PSI
PHOENIX SURVEYS, INC.

COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company	EnCana Oil & Gas (USA) Inc.
Well	Wiggett 4-0-13
Field	Wattenberg
County	Boulder
State/Province	Colorado
Location	305' FNL & 2428' FEL NW NE Sec 13, Twp 1N, Rge 69W
Other Services	None
Elevation	K.B. 5034, D.F. 5033, G.L. 5019
Permanent Datum	GL, Elevation 5019
Log Measured From	KB
Drilling Measured From	KB

Company / Well / Field / County / State/Prv

Date	April 27, 2008
Run Number	1
Depth Driller	8364
Depth Logger	8363
Bottom Logged Interval	8363
Top Log Interval	Casing
Casing Driller	726
Casing Logger	726
Bit Size	7-7/8"
Type Fluid in Hole	Chem Gel
Density / Viscosity	9.7 / 59
pH / Fluid Loss	7.5 / 8.8
Source of Sample	Flowline
Rm @ Meas. Temp	3.25 @ 75° F
Rmf @ Meas. Temp	2.78 @ 75° F
Rmc @ Meas. Temp	3.89 @ 75° F
Source of Rmf / Rmc	Measure / Calc
Rm @ BHT	1.01 @ 225° F
Time Circulation Stopped	0200
Time Logger on Bottom	1350
Maximum Recorded Temperature	223° F
Equipment Number	4800
Location	Brighton, CO
Recorded By	Ian Harris
Witnessed By	Don Buckles

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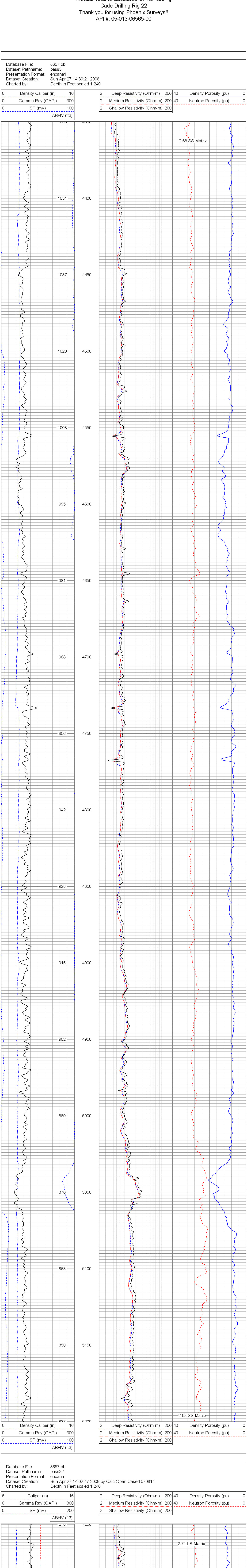
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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
Cade Drilling Rig 22
Thank you for using Phoenix Surveys!!
API #: 05-013-06565-00

Database File: 8657.db
Dataset Pathname: pass3
Presentation Format: encana1
Dataset Creation: Sun Apr 27 14:39:21 2008
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16	2 Deep Resistivity (Ohm-m) 200	40 Density Porosity (pu) 0
0 Gamma Ray (GAPI) 300	2 Medium Resistivity (Ohm-m) 200	40 Neutron Porosity (pu) 0
0 SP (mV) 100	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)		



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0 SP (mV) 100	2 Shallow Resistivity (Ohm-m) 200	
ABHV (ft3)		

Database File: 8657.db
Dataset Pathname: pass3.1
Presentation Format: encana
Dataset Creation: Sun Apr 27 14:02:47 2008 by Calc Open-Cased 070814
Charted by: Depth in Feet scaled 1:240

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