

PHOENIX SURVEYS, INC.

COMPENSATED DENSITY

DUAL INDUCTION

Company

Well

Field

County

State/Province

Colorado

Merit Energy Company

Black Gold 5

Eaton

Weld

State/Province

Colorado

Location

1384 FSL & 1360 FWL

NE SW

Sec. 10, Twp. 6N, Rge. 66W

Elevation

4862

Other Services

None

Company

Well

Field

County

State/Prv

GL

Permament Datum

KB

Drilling Measure From

KB

Date

February 15, 2007

Run Number

1

Depth Driver

7408

Tool Joint Interval

7400

Tool Joint Interval

7400

Casing Driller

529

Casing Logger

545

Bit Size

7-7/8"

Type Fluid in Hole

Chem-Gel

psi / Fluid Loss

8.5 / 52

Source of Sample

Flowline

Run @ Mass Temp

3.71 @ 60 F

Run @ Mass Temp

3.50 @ 60 F

Source of Calc

Measure / Calc

1.01 @ 207 F

Run @ BHT

2330 2/14

Time Circulation Stopped

0930

Time Logger on Bottom

204 F

Maximum Recorded Temperature

4078

Equipment Number

4078

Location

Brighton, CO

Recorded By

Randy Conley

Final Release

DKH-Duncan

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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  
KKA Drilling Rig 8  
Thank you for using Phoenix Surveys!!  
API #: 05-123-24548-00

Database File: 6845.db  
Dataset Pathname: final  
Presentation Format: pdc1  
Dataset Creation: Thu Feb 15 09:56:27 2007  
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16  
30 Gamma Ray (GAPI) 130  
50 SP (mV) 150

2 Deep Resistivity (Ohm-m) 200 20  
2 Medium Resistivity (Ohm-m) 200 20  
2 Shallow Resistivity (Ohm-m) 200

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

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