



Computer Processed  
Interpretation

DIGITAL LOG (785) 625-3858

15-109-20,942-00-00

API No.

Company Russell Oil, Inc.

Well McDaniel N Unit No.1

Field McDaniel

County Logan State Kansas

Location 2090' FSL & 2640' FWL

Sec: 28 Twp: 15S Rge: 34W

Other Services  
DIL/CNL/CDL  
MEL

Permanant Datum Ground Level

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Elevation 3018

11 Ft. Above Perm. Datum

K.B. 3029

D.F. 3018

Date Recorded 10/16/2010

Depth Logger 4803

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 C. Desaire

Witnessed By Kevin Bailey

Analysis By T. Martin

<<< Fold Here >>>

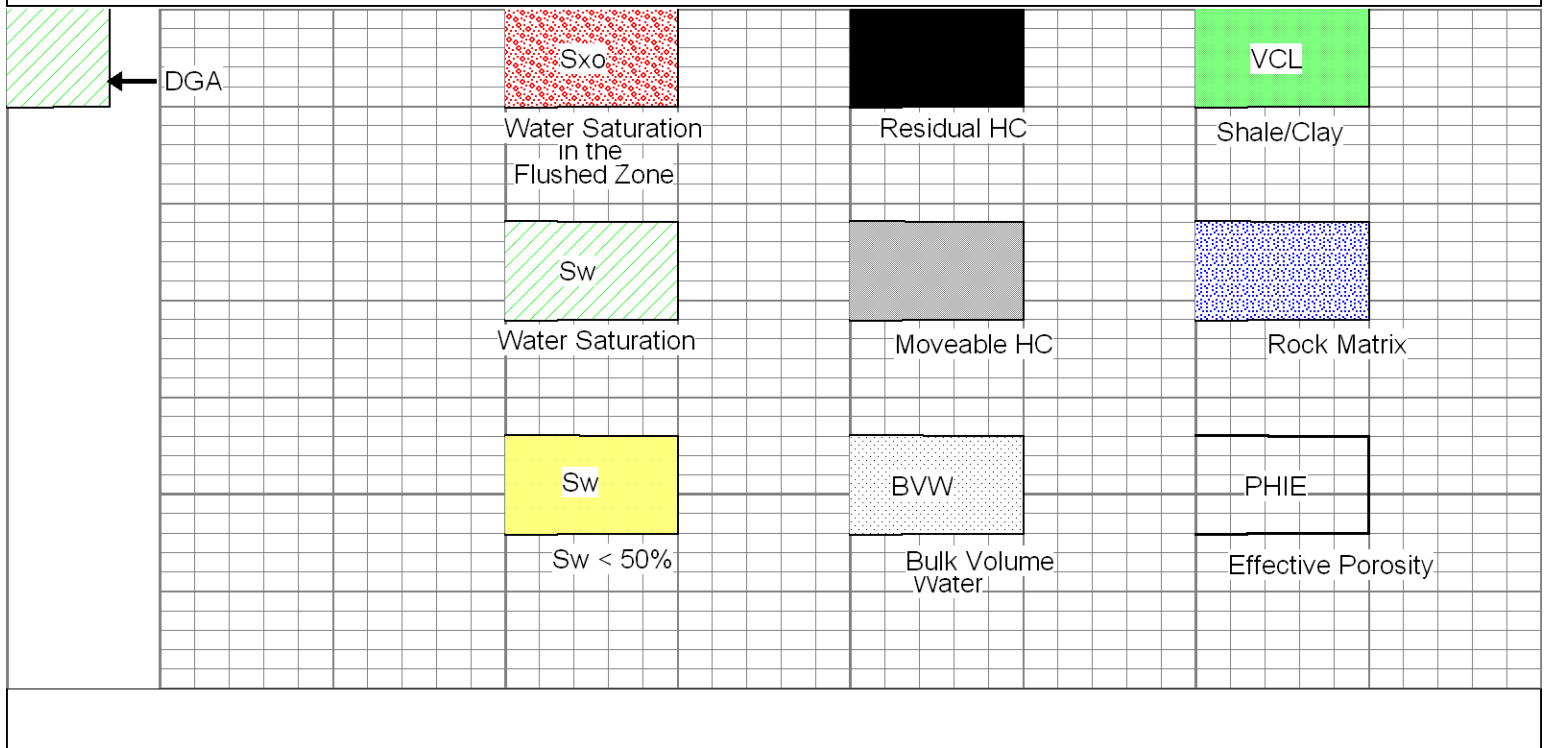
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Comments

