



Pioneer Energy Services

Computer Processed Interpretation

API No.	Company Val Energy, Inc.									
	Well 1877 Farms LLC #1-10									
	Field Wildcat									
	County Barber State Kansas									
15-007-24104-00-00	Location			S2 NW NW NW 405' FNL / 330' FWL			Other Services DIL/CNL/CDL MEL			
	Sec: 10			Twp: 33S			Rge: 12W			
Permanent Datum	Ground Level			Elevation 1495			K.B. 1505			
Log Measured From	Kelly Bushing			10 Ft. Above Perm. Datum			D.F. 1495			
Drilling Measured From	Kelly Bushing						G.L. 1495			
Date Recorded	11/8/2013									
Depth Logger	4860			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									
BWMSXO	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	R. Barnhart									
Witnessed By	Zeb Stewart									
Analysis By	Dale Legleiter									

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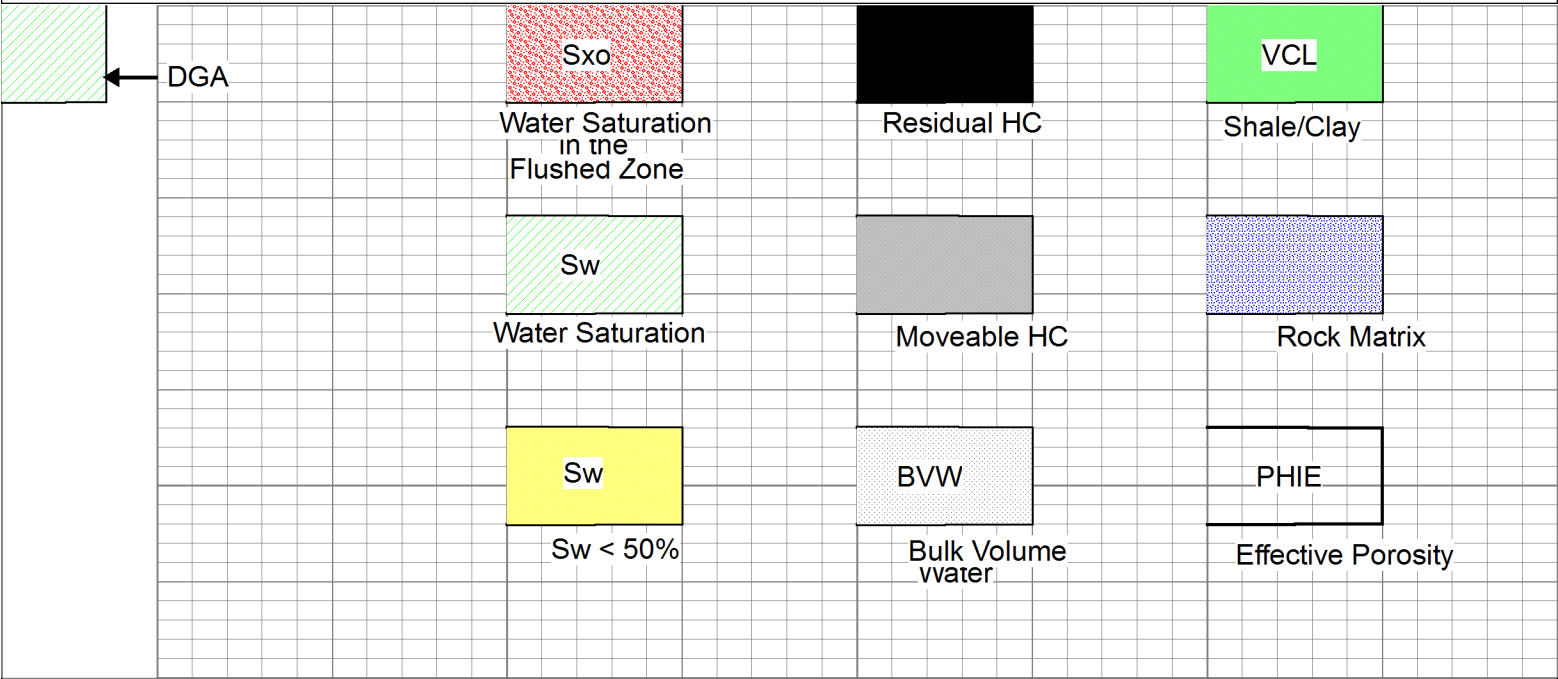
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Medicine Lodge, KS:
8S to Sumac Rd., 2W, S into

