



DUAL INDUCTION  
GUARD LOG  
GAMMA RAY

Company	Merit Energy Company		
Well	Becker 5		
Field	Wattenberg		
County	Weld	State	Colorado
Location	1320' FNL & 1320' FWL NE NW Sec. 5, Twp. 3N, Rge. 64W	Other Services Density Neutron	
Permanent Datum	GL	Elevation	
Log Measured From	KB		
Drilling Measured From	KB		
Date	January 19 2005		
Run Number	1		
Depth Driller	7204		
Depth Logger	7199		
Bottom Logged Interval	7199		
Top Log Interval	Casing		
Casing Driller	626		
Casing Logger	626		
Bit Size	7 7/8"		
Type Fluid in Hole	Chem-Gel		
Density / Viscosity	9.2 / 65		
pH / Fluid Loss	9.0 / 6.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.62 @ 59° F		
Rmt @ Meas. Temp	3.21 @ 59° F		
Rmc @ Meas. Temp	4.36 @ 59° F		
Source of Rmt / Rmc	Measure / Calc		
Rm @ BHT	1.08 @ 199° F		
Time Circulation Stopped	2200 1/18/05		
Time Logger on Bottom	0730		
Maximum Recorded Temperature	199° F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	Steve Kalberer		

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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 Drilling Rig 189.  
Thank you for using Phoenix Surveys!!  
API #: 05-123-22595-00

Database File: 4861.db  
Dataset Pathname: main  
Presentation Format: PDC  
Dataset Creation: Wed Jan 19 06:37:47 2005  
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			

