

GAMMA RAY / NEUTRON / CCL

|                        |                           |                                      |                             |
|------------------------|---------------------------|--------------------------------------|-----------------------------|
| File No.               | Company Piqua Petro, Inc. |                                      |                             |
|                        | Well Shannon No. 33-16    |                                      |                             |
|                        | Field Humboldt - Chanute  |                                      |                             |
|                        | County Allen State Kansas |                                      |                             |
|                        | Location                  | 1470' FNL & 500' FWL<br>NE-NW-SW-4NW | Other Services<br>Perforate |
|                        | Sec. 14                   | Typ. 25s Rge. 17e                    |                             |
|                        | Permanent Datum           | GL                                   | Elevation 1015'             |
|                        | Log Measured From         | GL                                   | K.B. NA<br>D.F. NA          |
|                        | Drilling Measured From    | GL                                   | G.L. 1015'                  |
| Date                   | 12-16-2016                |                                      |                             |
| Run Number             | One                       |                                      |                             |
| Depth Driller          | 856.0                     |                                      |                             |
| Depth Logger           | 846.7                     |                                      |                             |
| Bottom Logged Interval | 845.7                     |                                      |                             |
| Top Log Interval       | 20.0                      |                                      |                             |
| Fluid Level            | Full                      |                                      |                             |
| Type Fluid             | Water                     |                                      |                             |
| Density / Viscosity    | NA                        |                                      |                             |
| Salinity - PPM Cl      | NA                        |                                      |                             |
| Max Recorded Temp      | NA                        |                                      |                             |
| Estimated Cement Top   | 0.0                       |                                      |                             |
| Equipment No.          | 107                       | Operator                             | Osawatimie                  |
| Recorded By            | Steve Windisch            |                                      |                             |
| Witnessed By           | Monica Lair               |                                      |                             |
| RUN                    | BORE-HOLE RECORD          |                                      |                             |
| No.                    | BIT FROM TO               | SIZE                                 | WGT. FROM TO                |
| One                    | 9.875" 0.0 22.0           | 7.00"                                | 17.0 # 0.0                  |
| Two                    | 5.825" 22.0 858.0         | 2.875"                               | 6.5 # 0.0                   |

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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

Drilling Contractor :  
John Leis Oilfield Services

