



DIGITAL LOG (785) 625-3858

Computer Processed Interpretation

15-171-20,874-00-00

API No.

Company New Gulf Operating, LLC.

Well David #1-32

Field N/A

County Scott State Kansas

Location 1190' FNL & 1252' FWL

Sec: 32 Twp: 17 S Rge: 34 W

Other Services  
DIL/CNL/CDL  
MEL

Elevation

K.B. 3160

D.F. 3150

Permanent Datum Ground Level Kelly Bushing Elevation 3150  
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum  
Drilling Measured From Kelly Bushing

Date Recorded 4/25/2012

Depth Logger 5078

Curve Definitions

SW Water Saturation

SXO Water Saturation In The Flushed Zone

VCL Volume Of Clay

PHIE Density - Neutron Crossplot Shale Corrected

BVW Bulk Volume Water

BVWSXO 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 K. Bange

Witnessed By Curtis Covey Danny Birdwell

Analysis By T. Martin

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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.

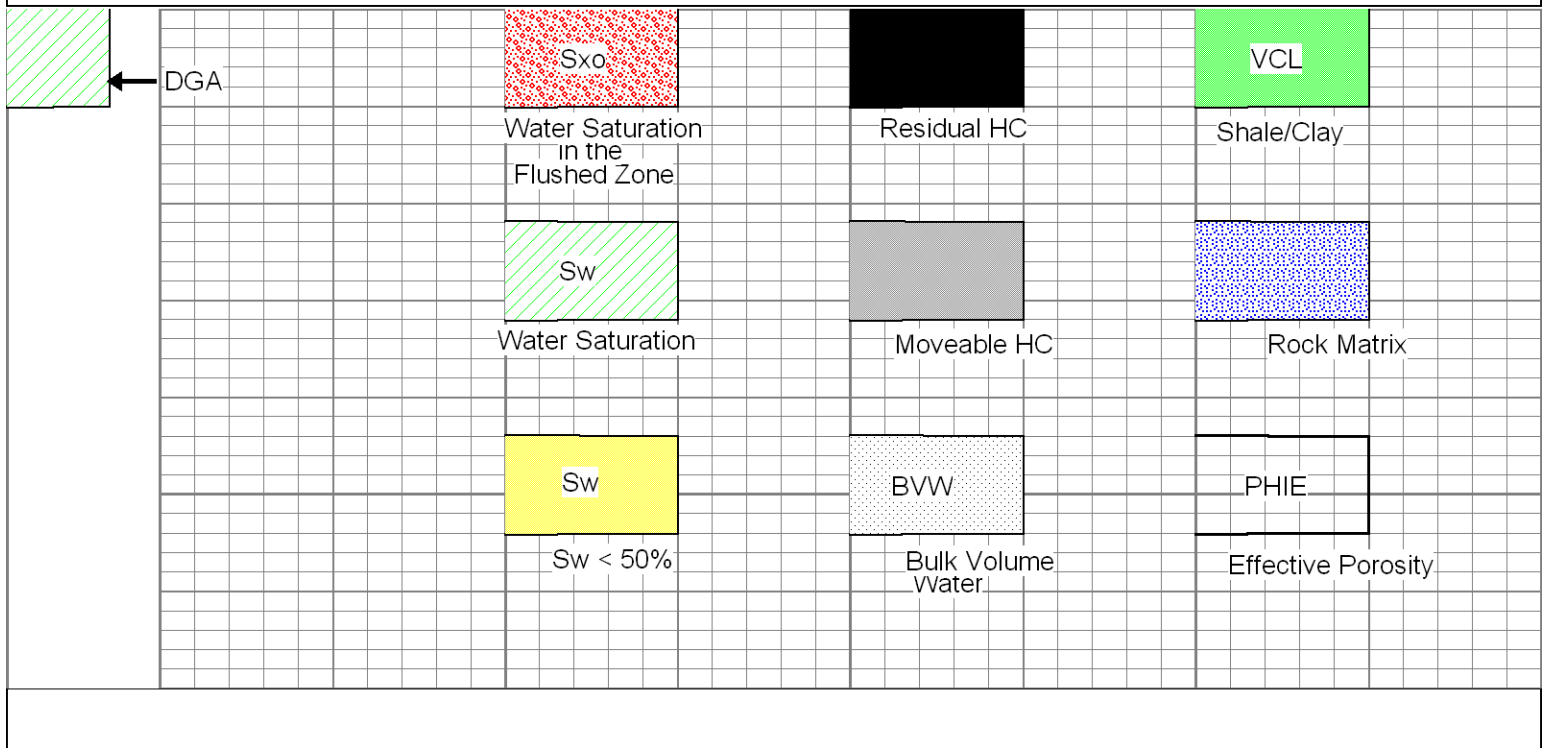
Comments

Thank you for using Log-Tech, Inc.  
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Scott City, W to Modoc, 1 N to 'T' intersection  
1/2 E, 3 N, 1 1/2 W, S into

