



Pioneer Energy Services

Computer Processed Interpretation

15-135-25,455-00-00

API No.

Company **American Warrior, Inc.**

Well **Saltman No. 10**

Field **Pabst**

County **Ness** State **Kansas**

Location

720' FNL & 1100' FWL

Sec: **25** Twp: **18S** Rge: **21W**

Other Services
DIL/CNL/CDL

Permanent Datum

Ground Level

Elevation

2087

Log Measured From

Kelly Bushing

8 Ft. Above Perm. Datum

Drilling Measured From

Kelly Bushing

K.B. 2095
D.F. 2087
G.L. 2087

Date Recorded

4/15/2013

Depth Logger

4174

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

D. Kerr

Witnessed By Jason Alm

Analysis By Dale Legleiter

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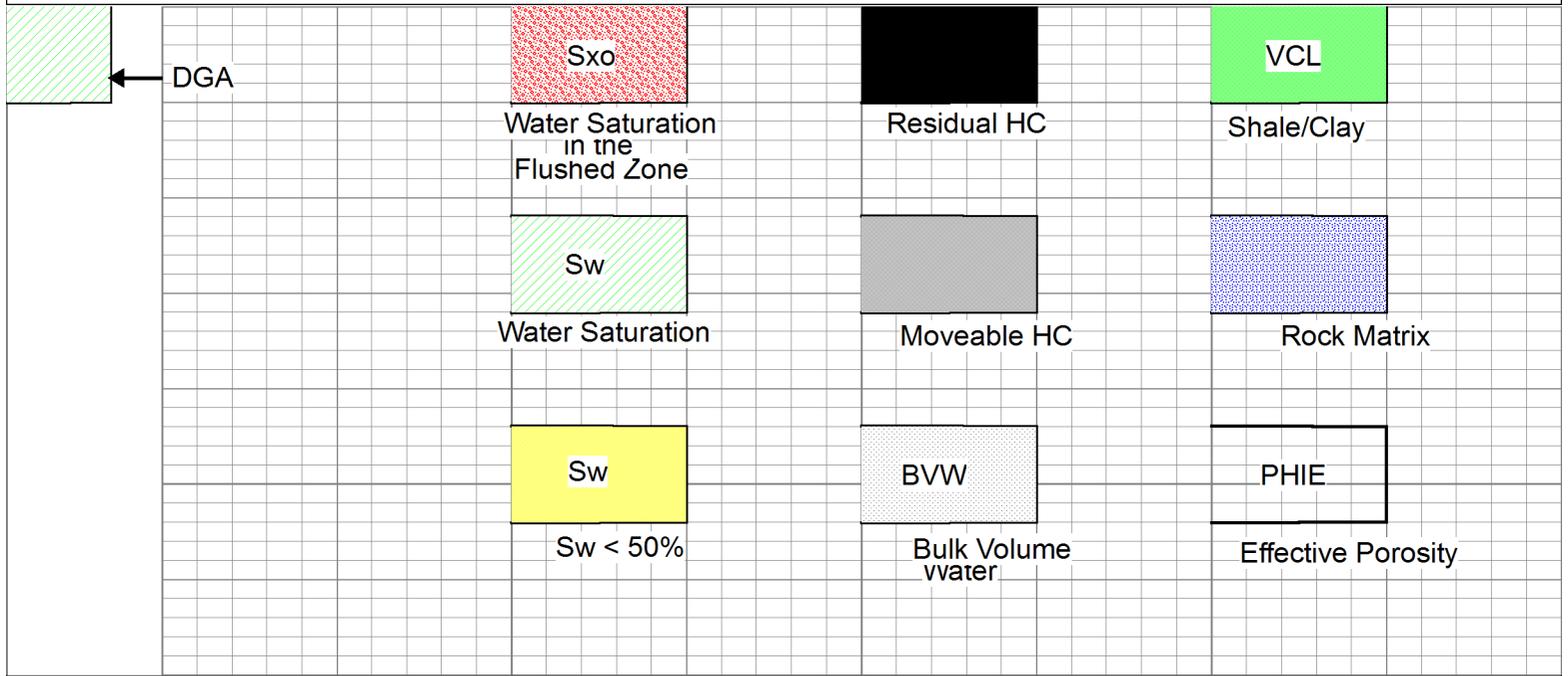
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.pioneer.com
785 625 3858

