



Pioneer Energy Services

Dual Compensated Porosity Log

15-165-22073-00-00

Company **TDI, Inc.**
Well **Lester # 1**
Field **Unnamed**
County **Rush** State **Kansas**

Location **705' FSL & 735' FWL**

Other Services
DIL

Sec: **2** Twp: **17 S** Rge: **19 W**

Permanent Datum **Ground Level** Elevation **2119**
Log Measured From **Kelly Bushing** 10 Ft. Above Perm. Datum
Drilling Measured From **Kelly Bushing**

Elevation
K.B. 2129
D.F. 2119
G.L. 2119

Date **7/21/2014**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **4056**

Depth Logger **4058**

Bottom Logged Interval **4037**

Top Logged Interval **3000**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **7000**

Density **9.2**

Level **Full**

Max. Rec. Temp. F **117**

Operating Rig Time **3 Hours**

Equipment -- Location **17 Hays**

Recorded By **Y. Ruiz**

Witnessed By **Herb Deines**

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 221 8.625 24# 00 221

2 7.875 221 4056

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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 Pioneer Energy Services
www.pioneerres.com
785 625 3858
Liebenthal,
South to Avenue G, 4 1/2 West 1 South, 1/4 East,
North into

Database File: c:\warrior\data\tdi_lester # 1\tdi_lester_1_hd.db
Dataset Pathname: DIL\tdistk
Presentation Format: cdl
Dataset Creation: Mon Jul 21 16:02:01 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
Correction			0.25
LSPD			















