



Computer Processed Interpretation

Pioneer Energy Services

API No.

15-135-25,446-00-00

Company American Warrior, Inc.

Well Strecker No. 5 - 6

Field DeWald North

County Ness State Kansas

Location

950' FSL & 775' FWL

Sec: 6 Twp: 19 S Rge: 21 W

Permanent Datum Ground Level Elevation 2147
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
DIL/CNL/CDL
Elevation
K.B. 2155
D.F. 2147
G.L. 2147

Date Recorded 8/15/2012

Depth Logger 4280

Curve Definitions

SW Water Saturation

SXO Water Saturation In The Flushed Zone

VCL Volume Of Clay

PHIE Density - Neutron Crossplot Shale Corrected

BVW Bulk Volume Water

BVWSXO Bulk Volume Water In Flushed Zone

DCAL Caliper

SPC SP Corrected For Baseline

DGA Apparent Grain Density

Payflag If: PHIE> 2 %, VCL< 40 %, SPC> -10 , SW< 50 % & DCAL< 11

Recorded By D. Martin

Witnessed By Jason Alm

Analysis By Butch Drylie

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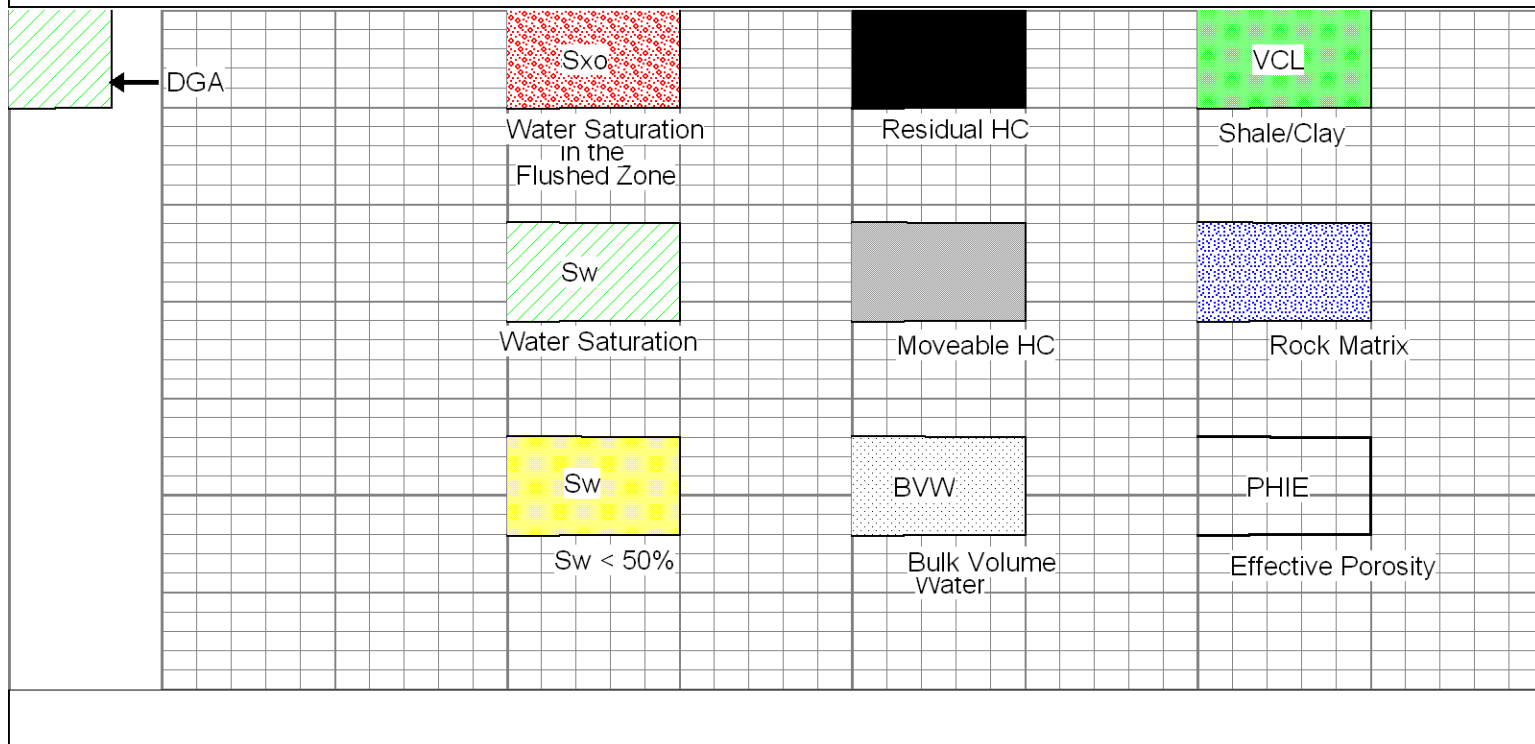
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Comments

Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

Bazine, KS
W Edge of town, 2 S to 110 Rd.,
1/4 E, NW Into

Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt
Dataset Creation: Thu Apr 24 14:32:02 1997



Database File: c:\warrior\data\amwar_strecker_#5-6\amwarhd.db
 Dataset Pathname: DIL/awcpi
 Presentation Format: calc
 Dataset Creation: Sat Aug 18 22:24:03 2012
 Charted by: Depth in Feet scaled 1:240

20	CLF	1	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1
2.6	LM	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
	DGA		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			
	(g/cc)													
2.6		3.1												

