



PHOENIX SURVEYS, INC.
HIGH RESOLUTION INDUCTION
COMPENSATED DENSITY
COMPENSATED NEUTRON

Company Bonanza Creek Energy Inc.
Well Antelope 42-31
Field Wattenberg
County Weld
State/Province Colorado

Location 1980 FNL & 690 FEL
SEC - 31 Twp - 6N R9e - 62W
Elevation 4592
Other Services None

Company Well Field County State/Priv
Log Measured From KB
Log Measured From KB
Drilling Measured From KB
Date May 20, 2011
Run Number 6545
Depth (m) 6545
Bottom (m) 6545
Top Log Interval
Casing Driller 434
Casing Logger 434
Bore Size 7.75"

Type Fluid in Hole Polymer Gel
Fluid Density 8.51 g/cc
Source of Sample
Run @ Meas Temp 3.70 @ 50 F
Run @ Meas Temp 2.50 @ 50 F
Run @ Meas Temp 4.60 @ 50 F
Source of Rmt/Temp Measure Calc
Run @ BHT 1.13 @ 106 F
Run @ BHT 1.13 @ 106 F
Time Logged on Bottom 0000
Maximum Recorded Temperature 196 F
Equipment Number 52
Location Brighton, CO
Recorded By Shuman
Witnessed By Adams

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
Fort Rig 5
Thank you for using Phoenix Surveys!!
API #: 05-123-32834

