

PHOENIX SERVICE'S INC.					
Company	Bonanza Creek Energy Inc.				
Well	Antelope 32-31				
Field	Wattenberg				
County	Weld	State/Province	Colorado		
Location	SHL: 1960 FNL & 6680 FEEL SENE BHL: 1966 FNL & 1966 FEL SENE Sec - 31, TWP - 3N, Rge - 62W				
Parmment Datum	GL	Elevation	Other Services		
Log Measured From	KB		None		
Drling Measured From	KB	Elevation	K/F: 4604 D/F: 4604 G/L: 4593		
Date	May 16, 2011				
Rom Number	1				
Depth Logger	6533				
Bottom Logged Interval	6549				
Total Log Interval	Casing				
Casing Depth	434				
Casing Logger	7437				
Type Fluid In Hole	Polymer Gel				
Density / viscosity	9.5 / 54				
pH / Fluid Loss	8.0 / 9.5				
Source of Sample	Floflowe				
Flow @ Press Temp	4.0 @ 50 F				
Flow @ Min Temp	3.20 @ 50 F				
Rate @ Max Temp	4.70 @ 50 F				
Source of Bore / Pmc	Measure Calc				
Run @ BHT	1.22 @ 196 F				
Time Circulation Stopped	18.00 5:15-11				
Maximum Recorded Temperature	196 F				
Equipment Number	52				
Recorded By	Brighton CO				
Reviewed By	Schuman				
Checked By	Cunningham				
Dodge					
<div style="text-align: center;"> <<< Fold Here >>> </div> <p>All interpretations are based upon inferences from electrical or other measurements and we cannot and do not guarantee the accuracy 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, expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are subject to our general terms and conditions set out in our current Price Schedule.</p>					
Comments					

Thank you for using Phoenix Surveys!!
API #: 05-123-32891

Database File: 11731.db		Dataset Pathname: main		Presentation Format: pdc1					
Dataset Creation: Mon May 16 14:59:14 2011		Charted by: Depth in Feet scaled 1:240							
6	Density Caliper (in)	16		2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130		2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
30	SP (mV)	130		2	Shallow Resistivity (Ohm-m)	200			
	ABHV (ft3)			2	Rt (Ohm-m)	200			

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Log Name	Unit	Scale	Offset
Density Caliper (in)	in	16	0
Gamma Ray (GAPI)		200	0
SP (mV)	mV	200	0
ABHV (ft3)	ft3	130	0
Deep Resistivity (Ohm-m)	Ohm-m	200	20
Medium Resistivity (Ohm-m)	Ohm-m	200	20
Shallow Resistivity (Ohm-m)	Ohm-m	200	20
Rt (Ohm-m)	Ohm-m	200	20
Density Porosity (pu)	pu	0	0
Neutron Porosity (pu)	pu	0	0