



PHOENIX SURVEYS, INC.

DUAL INDUCTION
GUARD LOG
GAMMA RAY

Company Merit Energy Company
Well BJB 5
Field Wattenberg
County Weld
State Colorado

Location 1210' FNL & 1320' FEL
NE NE
Sec - 1, Twp - 5N, Rge - 65W

Other Services
Density
Neutron

Permanent Datum GL
Log Measured From KB
Drilling Measured From KB

Date April 16, 2005
Run Number 1
Depth Driller 7122
Depth Logger 7123
Bottom Logged Interval 7123

Top Log Interval
Casing Driller 370
Casing Logger 370
Bit Size 7-7/8"

Type Fluid in Hole Chem-Gel
Density / Viscosity 9.4 / 50
pH / Fluid Loss 7.8 / 8.0

Source of Sample Flowline
Rm @ Meas Temp 3.06 @ 74° F
Rmt @ Meas Temp 2.19 @ 74° F
Rmc @ Meas Temp 3.86 @ 74° F

Source of Rmt / Rmc Meas / Calc
Rm @ BHT 1.12 @ 202° F
Time Circulation Stopped 0100
Time Logger on Bottom 1100

Maximum Recorded Temperature 202° F
Equipment Number 4041
Location Brighton, CO

Recorded By Shaun Schuman
Witnessed By Dan Green

Table with 4 columns: Parameter, Value, Unit, and Notes. Includes well details, location, and measurement parameters.

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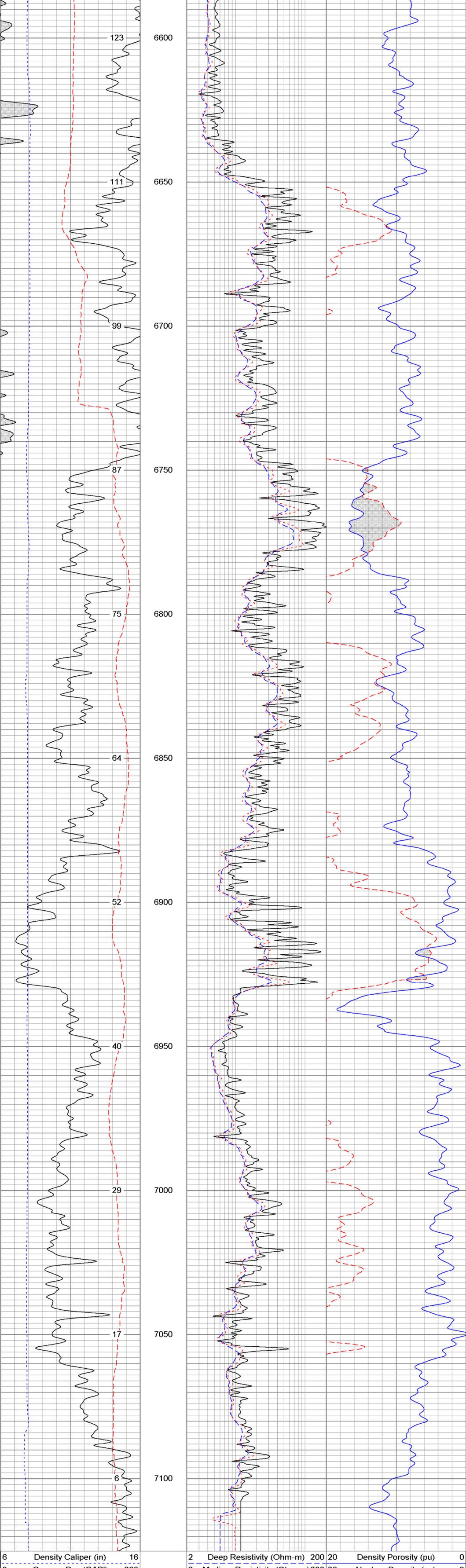
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 is calculated for 4.5" casing.
Patterson-UTI Drilling Rig 6
Thank you for using Phoenix Surveys.
API 05-123-22828-00

Database File: 5137.db
Dataset Pathname: maininden
Presentation Format: PDC
Dataset Creation: Sat Apr 16 10:03:13 2005
Charted by: Depth in Feet scaled 1:240

Summary table for log parameters: Density Caliper (in) 16, Gamma Ray (GAPI) 200, SP (mV) 200, Deep Resistivity (Ohm-m) 200, Medium Resistivity (Ohm-m) 200, Shallow Resistivity (Ohm-m) 200, Density Porosity (pu) 0, Neutron Porosity (pu) 0.



Summary table for log parameters at the bottom of the page, identical to the one above.