



7136 South Yale Avenue, Suite 414

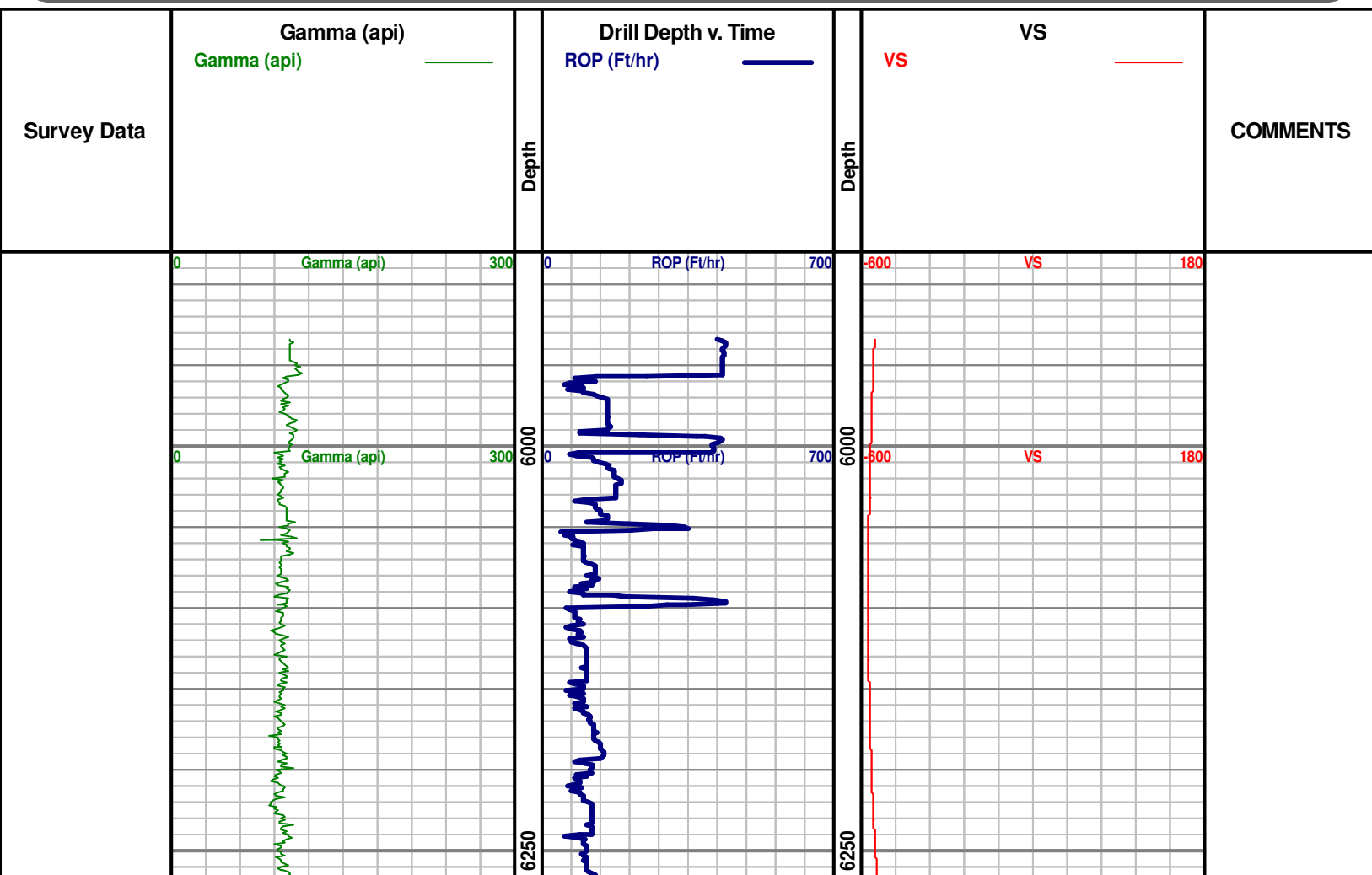
Tulsa, Oklahoma 74136-6378

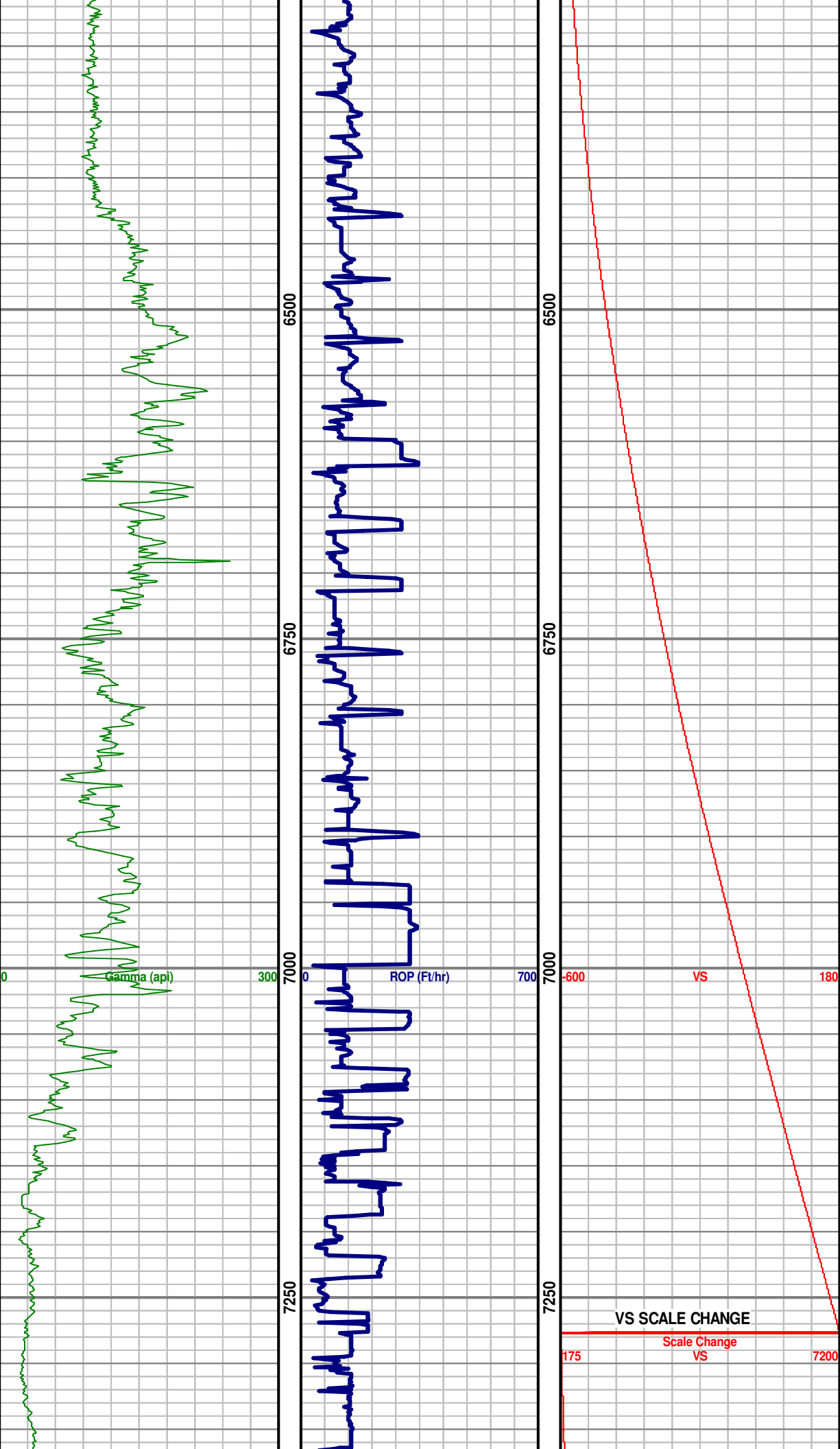
phone 918.925.9739

