

PHOENIX SURVEYS, INC.

HIGH RESOLUTION INDUCTION  
COMPENSATED DENSITY  
COMPENSATED NEUTRON

Company

Encana Oil & Gas (USA) Inc.

Well

Diane 6-4-28

Field

Wattenberg

County

Weld

State/Province

Colorado

Location

1226 FSL & 1593 FEL SWSE

Other Services

None

Company

Well

Field

County

State/Prv

Permitted Datum

GL

Elevation

4970

Log Measured From

K.B

Elevation

4970

Drilling Measured From

K.B

Elevation

4970

Date

June 6, 2012

Run Number

6135

Depth Logger

6333

Bottom Logged Interval

6333

Top Log Interval

Casing

Casing Driller

1001

Casing Logger

7133

Time Spent in Hole

7:30

Time Filled in Hole

Chem Seal

pH / Fluid Loss

9.2 / 64

pH / Fluid Loss

8.0 / 10.0

Source of Sample

Mudpit

Run @ Meas. Temp

2.6 @ 60 F

Run @ Meas. Temp

3.1 @ 90 F

Source of Run# / Rmc

Calculated

Run @ BHT

1.1 @ 22 F

Time Circulation Stopped

0300

Time Logger on Bottom

2:00

Equipment Temperature

21 F

Equipment Number

48

Location

Brighton CO

Recorded By

Schoenaghe

Witnessed By

Terry Leighton

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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 4-1/2" casing  
Ensign Drilling Rig 17  
Thank you for using Phoenix Surveys!!  
API #: 05-123-35601-00

Database File: 12716.db  
Dataset Pathname: main  
Presentation Format: encana  
Dataset Creation: Wed Jun 06 14:38:11 2012  
Charted by: Depth in Feet scaled 1:240

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

4700  
4800  
4900  
5000  
5100  
5200  
5300  
5400  
5500  
5600

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

7400  
7500  
7600  
7700  
7800  
7900  
8000  
8100  
8200  
8300

Logger's TD: 8333

Caliper  
Gamma Ray  
SP  
ABHV  
RT  
Shallow Resistivity  
Deep Resistivity  
Medium Resistivity  
Neutron Porosity  
Density Porosity