



Pioneer Energy Services

Computer Processed Interpretation

API No.		Company Pauley Oil			
15-039-21,203-00-00		Well Mary # 1		Other Services DIL/CNL/CDL MEL	
		Field May			
		County Decatur			
		State Kansas			
Location		1,649' FNL & 1,105' FWL			
Sec: 8		Twp: 2S		Rge: 29W	
Permanent Datum		Ground Level		Elevation 2778	
Log Measured From		Kelly Bushing		8 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing		K.B. 2786 D.F. 2778 G.L. 2778	
Date Recorded		7/10/2014			
Depth Logger		4155			
		Curve Definitions			
SW		Water Saturation			
SXO		Water Saturation In The Flushed Zone			
VCL		Volume Of Clay			
PHIE		Density - Neutron Crossplot Shale Corrected			
BWV		Bulk Volume Water			
BVMSXO		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		J. Long			
Witnessed By		Kurt Talbot			
Analysis By		Dale Legleiter			

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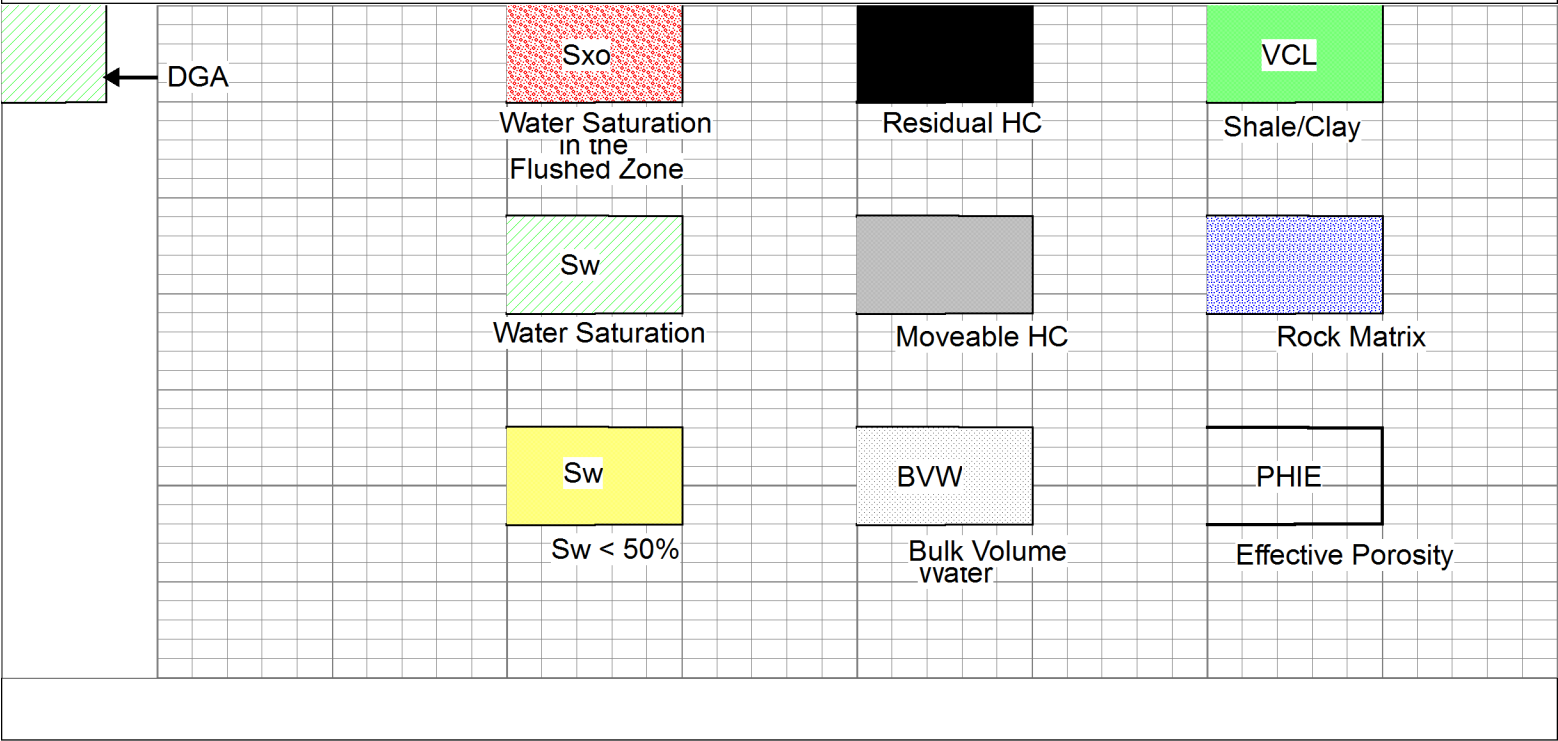
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Oberlin, 5 North to 5 Road, 4 West, South Into

Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt



Database File: c:\warrior\data\pauley oil_mary # 1\pauleyoil_mary_1hd.db

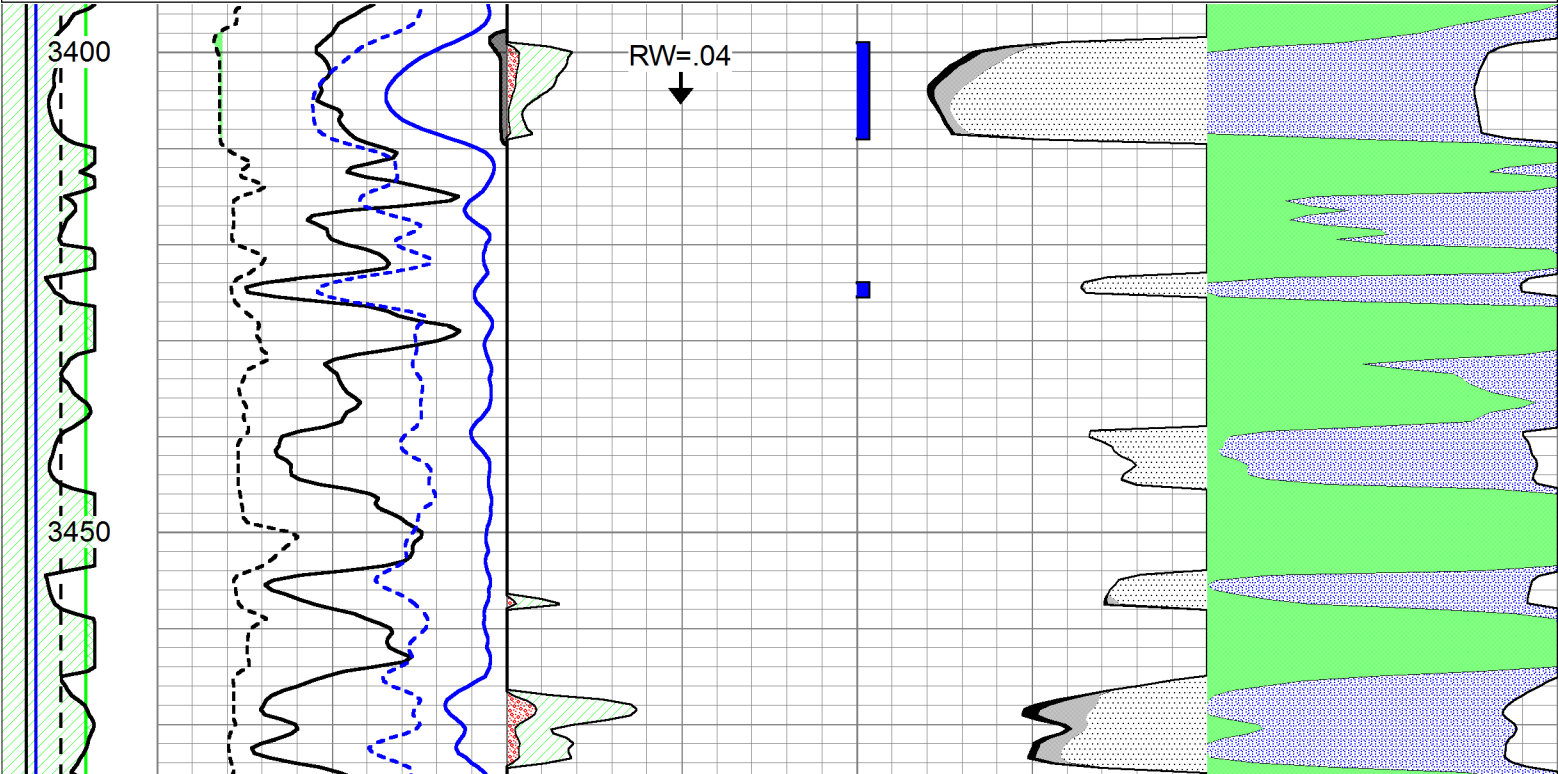
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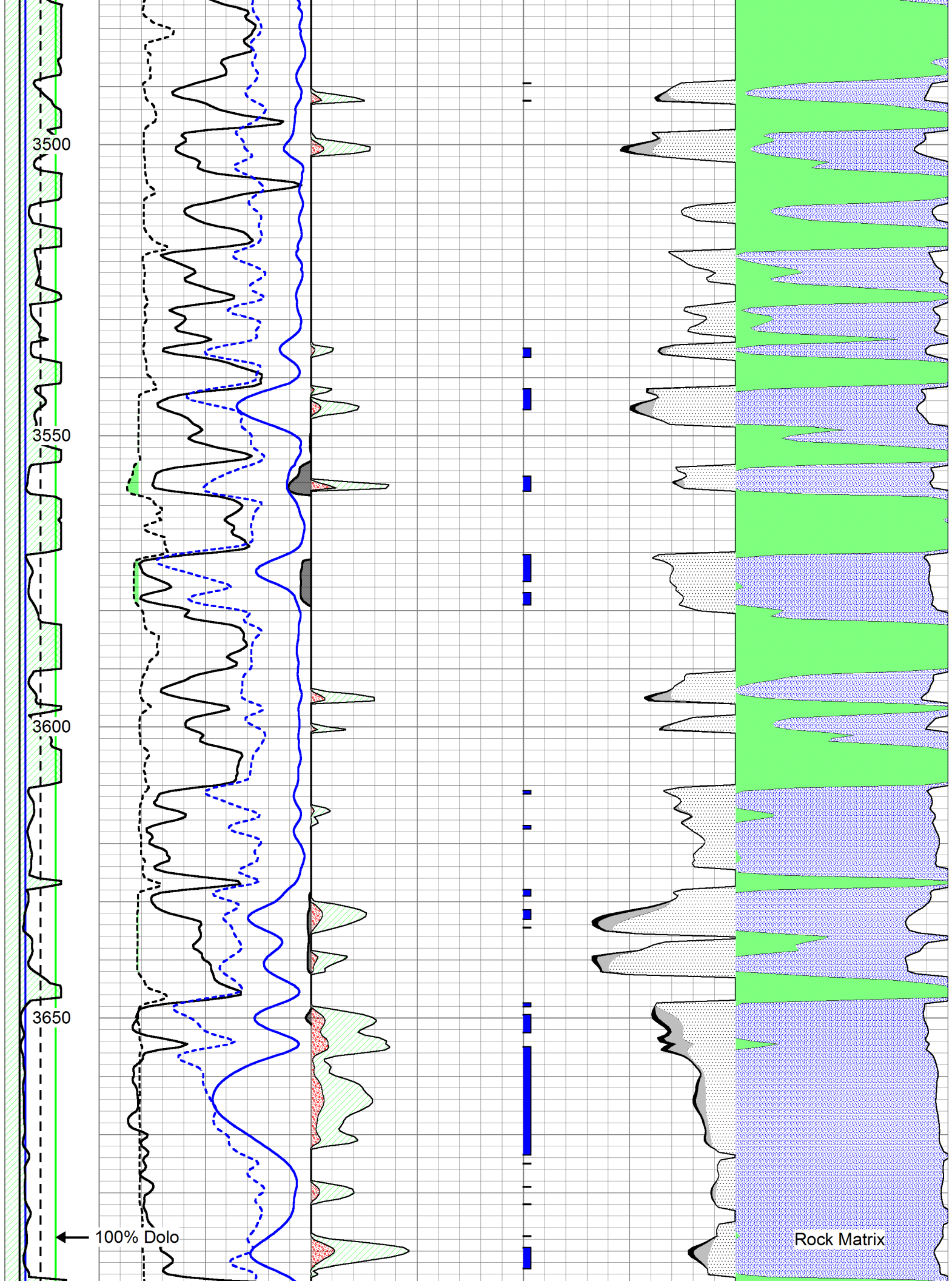
Presentation Format: calc