fax 866.534.4559

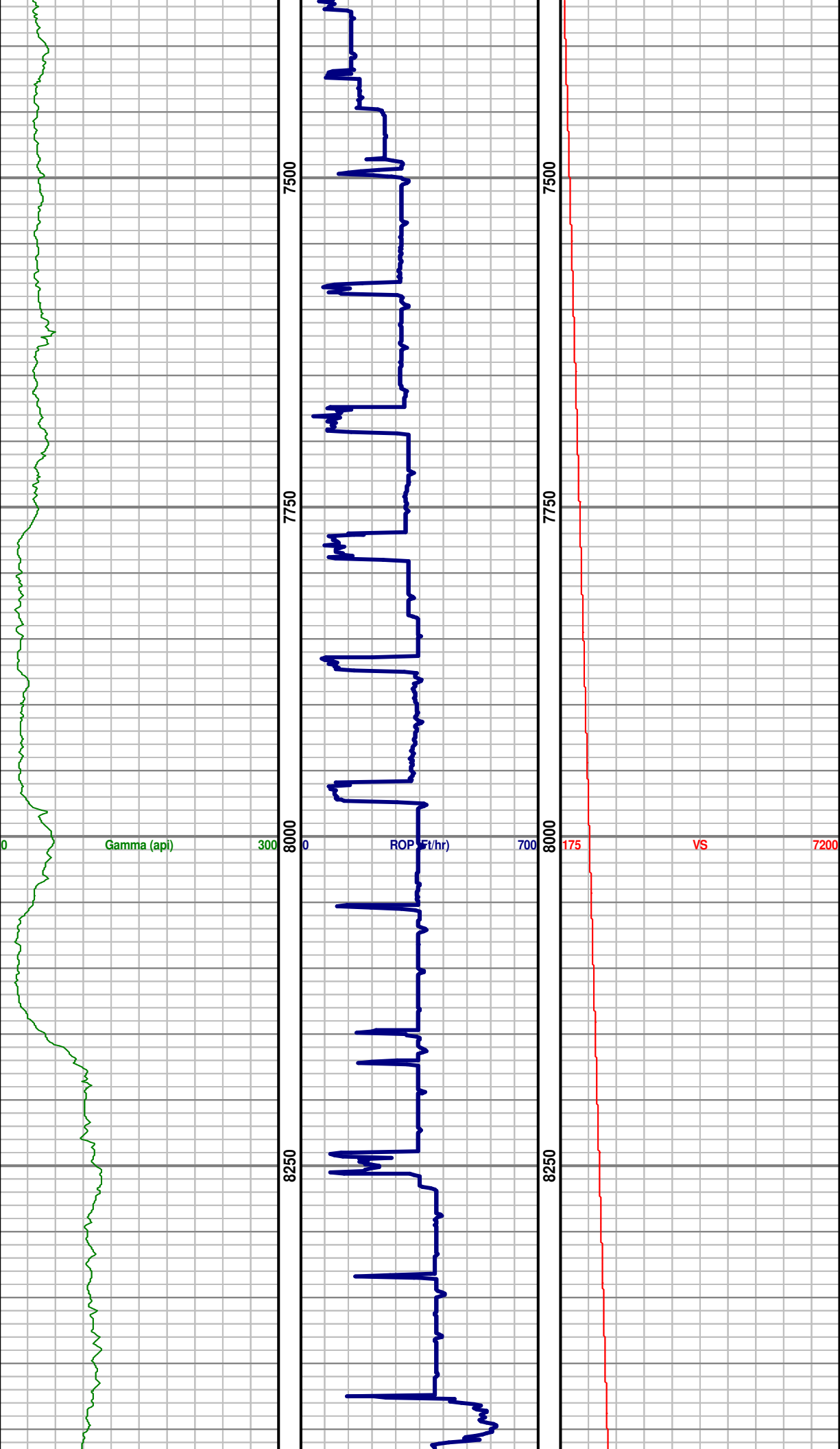
WWW.HZMUD.COM

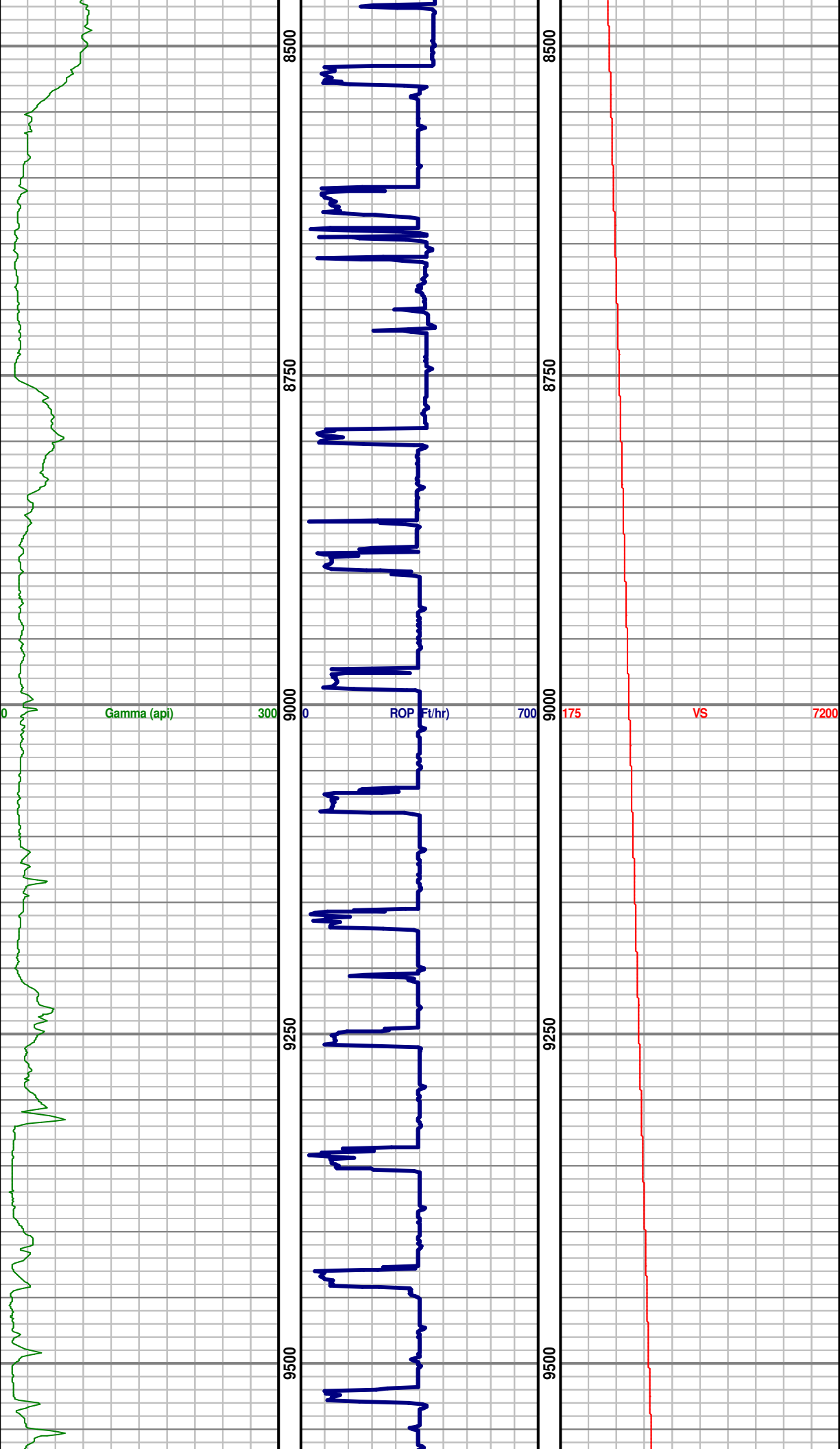
Customer Information	Well Information
