



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-189-22,792-00-00

Company American Warrior, Inc.

Well Larrabee No. 3 - 13

Field Unknown

County Stevens State Kansas

Location 641' FSL & 1983' FEL

Other Services
DIL/MEI

Sec: 13 Twp: 32 S Rge: 35 W

Permanent Datum Ground Level Elevation 2972
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2983
D.F.
G.L. 2972

Date 3/01/2013

Run Number One

Type Log CNL / CDL

Depth Driller 6350

Depth Logger 6353

Bottom Logged Interval 6332

Top Logged Interval 4150

Type Fluid In Hole Chemical

Salinity, PPM CL 3900

Density 9.1

Level Full

Max. Rec. Temp. F 140

Operating Rig Time 6 1/2 Hours

Equipment -- Location 17 Hays

Recorded By D. Martin

Witnessed By Austin Garner

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

One 12.25 00 1745 8.625 23# 00 1745

Two 7.875 1745 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.
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Satanta, KS
SW across river to B Rd., 8 S to stop sign,
1W, 1 1/2 S, 1/2 W, N Into

Database File: am_whd.db
Dataset Pathname: DIL/amwstk
Presentation Format: cdl
Dataset Creation: Fri Mar 01 08:24:54 2013
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)





























