



COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

PHOENIX SURVEYS, INC.

Company EnCana Oil & Gas (USA) Inc

Well Libsack 4-8-27

Field Wattenberg

County Weld

State/Province Colorado

Location

SHL 230 FSL & 1361' FEL SW SE
BHL 34 FSL & 2600 FEL SW SE
Sec. 27 Twp. 4N. R9e. 6SW

Company Well Field County State/Prv

Log Measured From K/B

Date February 11, 2008

Run Number 7693

Depth Logger 7693

Bottom Logger Interval 7693

Casing

Top Log Interval

Casing Depth 7693

BT Size 7-7/8"

Type Fluid in Hole Chem Gel

Density /Viscosity 9.8 / 95

Source of Sample Forming

Run @ Meas. Temp 3.54 @ 72 F

Run @ Meas. Temp 2.53 @ 72 F

Run @ Meas. Temp 4.25 @ 72 F

Run @ Meas. Temp 1.18 @ 223 F

Time Logger on Bottom 1300 2/10

Time Logger on Bottom 0445

Maximum Recorded Temperature 223 F

Location Brighton, CO

Recorded By Matt Gill

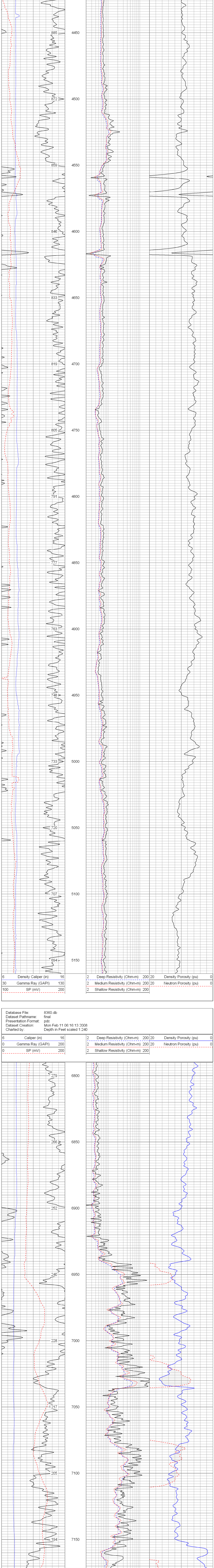
State Record

Annular volume calculated for 4-1/2" casing
Cade Drilling Rig #22
Thank you for using Phoenix Surveys!!
API #: 05-123-26212-00

Database File: 8360.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Mon Feb 11 06:16:13 2008
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
100 SP (mV) 200

2 Deep Resistivity (Ohm-m) 200 20 Density Porosity (pu) 0
2 Medium Resistivity (Ohm-m) 200 20 Neutron Porosity (pu) 0
2 Shallow Resistivity (Ohm-m) 200



Database File: 8360.db
Dataset Pathname: final
Presentation Format: pdc1
Dataset Creation: Mon Feb 11 06:16:13 2008
Charted by: Depth in Feet scaled 1:240

6 Caliper (in) 16
30 Gamma Ray (GAPI) 130
0 SP (mV) 200

2 Deep Resistivity (Ohm-m) 200 20 Density Porosity (pu) 0
2 Medium Resistivity (Ohm-m) 200 20 Neutron Porosity (pu) 0
2 Shallow Resistivity (Ohm-m) 200

