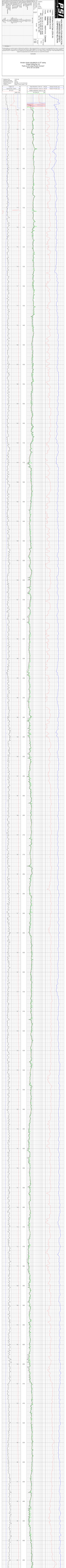

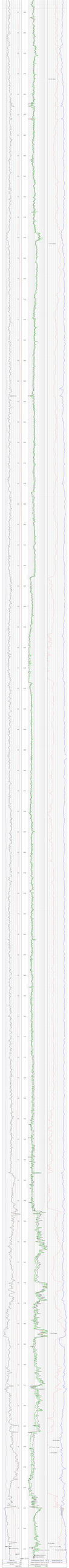

PSI PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION COMPENSATED DENSITY COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company EnCana Oil & Gas (USA) Inc
Well Anderson 4-2-32
Field Wattenberg
County Weld State/Province Colorado

Location SHL: 1012' FNL & 1028' FEL NENE
BHL: 1300' FNL & 2638' FEL NWNE
Sec. 32, Twp. 2N, Rge. 68W

Other Services
None

Elevation 4950

Elevation
K.B. 4963
D.F. 4963
G.L. 4950

Permanent Datum GL
Log Measured From KB
Drilling Measured From KB

Date	May 14, 2012			
Run Number	1			
Depth Driller	8379			
Depth Logger	8373			
Bottom Logged Interval	8373			
Top Log Interval	Casing			
Casing Driller	838			
Casing Logger	838			
Bit Size	7+7/8"			
Type Fluid in Hole	Chem Gel			
Density / Viscosity	9.6 / 53			
pH / Fluid Loss	7.5 / 9.5			
Source of Sample	Flowline			
Rm @ Meas. Temp	2.50 @ 88 F			
Rmf @ Meas. Temp	1.90 @ 88 F			
Rmc @ Meas. Temp	3.50 @ 88 F			
Source of Rmf / Rmc	Measure / Calc			
Rm @ BHT	0.96 @ 229 F			
Time Circulation Stopped	1000			
Time Logger on Bottom	1715			
Maximum Recorded Temperature	229 F			
Equipment Number	50			
Location	Brighton, CO			
Recorded By	Schuman			
Witnessed By	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 4-1/2" casing
Ensign Drilling Rig 122
Thank you for using Phoenix Surveys!!
API #: 05-123-32539

Database File:	12916.db
Dataset Pathname:	main
Presentation Format:	encana
Dataset Creation:	Mon May 14 19:10:59 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

907
4600
894
4650
881
4700
869
4750
856
4800
843
4850
831
4900
818
4950
805
5000
793
5050
780
5100
768
5150
756
5200
744
5250
731
5300
719
5350
707
5400
694
5450
682
5500
670
5550
658
5600
646
5650
633
5700
621
5750
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5800
597
5850
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5900
573
5950
561
6000
549
6050
538
6100
526
6150
514
6200
503
6250
491
6300
480
6350
468
6400
457
6450
445
6500
433
6550
422
6600
410
6650
398
6700
386
6750
374
6800
362
6850
350
6900
338
6950
326
7000
314
7050
302
7100
290
7150
278
7200
266
7250
255
7300
243
7350
231
7400
219
7450
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196
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7750
136
7800
124
7850
112
7900
100
7950
88
8000
76
8050
64
8100
52
8150
40
8200
28
8250
17
8300
6
8350
2.68 SS Matrix
2.68 SS Matrix
2.68 SS Matrix
2.68 SS Matrix
8101' Matrix Change
2.65 SS Matrix
2.65 SS Matrix
Caliper
Gamma Ray
SP
Rt
Shallow Resistivity
Medium Resistivity
Deep Resistivity
Neutron Porosity
Density Porosity
Logger's TD: 8373'
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