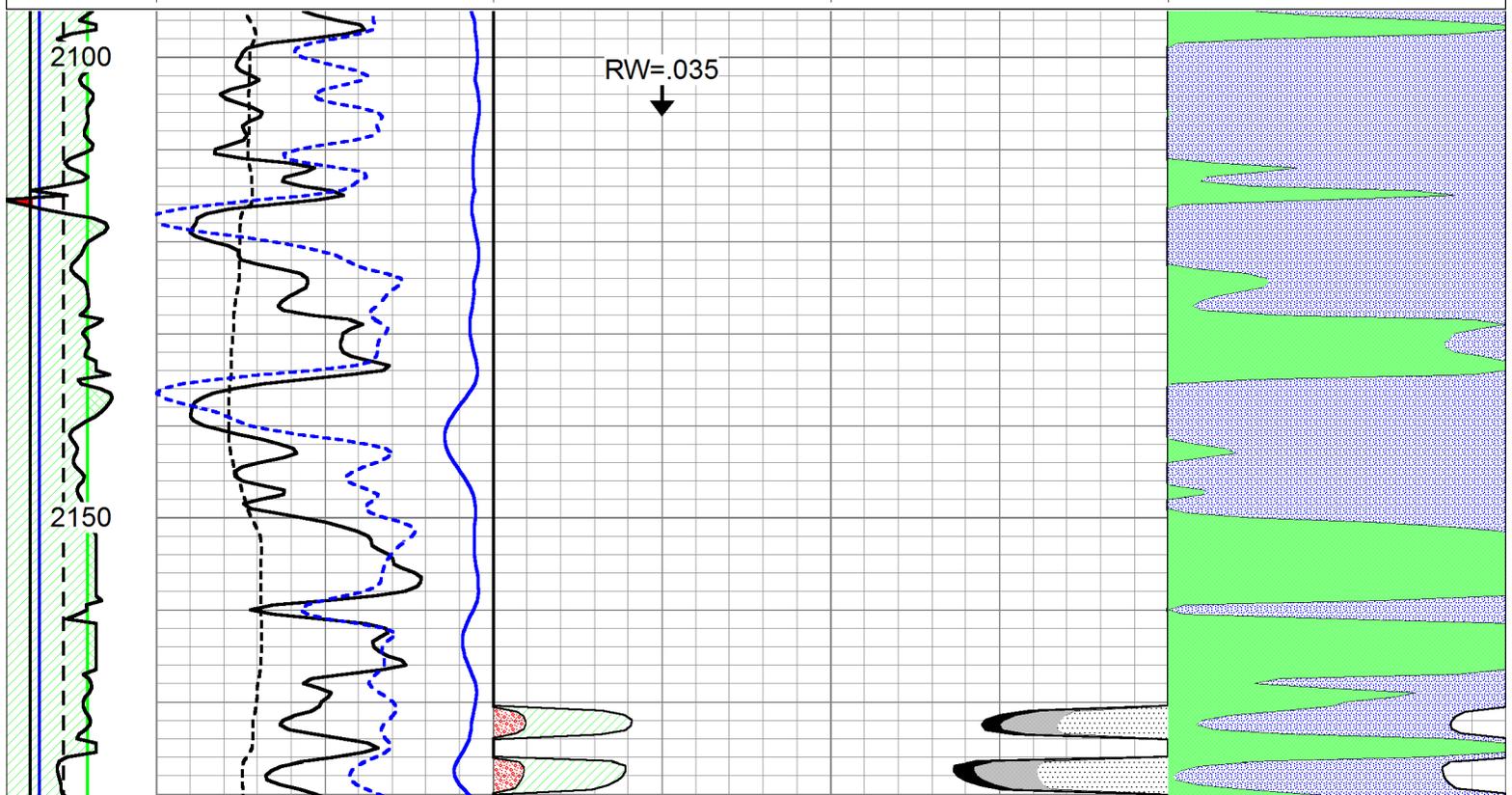
Alexander Ks
3 W, N into at Tank Batteries

