



Dual Compensated Porosity Log

Pioneer Energy Services

API No.

15-035-00,192-00-01

Company Val Energy, Inc.
Well Boucher 'V' #1-9 OWWO
Field Unknown
County Cowley State Kansas

Location NE-NW-SE
2310' FSL & 3630' FWL
Sec: 9 Twp: 32S Rge: 6E

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 1313
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1323
D.F.
G.L. 1313

Date 9/20/2014

Run Number One

Type Log CNL / CDL

Depth Driller 3429

Depth Logger 3422

Bottom Logged Interval 3401

Top Logged Interval 1700

Type Fluid In Hole Chemical

Salinity, PPM CL 2,400

Density 8.9

Level Full

Max. Rec. Temp. F 110

Operating Rig Time 3 Hours

Equipment -- Location 15 Days

Recorded By J. Henrickson

Witnessed By Joe Baker

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
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1	12.25	00	200	8.625	24#	00	200
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2	7.875	200	3429				
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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

Winfield Kansas
East on 160, Follow 160 back to North for 2.2 Miles, West Into

Database File: c:\warrior\data\val_boucher 'v' #1-9 owwo\val_boucher_v_1_9_owwohd.db
Dataset Pathname: DIL\valstk
Presentation Format: cdl
Dataset Creation: Sat Sep 20 20:41:14 2014
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
		Correction	0.25
LSPD			























