

Gamma Ray Correlation

Permanent Datum
Log Measured From Max. Rec. Drilling Measured From Run Number Recorded By Vitnessed By epth Driller) perating Rig Time ottom Logged Interva epth Logger quipment --/pe Fluid In Hole Density No. Level Salinity, Logged Interval 賝 lemp. PPM CL Location Borehole Record П Ground Level Kelly Bushing Kelly Bushing Lowen Operating, Inc. Schroeder No.3 Paden McPherson 400' FNL & 330' FEL Randy Bacon လ 긓 GRCCL 7/30/2012 Chesney Water //// 2400 103 1900 18S Pratt Size 4.5 Ft. Above Perm. Datum Elevation 1397 ₩gt Rge: State Kansas 1 Casing Record From щш Other Services Elevation Perforate 1404 1397 리리

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

Thank you for using Pioneer Energy Services (620) 672-8300

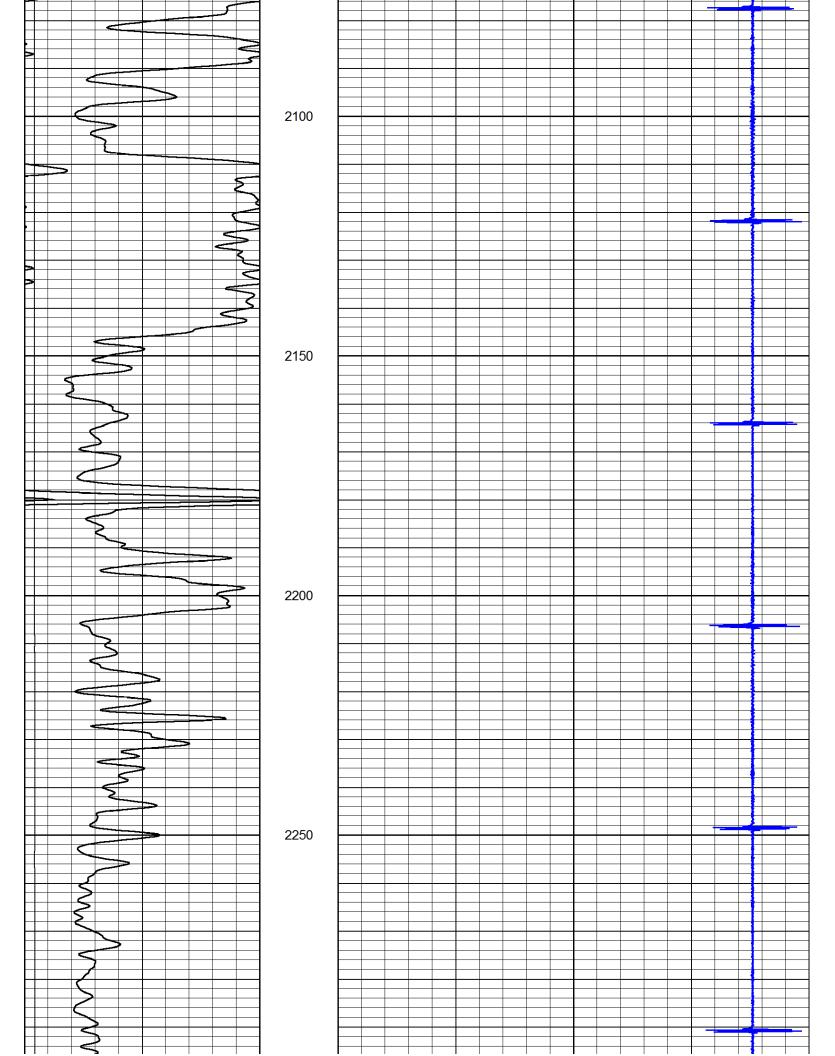
