



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-167-23962-00-00

Company RJM Company

Well Grasmick # 1

Field Trapp

County Russell

State Kansas

Location 330' FNL & 1250' FEL

Sec: 34

Twp: 15 S

Rge: 13 W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 1862
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1870
D.F. 1862
G.L. 1862

Date 04-22-2014

Run Number One

Type Log CNL / CDL

Depth Driller 3325

Depth Logger 3320

Bottom Logged Interval 3299

Top Logged Interval 2700

Type Fluid In Hole Chemical

Salinity, PPM CL 9000

Density 9.2

Level Full

Max. Rec. Temp. F 109

Operating Rig Time 4 1/2 Hours

Equipment -- Location 17 Days

Recorded By Y. Ruiz

Witnessed By Jim Musgrove

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

389

One

12.25

00

389

8.625

23#

00

389

TD

7.875

389

TD

7.875

389

TD

7.875

389

TD

7.875

389

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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

Susank,
North to 230 Rd, 1/2 East, 1 North, 3/4 East,
South into

Database File: rjm_042214hd.db
Dataset Pathname: DIL/rjmstk
Presentation Format: cdl
Dataset Creation: Tue Apr 22 23:56:10 2014
Charted by: Depth in Feet scaled 1:600

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)