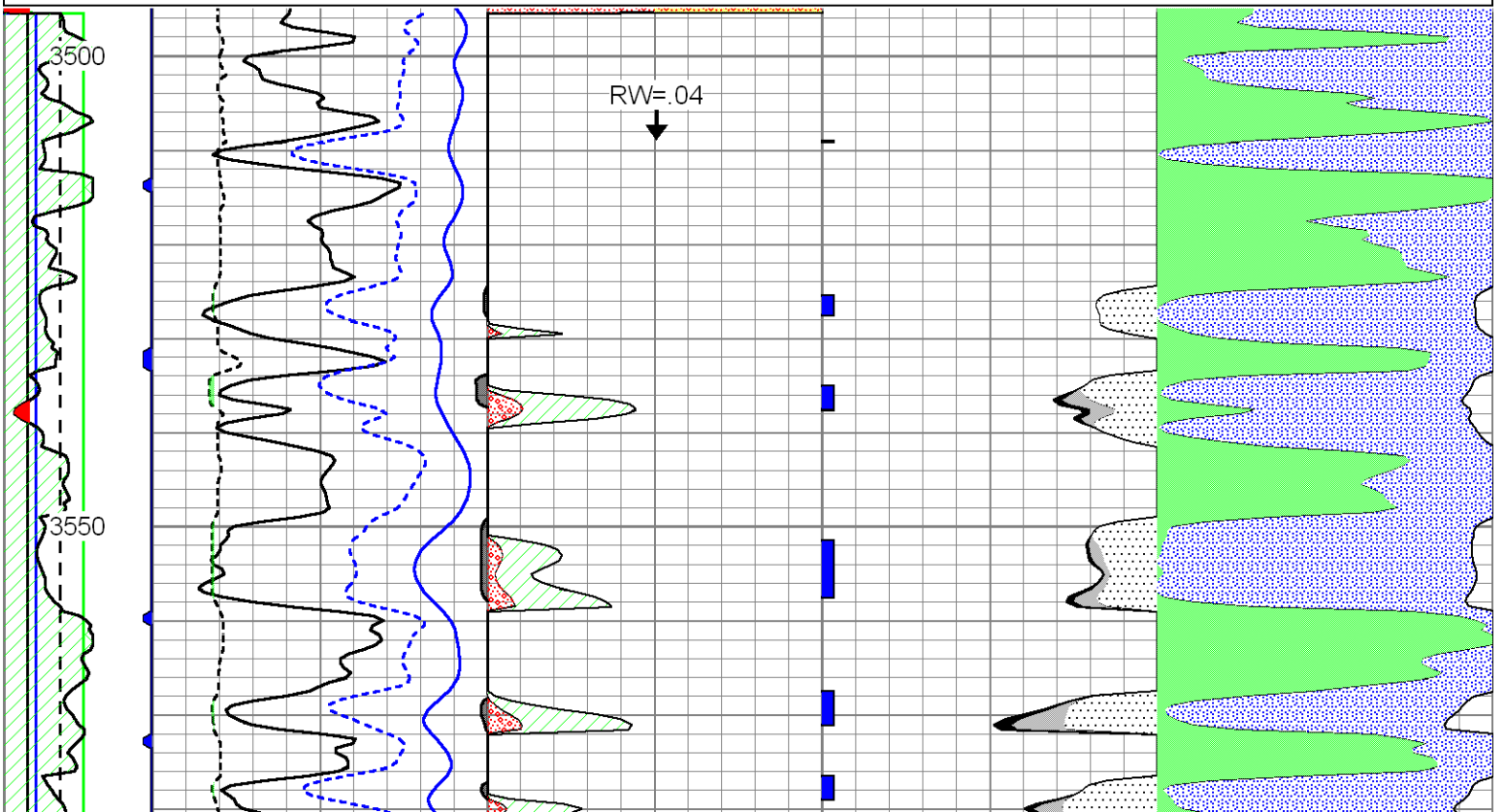
Hit Bridge @ 253' and 2455

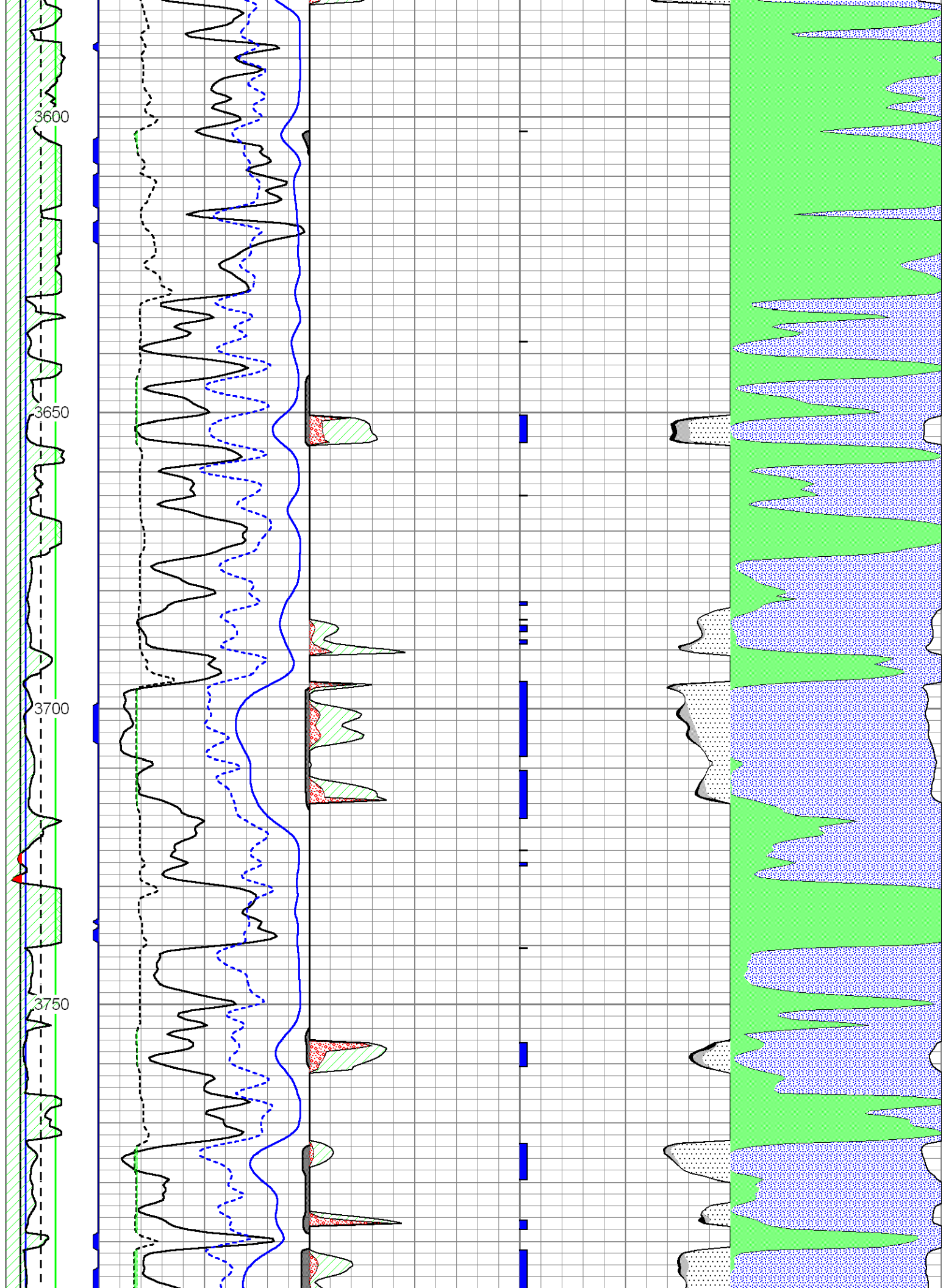
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Dataset Creation: Thu Apr 24 14:32:02 1997  
Charted by: Depth in Feet scaled 1:240