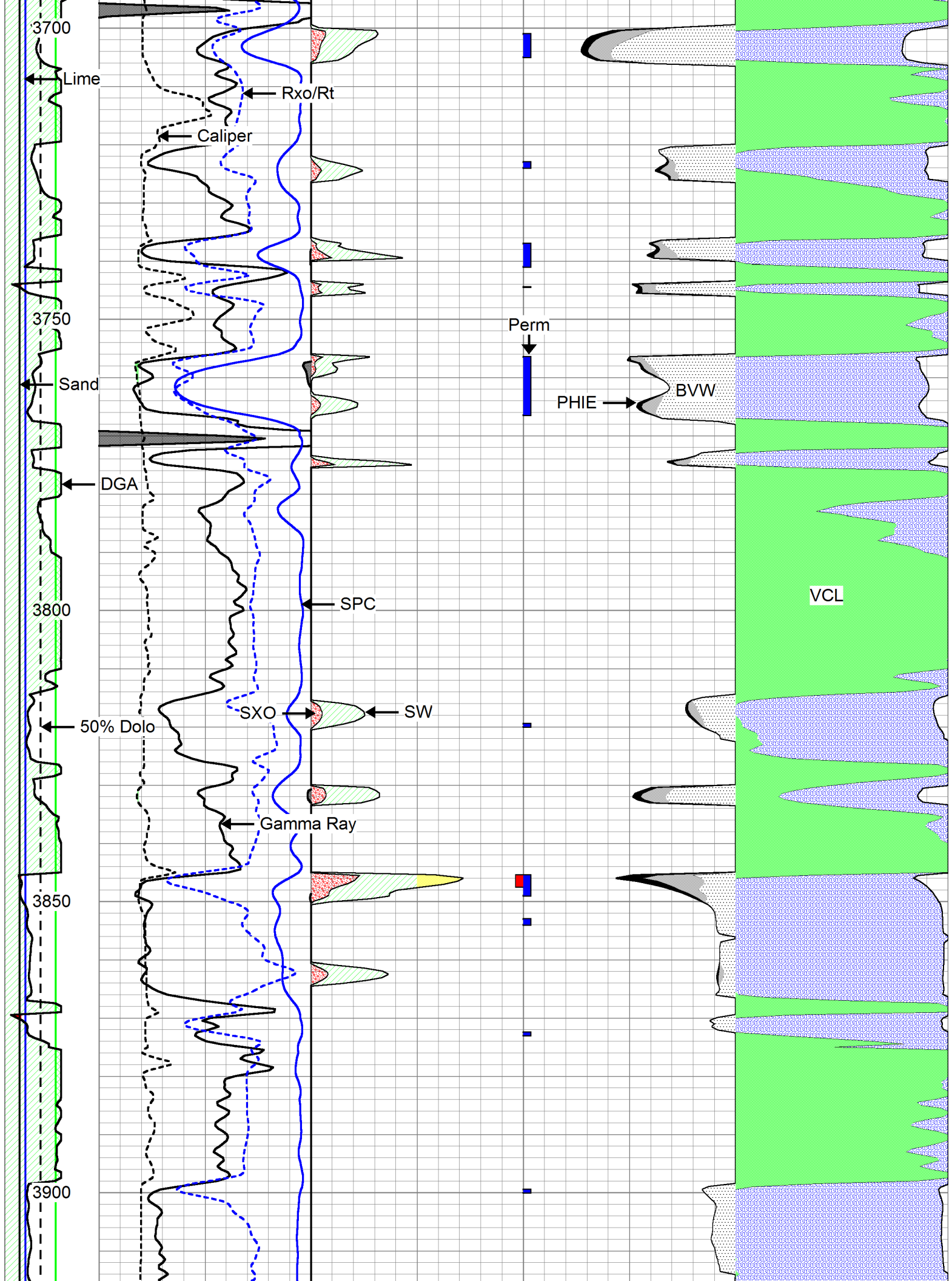
Dataset Creation: Thu Jul 10 13:37:38 2014

