



Pioneer Energy Services

Computer Processed Interpretation

API No. 15-101-22,498-00-00

Company **Forestar Petroleum Corporation**
Well **Virginia No. 1-1**
Field **Wildcat**
County **Lane** State **Kansas**

Location **NW-NE-SW-NE
1450' FNL & 1970' FEL**

Other Services
DIL/CNL/CDL
BHCS/MEL

Sec: 1 Twp: 18S Rge: 28W

Permanent Datum **Ground Level** Elevation **2627**
Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
Drilling Measured From **Fronkelly Bushing**

Elevation
K.B. 2636
D.F. 2627
G.L. 2627

Date Recorded 3/25/14

Depth Logger 4600

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 J. Henrickson

Witnessed By Macklin Armstrong

Analysis By T. Martin

<<< Fold Here >>>

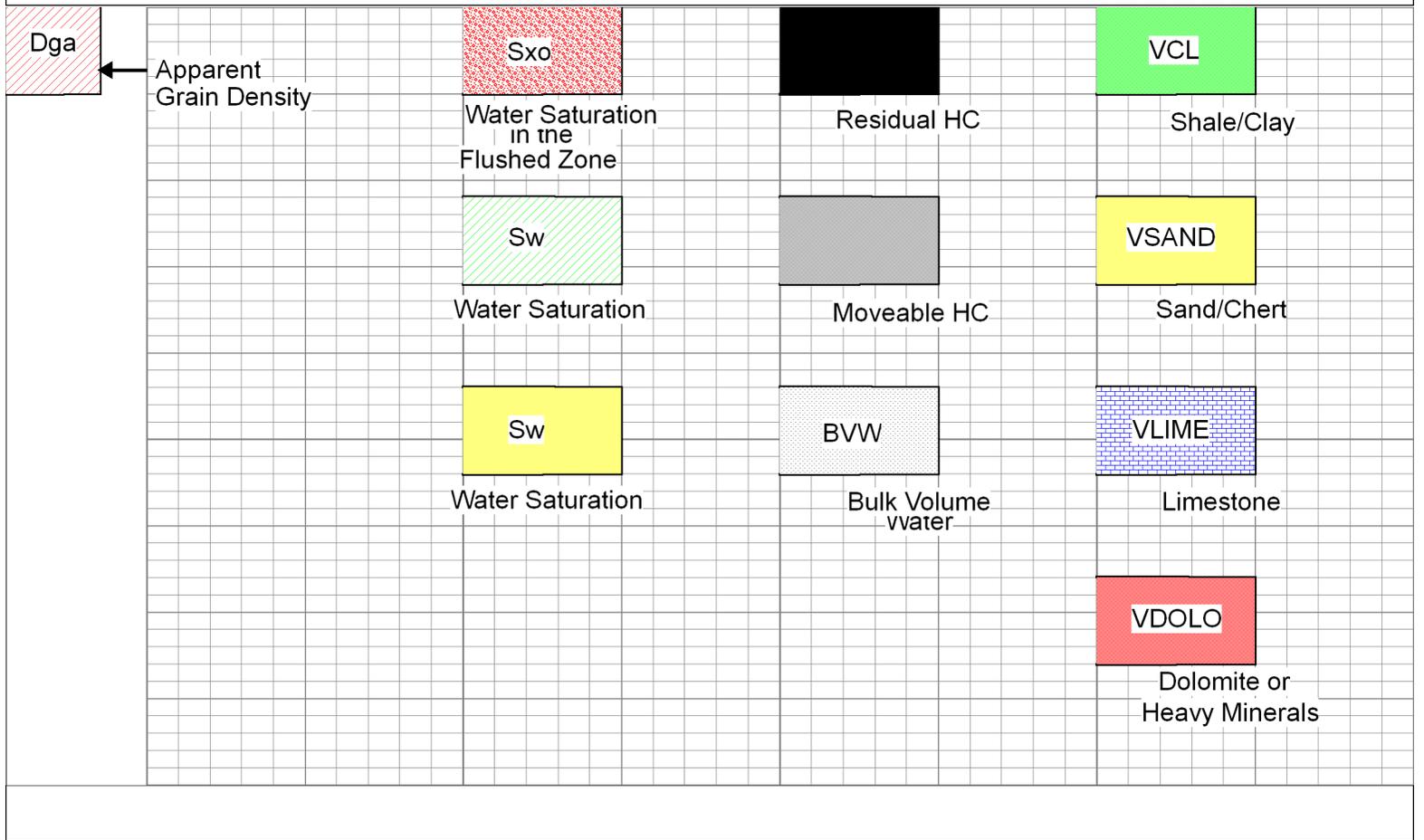
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

