



Computer Processed Interpretation

DIGITAL LOG (785) 625-3858

15-007-23,673-00-00

API No.

Company Val Energy, Inc.

Well Steve Michel No. 5-9

Field Schubbach Southwest

County Barber State Kansas

Location 1815' FNL & 660' FEL

Other Services
DIL/CNL/CDL
MEL

Sec: 9 Twp: 34 S Rge: 11 W

Permanent Datum Ground Level Elevation 1362

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 1373
D.F. 1362
G.L. 1362

Date Recorded 4/26/2011

Depth Logger 4719

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 K. Bange

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.

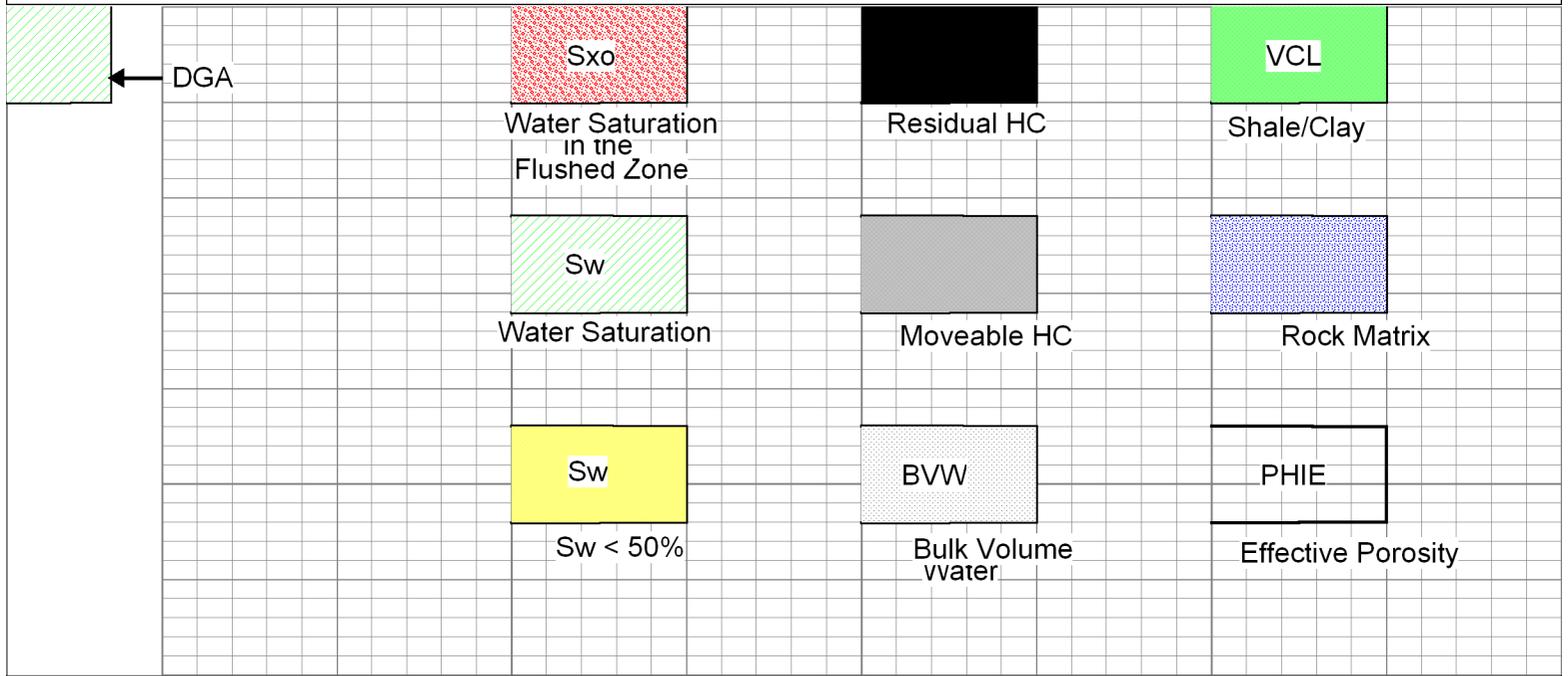
Comments

Thank you for using Log-Tech, Inc.
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Medicine Lodge, 13 S to Scott Canyon rd, 4 E to dead end,
continue E (rd curves N), N past farmstead, NW into

