



Pioneer Energy Services

Borehole Compensated Sonic Log

API No.

15-055-22264-00-00

Company American Warrior, Inc.

Well Congdon #10-28

Field Congdon

County Finney

State Kansas

Location 335' FSL & 1248' FEL

Sec: 28 Twp: 23S Rge: 32W

Other Services
CNL/CDL
MEL/DIL

Permanent Datum Ground Level Elevation 2846

Log Measured From Kelly Bushing 12 Ft. Above Perm. Datum

Elevation
K.B. 2858
D.F. 2846
G.L. 2846

Date 1/1/2014

Run Number Two

Type Log BHC Sonic

Depth Driller 4850

Depth Logger 4851

Bottom Logged Interval 4840

Top Logged Interval 1100

Type Fluid In Hole Chemical

Salinity, PPM CL 3000

Density 9.5

Level Full

Max. Rec. Temp. F 127

Operating Rig Time 5 Hours

Equipment -- Location 91 Hays

Recorded By D. Schmidt

Witnessed By Kevin Timson

Borehole Record

Casing Record

Run No. Bit From To Size Wgt. From To

One 12.25 00 1115 8.625 23# 00 1115

Two 7.875 1115 TD 1115

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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

Garden City,
North on Hwy 83 to Rodkey Rd, 2 3/4 East,
North into

Database File: aw_010114hd.db
Dataset Pathname: dil/awstck
Presentation Format: sonic
Dataset Creation: Wed Jan 01 11:45:38 2014
Charted by: Depth in Feet scaled 1:240

Charted by:			Depth in Feet scaled 1:210			
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu)	-10
6	dCAL (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)



































