

PHOENIX SURVEYS, INC.

PSI

HIGH RESOLUTION INDUCTION  
COMPENSATED DENSITY  
COMPENSATED NEUTRON

Company

Encana Oil & Gas (USA) Inc.

Well

Crandell 2-8-26

Field

Wattenberg

County

Broomfield

State/Province

Colorado

Local Sht.

1695 FSL & 1008 FWL NW SW

BLH

50 FSL & 1350 FWL SE SW

Sec

26 Twp 1N Rge 68W

Other Services

None

Company

Well

Field

County

State/Priv

Permanent Datum

GL

Elevation

5217

Log Measured From

K/B

Log Measured From

GL 5230  
DT 5239  
GL 5217

Date

September 27, 2011

Run Number

8873

Depth Logger

8871

Bottom Logger Interval

8871

Top Log Interval

Casing

Casing Offset

1033

Casing Logger

1033

True Shift in Hole

0

Tool Shift in Hole

0

Depth / Viscosity

9.6 / 55

pH / Fluid Loss

9.0 / 10.4

Run @ Mass Temp

3.42 @ 88 F

Run @ Mass Temp

4.00 @ 88 F

Run @ Mass Temp

4.00 @ 88 F

Source of Run / Run

Measure / Calc

Run @ Bit

0.04 @ 238 F

Time of Circulation Stopped

10200

Time of Circulation Started

0622

Equipment Number

312

Location

Brighton, CO

Recorded By

Randy Conroy

Released By

West Harrison

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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 #: 05-014-20701-00

Database File: 12073.db  
Dataset Pathname: final  
Presentation Format: encana1  
Dataset Creation: Tue Sep 27 10:09:18 2011  
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16  
0 Gamma Ray (GAPI) 300  
100 SP (mV) 200  
ABHV (ft3)

2 Deep Resistivity (Ohm-m) 200 40  
2 Medium Resistivity (Ohm-m) 200 40  
2 Shallow Resistivity (Ohm-m) 200  
2 Rt (Ohm-m) 200

Density Porosity (pu) 0  
Neutron Porosity (pu) 0

5100 5150 5200 5250 5300 5350 5400 5450 5500

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5500 5600 5700 5750 5800 5850 5900 5950 6000

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6000 6100 6200 6300 6400 6500 6600 6700 6750 6800 6850

← Gamma Ray  
← Caliper  
← SP  
← Shallow Resistivity  
← Deep Resistivity  
← Medium Resistivity  
→ Neutron Porosity  
→ Density Porosity