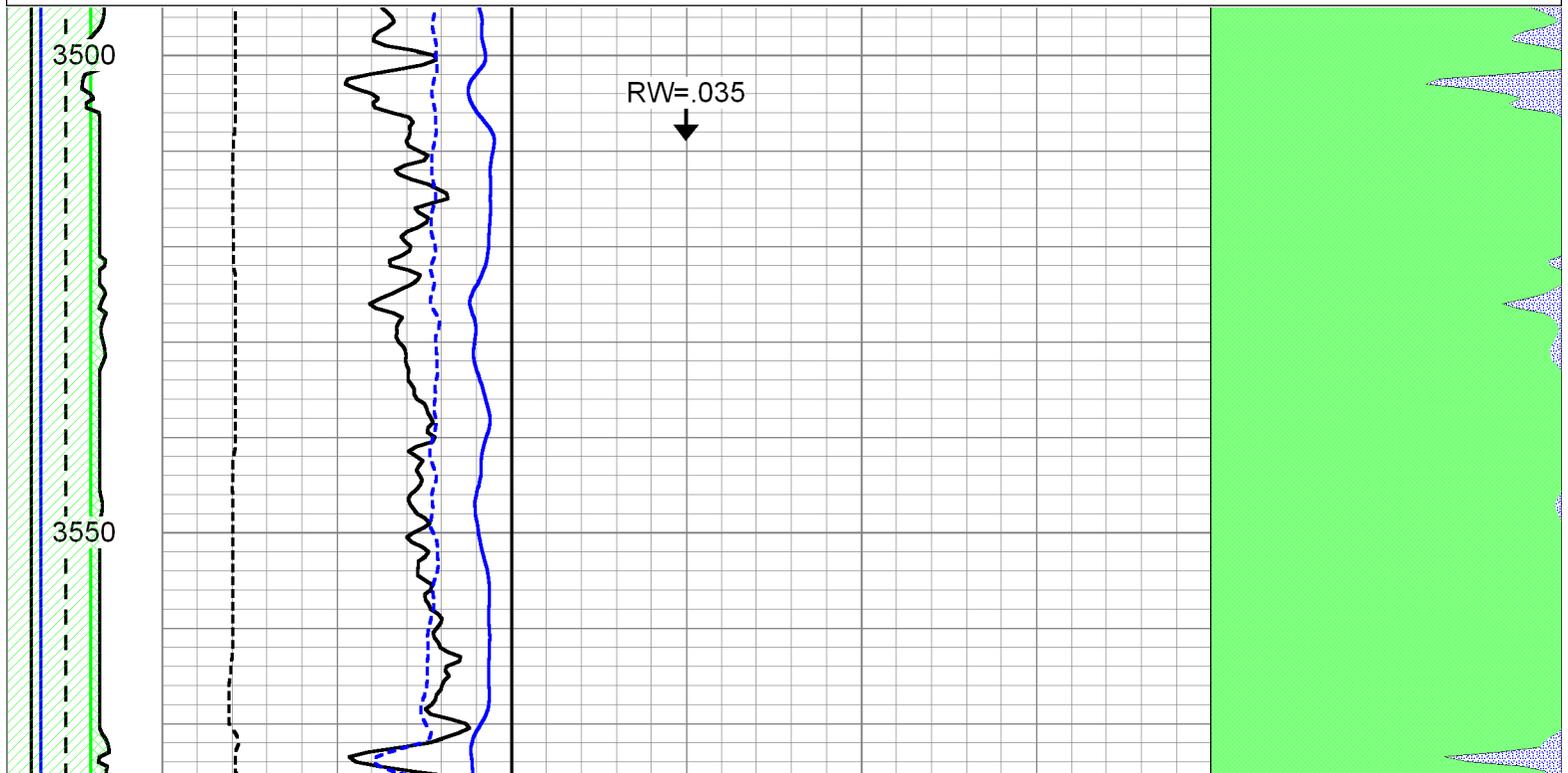
Dataset Creation:
Charted by:

