



Pioneer Energy Services

Dual Compensated Porosity Log

API No.

15-163-24147-00-00

Company The Bill Bowman Oil Company
Well Pywell #5
Field Marcotte
County Rooks State Kansas

Location 615' FSL & 330' FEL

Sec: 36 Twp: 9S Rge: 20W

Other Services
DIL
MEL

Permanent Datum Ground Level Elevation 2234
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2239
D.F.
G.L. 2234

Date 9/19/2013

Run Number One

Type Log CNL / CDL

Depth Driller 3830

Depth Logger 3835

Bottom Logged Interval 3814

Top Logged Interval 3100

Type Fluid In Hole Chemical

Salinity, PPM CL 8000

Density 9.0

Level Full

Max. Rec. Temp. F 116

Operating Rig Time 4 Hours

Equipment -- Location 91 Days

Recorded By D. Schmidt

Witnessed By Roger Moses

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
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1	12.25	00	222	8.625	24#	00	222
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2	7.875	222	3830				
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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
Zurich,
3 West to 7 Rd, 3/4 South,
West into

Database File: c:\warrior\data\bill bowman oil co_pywell #5\bowman_091913hd.db
Dataset Pathname: dil/bowstck
Presentation Format: cdl
Dataset Creation: Thu Sep 19 15:32:22 2013
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			