<p>Operator: PDC Energy Inc 1775 Sherman Street Suite 3000 Denver, CO 80203</p> <p>Geologist: Rachel Debaillon PDC Energy, Inc.</p>	<p>Well Name: Chesnut 27K-403</p> <p>Location: SWNW SEC 27, 5N, 64W, 6TH 2277' FSL &amp; 1213' FWL</p> <p>County: Weld State: Colorado</p>
Mud Logging Details	
<p>Logger: HORIZON GEOSTEERING OPERATION CENTER</p> <p>Log Interval: 5934' MD to 14160' MD</p> <p>Start Date: February 25, 2015</p> <p>Release Date: March 1, 2015</p>	<p>Drilling Rig: Ensign 121</p> <p>Total Depth: 14160' MD</p> <p>TD Date: March 1, 2015</p> <p>Formation: Codell</p> <p>KB Elevation: 4632'</p> <p>GR Elevation: 4618'</p> <p>API Number: 05123399810000</p>

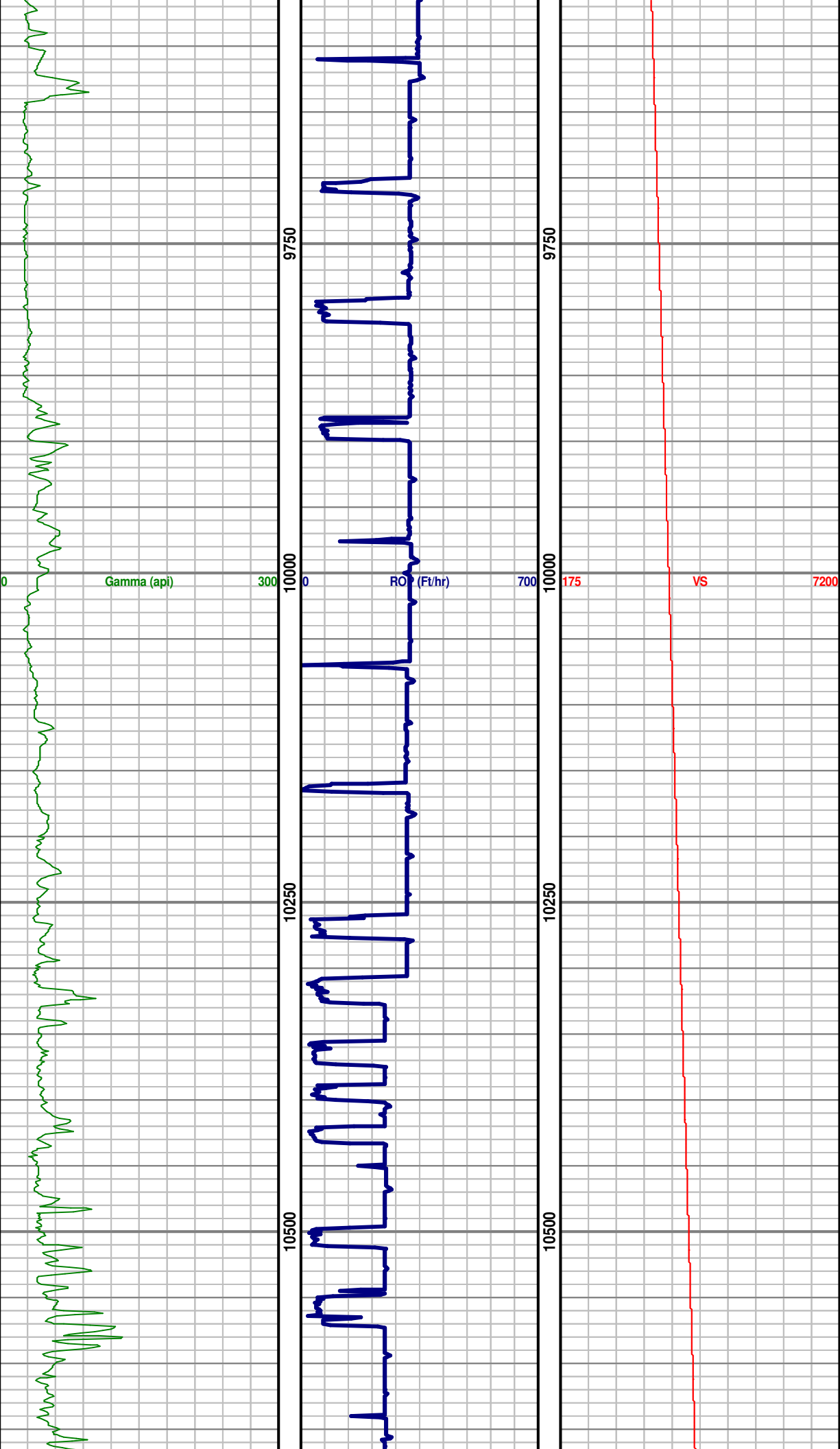


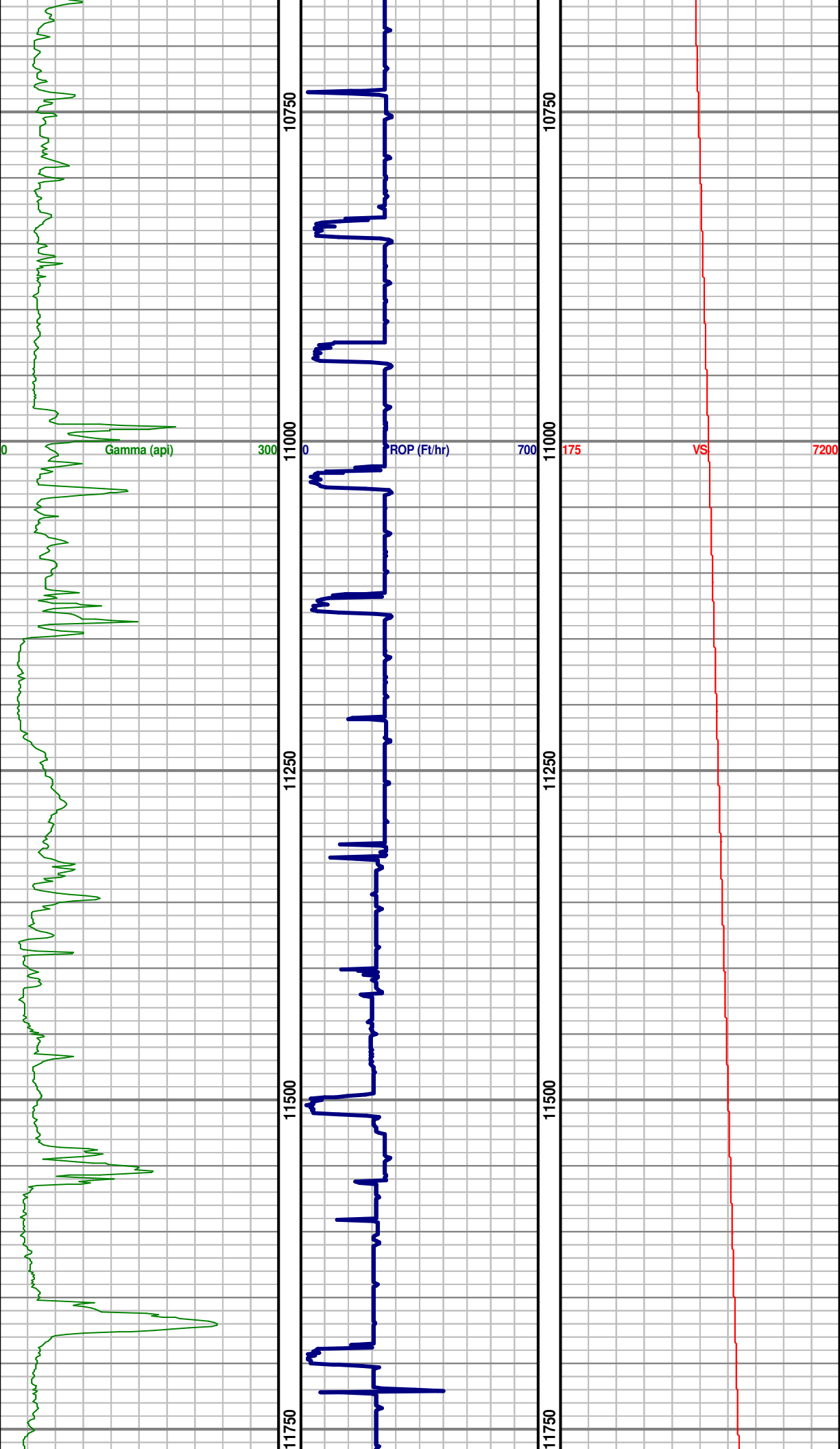


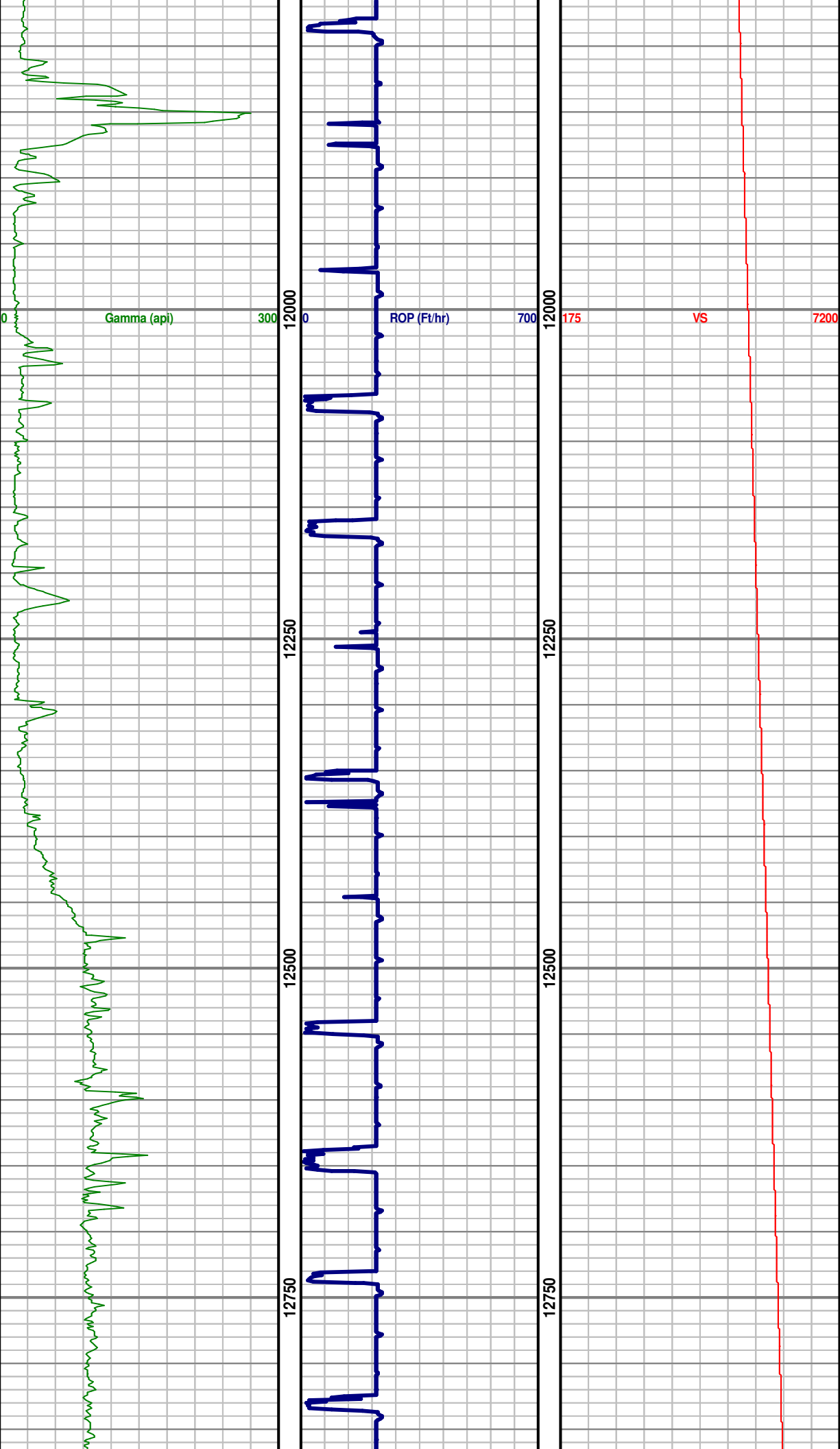
Curve TD @ 7277'  
MD, (6773.66 TVD  
180.76' VS)  
2/25/15