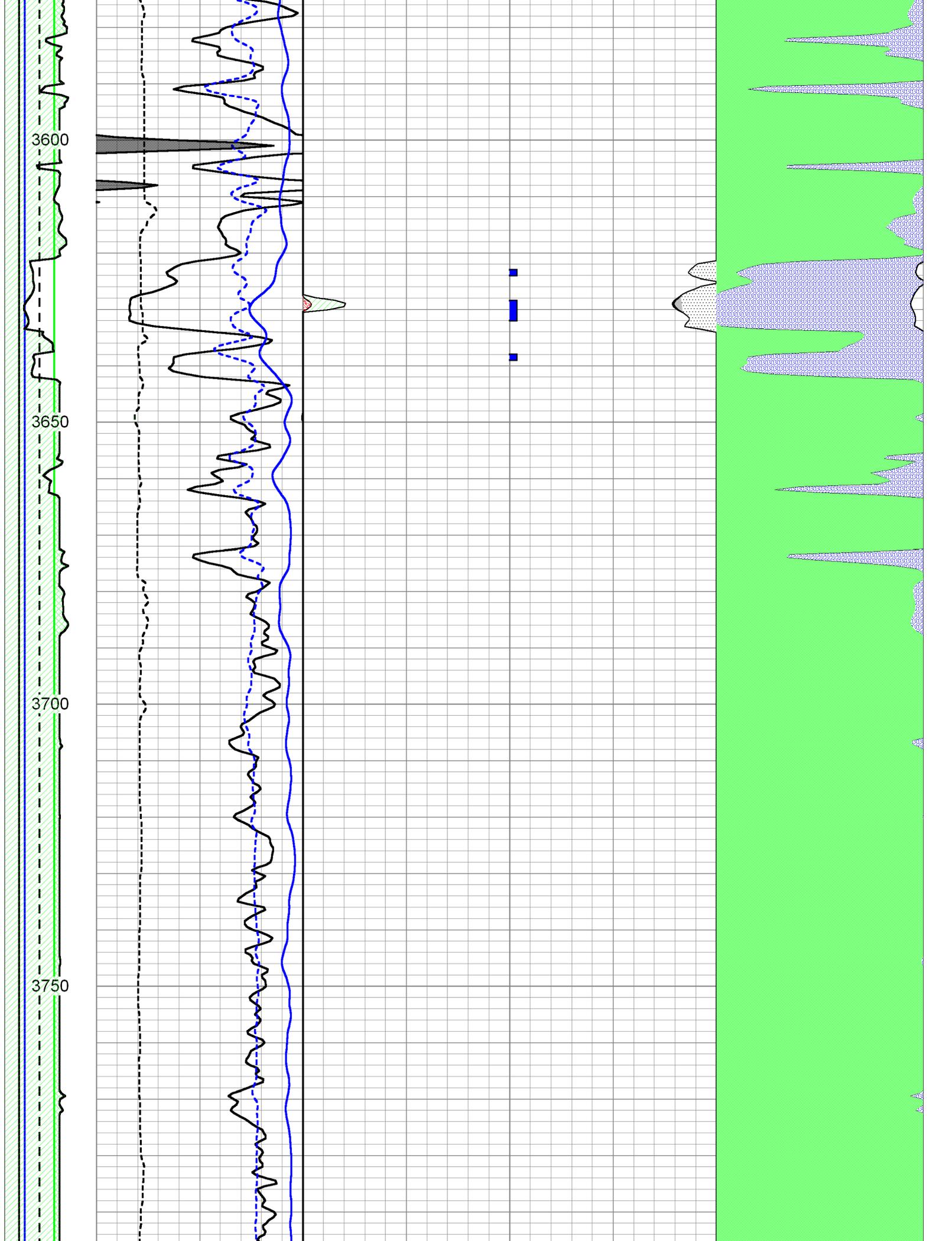
Thu Apr 24 14:32:02 1997
Depth in Feet scaled 1:240

