

PHOENIX SURVEYS, INC.

API

HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company

Well

Field

County

Bonanza Creek Energy Inc.

Antelope 14-29

Wattenberg

Weld

State/Province

Colorado

Local Services

Other Services

Location

None

Company

Well

Field

County

State/Priv

SHL - 1459 FSL & 1538 FWL NE SW

BHLL 6581 FSL & 6581 FWL SW SW

Sec - 28 Twp - 5N R9s - 82W

Permanent Datum

Log Measured From

GL

KFB

Elevation

KFB 4539
GL 4539

Date

Run Number

Bottom Logger

Bottom Logged Interval

May 14, 2011

6307

6307

6307

Top Log Interval

Casing Offset

Casing Logger

Tools Build In Hole

Casing

432

432

432

Depth / Visosity

Pl / Fluid Loss

Flowline

Flow @ Mass Temp

Flow @ 85 F

Flow @ 88 F

Flow @ Mass Temp

Source of Rmt / Rmc

Rmc @ RMT

Time Circulation Stopped

Time Logger on Bottom

Time Logger on Surface

Equipment Number

Location

Unreased By

9.0 / 0.6

2.73 @ 85 F

2.73 @ 88 F

3.48 @ 88 F

Measure / Calc

1.01 @ 197 F

1500 02/13/11

0500 02/14/11

52

Brigiton CO

Maes Sharon

John Adams

Gene Hudson

Annotations

Comments

Annular volume calculated for 4.5" casing
Midcontinent Rig 1
Thank you for using Phoenix Surveys!!
API #: 05-123-33179-00

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.

Database File: 11729.db
Dataset Pathname: pass3.4
Presentation Format: pdct
Dataset Creation: Sat May 14 06:40:54 2011
Charted by: Depth in Feet scaled 1.240

6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
30	SP (mV)	130	2	Shallow Resistivity (Ohm-m)	200	20		
	ABHV (ft/s)		2	Rt (Ohm-m)	200	200		

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