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



Database File: c:\warrior\data\val_1877 farms llc #1-10\val_hd.db

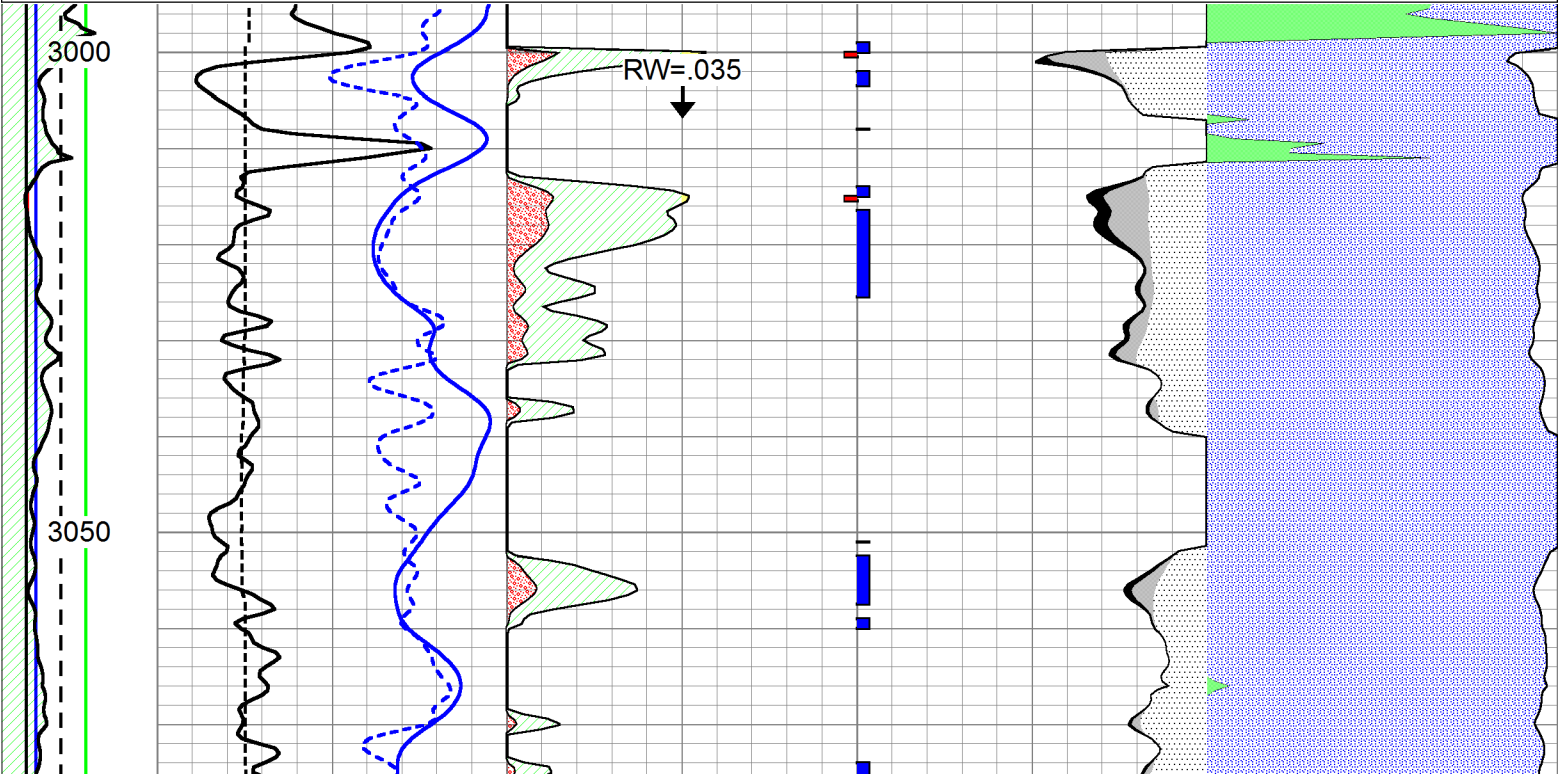
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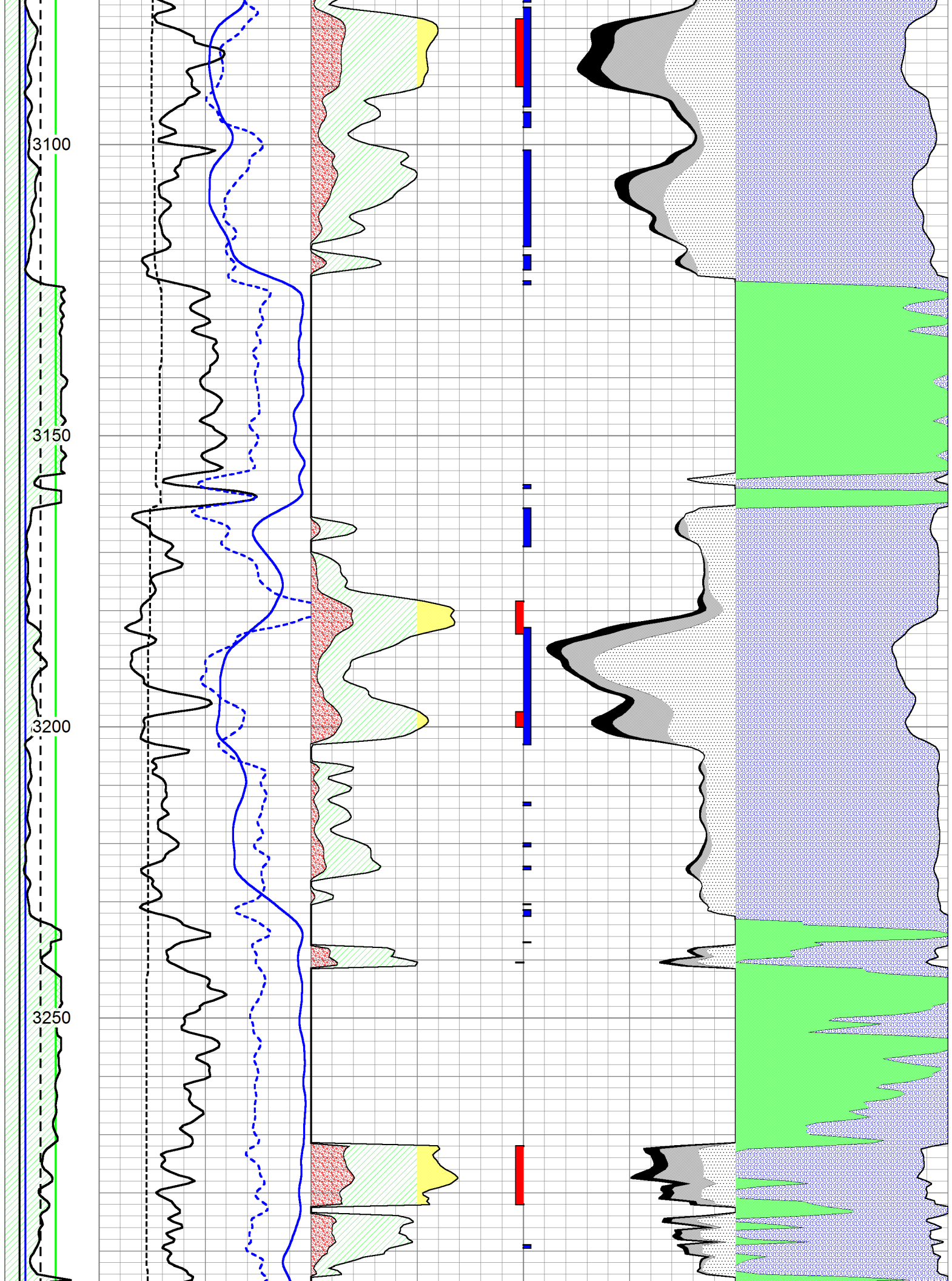
Presentation Format: calc