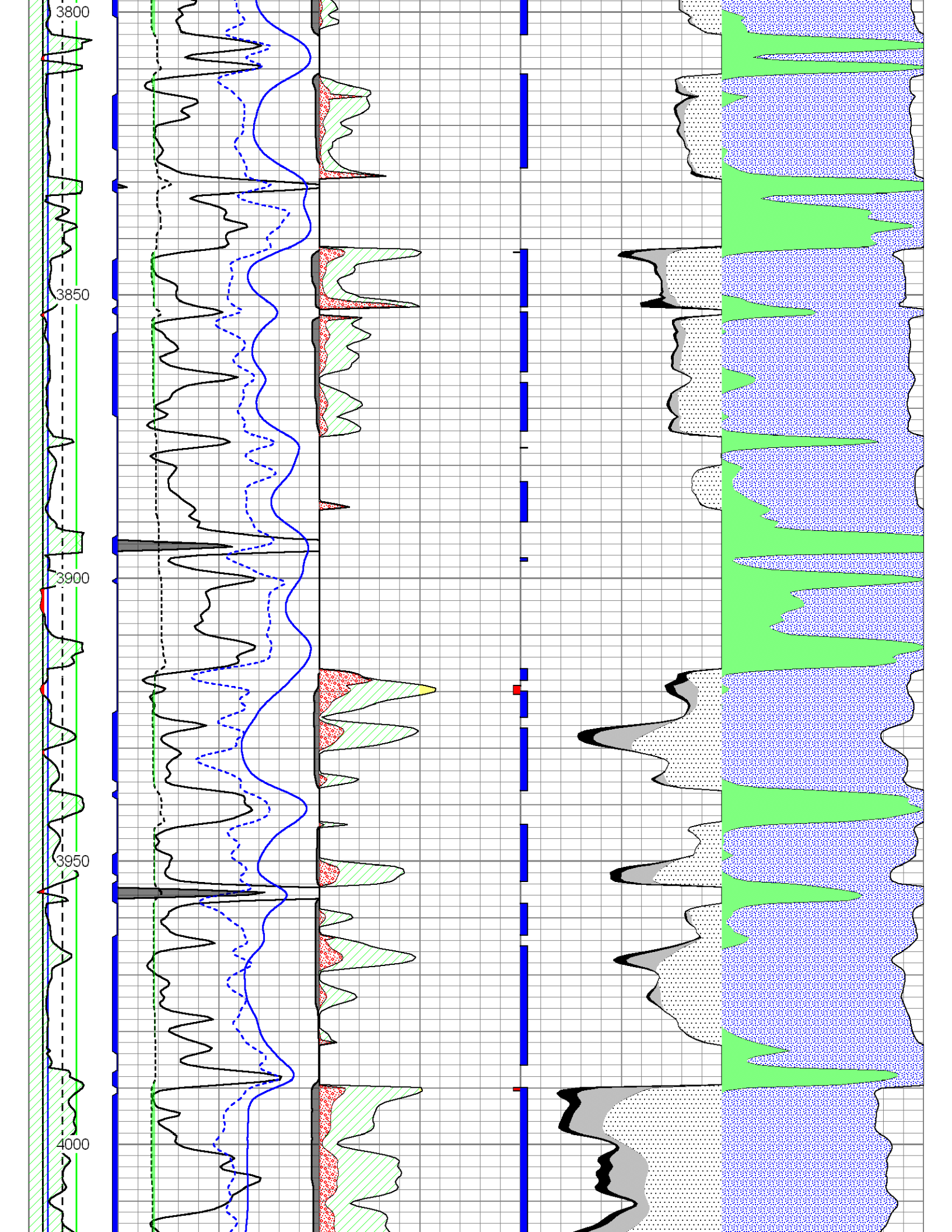


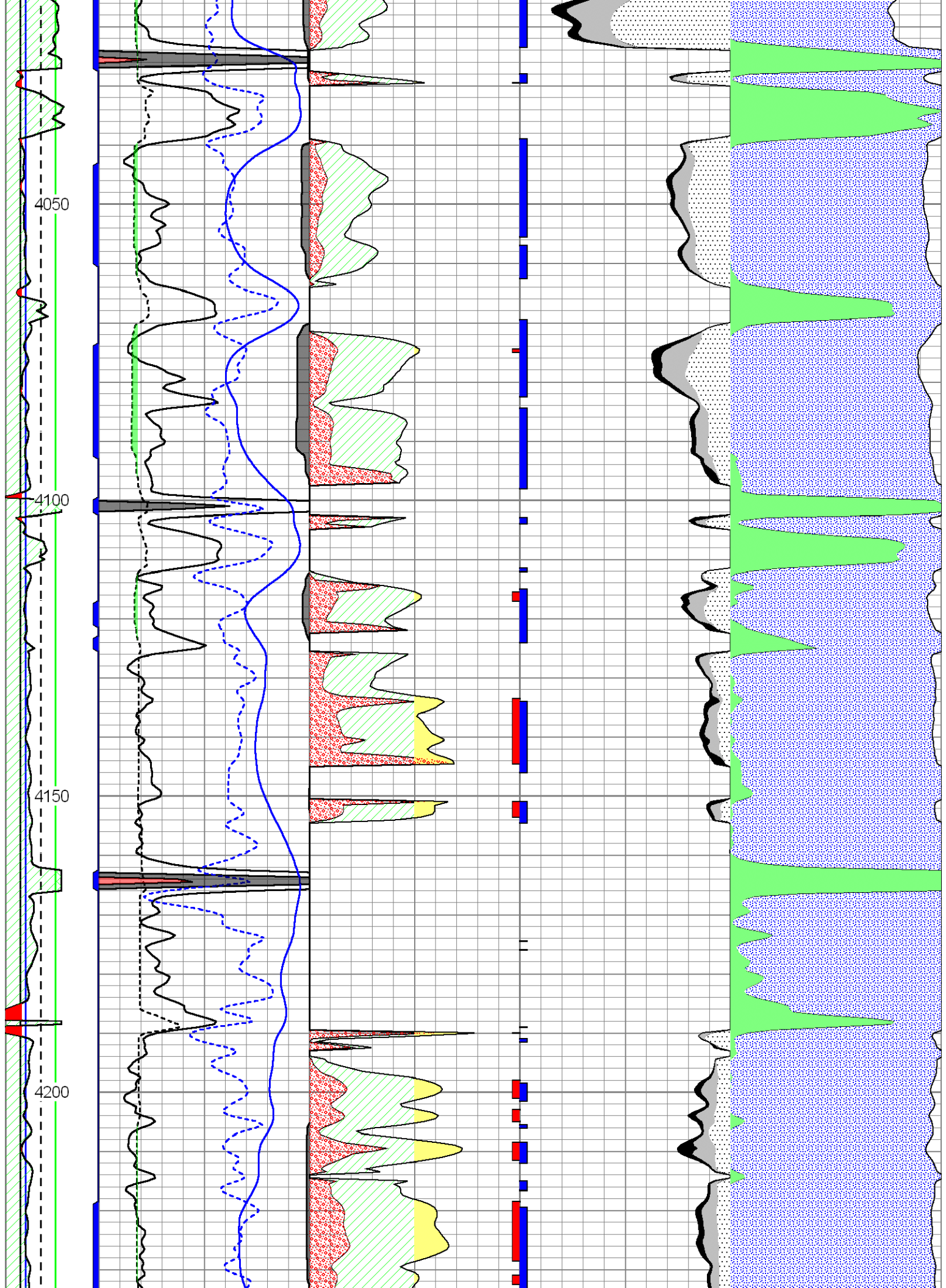
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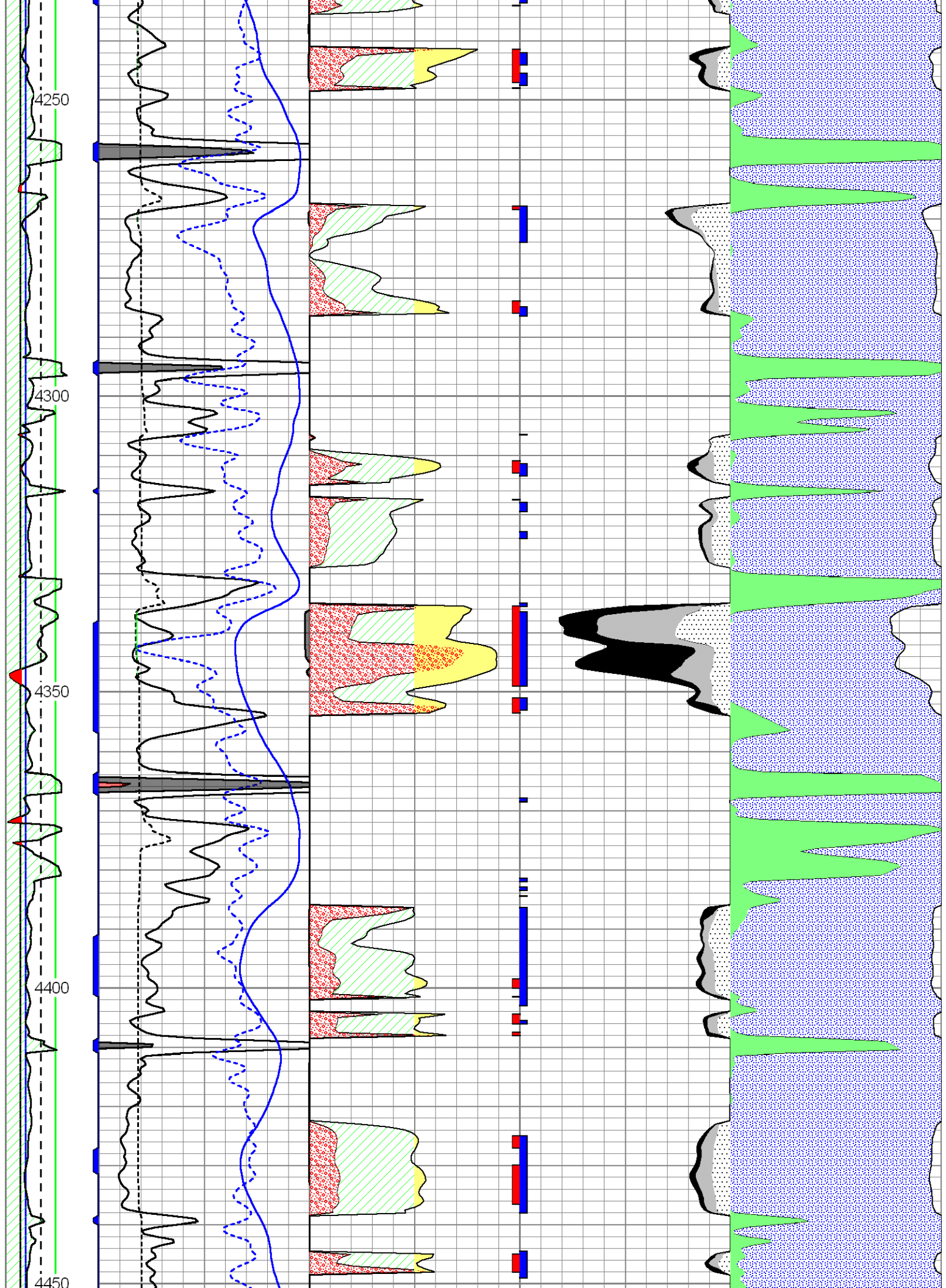
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2.6	LM	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
	DGA		-150	SPC		0	SXO	0	0	PERM		30		
2.6		3.1							0.3	BVWSXO		0		

