



7136 South Yale Avenue, Suite 414

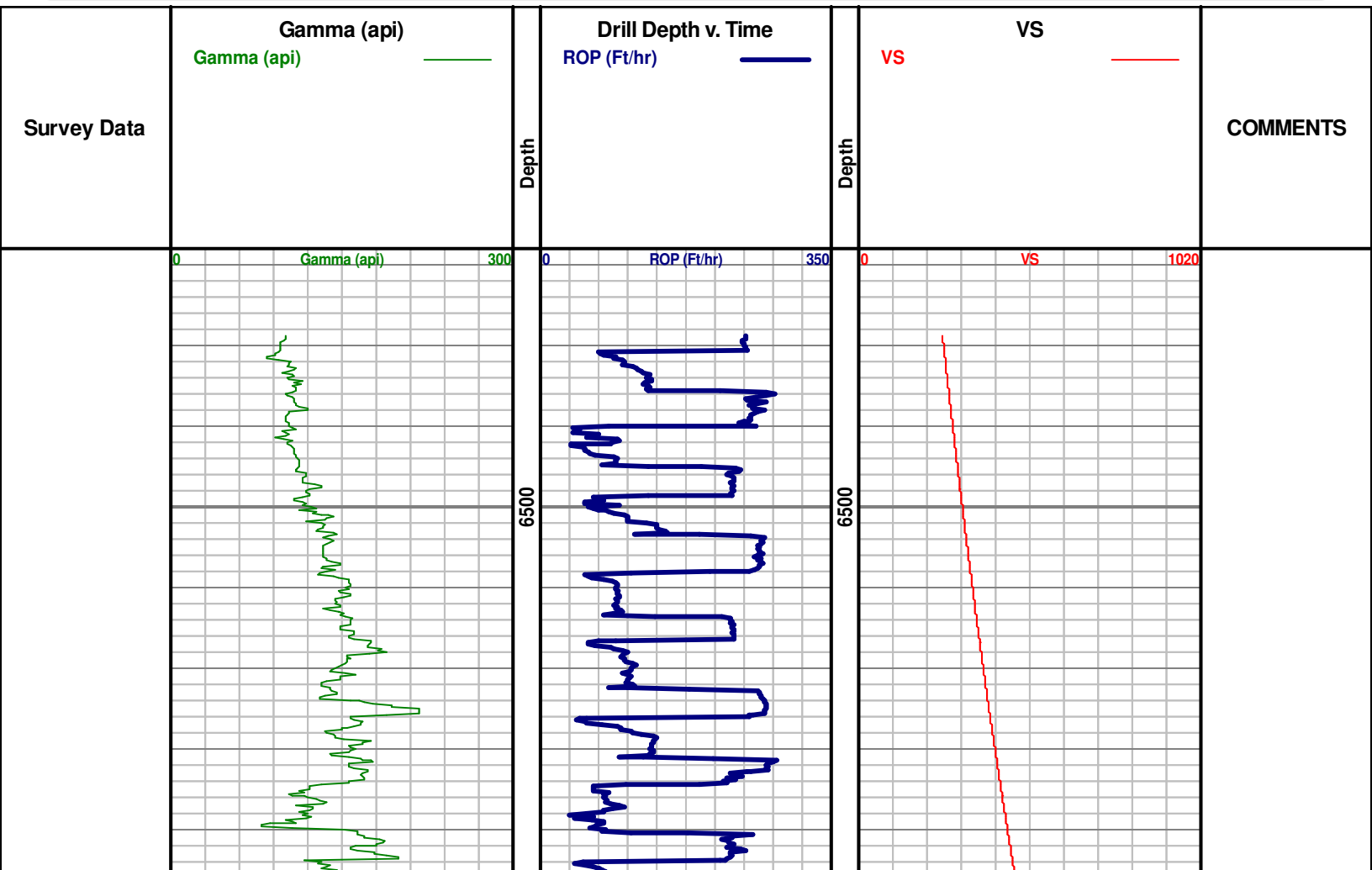
Tulsa, Oklahoma 74136-6378

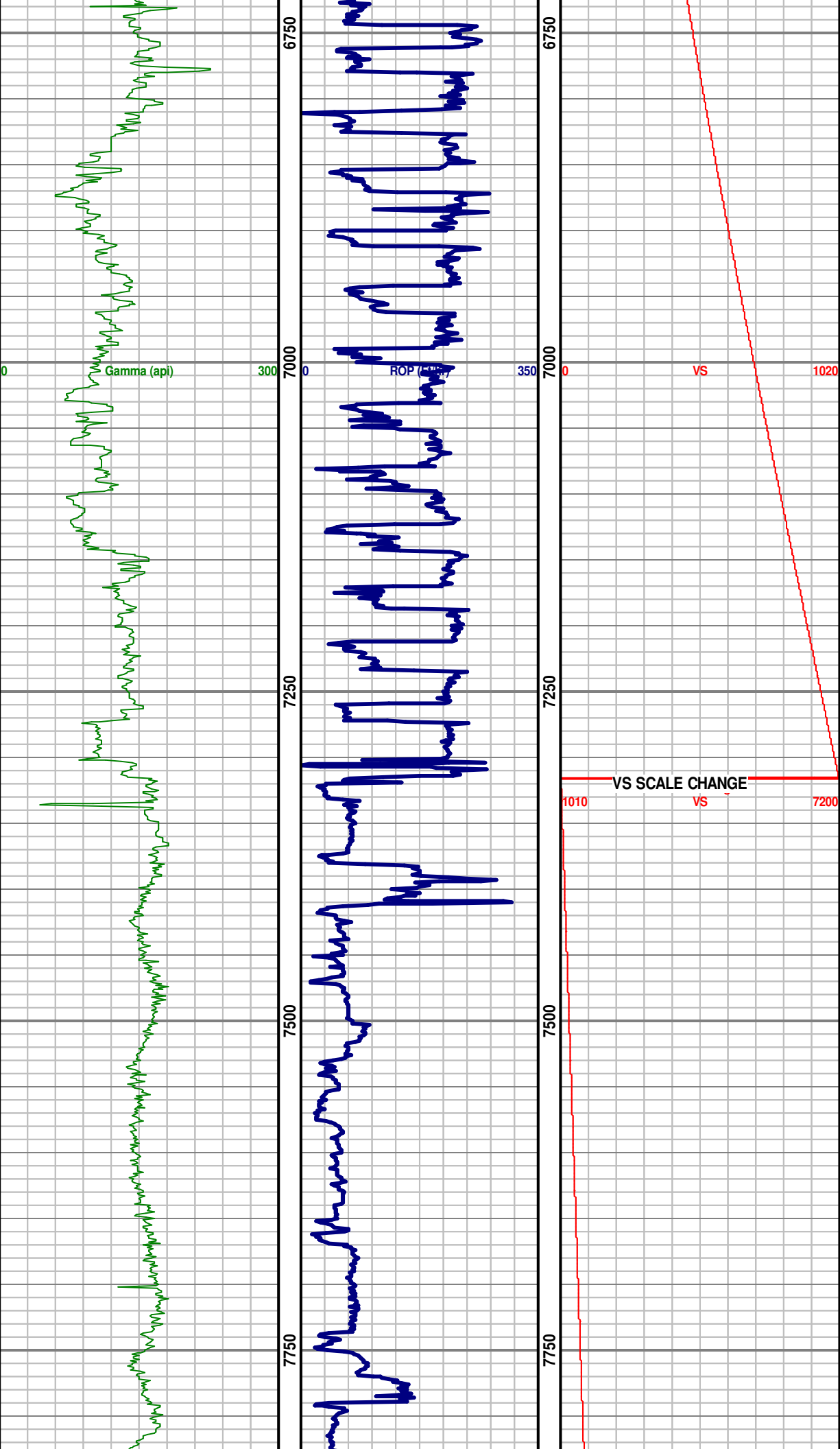
phone 918.925.9739

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WWW.HZMUD.COM

Customer Information	Well Information
<p>Operator: PDC Energy Inc 1775 Sherman Street Suite 3000 Denver, CO 80203</p> <p>Geologist: Nathan Marolf PDC Energy, Inc.</p>	<p>Well Name: Chesnut 270-341</p> <p>Location: SWNW SEC 27, 5N, 64W, 6TH 2278' FNL &amp; 1139' FWL</p> <p>County: Weld State: Colorado</p>
Mud Logging Details	
<p>Logger: Horizon Geosteering Operations Center</p> <p>Log Interval: 6394' MD to 13397' MD</p> <p>Start Date: March 6, 2015</p> <p>Release Date: March 15, 2015</p>	<p>Drilling Rig: Ensign 123</p> <p>Total Depth: 13397' MD</p> <p>TD Date: March 15, 2015</p> <p>Formation: Niobrara C</p> <p>KB Elevation: 4,627'</p> <p>GR Elevation: 4,614'</p> <p>API Number: 05123400750000</p>





CURVE TD @  
7315' MD (6704.89'  
TVD, 1016.55' VS)  
ON 3/7/2015