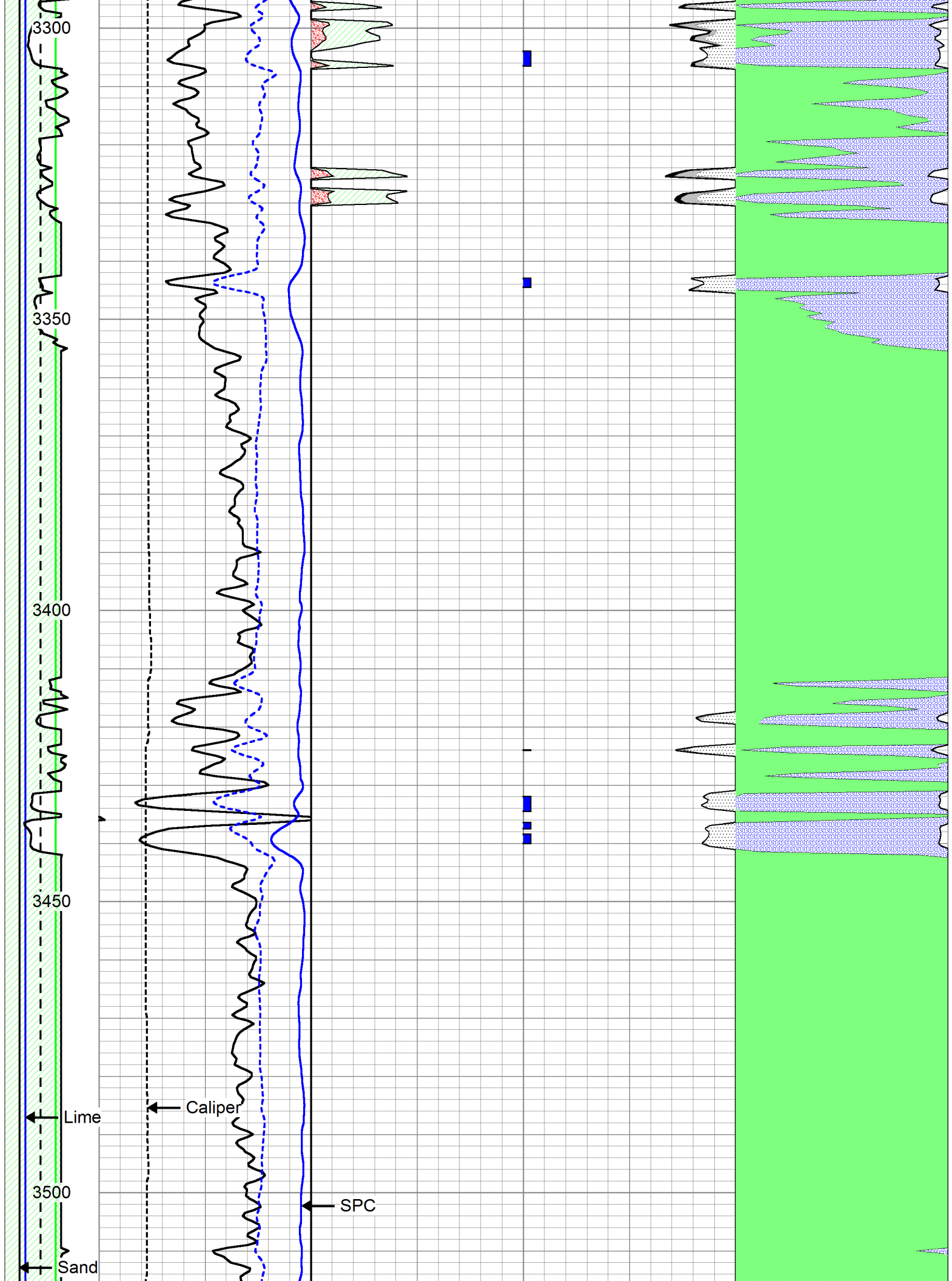
Dataset Creation: Fri Nov 08 20:27:35 2013