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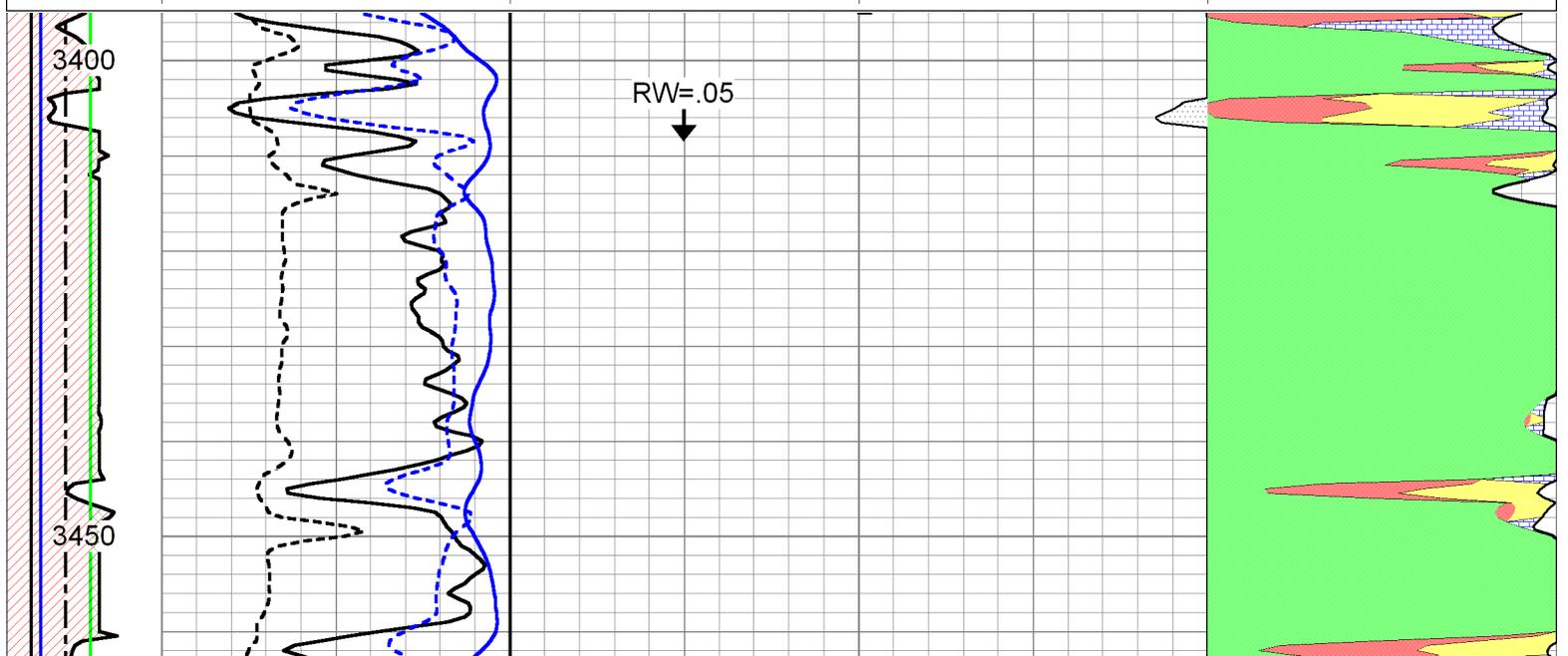
Dighton Kansas
East to Pawnee Rd, 2 North, East Into