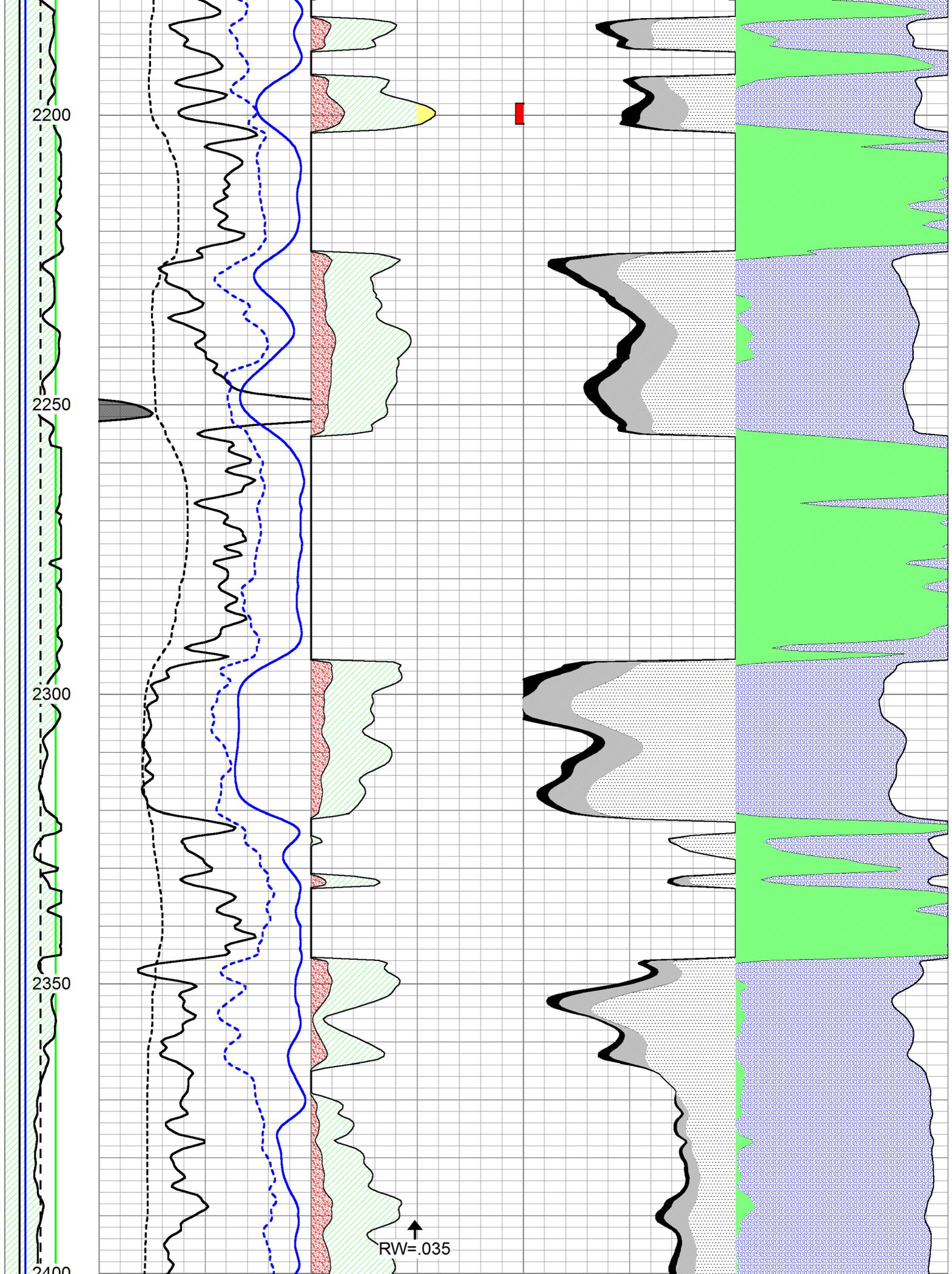
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Dataset Pathname: litho
Presentation Format: 2wxplt



Database File: c:\warrior\data\amwar_seltman #10\americanwarrior_seltman_10hd.db
 Dataset Pathname: cpi/awcpi
 Presentation Format: calc
 Dataset Creation: Tue Apr 16 11:03:26 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	0.3	BVWSXO	0			