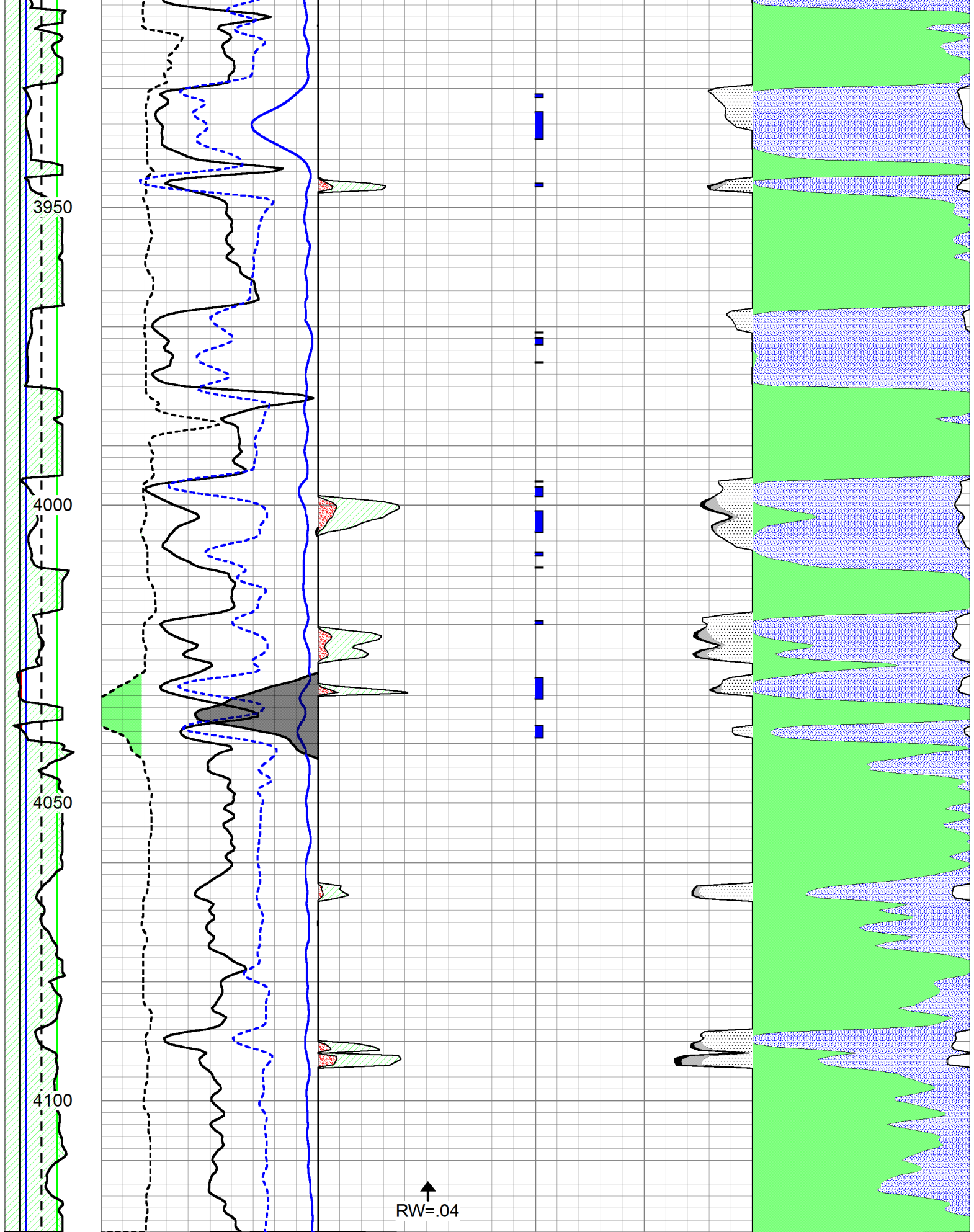
Charted by: Depth in Feet scaled 1:240

DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0	PERM	30			
								0.3	BVWSXO	0			









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2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0	PERM	30			

-150	Gr C (mV)	0.1	0.0	PERM	50
0.3	BVWSXO	0			