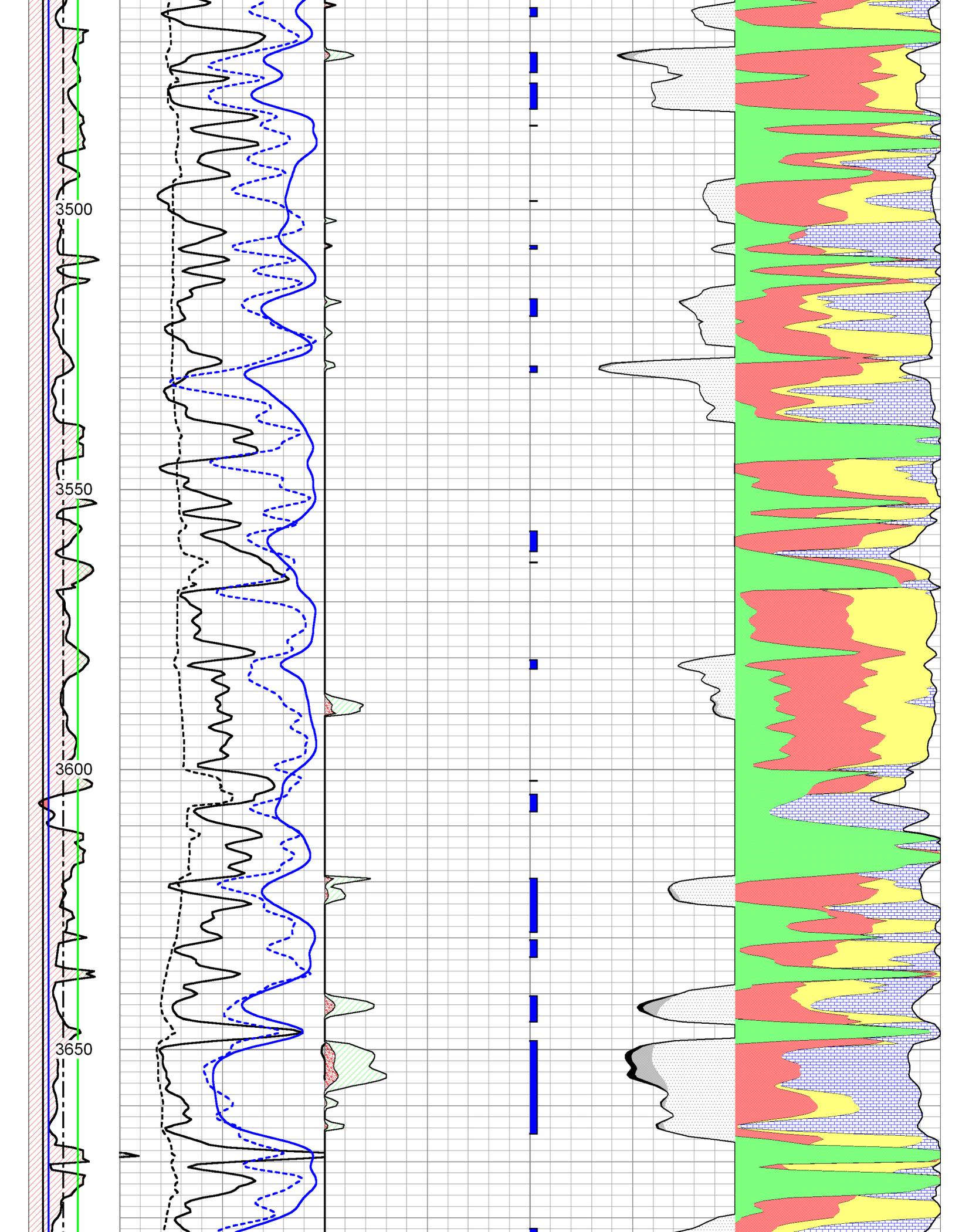
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