

Company	Merit Energy Company			Location	1161' FSL & 1306' FEL SE SE Sec. 14, Twp. 5N, R9e. 64W			Other Services	None		
Well	Peterson 5			Field	Wattenberg						
Country	Weld			State	Colorado						
GL	KB			Elevation	4588						
Permanent Datum	KB										
Log Measured From	KB										
Drilling Measured From	KB										
Date	November 23, 2005										
Run Number	1										
Depth Chiller	6600										
Depth Logger	6687										
Bottom Logged Interval											
Top Log Interval	Casing										
Casing Driller	395										
Casing Logger	395										
Bit Size	7-7/8"										
Type Fluid in Hole	Chem Gel										
Density / Viscosity	9.5 / 59										
pH / Fluid Loss	8.5 / 6.8										
Source of Sample	Flowline										
Rm @ Meas. Temp	3.35 @ 77° F										
Rmt @ Meas. Temp	2.70 @ 77° F										
Rmc @ Meas. Temp	4.0 @ 77° F										
Source of Rmt / Rmc	Measure / Calc										
Rm @ BHT	1.21 @ 198° F										
Time Circulation Stopped	9:00										
Time Logger on Bottom	15:00										
Maximum Recorded Temperature	198° F										
Equipment Number	4300										
Location	Brighton, CO										
Recorded By	Peter Chailwal										
Witnessed By	Dan Green										

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 4-1/2" casing
Patterson UTI Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-23403-00

Database File: 5682.db
Dataset Pathname: final
Presentation Format: pdc
Dataset Creation: Wed Nov 23 15:46:20 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			