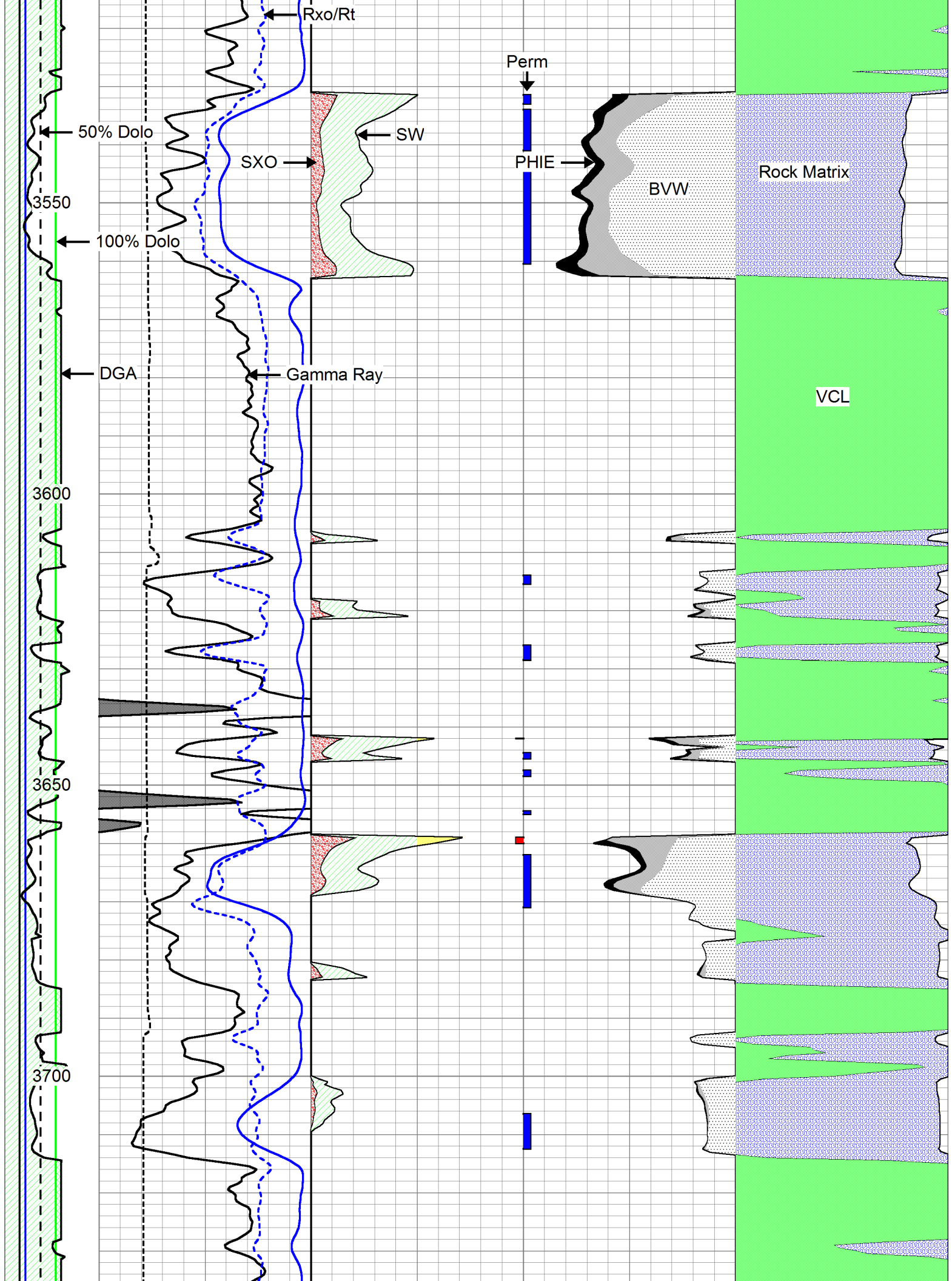
Charted by: Depth in Feet scaled 1:240

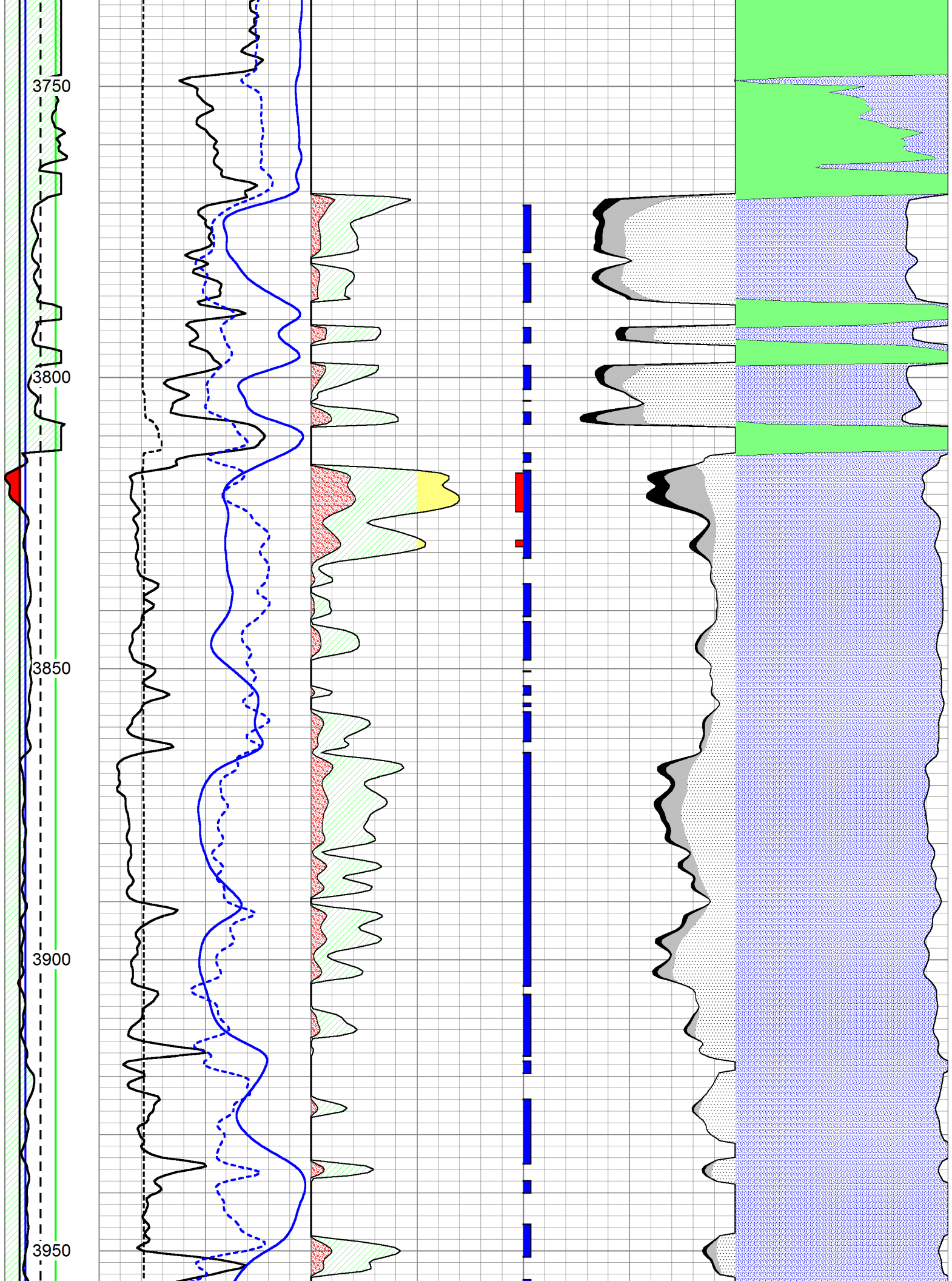
DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0	PERM	30			
								0.3	BVWSXO	0			

