



PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	Merit Energy Company		
Well	Kirby 34-36		
Field	Wattenberg		
County	Weld		
State	Colorado		
Location	651 FSL & 1992 FEL		
Other Services	None		
Well	SW SE		
Field	Sec 36, Twp. 1N, Rge. 67W		
County	SW SE		
State	SW SE		
Permanent Datum	GL	Elevation	4344
Log Measured From	K/B	K/B 4356	
Drilling Measured From	K/B	D.F. 4342	
		D.L. 4344	
Run Number	July 6, 2006		
Depth Driller	8277		
Depth Logger	8272		
Bottom Logged Interval	8272		
Top Log Interval	Casing		
Casing Driller	1127		
Casing Logger	1127		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem-Gel		
Density / Viscosity	9.4 / 55		
pH / Fluid Loss	9.0 / 9.2		
Source Sample	Flowline		
Rim @ Meas. Temp	3.25 @ 78° F		
Rim @ Meas. Temp	2.29 @ 78° F		
Rim @ Meas. Temp	4.81 @ 78° F		
Source of Rim / Time	Measure / Calc		
Rim @ BHT	1.18 @ 212° F		
Time Circulation Stopped	1630 / 7506		
Time Logger on Bottom	0100		
Maximum Recorded Temperature	204° F		
Equipment Number	4078		
Location	Brighton, CO		
Recorded By	Ian Harris		
Witnessed By	John Walsh		

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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 34
Thank you for using Phoenix Surveys!!
API #: 05-123-21610-00

No shallow resistivity due to tool trouble

Database File:	6190.db	Density Porosity (pu)	0
Dataset Pathname:	pass3	Neutron Porosity (pu)	0
Presentation Format:	PDC		
Dataset Creation:	Thu Jul 06 01:53:14 2006 by Log 6.2_B4		
Charted by:	Depth in Feet scaled 1.240		