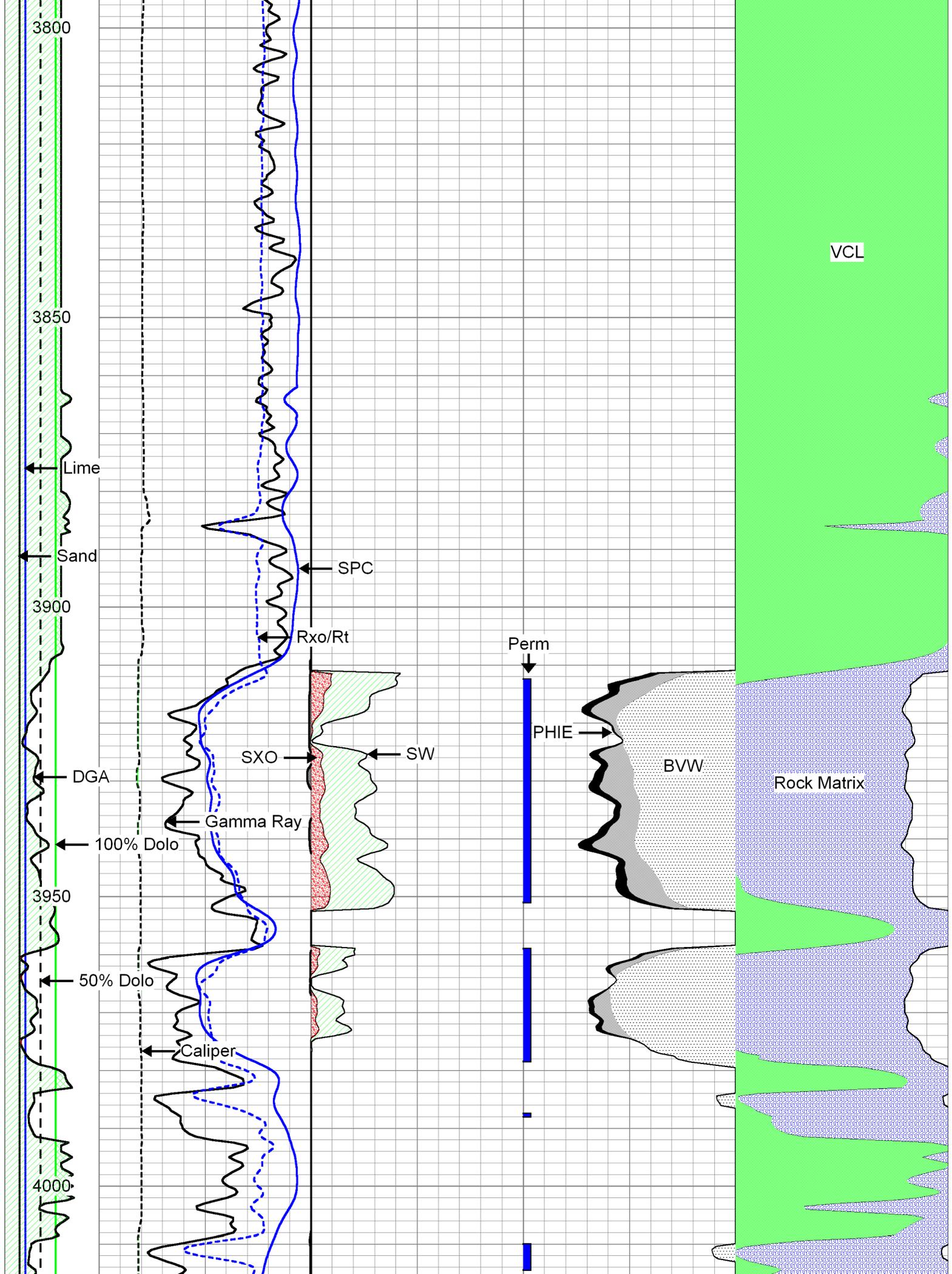


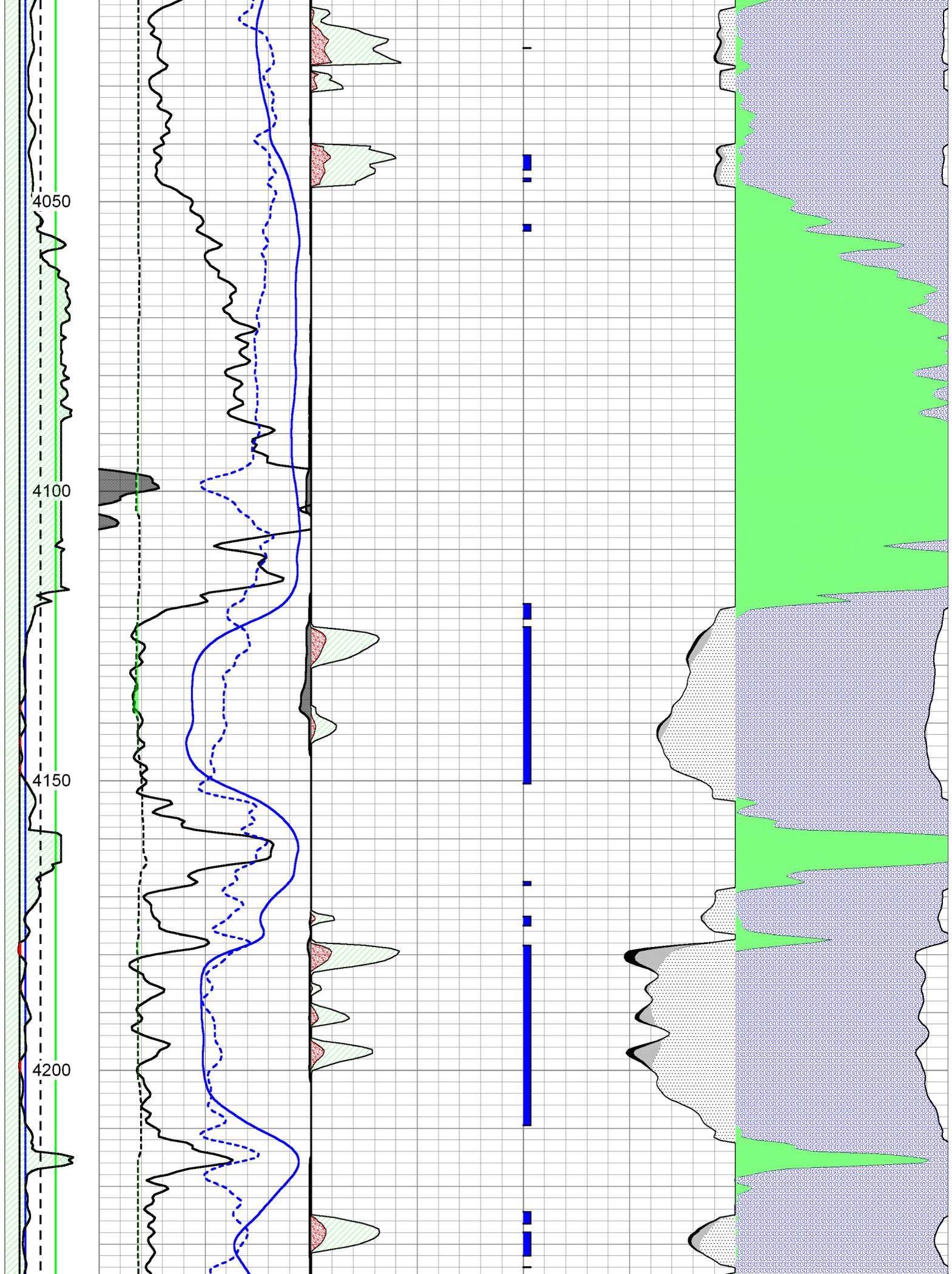
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 Presentation Format: calc
 Dataset Creation: Tue Apr 26 19:31:35 2011
 Charted by: Depth in Feet scaled 1:240

