



**GAMMA RAY CCL  
CEMENT BOND VDL**

Company: **MERCHANT ENERGY**  
Well: **GILLHAM 3**  
Field: **WEST PEETZ**

County: **LOGAN** State: **COLO**

Location: **APR #:**  
**NE NE SW**

SEC: **TWP** RGE: **E** Elevation: **4534**  
G: **GL** N: **NB** K: **B** D: **F** G: **L**  
Elevation: **4534** **4535** **4534**

Company: **MERCHANT ENERGY**  
Well: **GILLHAM 3**  
County: **LOGAN**  
State: **COLO**

Permanent Datum: **GL** Elevation: **4534**  
Log Measured From: **NB**  
Drilling Measured From: **NB**

Date: **JUN 17, 2010**  
Run Number: **ONE**  
Depth: **5250**  
Depth Other: **5250**  
Bottom Logbed Interval: **5250**  
Top Log Interval: **3850**

Open Hole Size: **WATER**  
Type Fluid: **WATER**  
Density: **8.33**  
Viscosity: **1.0**  
Temperature: **50**  
Estimate Cement Top: **3850**

Time Well Ready: **2:29**  
Time Loper on Bottom: **3:29**  
Equipment Number: **31279**  
Operator: **KYLE SIKLER**  
Witnessed By: **JEFF SCHREIBER**

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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.

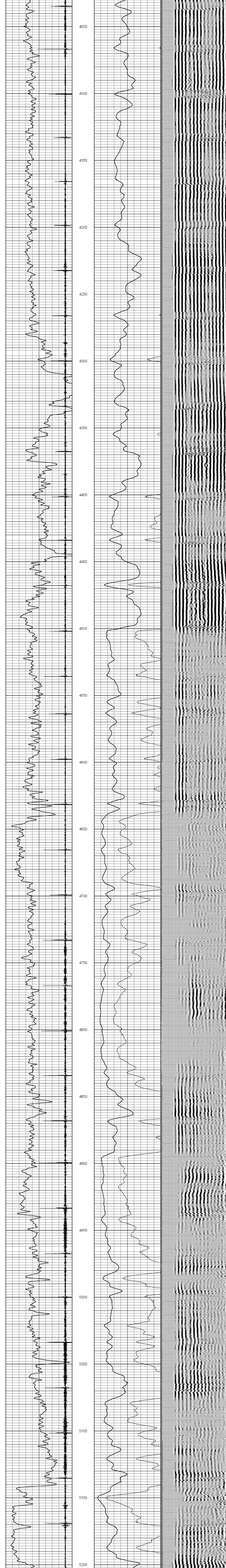
Comments

Database File: gillham 3 log.cb  
Dataset Pathname: merge1  
Presentation Format: cbx  
Dataset Creation: Mon Jun 07 16:49:26 2010  
Charted by: Depth in Feet scaled 1:240

0 GR (GAPI) 200  
-9 CCL 1

0 AMP3 (mV) 100 200  
0 AMP3 (mV) 30

Variable Density 1200



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-9 CCL 1

0 AMP3 (mV) 100 200  
0 AMP3 (mV) 30

Variable Density 1200