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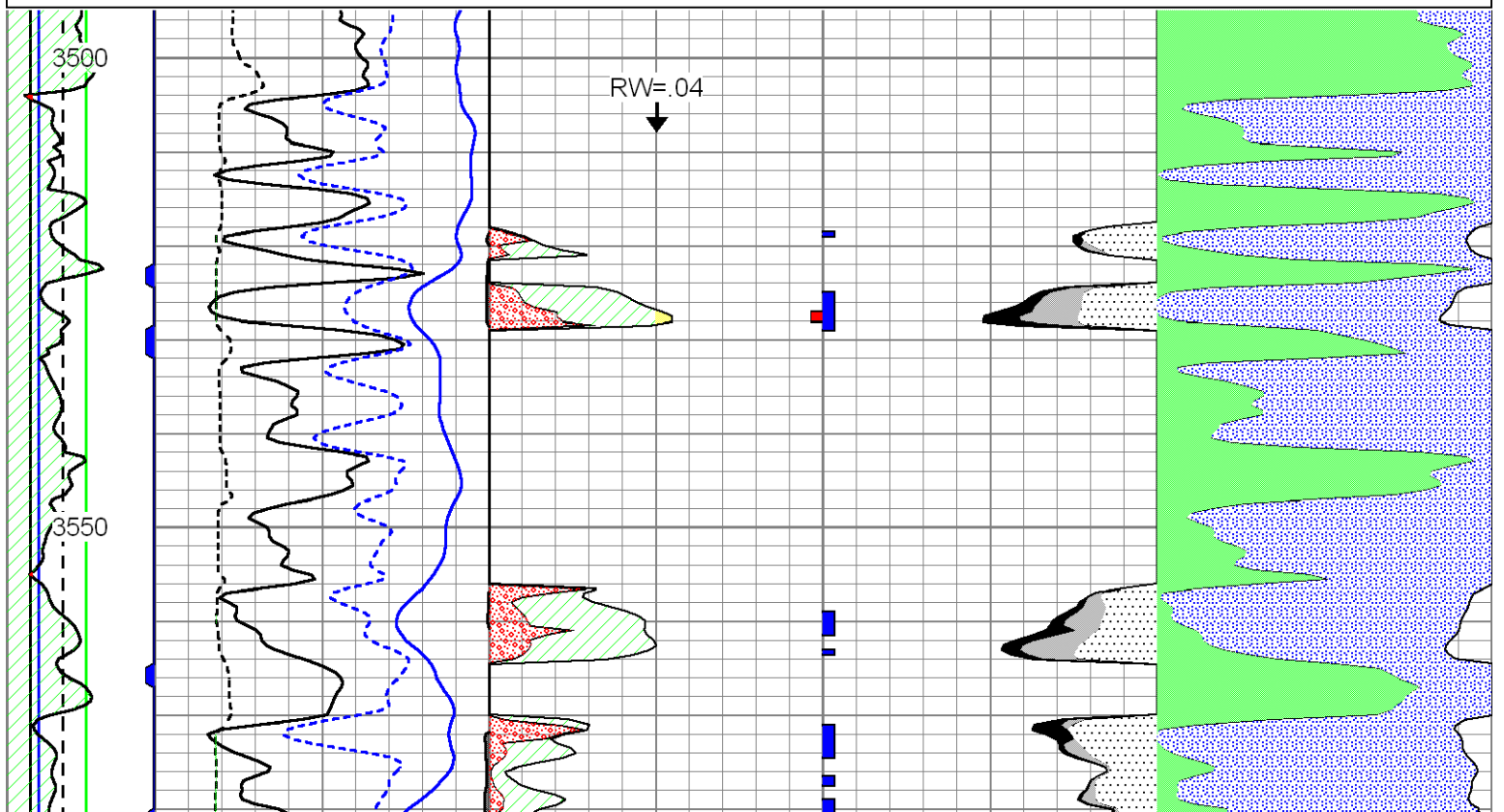
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