



**MIDWEST SURVEYS**  
 LOGGING - PERFORATING - CONSULTING SERVICES  
 P.O. Box 68, Osawatomie, KS 66064  
 913.755.2128

**GAMMA RAY / NEUTRON / CCL**

File No. \_\_\_\_\_

Company **ACE Energy, LLC.**

Well **DR Nelson No. Q-9**

Field **Elsmore West**

County **Allen**

State **Kansas**

Location **3550' FSL & 1705' FEL**

Other Services **Perforate**

Sec. 18 Twp. 26S Rge. 21E Elevation 1053'

Perforant Datum Log Measured From G.L. G.L. 1053'

Drilling Measured From G.L. G.L. 1053'

Date 04-18-2018

Run Number One

Depth Driller 885.0

Bottom Logged Interval 873.0

Top Log Interval 872.0

Fluid Level 20.0

Type Fluid Water

Density / Viscosity NA NA

Salinity - PPM Cl NA NA

Max Recorded Temp NA NA

Estimated Cement Top 0.0

Equipment No. Location 104 Osawatomie

Recorded By Gary Windisch

Witnessed By Casey Jessup

BORE-HOLE RECORD

Run No. BIT FROM TO SIZE WGT. FROM TO

One 12.00" 0.0 8.825" 21.4 8.825" 24.0 21.4

Two 6.75" 21.4 885.0 4.50" 10.5 0.0

CASING RECORD

Run No. BIT FROM TO TO

One 12.00" 0.0 8.825" 21.4 8.825" 24.0 21.4

Two 6.75" 21.4 885.0 4.50" 10.5 0.0

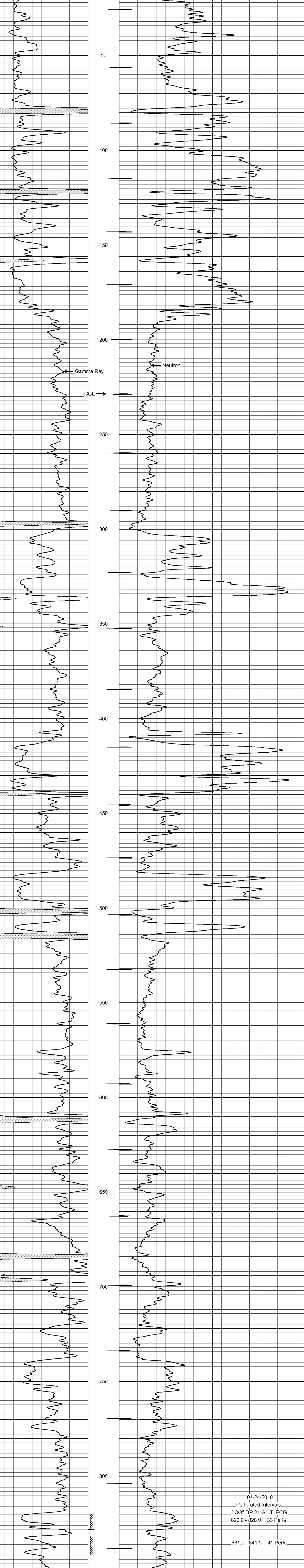
<<< Fold Here >>>

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

Drilling Contractor :  
David Wrestler

Database File: dr\_nelson 9q.db  
 Dataset Pathname: pass1  
 Presentation Format: gr-n-ccl  
 Dataset Creation: Wed Apr 18 09:05:57 2018 by Log SCH 111116  
 Charted by: Depth in Feet scaled 1:240



04-24-2018  
 Perforated Intervals  
 3 3/8" DP 21 Gr. T. ECG  
 820.0 - 828.0 33 Perfs  
 831.5 - 841.5 41 Perfs