
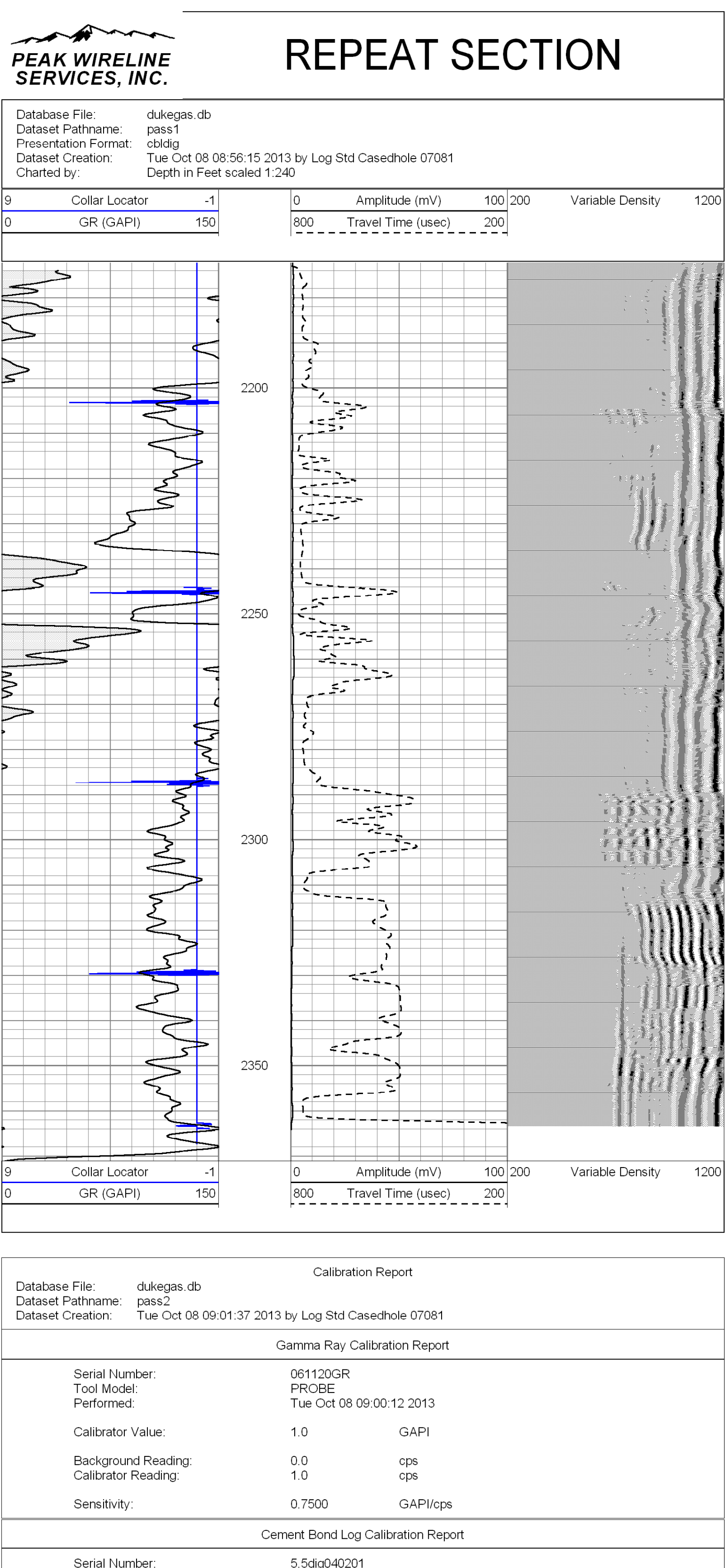
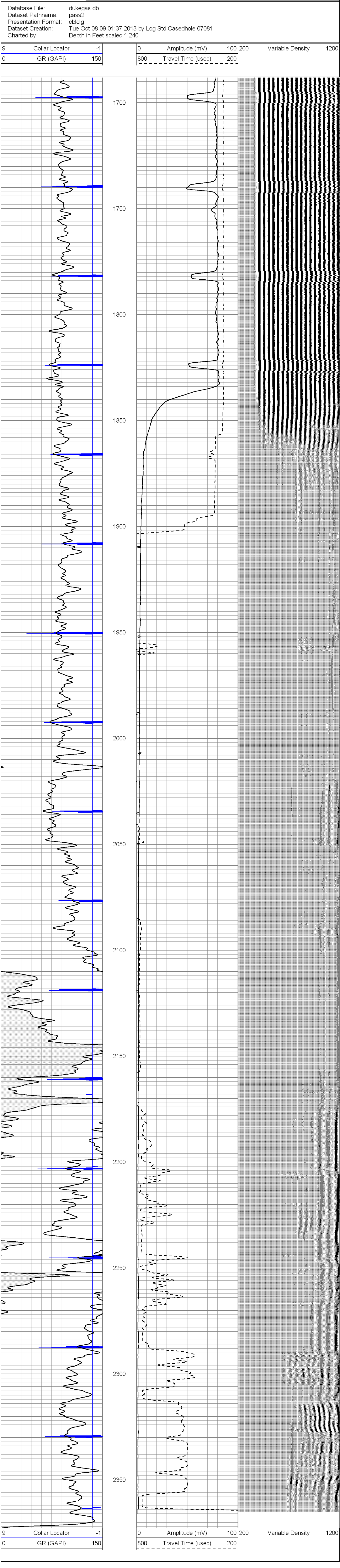


| | | | |
|---|--|---|--|
|  | | DUAL SPACED CEMENT BOND LOG | |
| Company DUKE GAS COMPANY, LLC. | | DUKE | |
| Well CANTRALL 35-1 | | DUKE | |
| Field YUMA | | YUMA | |
| County YUMA | | State COLORADO | |
| Location 230' FNL & 310' FEL NE NE SEC 35 TWP 1S RGE 45W | | Other Services | |
| Permanent Datum Log Measured From Drilling Measured From | | GROUND LEVEL Elevation 3909 K.B. 3915 D.F. 3914 KELLY BUSHING G.L. 3909 | |
| Date Run Number Depth Collar Depth Logger Depth Logger Material Top of Cement Casing Size Type Fluid Density / Viscosity Max. Recorded Temp. Estimated Cement Top | | 10-8-2013 ONE 2421 2421 2421 1690 4 1/2" WATER 1840 | |
| Time Logger on Bottom Equipment Number Recorded By Witnessed By | | TR. 7 CHEYENNE WELLS COO HENDERSON BEN CANTRALL | |
| Run Number Bot Hole Record ONE TWO | | From 0 To 362 9 1/2" 6 1/4" 362 2421 | |
| Casing Record Surface String Prod. String Production String Liner | | Size 7" 4 1/2" Weight 17# 10.5# Top 0 Bottom 362 2421 | |

<<< 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 | |
| | |



| | | | |
|-------------------------|------------|--------------------------|----|
| Tool Model: | | Probe275Digital | |
| Performed: | | Tue Oct 08 09:01:03 2013 | |
| Depth: | 0 | ft | |
| Casing Diameter: | 4.5 | in | |
| | 3' Spacing | 5' Spacing | |
| Signal Zero: | 0.5 | 0 | mV |
| Calibrated Amplitude: | 81.1961 | 81.1961 | mV |
| Reading at Signal Zero: | -0.0250781 | 0.00500488 | V |
| Reading in Free Pipe: | 2.00449 | 1.82556 | V |
| Gain: | 39.7602 | 44.5996 | |