



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-135-25636-00-00

Company **Pickrell Drilling Company, Inc.**
Well **Popp "A" #5**
Field **Lazy 17**
County **Ness** State **Kansas**

Location

1450' FSL / 330' FEL

Sec: 24

Twp: 17S

Rge: 26W

Other Services
DIL
MEL

Elevation

K.B. 2458
D.F.
G.L. 2451

Elevation 2451

Permanent Datum Ground Level
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 7/26/2013

Run Number One

Type Log CNL / CDL

Depth Driller 4405

Depth Logger 4406

Bottom Logged Interval 4385

Top Logged Interval 3600

Type Fluid In Hole Chemical

Salinity, PPM CL 2600

Density 9.2

Level Full

Max. Rec. Temp. F 120

Operating Rig Time 4 Hours

Equipment -- Location 15 Days

Recorded By R. Barnhart

Witnessed By Jerry A. Smith

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 215 8.625 24# 00 215

2 7.875 215 4405

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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

Utica, KS:
1E to E Rd., 6S to 200 Rd., 7/8E, N into

Database File: c:\warrior\data\pickrell_popp a #5\pickrell_hd.db
Dataset Pathname: dil/pckmain
Presentation Format: cdl
Dataset Creation: Fri Jul 26 20:32:50 2013
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			











