

Company Well Field County						Great Western Oil & Gas, LLC. Weld Waterberg Weld					
State/Province Colorado											
Location						SHL : 1400' FNL & 1190' FEL BHL: 668' FNL & 649' FEL NE NE Sec. 27 Twp. 6N. Rge 67W					
Permitment Chain From Casing Measured From						Elevation 4704'					
Date						January 17, 2007					
Run Number						1					
Depth Driver						7580'					
Bottom Logged Interval						7580' - 7591'					
Top Log Interval						7591'					
Casing Driver						411'					
Borehole Logger						2-148'					
Type Fluid In Hole						Chem Gels					
Density / Viscosity						9.2 / 65					
pH / Fluid Loss						9.0 / 6.0					
Port @ Mass Temp						4.0 @ 607 F					
Port @ Mass Temp						3.3 @ 607 F					
Port @ BHT / FNL / FEL						4.1 @ 607 F					
Time Circulation Stopped						1:13 @ 306° F					
Time Logger on Bottom						03:30					
Maximum Recorded Temperature						1215					
Minimum Temperature						208 F					
Location						Burton, CO					
Recorded By						Ian Harris					
Checked By						Jad Poleski					
Vern Schmidt						Craig Jones					

<<< Fold Here >>>

---

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee or warrant the accuracy or reliability of any interpretation made by us or our employees, agents or representatives. We shall not be liable or responsible for all expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. This disclaimer shall apply to all interpretations made subject to our general terms and conditions set out in our current Price Schedule.

Annular volume calculated for 4-1/2" casing  
Ensign Drilling Rig 32  
Thank you for using Phoenix Surveys!!  
API #: 05-123-24287-00

Database File:	6756.db
Dataset Pathname:	pass3
Dataset Format:	pdv1
Dataset Creation:	Wed Jan 17 12:18:49 2007 by Log Presentation-Cased 051020
Charted by:	Depth in Feet scaled 1:240

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

