



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-175-22,219-00-00

Company American Warrior, Inc.

Well Handy #8-29

Field

County Seward

State Kansas

Location

2,192' FSL & 1,505' FWL

Sec: 29

Twp: 34S

Rge: 31W

Permanent Datum Ground Level Elevation 2728
Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
DIL
MEL

Elevation
K.B. 2741
D.F.
G.L. 2728

Date

6/28/2014

Run Number One
Type Log CNL / CDL
Depth Driller 6500
Depth Logger 6501
Bottom Logged Interval 6480
Top Logged Interval 4300

Type Fluid In Hole Chemical
Salinity, PPM CL 5000
Density 9.4
Level Full
Max. Rec. Temp. F 141
Operating Rig Time 5 Hours
Equipment -- Location 108 Hays
Recorded By J. Long
Witnessed By Wyatt Urban

Run No. Bit From To Size Wgt. From To
1 12.25 00 1705 8.625 24# 00 1705
2 7.875 1705 6500

Borehole Record

Casing Record

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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

Liberal, 11 East on Bluebell Road (4 Road) to U Road, 1 North, 1/2 West,
1/2 North, West Into

Database File: c:\warrior\data\amwar_handy #8-29\americanwarrior_handy_8-29hd.db
Dataset Pathname: dil/awstck
Presentation Format: cdl
Dataset Creation: Sat Jun 28 19:41:24 2014
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		





