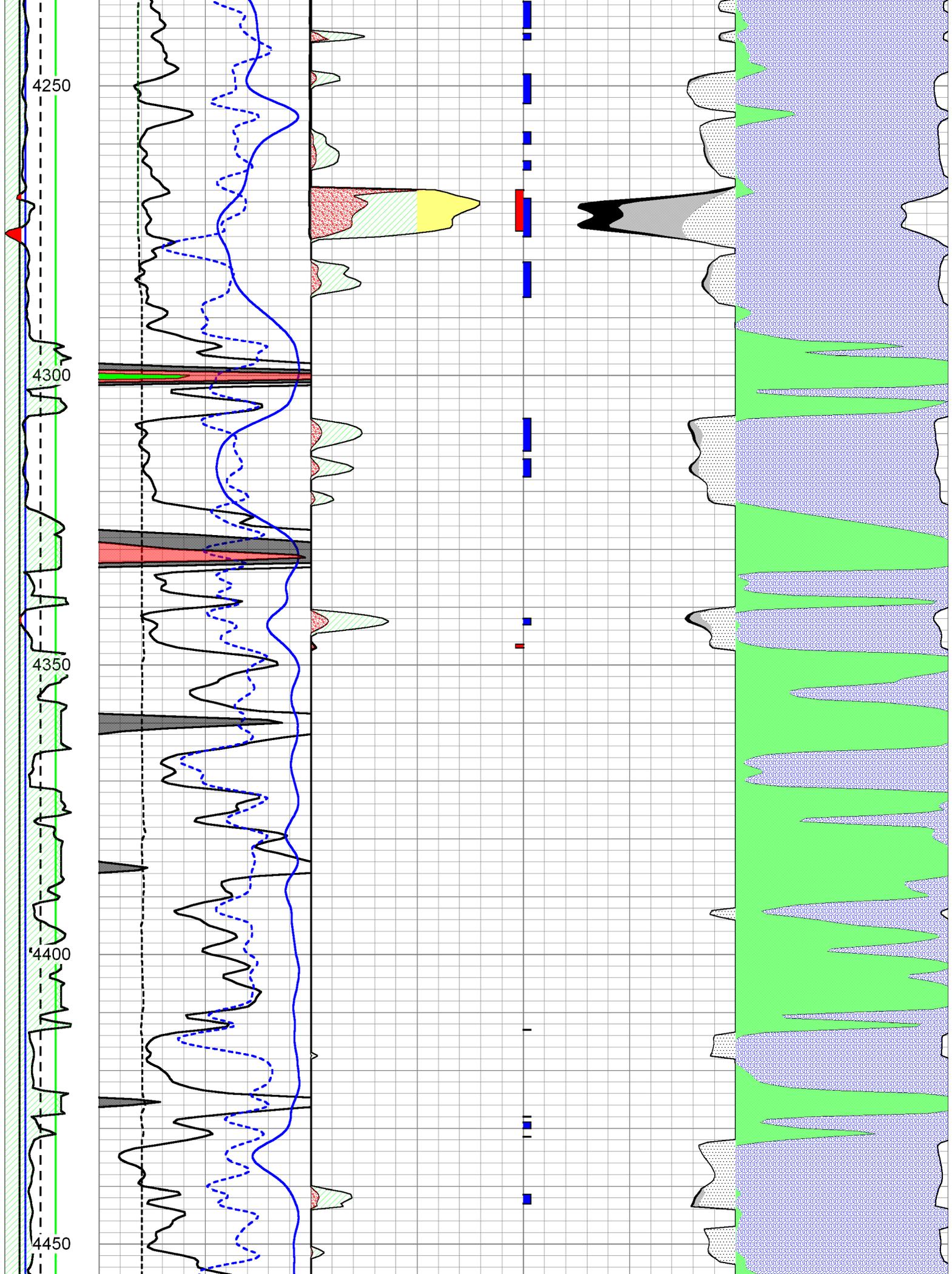
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2.6	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0	PERM	30			
								0.3	BVWSXO	0			

