company	United States Exploration, Inc.	Other Services	None
Well	McIntosh 42-21		
Field	Wattenberg		
County	Weld	State	Colorado
Location	1980' FSL & 2170' FEL		
	SE NE		
	Sec - 21, Twp - 2N, Rge - 64W		
GL	KB	Elevation	4948
Log Measured From	KB	K.B. 4962 D.L. 4961 G.L. 4948	
Run Number	1	Date	December 13, 2004
Depth Logger	7885		
Bottom Logged Interval	7883		
Top Log Interval	7883		
Casing			
Casing Driller	987		
Casing Logger	987		
Bit Size	7 7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.8 / 60		
pH / Fluid Loss	8.0 / 8.0		
Source of Sample	Mud pit		
Rm @ Meas Temp	4.02 @ 54° F		
Rmt @ Meas Temp	3.13 @ 54° F		
Rmt @ Meas Temp	4.76 @ 54° F		
Source of Rmt / Rmc	Measure / Calc		
Rm @ BHT	1.01 @ 216° F		
Time Circulation Stopped	0100		
Time Logger on Bottom	1030		
Maximum Recorded Temperature	216° F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Shawn Schuman		
Witnessed By	Dean Rogers		

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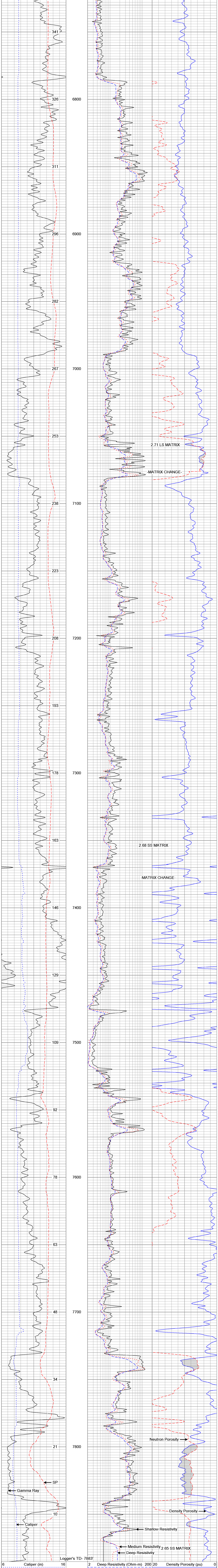
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Annular volume calculated for 4.5" casing  
Patterson-UTI Rig 6  
Thank you for using Phoenix Surveys!!  
API 05-123-22437-00

Database File:	4750.db
Dataset Pathname:	mainbtm
Presentation Format:	PDC
Dataset Creation:	Mon Dec 13 10:45:53 2004
Charted by:	Depth in Feet scaled 1:240

6	Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
0	Gamma Ray (GAPI)	200	2	Medium Resistivity (Ohm-m)	200	20	CN Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			



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