



HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company Bonanza Creek Operating Inc.

Well Antelope 11-31

Field Wattenberg

County Weld

State/Province Colorado

Location
SHL 1514 FNL & 1140' FNL SE NW
BHL 687' FNL & 704' FNL NW NW
Sec - 31 Twp - 5N Rge - 62W

Other Services
None

Company Well Field County State/Priv

Log Measured From KB
Elevation 4388
K.B. 4598
D.L. 4597
G.L. 4588

Date June 13, 2011

Run Number 1

Depth Driver 6792

Depth Logged 6792

Tool Joint to Casing 4389

Casing Driller 432

Bit Size 7-7/8"

Type Fluid in Hole Chem Gel

Density / Viscosity 9.3 / 46

pH Fluid Loss 9.0 / 8.8

Source of Sample Flowline

Run @ Mass Temp 3.45 @ 75F

Run @ Mass Temp 2.15 @ 75F

Source of Rmt / Rmc 2.15 @ 75F

Measure of Rmt / Rmc 1.24 @ 208 F

Time Circulation Stopped 1800 @ 12

Time Logger on Bottom 0200

Maximum Recorded Temperature 208 F

Equipment Number 50

Recorded By Brighton CO

Checked By Ryan Schaner

Revised By Brian Cunningham

Charted by:

Database File: 11787.db

Dataset Pathname: final

Presentation Format: pdc1

Dataset Creation: Mon Jun 13 02:21:22 2011

Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16

30 Gamma Ray (GAPI) 130

100 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

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Matrix Change @ 6592'

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Neutron Porosity

Density Porosity

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Shallow Resistivity

Deep Resistivity

Medium Resistivity

Caliper

SP

GR

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