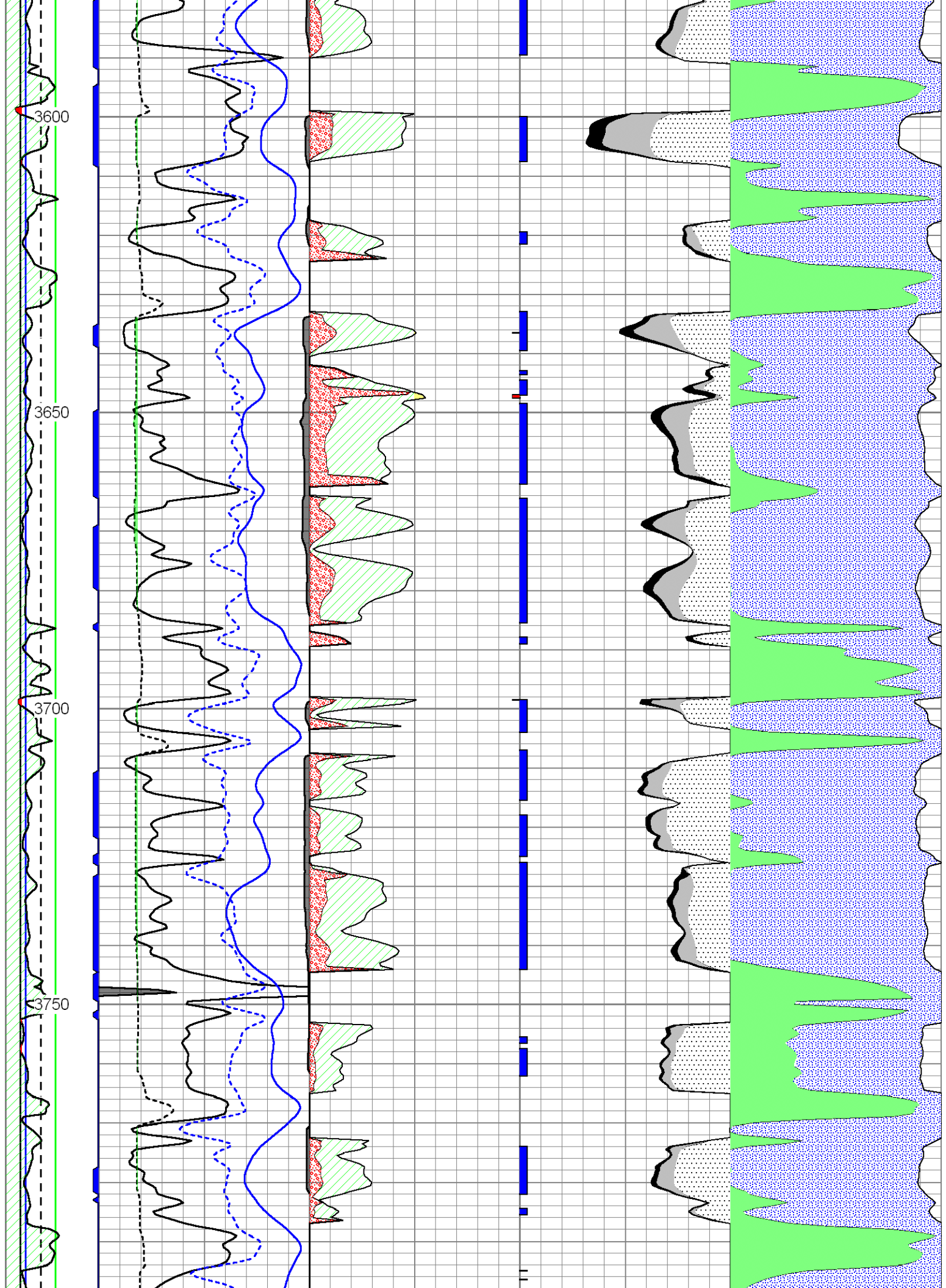
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Charted by: Depth in Feet scaled 1:240