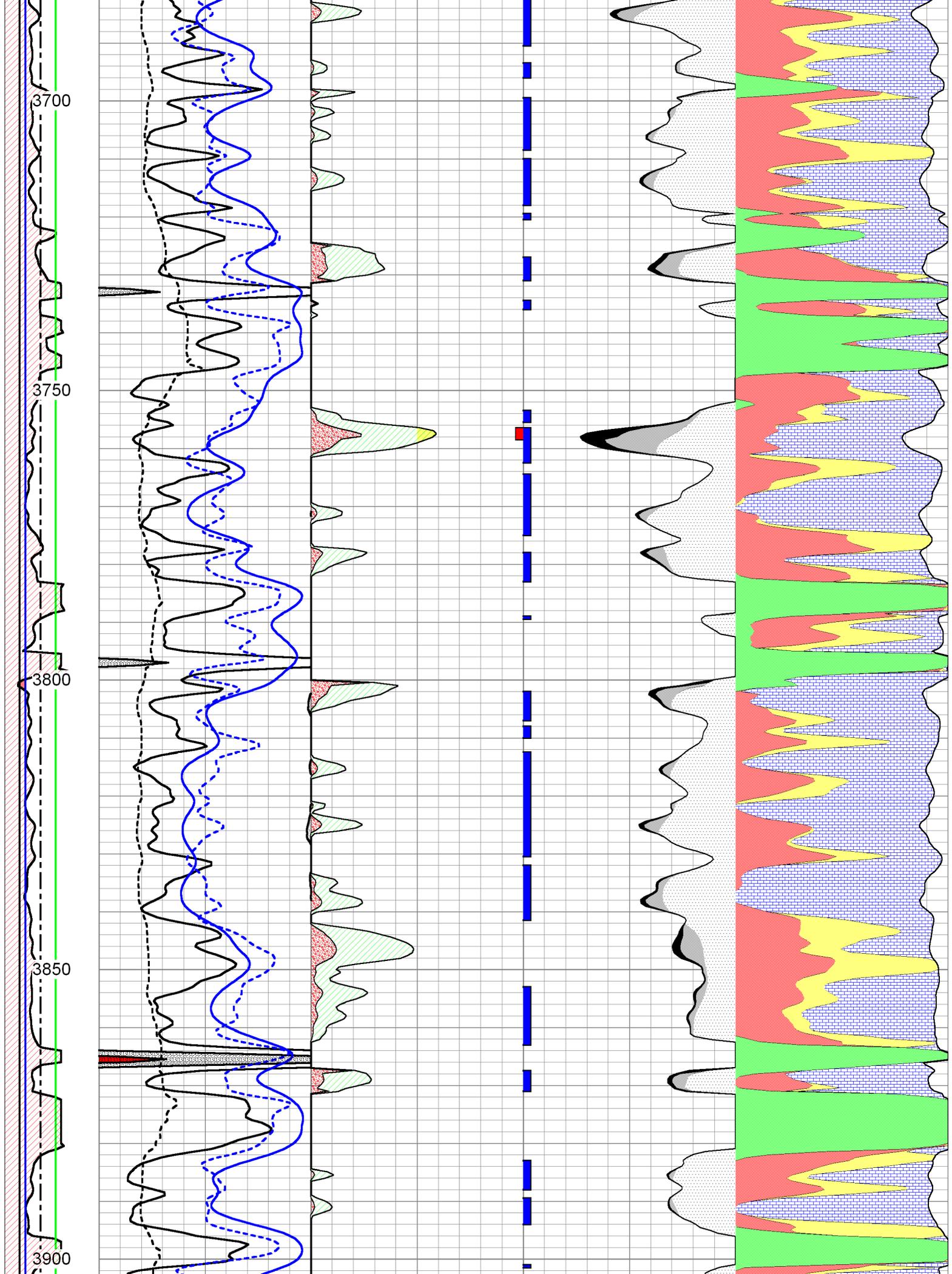