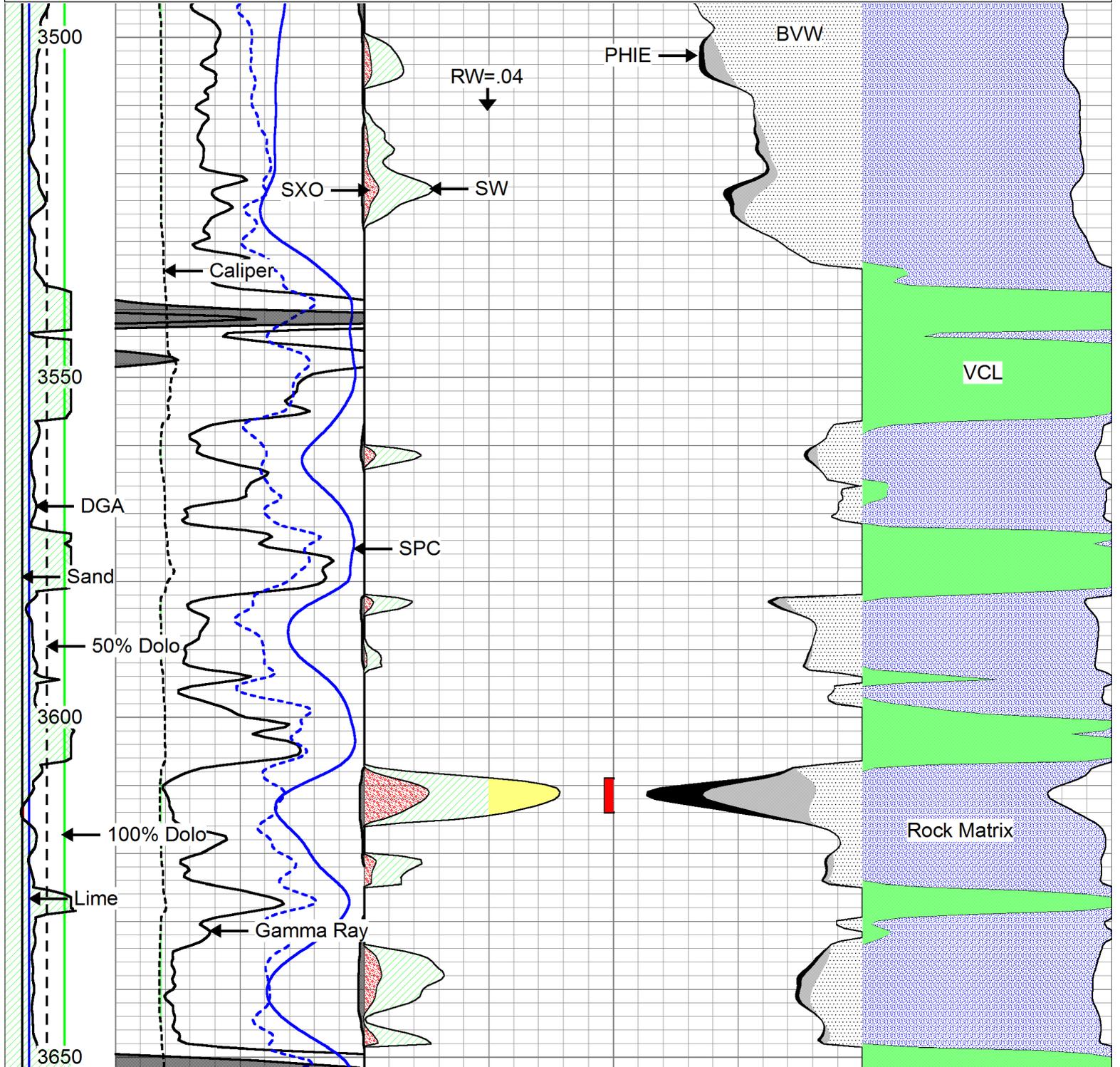


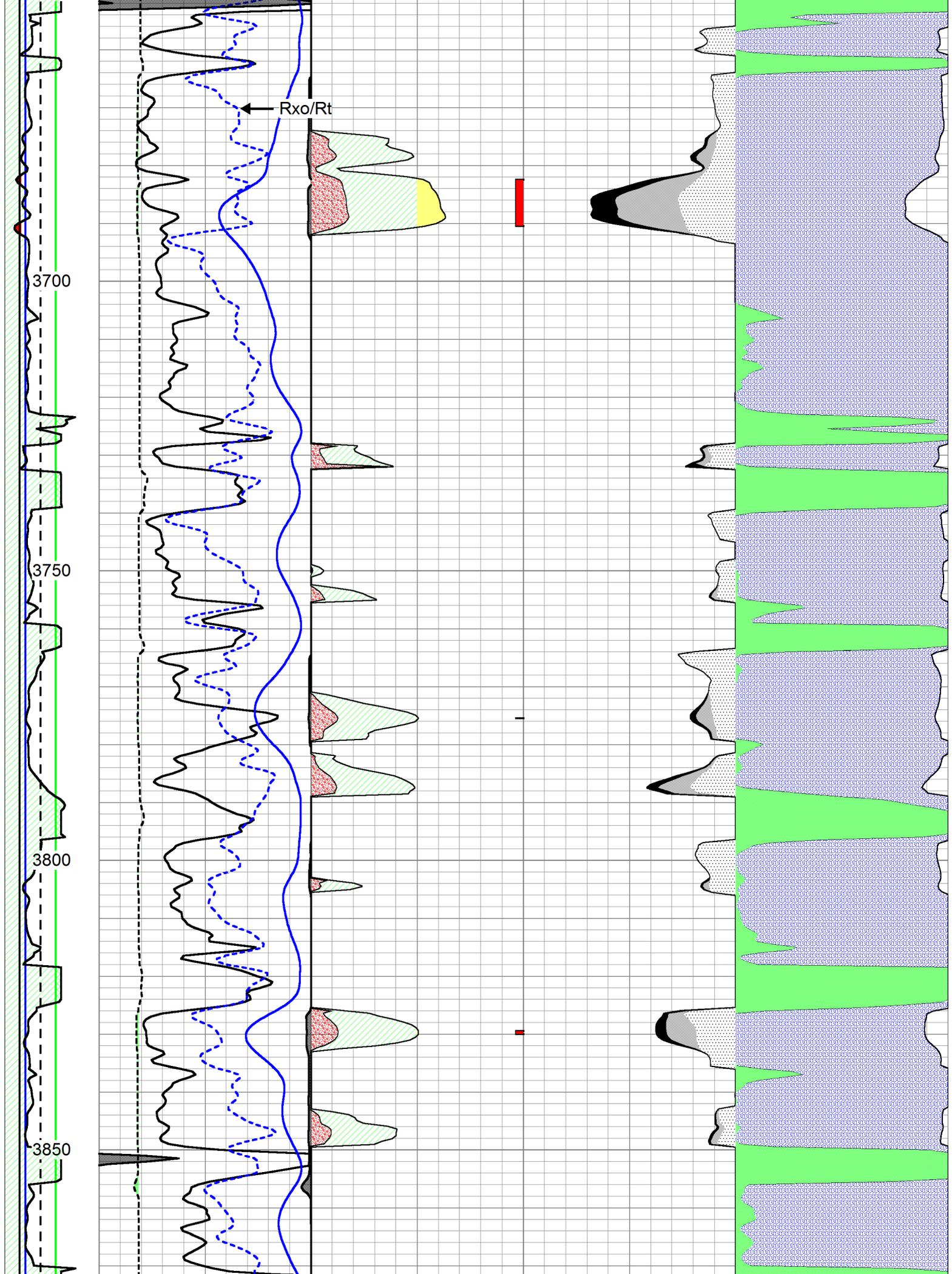