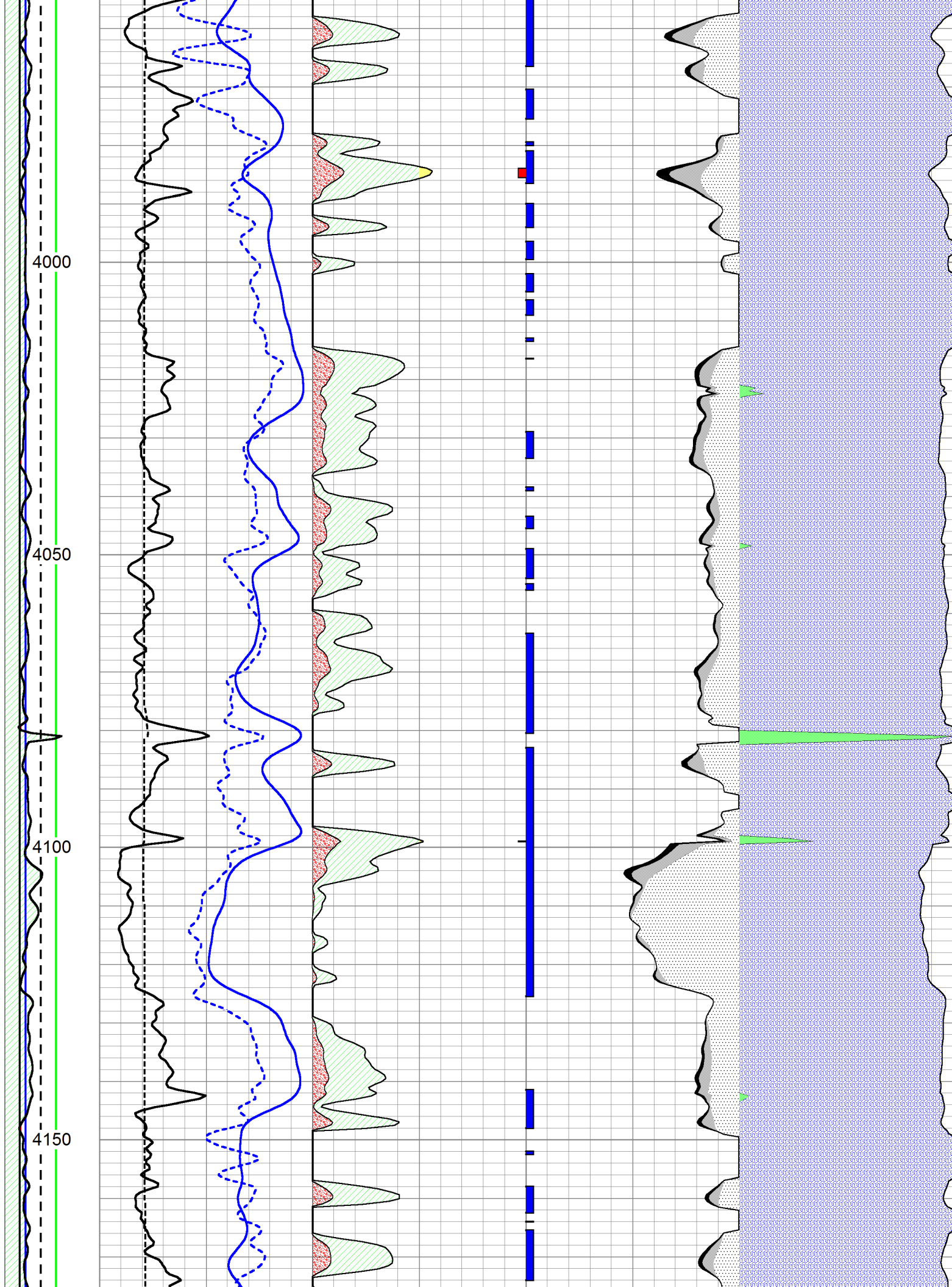


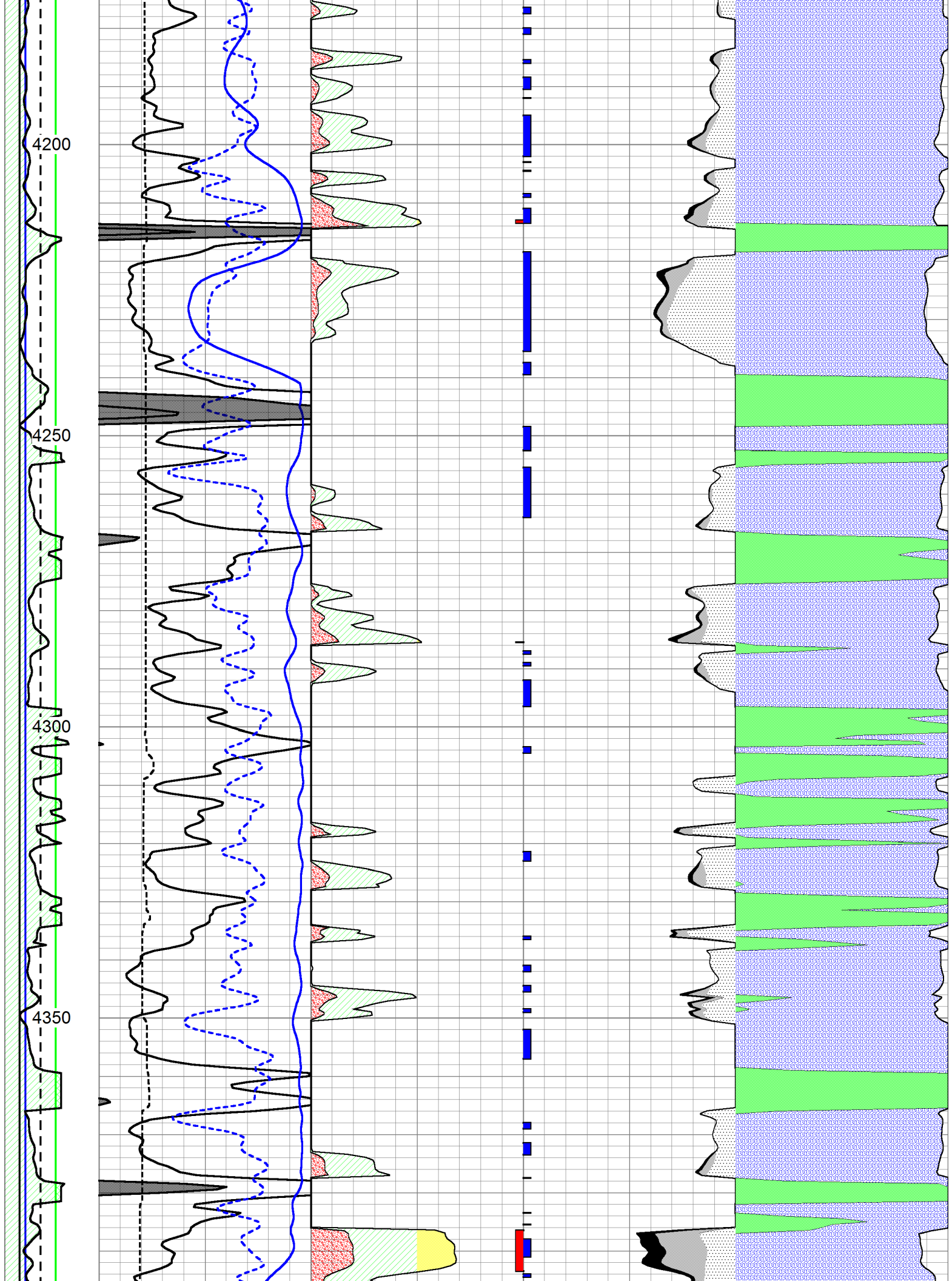


