



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-135-25,673-00-00

Company **American Warrior, Inc.**
Well **EHT #1-17**
Field **Wildcat**
County **Ness** State **Kansas**

Location

2560' FNL & 2210' FWL

Other Services
DIL

Sec: 17

Twp: 18S

Rge: 21W

Elevation

Permanent Datum Ground Level Elevation 2197
Log Measured From Kelly Bushing 6 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2203
D.F. 2197
G.L. 2197

Date 12/10/2013

Run Number Two

Type Log CNL / CDL

Depth Driller 4308

Depth Logger 4306

Bottom Logged Interval 4304

Top Logged Interval 3600

Type Fluid In Hole Chemical

Salinity, PPM CL 6700

Density 9.2

Level Full

Max. Rec. Temp. F 119

Operating Rig Time 3 Hours

Equipment -- Location 15 Days

Recorded By D Kerr

Witnessed By Jason Alm

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

1 12.25 00 223 8.625 24# 00 223

2 7.875 223 4308

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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

Alexander KS, 5 1/2 West to FF RD,
3 North, 1/2 West, South Into

Database File: c:\warrior\data\amwar_eht #1-17\amwarrior_eht_1_17hd.db
Dataset Pathname: DIL\awstk
Presentation Format: cdl
Dataset Creation: Tue Dec 10 05:59:06 2013
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:600					
0	Gamma Ray	150	30	Compensated Density	-10
6	Caliper (GAPI)	16	2	Bulk Density	3
			15000	Line Tension	0
			2.625	DGA	3.425
			-0.25	Correction	0.25
			LSPD		