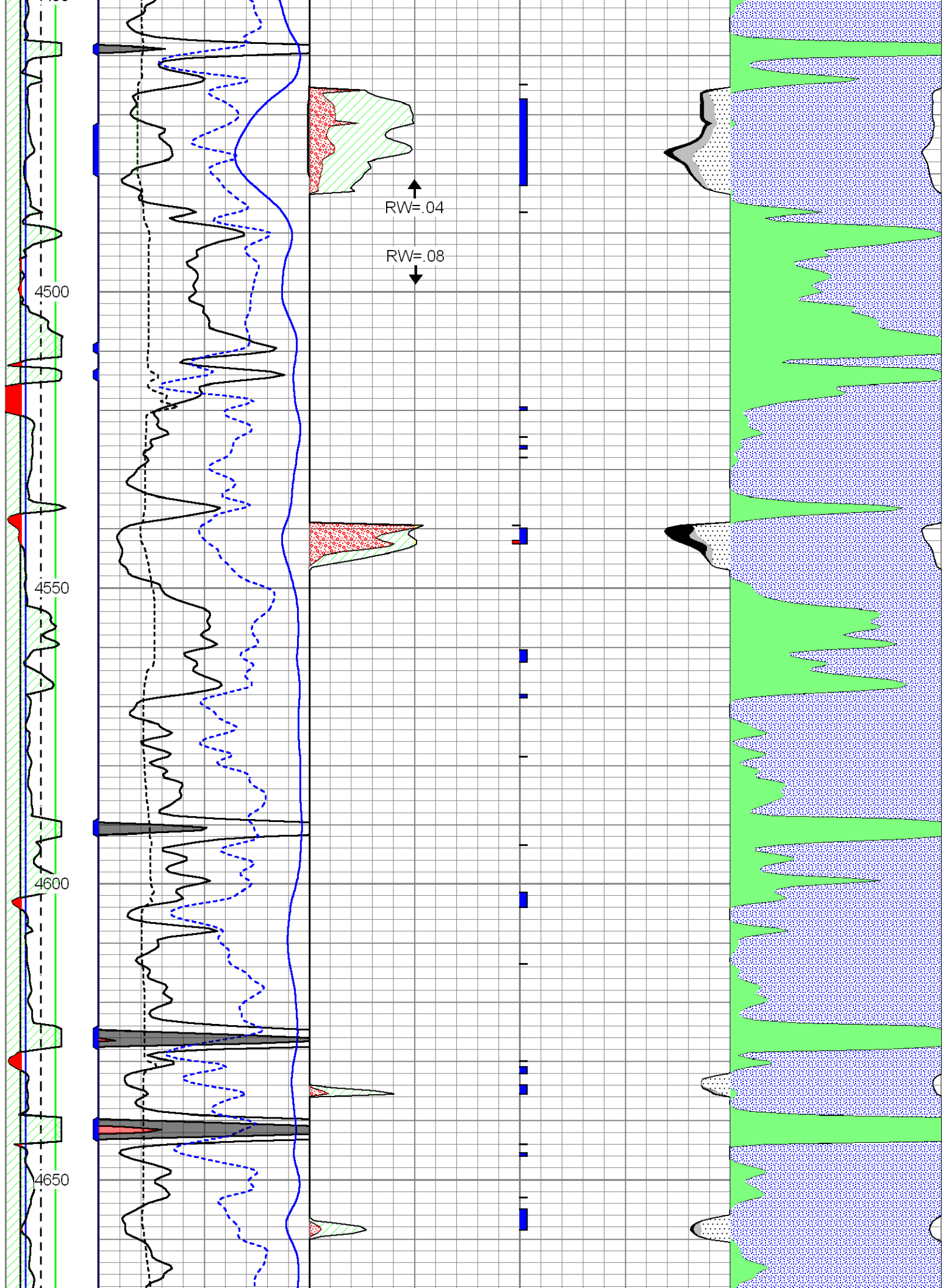


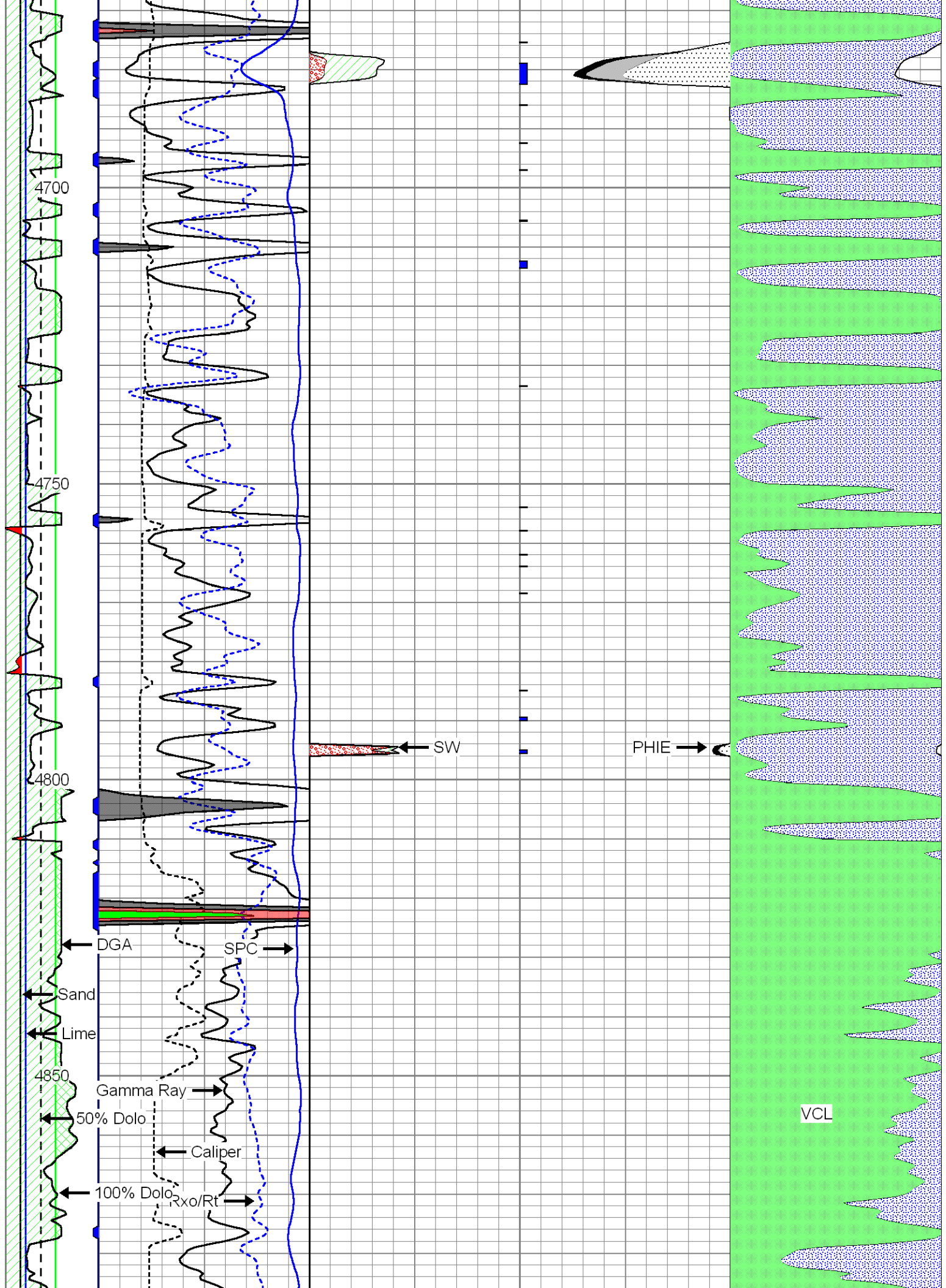