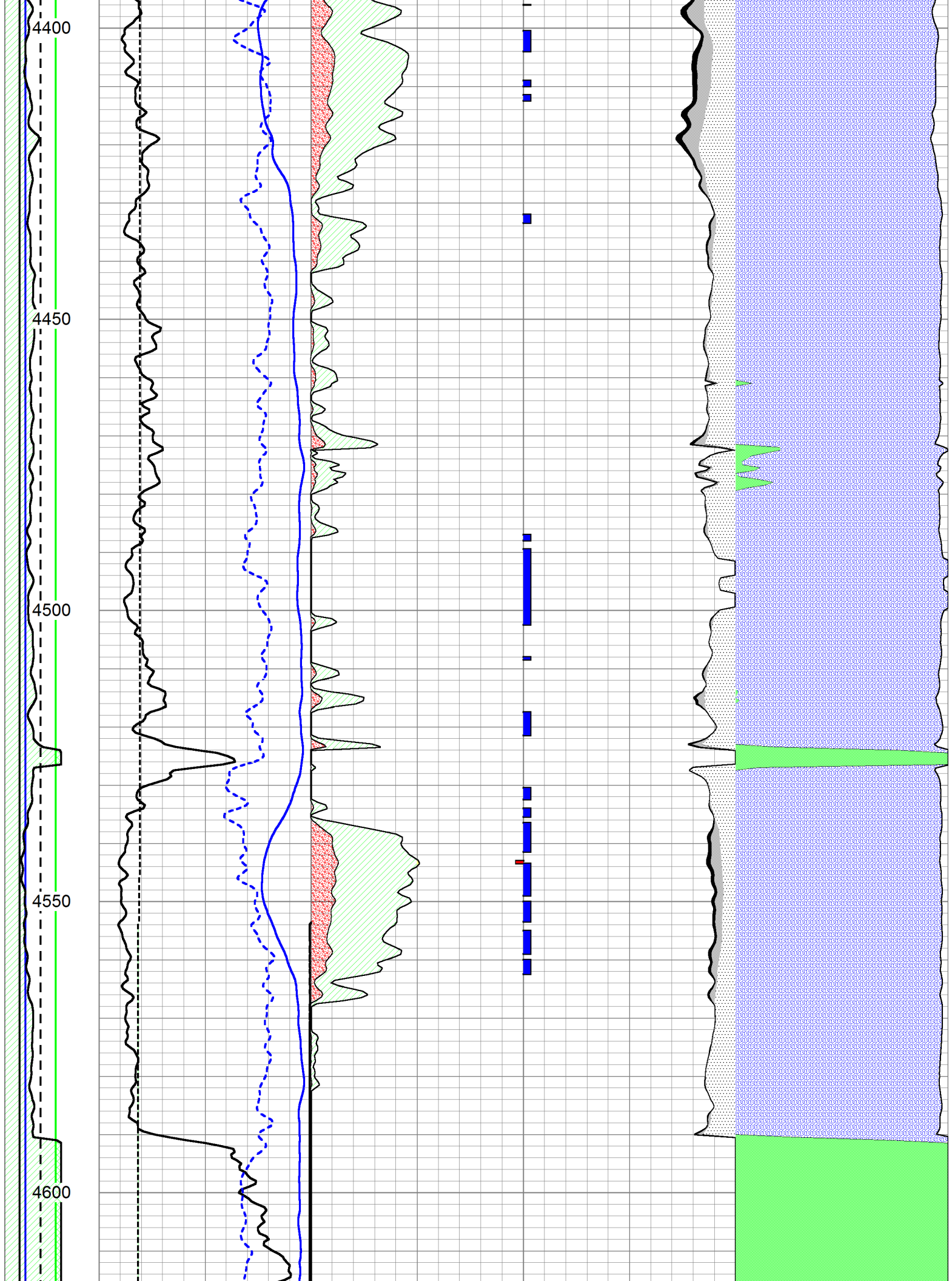


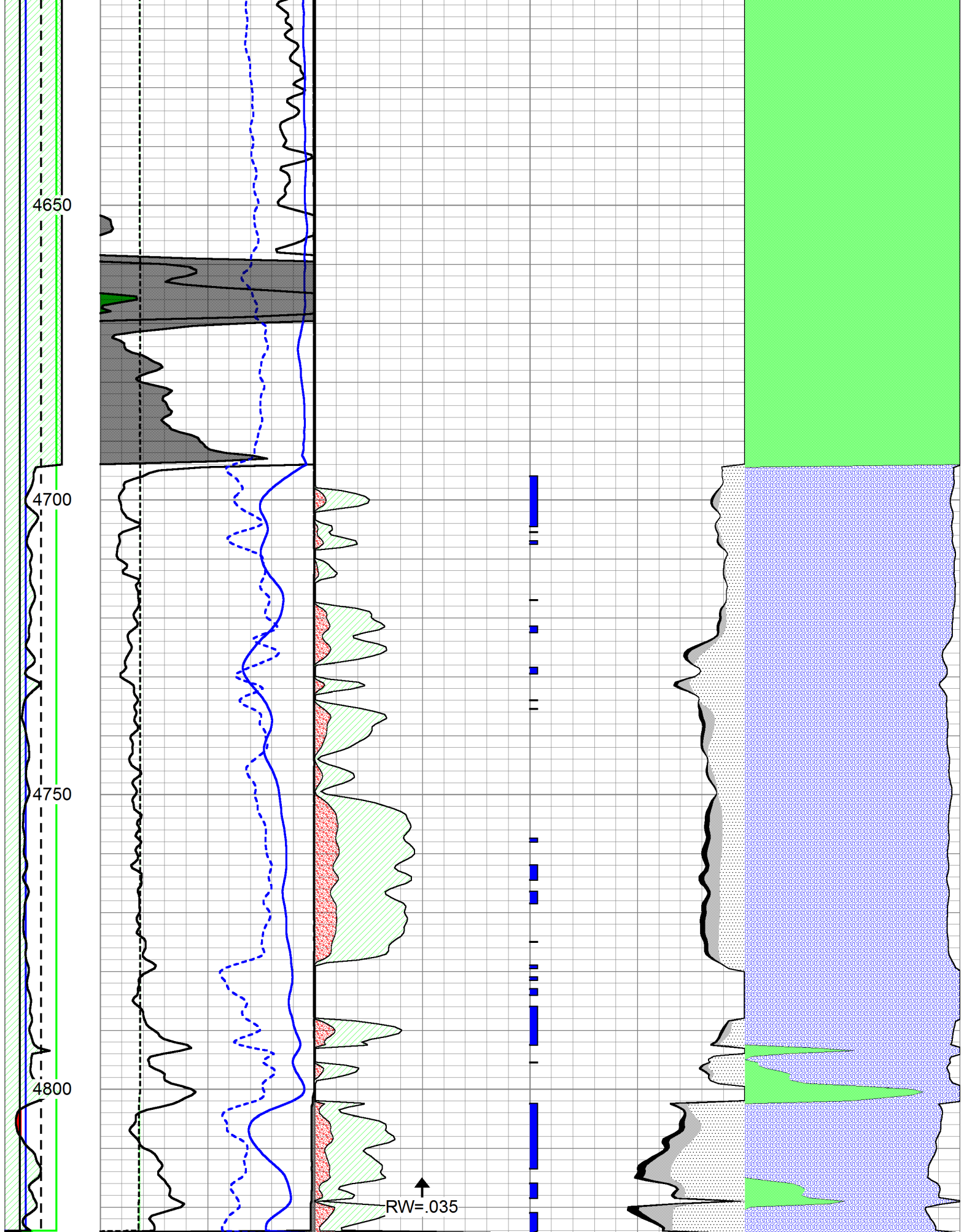












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