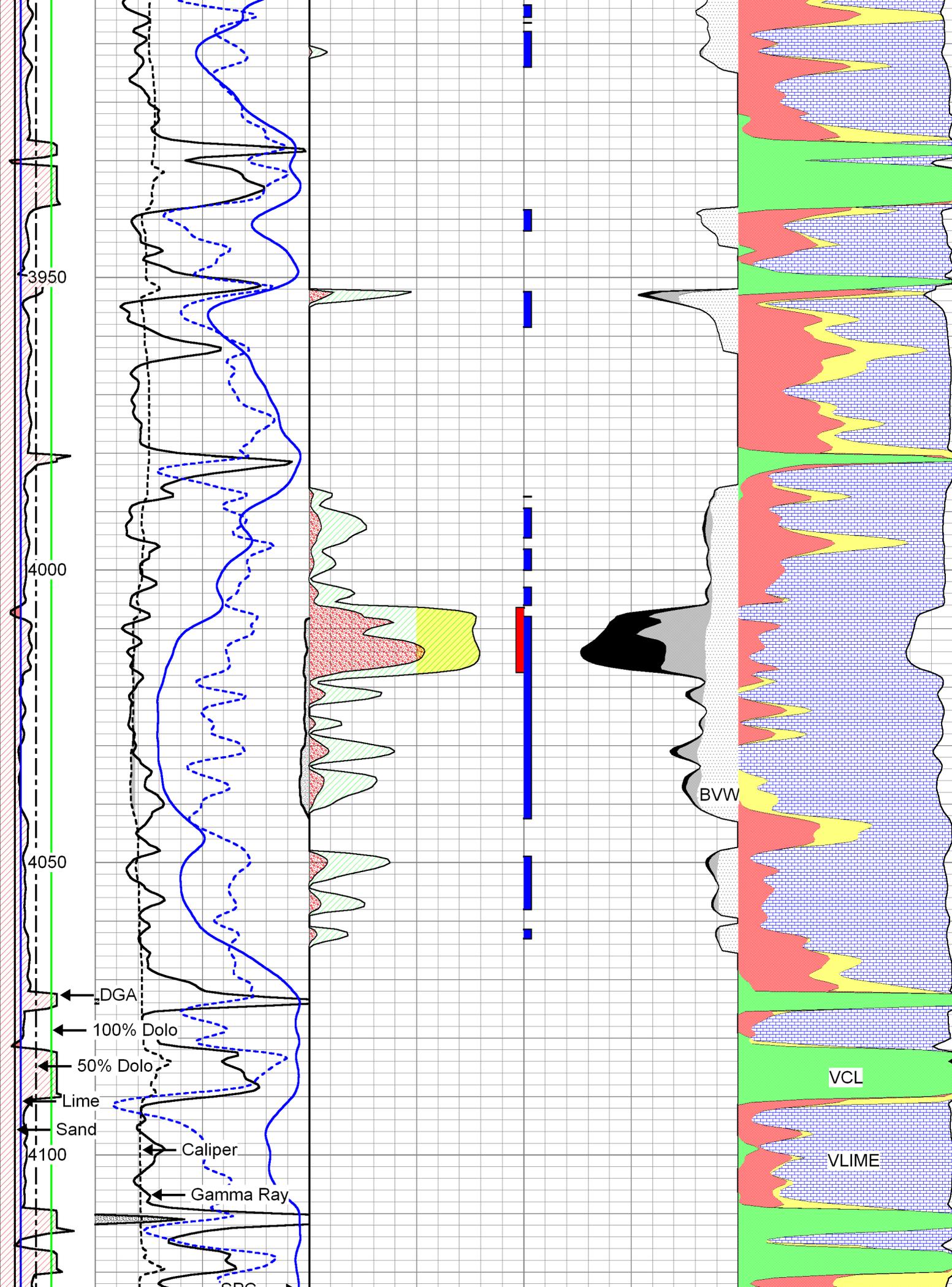
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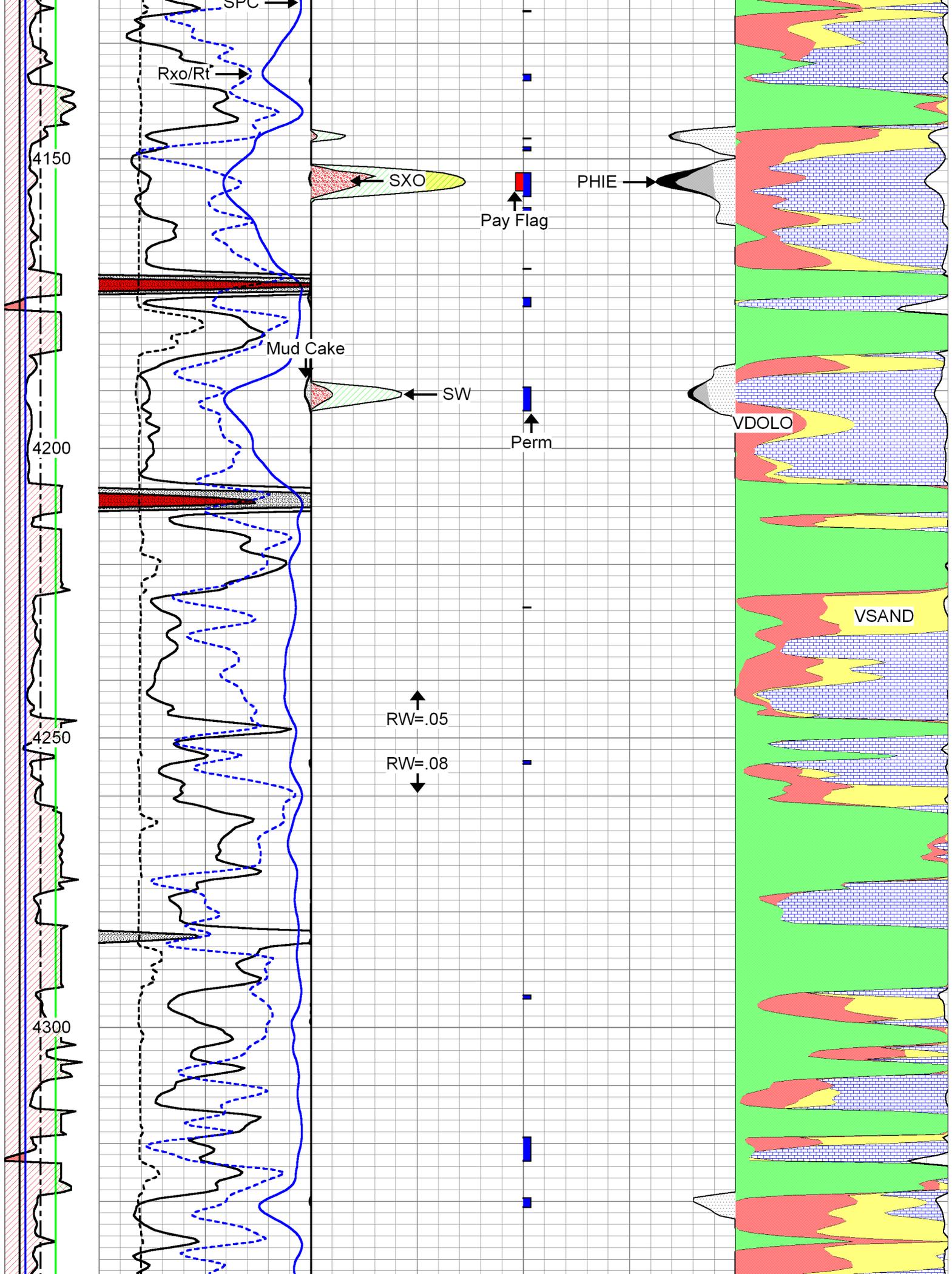
DGA	Gamma Ray	1	SW	0	0.3	PHIE	0	0	VCL	1
(g/cc)	(GAPI)	150	PAYFLAG	0	0.3	BVW	0	0	VSAND	1
2.6	3.1	6	DCAL (in)	16	1	SXO	0	0	PERM	30
	-150	SPC (mV)	0				0.3	BVWSXO	0	0
									VDLOLO	1