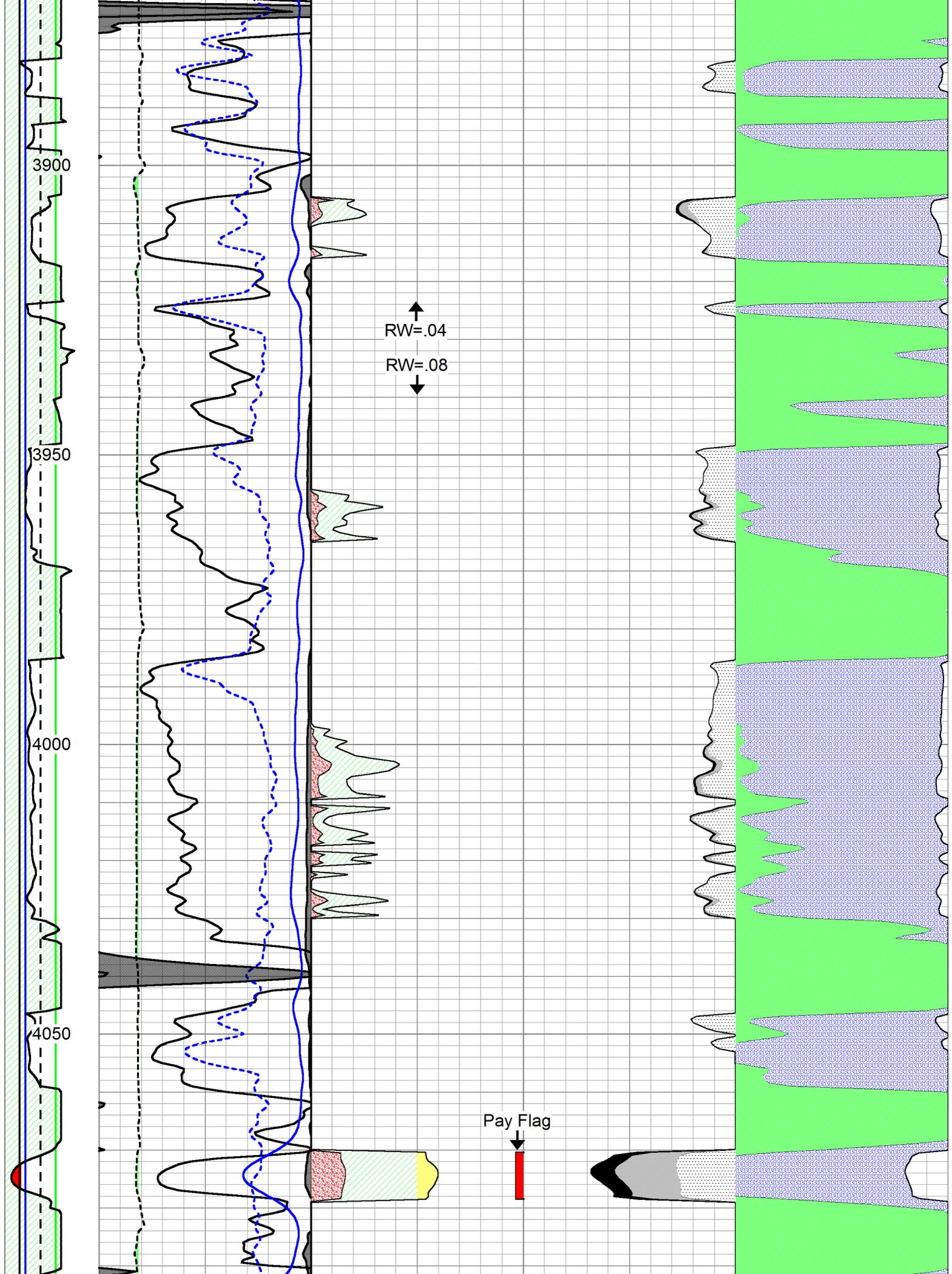
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