PSI

Company
Well
Field
County
State/Prov

Location

Other Services

Permanent Datum
Log Measured From
Drilling Measured From

Elev.: K.B.
G.L.

Date
Run No.
Depth-Driller
Depth-Logger
Bottom Logged Interval
Top Logged Interval
Type Fluid in Hole
Salinity, PPM Cl
Density / Viscosity
pH / Fluid Loss
Source of Sample
Rm @ Meas. Temp.
Rmf @ Meas. Temp.
Rmc @ Meas. Temp.
Source of Rmf / Rmc
Rm @ BHT
Time Circ. Stopped
Time Logger on Bottom
Max. Rec. Temp. Deg. F
Equip. / Location
Recorded By
Witnessed By

Bit Size
Type Bit
From
To

Size
Wgt.
From
To

Size
Wgt.
From
To

Type
Density
Level

Max. Rec. Temp. Deg. F
Equip. / Location
Recorded By
Witnessed By

Run No.
Type Log
Depth-Driller
Depth-Logger
Bottom Logged Interval
Top Logged Interval
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Rm @ Meas. Temp.
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Source of Rmf / Rmc
Rm @ BHT
Time Circ. Stopped
Time Logger on Bottom
Max. Rec. Temp. Deg. F
Equip. / Location
Recorded By
Witnessed By

Bit Size
Type Bit
From
To

Size
Wgt.
From
To

Size
Wgt.
From
To

Type
Density
Level

Company: Bill Barrett Corporation
Well: Bilbo 14-7
Field: Wildcat
County: Garfield
State/Prov: Colorado

Location: 2267' FNL & 2119' FEL
Sec. 14, T6S, R97W, 6th P.M.

Other Services: COMPENSATED DENSITY COMPENSATED NEUTRON DUAL INDUCTION

Permanent Datum: Ground Level
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing

Elev.: K.B. 8,134
G.L. 8,114

Date: 7-Sep-10
Run No.: ONE
Depth-Driller: 6,870
Depth-Logger: 6,870
Bottom Logged Interval: 6,870
Top Logged Interval: 3,000
Type Fluid in Hole: Water
Salinity, PPM Cl: 1,000
Density / Viscosity: 8.4 / 27
pH / Fluid Loss: 10.0 / 0
Source of Sample: Pit
Rm @ Meas. Temp.: 0.75 @ 70°F
Rmf @ Meas. Temp.: 0.56 @ 70°F
Rmc @ Meas. Temp.: 1.13 @ 70°F
Source of Rmf / Rmc: Measured / Calculated
Rm @ BHT: 0.37 @ 150°F
Time Circ. Stopped: 3:00
Time Logger on Bottom: 8:00
Max. Rec. Temp. Deg. F: 150
Equip. / Location: 3 / Rifle
Recorded By: Jeff Hall
Witnessed By: Mr. Rich Dennis

Bit Size: 7.875
Type Bit: PDC
From: 0
To: 6,870

Size: 4.5
Wgt.: 11.6
From: 0
To: 6,870

Size: 8.625
Wgt.: 24
From: 0
To: 3,000

Type: Water
Density: 8.4
Level: Surface

Max. Rec. Temp. Deg. F: 150
Equip. / Location: 3 / Rifle
Recorded By: Jeff Hall
Witnessed By: Mr. Rich Dennis

Run No.: ONE
Type Log: Triple Combo
Depth-Driller: 6,870
Depth-Logger: 6,870
Bottom Logged Interval: 6,870
Top Logged Interval: 3,000
Type Fluid in Hole: Water
Salinity, PPM Cl: 1,000
Density / Viscosity: 8.4 / 27
pH / Fluid Loss: 10.0 / 0
Source of Sample: Pit
Rm @ Meas. Temp.: 0.75 @ 70°F
Rmf @ Meas. Temp.: 0.56 @ 70°F
Rmc @ Meas. Temp.: 1.13 @ 70°F
Source of Rmf / Rmc: Measured / Calculated
Rm @ BHT: 0.37 @ 150°F
Time Circ. Stopped: 3:00
Time Logger on Bottom: 8:00
Max. Rec. Temp. Deg. F: 150
Equip. / Location: 3 / Rifle
Recorded By: Jeff Hall
Witnessed By: Mr. Rich Dennis

Bit Size: 7.875
Type Bit: PDC
From: 0
To: 6,870

Size: 4.5
Wgt.: 11.6
From: 0
To: 6,870

Size: 8.625
Wgt.: 24
From: 0
To: 3,000

Type: Water
Density: 8.4
Level: Surface

Field Prints 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
Excell Drilling Rig 3
Thank you for using Phoenix Surveys.
API # 05-123-31834-00

Database File: 11104.db
Dataset Name: Log1
Presentation Format: Log1
Dataset Creation: Sat Sep 25 08:05:25 2010
Charted by: Depth in Feet scaled 1:240

0	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m) 200	20 Density Porosity (pu) 0
10	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m) 200	20 Neutron Porosity (pu) 0
100	SP (mV)	200	2	Shallow Resistivity (Ohm-m) 200	

ABHV (ft3)

2.65 SS Matrix

2.71 LS Matrix

Matrix Change @ 6240

2.68 SS Matrix

Matrix Change @ 6580

2.65 SS Matrix

2.68 SS Matrix

Neutron Porosity

Caliper

SP

Density Porosity

ILD Shallow Resistivity

Medium Resistivity

Deep Resistivity

Logger's TD: 6870