> Canton, 7.5N, W & N into

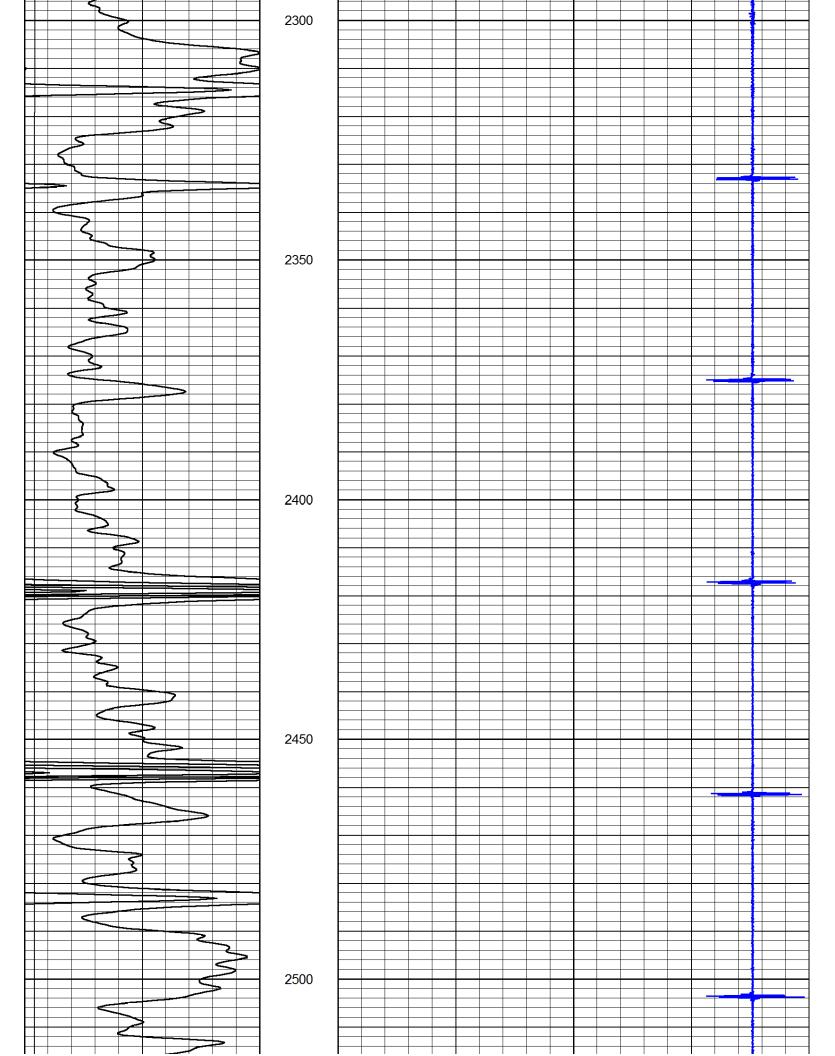


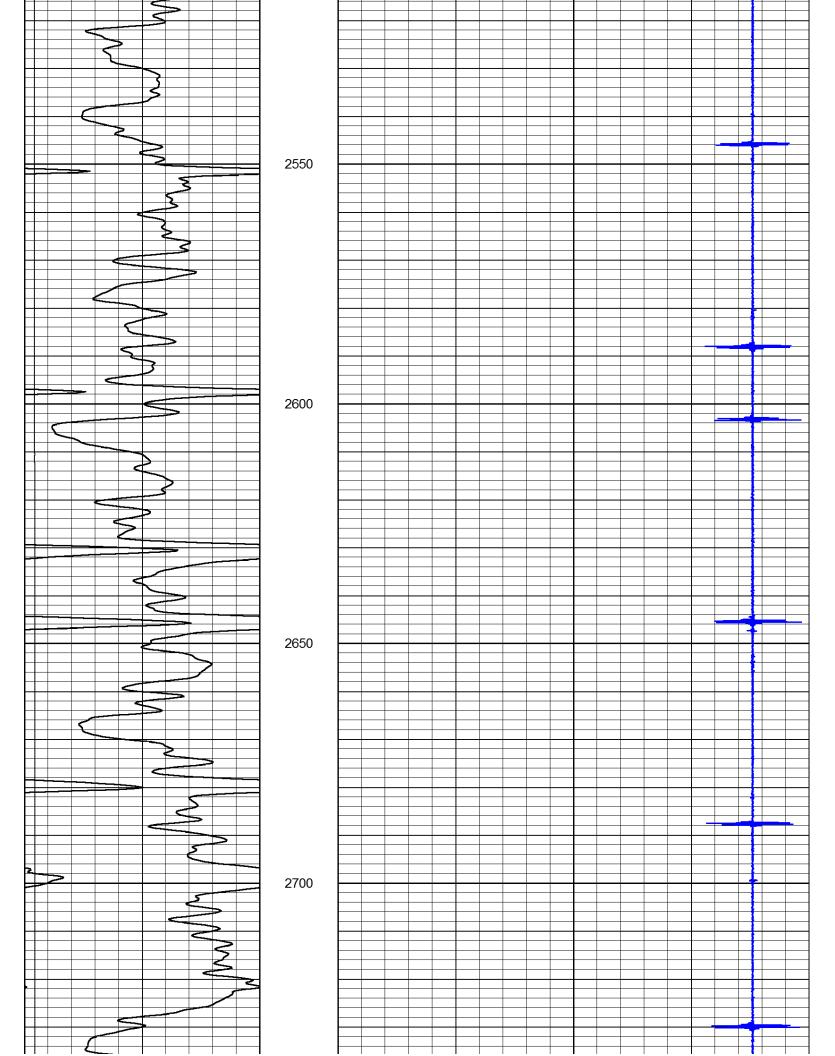
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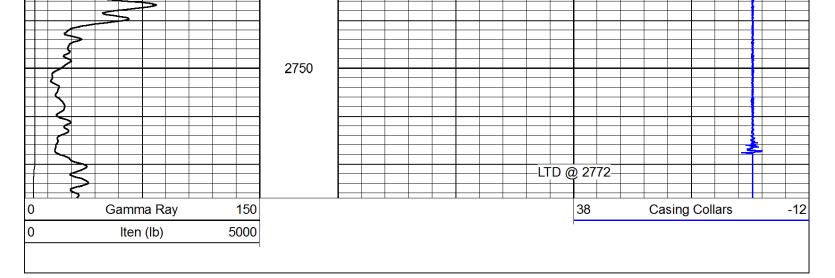
Main Pass

Pioneer Energy Services Database File: lowen-schroeder-3.db grccl/pass3 Dataset Pathname: Presentation Format: gr-ccl Mon Jul 30 09:24:51 2012 by Log SCH 110630 Dataset Creation: Charted by: Depth in Feet scaled 1:240 Casing Collars 0 Gamma Ray 150 38 -12 0 Iten (lb) 5000 1900 1950 2000 2050











Repeat Section

Pioneer Energy Services

Database File: lowen-schroeder-3.db

Dataset Pathname: grccl/pass2 Presentation Format: gr-ccl

Dataset Creation: Mon Jul 30 09:19:26 2012 by Log SCH 110630

Charted by: Depth in Feet scaled 1:240