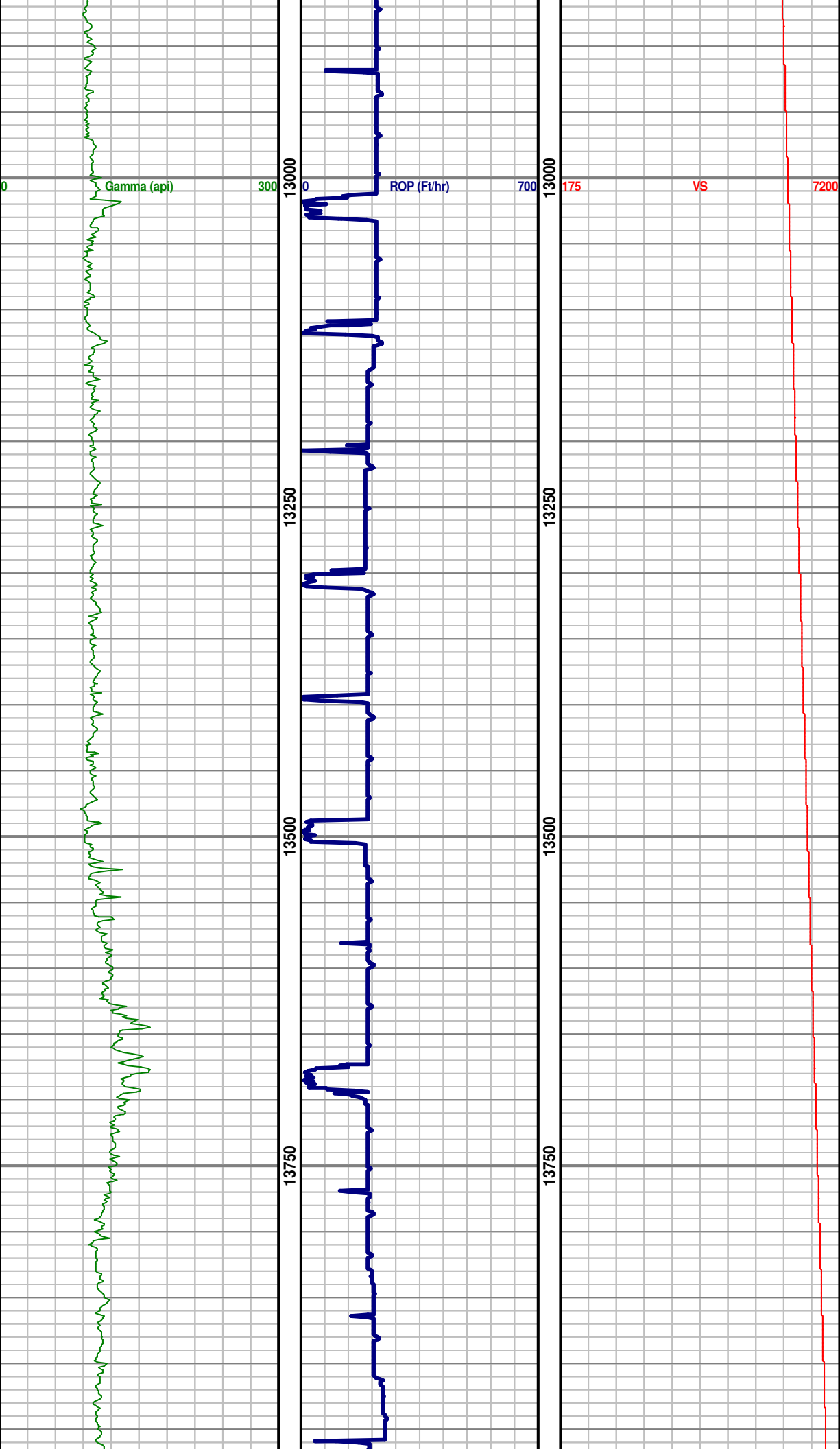




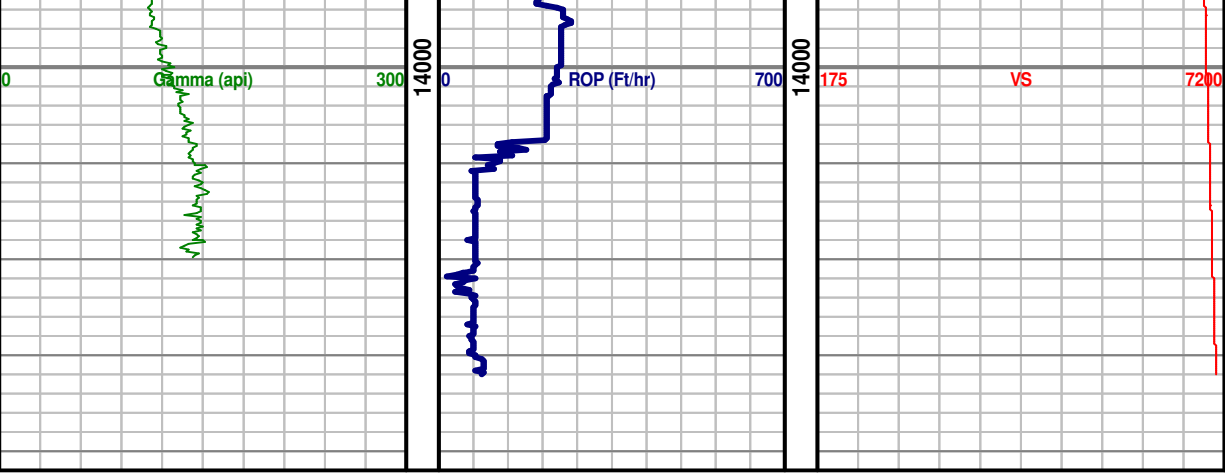












Lateral TD @  
14160' MD  
(6765.47' TVD,  
7057.55' VS) ON  
03/01/15