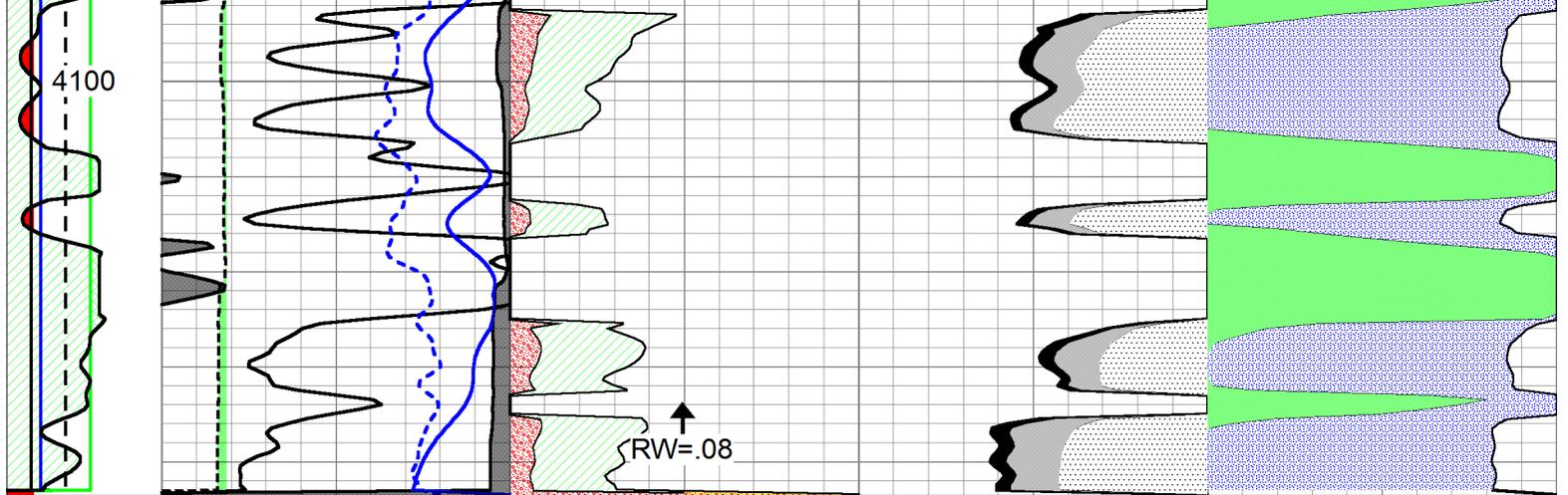
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