

PHOENIX SURVEYS, INC.

COMPENSATED DENSITY

DUAL INDUCTION

Company

EnCana Oil & Gas (USA) Inc.

Well

Kats 31-34

Field

Wattenberg

County

Weld

State/Province

Colorado

Location

SHL 1648 FNL & 1837 FEL SW NE
BHL 680 FNL & 2130 FEL NW NE
Sec 34 TWP 1N R9E 68W

Permanent Datum

GL

Elevation

5174

Log Measured From

K/B

Elevation

5174

Date

July 19, 2008

GL

5180
DF 5188
GL 5174

Run Number

8675

Depth Logger

8673

Bottom Logger Interval

8673

Top Log Interval

Casing

Casing Depth

1078

Casing ID

7.782

BT Size

Density /Viscosity

9.71 /83

Source of Sample

Flowline

Run @ Mass Temp

3.45 @ 79 F

Run @ Mass Temp

2.89 @ 79 F

Run @ Mass Temp

4.09 @ 79 F

Run @ Mass Temp

1.61 @ 222 F

Time Circulator Stopped

2300 7/18

Time Logger Bottom

0715

Maximum Recorded Temperature

222 F

Location

Burlington, CO

Recorded By

Randy Calvey

Witnessed By

Craig Howe

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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
Patterson UTI Drilling Rig 34
Thank you for using Phoenix Surveys!!
API #: 05-123-25454-00

Database File: 8872.db
Dataset Pathname: final
Presentation Format: encana1
Dataset Creation: Sat Jul 19 08:00:50 2008
Charted by: Depth in Feet scaled 1:240

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

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

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