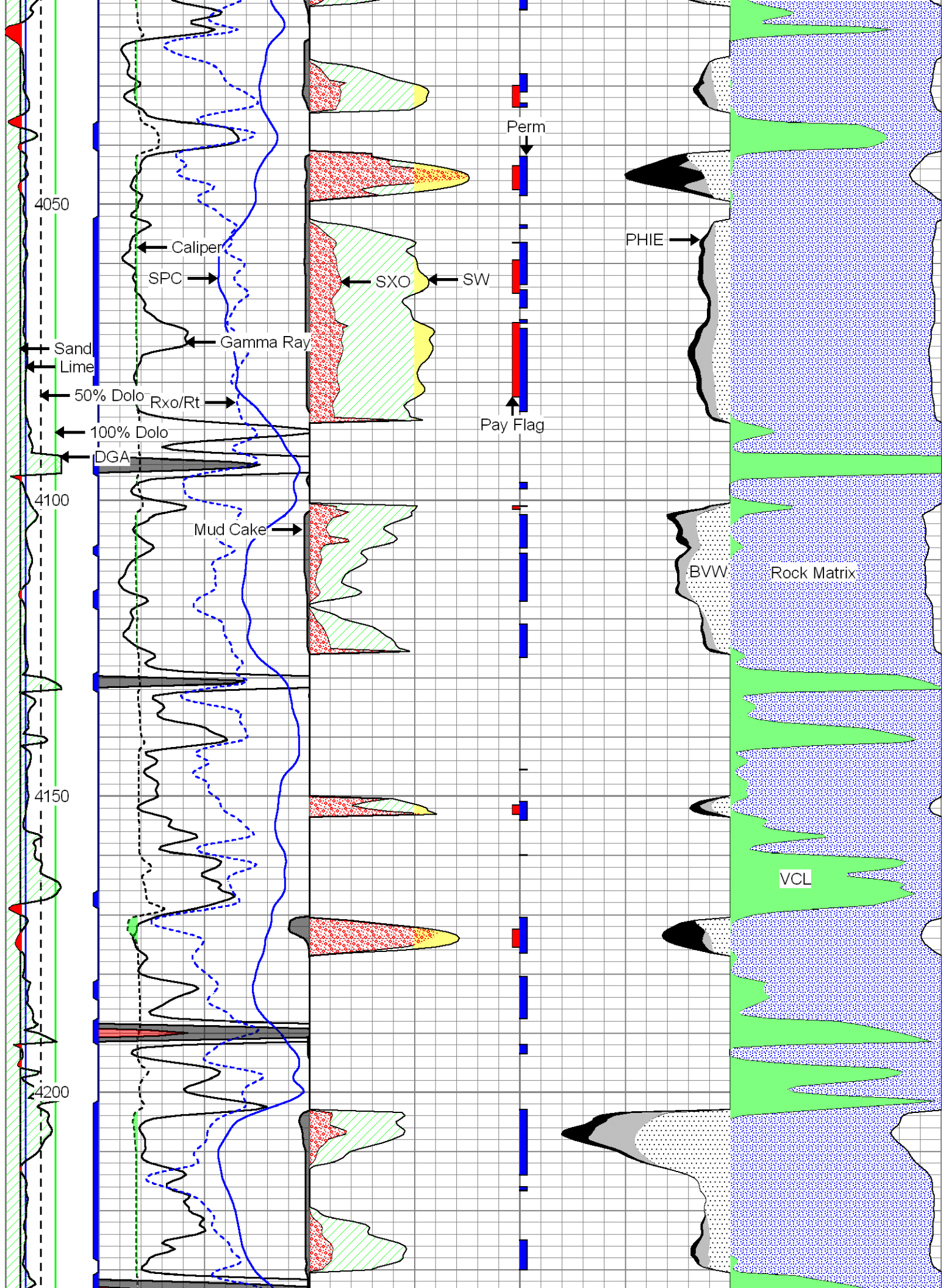
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 Dataset Pathname: dil/rslcpi  
 Presentation Format: calc  
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