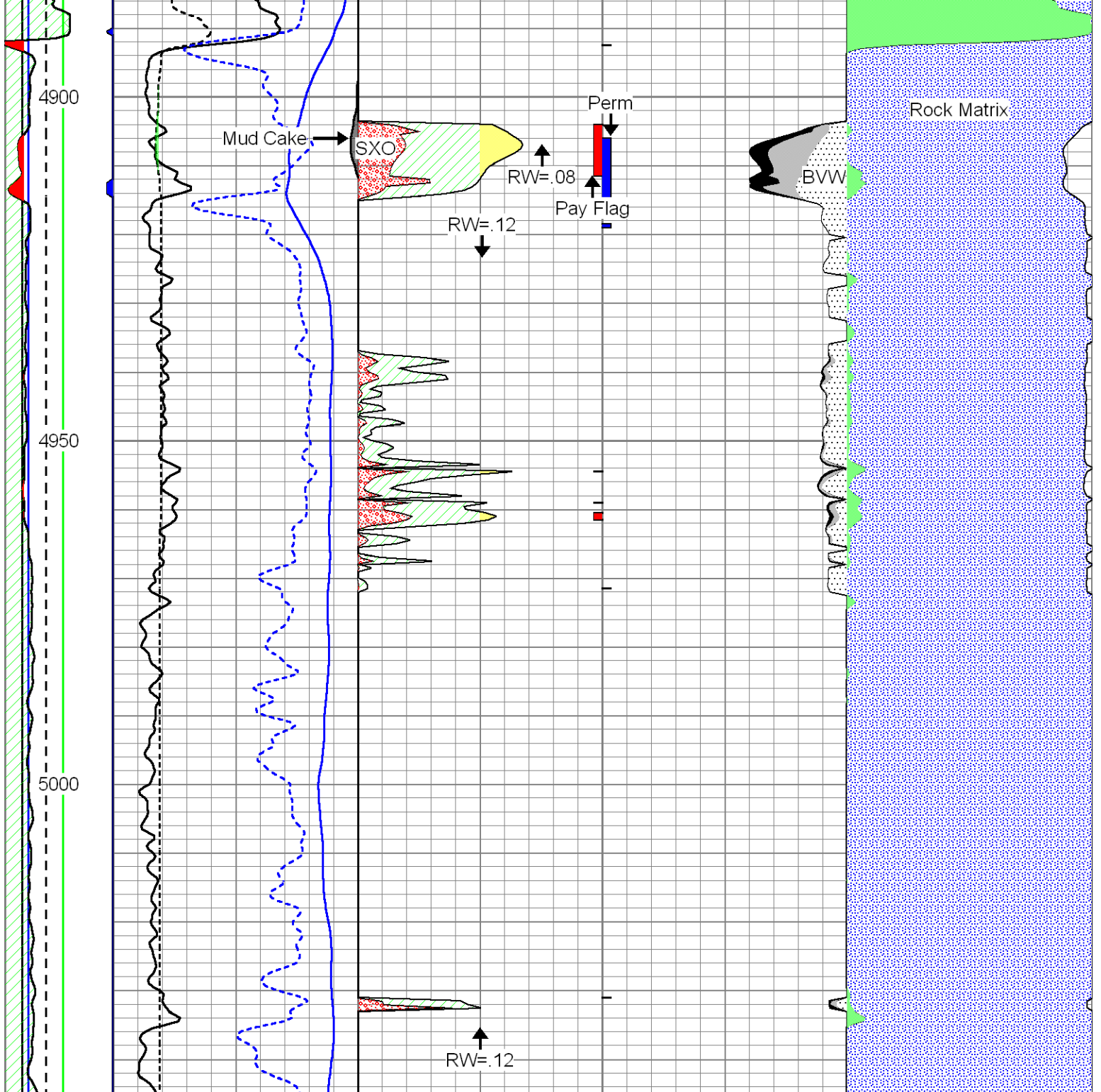












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