



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-193-20,920-00-00

Company Val Energy, Inc.

Well John #1-20

Field Wildcat

County Thomas

State Kansas

Location 2,336' FNL & 1,116' FWL

Sec: 20 Twp: 8S Rge: 35W

Other Services
DIL
MEI/BHCS

Permanent Datum Ground Level Elevation 3317

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing Elevation 3327
D.F. 3317
G.L. 3317

Date 5/5/2014

Run Number One

Type Log CNL / CDL

Depth Driller 4860

Depth Logger 4860

Bottom Logged Interval 4839

Top Logged Interval 3500

Type Fluid In Hole Chemical

Salinity, PPM CL 5000

Density 9.3

Level Full

Max. Rec. Temp. F 125

Operating Rig Time 4 1/2 Hours

Equipment -- Location 108 Hays

Recorded By J. Long

Witnessed By Harley Sayles

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	316	8.625	24#	00	316
2	7.875	316	4860				

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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

Levant Exit & I-70, 1 South, 2 3/4 West, South Into

Database File: c:\warrior\data\val_john #1-20\val_john_1-20hd.db
Dataset Pathname: dil\valstck
Presentation Format: cdl
Dataset Creation: Mon May 05 06:35:39 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



















