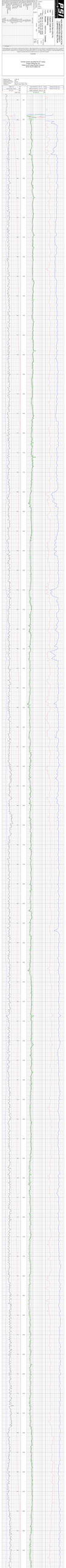

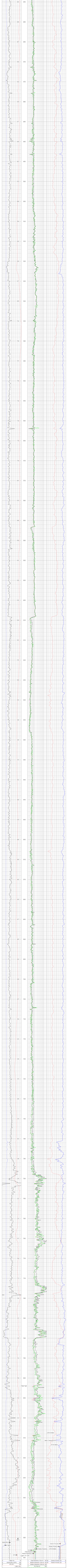

PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company	Encana Oil & Gas (USA) Inc.
Well	Canyon Creek 4-6-13
Field	Wattenberg
County	Boulder
State/Province	Colorado

Location
SHL: 2065' FSL & 2167' FEL NWSE
BHL: 1400' FSL & 2518' FEL NWSE
Sec - 13, Twp - 1N, Rge - 69W

Other Services
None

Elevation
K.B. 5071
D.F. 5071
G.L. 5058

Permanent Datum	GL	Elevation	5058
Log Measured From	KB		
Drilling Measured From	KB		

Date	June 10, 2012		
Run Number	1		
Depth Driller	8464		
Depth Logger	8445		
Bottom Logged Interval	8445		
Top Log Interval	Casing		
Casing Driller	840		
Casing Logger	840		
Bit Size	7-7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.6 / 55		
pH / Fluid Loss	8.0 / 9.6		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.38 @ 75 F		
Rmf @ Meas. Temp	2.70 @ 75 F		
Rmc @ Meas. Temp	4.06 @ 75 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.12 @ 226 F		
Time Circulation Stopped	0330		
Time Logger on Bottom	1115		
Maximum Recorded Temperature	226 F		
Equipment Number	52		
Location	Brighton, CO		
Recorded By	Kelly Keever		
Witnessed By	Roy Hunt		

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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
Ensign Drilling Rig 122
Thank you for using Phoenix Surveys!!
API #: 05-013-06627-00

Database File:	12986.db
Dataset Pathname:	final
Presentation Format:	encana
Dataset Creation:	Sun Jun 10 13:08:20 2012
Charted by:	Depth in Feet scaled 1:240

6 Caliper (in) 16
0 Gamma Ray (GAPI) 300
0 SP (mV) 200
ABHV (ft3)
2 Deep Resistivity (Ohm-m) 200
2 Medium Resistivity (Ohm-m) 200
2 Shallow Resistivity (Ohm-m) 200
2 Rt (Ohm-m) 200
40 Density Porosity (pu) 0
40 Neutron Porosity (pu) 0

4550
4600
4650
4700
4750
4800
4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
5350
5400
5450
5500
5550
5600
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5700
5750
5800
5850
5900
5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
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6650
6700
6750
6800
6850
6900
6950
7000
7050
7100
7150
7200
7250
7300
7350
7400
7450
7500
7550
7600
7650
7700
7750
7800
7850
7900
7950
8000
Pulled Tight
8050
8100
2.68 SS Matrix
71
8150
Matrix Change @ 8157
2.65 SS Matrix
58
8200
45
8250
32
8300
20
8350
9
8400
ABHV
Gamma Ray
Caliper
Neutron Porosity
Density Porosity
2.65 SS Matrix
Shallow Resistivity
Rt
Deep Resistivity
Medium Resistivity
SP
Logger's TD: 8445
2
8450
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ABHV (ft3)
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