



COMPENSATED DENSITY
COMPENSATED NEUTRON
DUAL INDUCTION

Company Merit Energy Company

Well Meining 1-30B

Field Wattenberg

County Weld

State/Province Colorado

Location SHL: 2017 FNL & 720 FEL

BHL: 1200' FNL & 1' FEL NENE

Sec. 30 Twp. 4N, R9e 66W

Other Services None

Company Well Field County State/Prv

Location GL Elevation 4739

Permanent Datum KB

Log Measured From KB

Date January 3, 2007

Run Number 1

Depth Driller 7585

Bottom Logger 7571

Top Log Interval Casing

Casing Offset 420

Bottom Offset 7-7/8"

Type Fluid in Hole Chem-Cal

Density/Viscosity 9.4 / 9.2

pH / Fluid Loss 9.0 / 9.2

Source of Sample Flowline

Rim @ Weas Temp 3.55 @ 75 F

Rim @ Weas Temp 2.71 @ 75 F

Rim @ Weas Temp 4.39 @ 75 F

Source of Rim / Rnc Measure / Calc

Rim @ BHT 1.01 @ 210 F

Time Circulation Stopped 04:30

Time Logger on Bottom 13:15

Maximum Recorded Temperature 210 F

Equipment Number 4078

Location Brighton CO

Recorded By Peter Charnal

Witnessed By Brian Holbeck

<<< Fold Here >>>

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
Rig KKA 8
Thank you for using Phoenix Surveys!!
API #: 05-123-24311-00
No Repeat pass due to hole conditions.

Database File: 6667.db
Dataset Pathname: pass2
Presentation Format: pdc1
Dataset Creation: Wed Jan 03 13:13:08 2007 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
60 SP (mV) 160

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

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
60 SP (mV) 160

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

Database File: 6667.db
Dataset Pathname: pass2
Presentation Format: pdc1
Dataset Creation: Wed Jan 03 13:13:08 2007 by Log Open-Cased 051020
Charted by: Depth in Feet scaled 1:240

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
60 SP (mV) 160

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

6 Density Caliper (in) 16
30 Gamma Ray (GAPI) 130
60 SP (mV) 160

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

Database File: 6667.db
Dataset Pathname: final
Presentation Format: pdc
Dataset Creation: Wed Jan 03 13:37:12 2007
Charted by: Depth in Feet scaled 1:240

6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 SP (mV) 200

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

6 Caliper (in) 16
0 Gamma Ray (GAPI) 200
0 SP (mV) 200

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