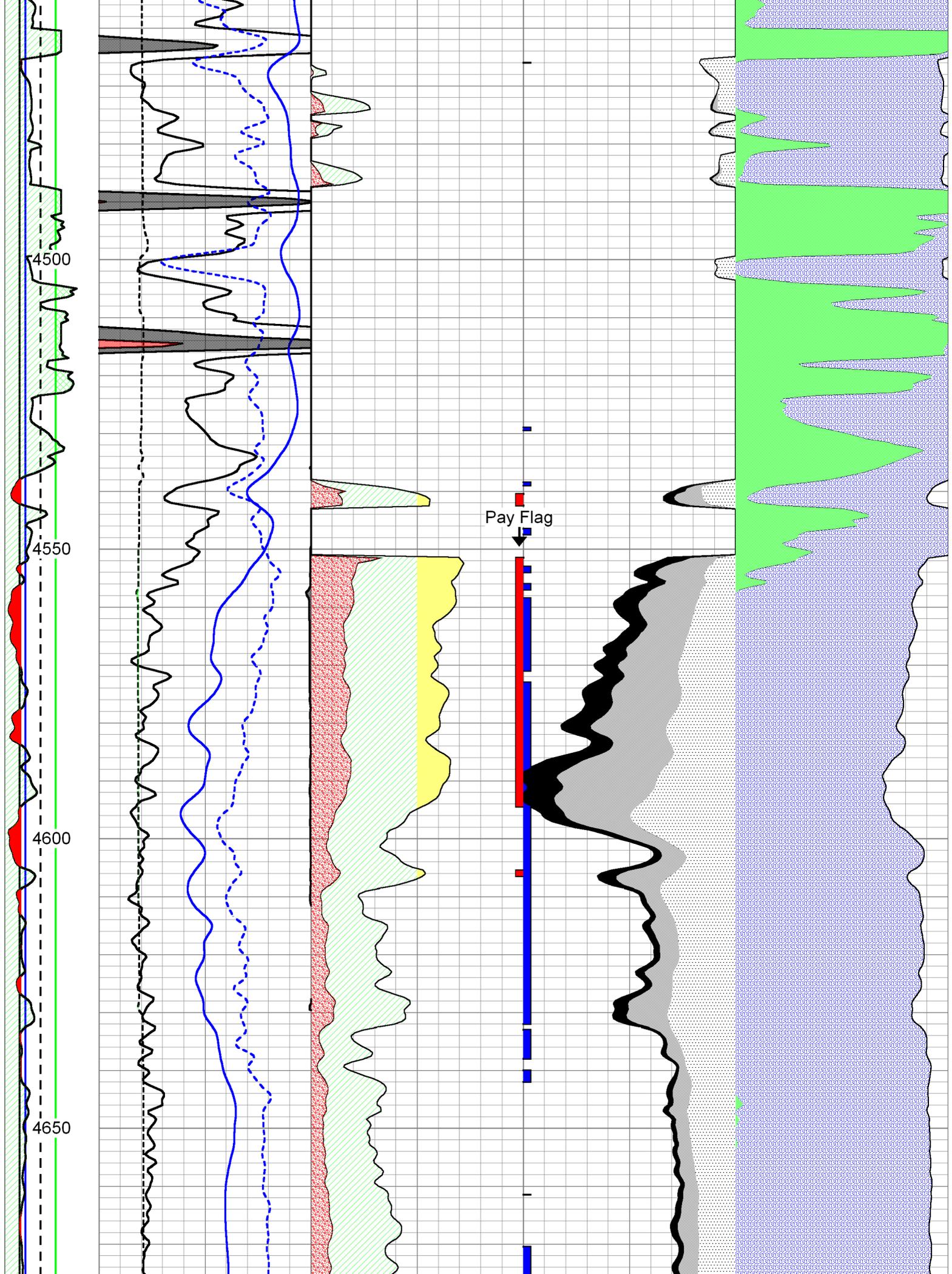


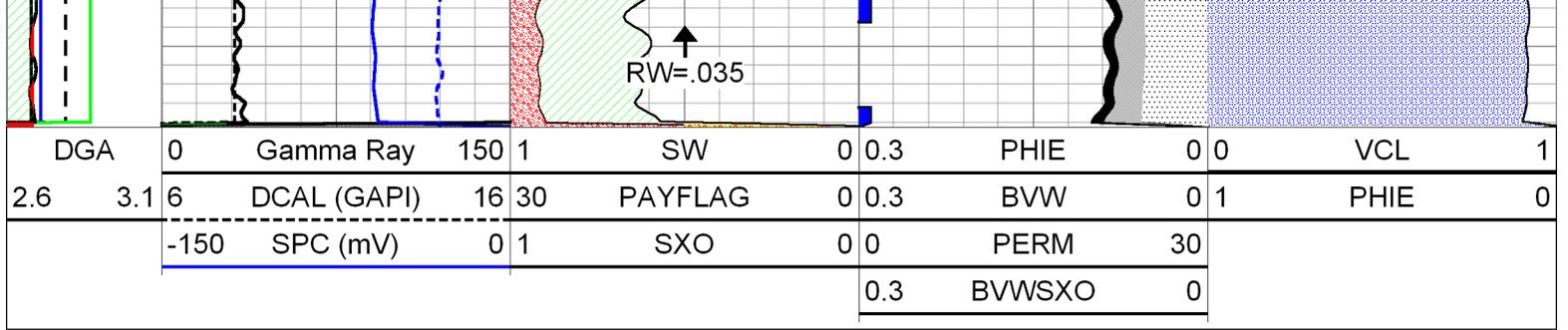












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