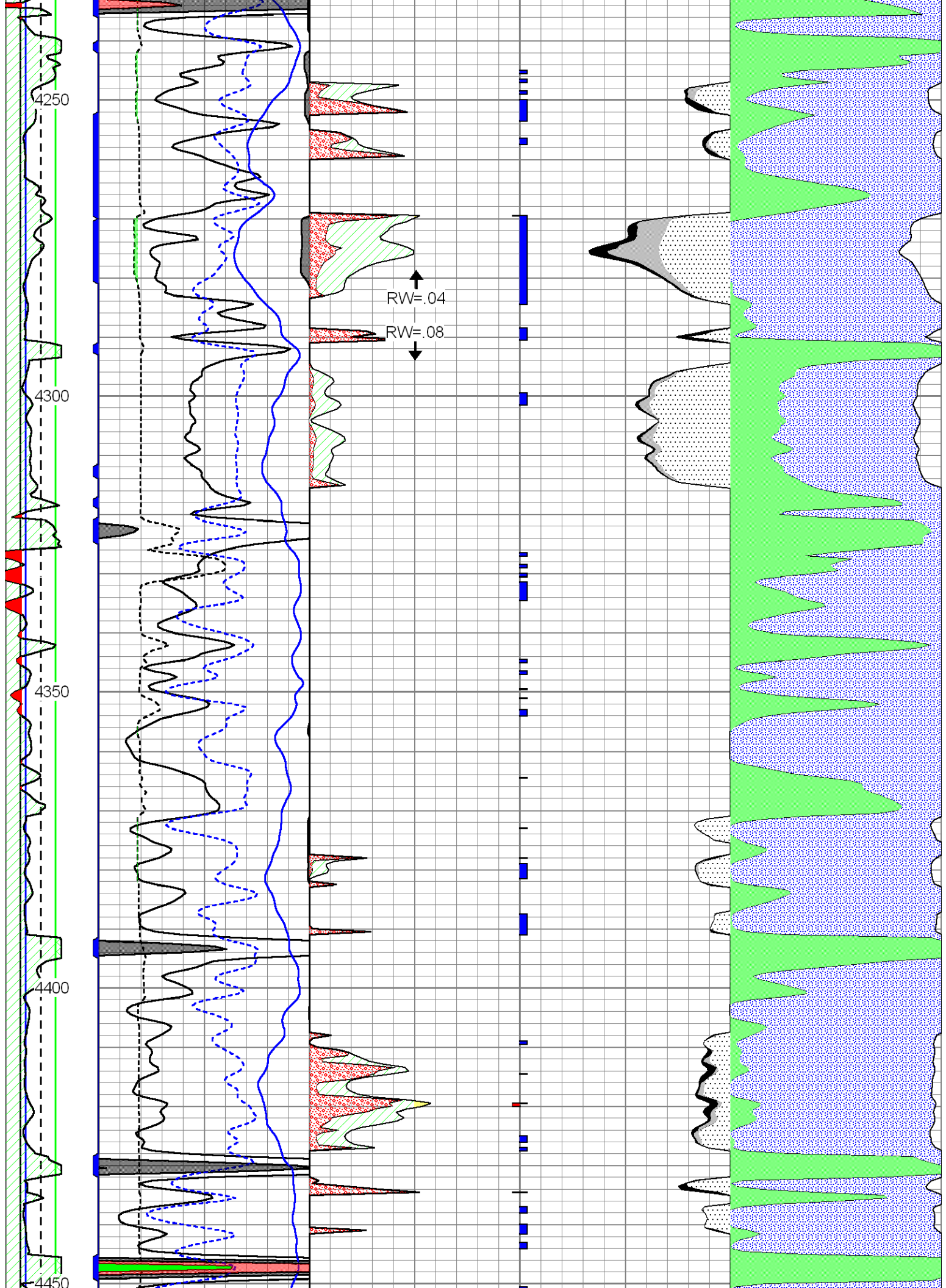
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	DGA		-150	SPC		0	SXO	0	0	PERM		30		
2.6		3.1							0.3	BVWSXO		0		