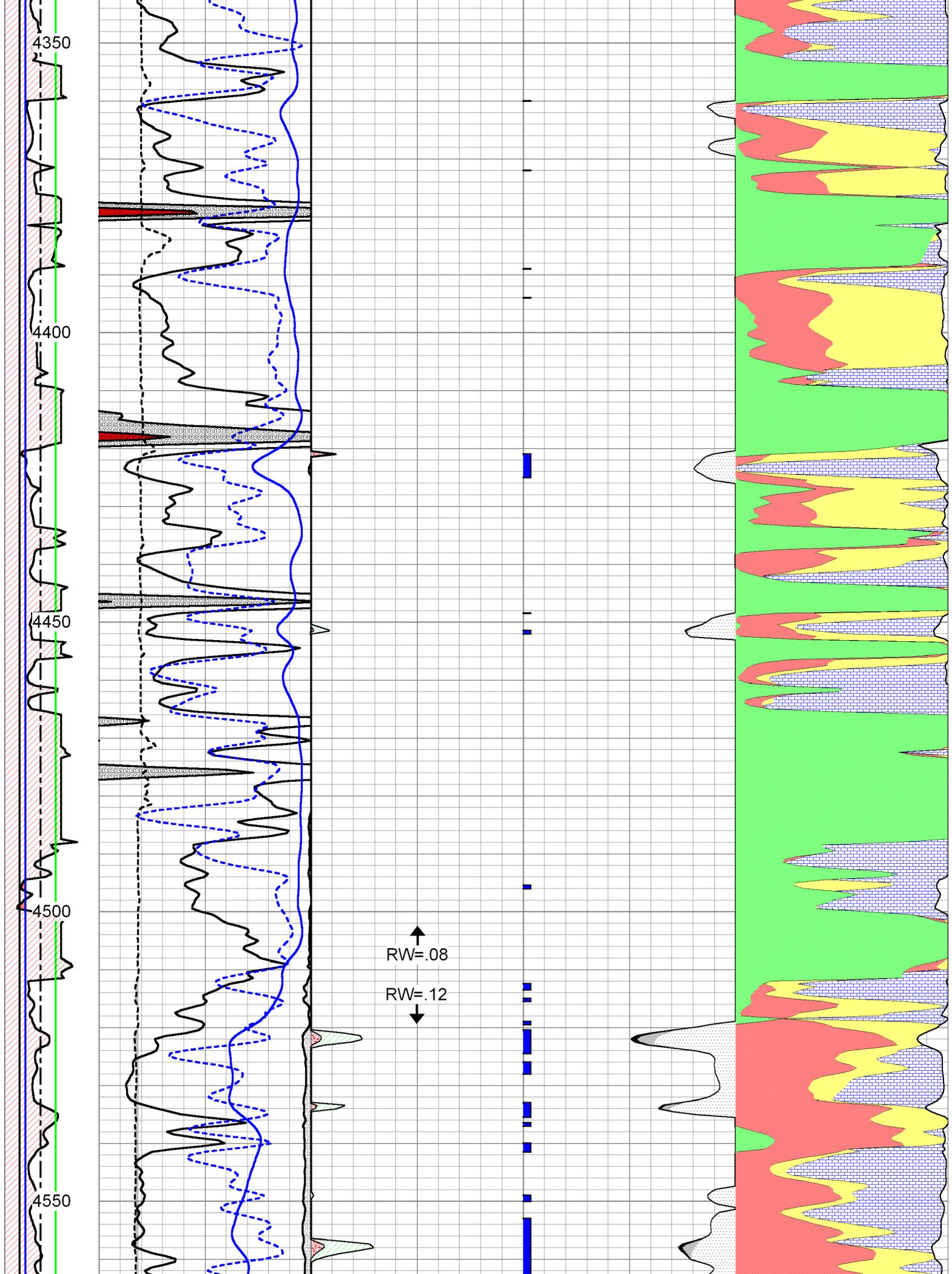












DGA (g/cc)	Gamma Ray (GAPI)	150	30	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL (in)	16	1	SXO	0	0	PERM	30	0	VLIME	1
		-150	SPC (mV)	0			0.3	BVWSXO	0	0	VDOLO	1	