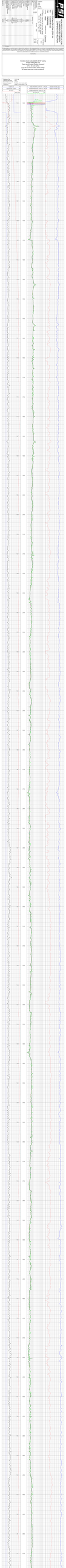

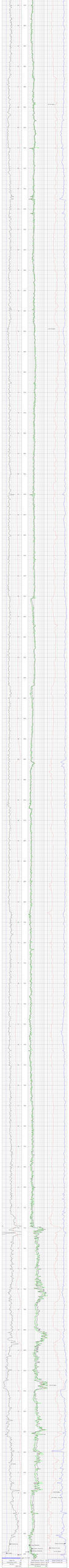

PSI
PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company
Well
Field
County
State/Prv

Company	EnCana Oil & Gas (USA) Inc
Well	Cosslett 6-0-22
Field	Wattenberg
County	Weld
State/Province	Colorado

Location
SHL: 1496' FNL & 1273' FEL SENE
BHL: 50' FNL & 1350' FEL NWNE
Sec. 22, Twp. 1N, Rge. 68W

Other Services
None

Permanent Datum	GL	Elevation	5185
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 5198
D.F. 5198
G.L. 5185

Date	December 1, 2011		
Run Number	1		
Depth Driller	8700		
Depth Logger	8560		
Bottom Logged Interval	8560		
Top Log Interval	Casing		
Casing Driller	1004		
Casing Logger	1004		
Bit Size	7+7/8"		
Type Fluid in Hole	Chem Gel		
Density / Viscosity	9.9 / 51		
pH / Fluid Loss	8.0 / 8.2		
Source of Sample	Flowline		
Rm @ Meas. Temp	3.60 @ 70 F		
Rmf @ Meas. Temp	2.50 @ 70 F		
Rmc @ Meas. Temp	4.30 @ 70 F		
Source of Rmf / Rmc	Measure / Calc		
Rm @ BHT	1.13 @ 224 F		
Time Circulation Stopped	1800		
Time Logger on Bottom	0115		
Maximum Recorded Temperature	224 F		
Equipment Number	50		
Location	Brighton, CO		
Recorded By	Schuman		
Witnessed By	LaForce		

<<< Fold Here >>>

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 135
Thank you for using Phoenix Surveys!!
API #: 05-123-32704
Logs did not reach bottom due to bridge.
No repeat pass due to hole conditions.

Database File:	12212.db
Dataset Pathname:	main
Presentation Format:	encana
Dataset Creation:	Thu Dec 01 03:34:26 2011
Charted by:	Depth in Feet scaled 1:240

4750
4800
4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
5350
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
6450
6500
6550
6600
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
8050
8100
8150
8200
8250
8300
8350
8400
8450
8500
8550
962
949
936
923
911
898
885
872
859
847
834
821
808
795
782
769
756
744
731
718
705
692
679
666
653
640
628
615
602
589
576
563
550
537
524
511
498
485
472
459
446
433
420
407
394
382
370
357
345
333
321
308
296
284
272
260
248
235
223
211
199
187
175
163
150
138
126
114
101
89
77
65
52
40
26
13
2.68 SS Matrix
2.68 SS Matrix
2.68 SS Matrix
8411'Matrix Change
Gamma Ray
Caliper
SP
Logger's TD: 8560'
Deep Resistivity
Shallow Resistivity
Medium Resistivity
Rt
Density Porosity
Neutron Porosity
2.65 SS Matrix
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