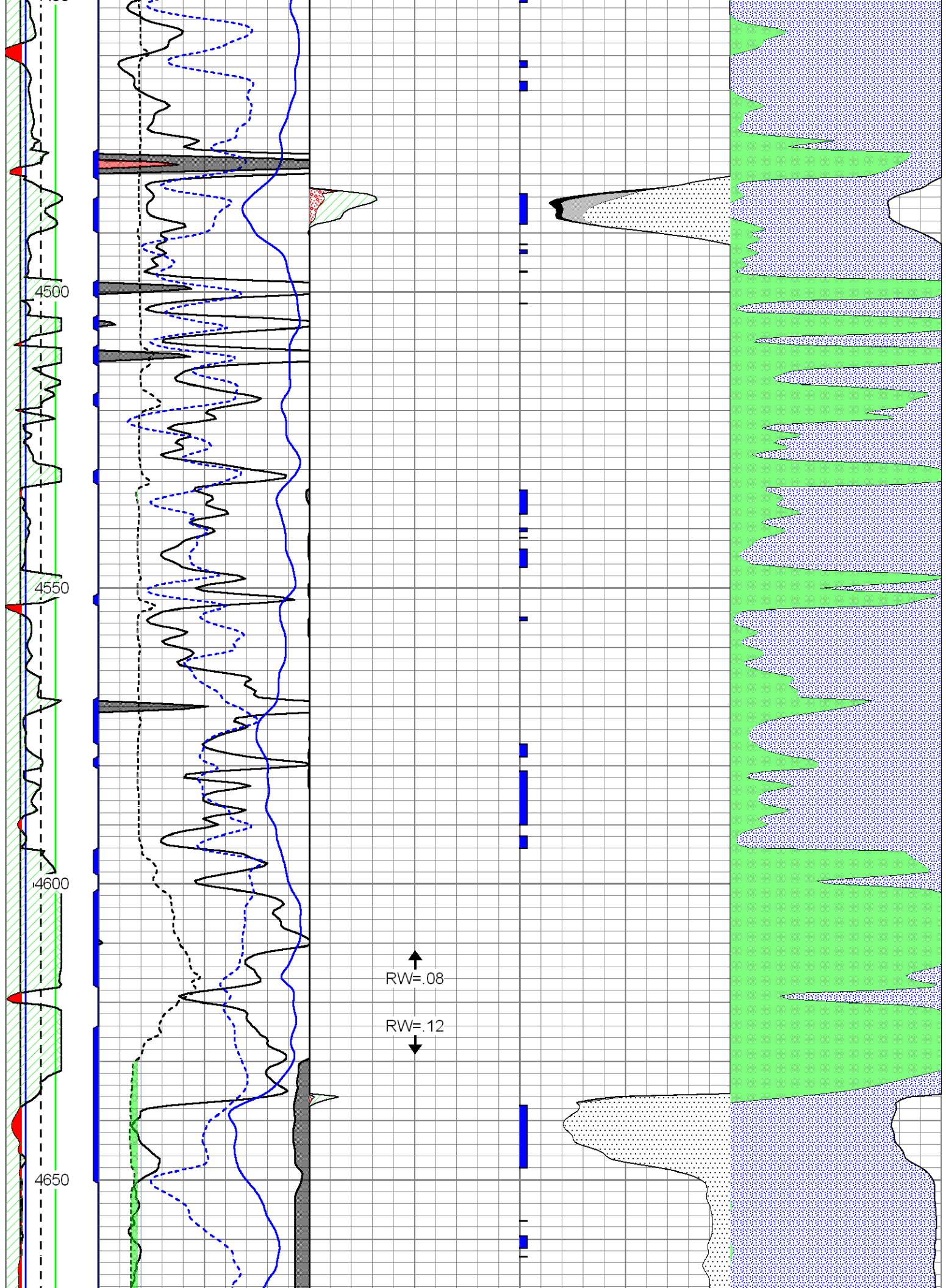


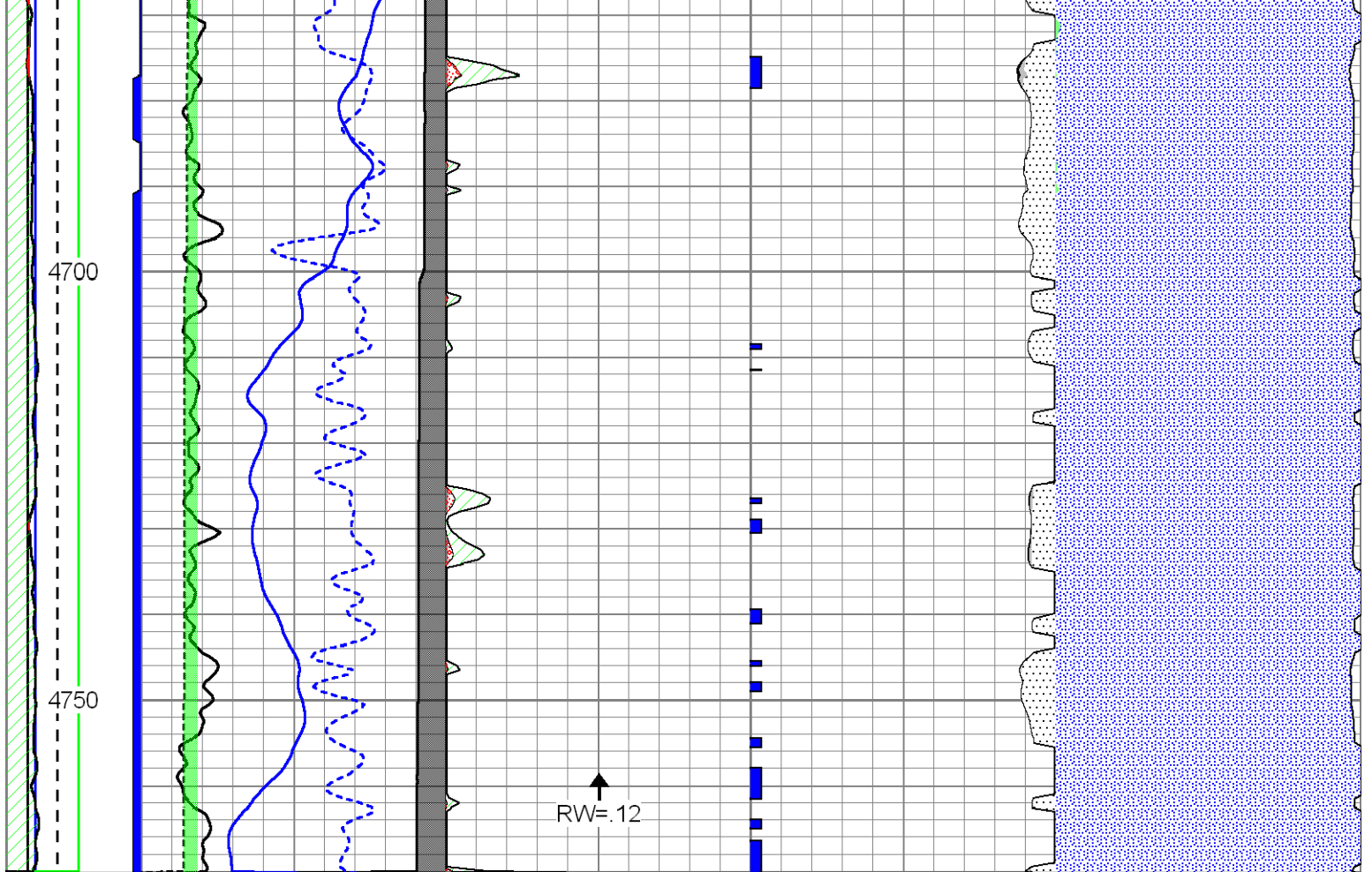












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2.6	LM	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
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2.6		3.1							0.3	BVWSXO	0			