



PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
GAMMA RAY

Company Merit Energy Company			Location		Other Services	
Well	PJ 8i		SHL: 2105' FNL & 653' FWL SW NW		Induction	
Field	Kersey		BHL: 2612' FNL & 1310' FWL			
County	Weld	State/Province	Sec. 8, Twp. 5N, Rge. 64W		Colorado	
			GL	Elevation	Elevation	
			Log Measured From	KB	K.B. 4505	
			Drilling Measured From	KB	D.F. 4505	
					G.L. 4590	
Date	April 10, 2007					
Run Number	1					
Depth Driller	7075					
Depth Logger	7073					
Bottom Logged Interval	7053					
Top Log Interval	3000					
Casing Driller	461					
Casing Logger	Not Logged					
Bit Size	7-7/8"					
Type Fluid in Hole	Chem Gel					
Density / Viscosity	9.6 / 53					
pH / Fluid Loss	8.5 / 8.8					
Source of Sample	Flowline					
Rm @ Meas. Temp	3.29 @ 64° F					
Rmt @ Meas. Temp	2.68 @ 64° F					
Rmc @ Meas. Temp	3.99 @ 64° F					
Source of Rmt / Rmc	Measure / Calc					
Rm @ BHT	1.15 @ 208° F					
Time Circulation Stopped	0200					
Time Logger on Bottom	1000					
Maximum Recorded Temperature	208° F					
Equipment Number	4300					
Location	Brighton, CO					
Recorded By	Ian Harris					
Witnessed By	Dirk Dikson					

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 103
Thank you for using Phoenix Surveys!!
API #: 05-123-24904-00

Database File: 7073.db
Dataset Pathname: pass3
Presentation Format: pdc
Dataset Creation: Tue Apr 10 09:55:23 2007 by Log Open-Cased 061129
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	Neutron Porosity (pu)	0
0	SP (mV)	200	2	Shallow Resistivity (Ohm-m)	200			

