



## Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-175-22212-00-00

Company **Quinque Operating Company**

Well **Stanton #2-12**

Field **Dry Lake**

County **Seward**

State **Kansas**

Location **1980' FSL & 1980' FEL**

Other Services  
DIL/MEI

Sec: **12** Twp: **31S** Rge: **31W**

Permanent Datum **Ground Level** Elevation **2794**

Log Measured From **Kelly Bushing** 12 Ft. Above Perm. Datum

Elevation  
K.B. 2806  
D.F. 2794  
G.L. 2794

Drilling Measured From **Kelly Bushing**

Date **3/15/2014**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **5575**

Depth Logger **5578**

Bottom Logged Interval **5557**

Top Logged Interval **1700**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **3000**

Density **9.1**

Level **Full**

Max. Rec. Temp. F **134**

Operating Rig Time **4 Hours**

Equipment -- Location **91 Hays**

Recorded By **D. Schmidt**

Witnessed By **Wayne Cook**

Borehole Record

Casing Record

Run No. **Bit** **From** **To** **Size** **Wgt.** **From** **To**

**One** **12.25** **00** **1717** **8.625** **23#** **00** **1717**

**Two** **7.875** **1717** **TD**

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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

Thank you for using Log-Tech, Inc.  
(785) 625-3858  
Plains,  
West on Hwy 160 to X Rd,  
7 North to Rd 23, 1 East to Rd Y, 1/4 South,  
1/2 West and South into

|   |                  |     |
|---|------------------|-----|
| 0 | Gamma Ray (GAPI) | 150 |
| 6 | Caliper (in)     | 16  |

|       |                          |       |          |
|-------|--------------------------|-------|----------|
| 30    | Compensated Density (pu) |       | -10      |
| 2     | Bulk Density (g/cc)      |       | 3        |
| 15000 | Line Tension (lb)        |       | 0        |
| 2.625 | DGA (g/cc)               | 3.425 | -0.25    |
|       | Correction (g/cc)        |       | 0.25     |
|       | LSPD                     |       | (ft/min) |



















































