



Computer Processed Interpretation

Pioneer Energy Services

API No.	Company Trans Pacific Oil Corporation			
	Well Schaben "B" Unit #2-12			
	Field Schaben Pool			
	County	Ness	State	Kansas
15-135-25545-00-00	Location	220' FSL / 1170' FWL		
	Sec: 12	Twp: 20S	Rge: 22W	Other Services DIL/CNL/CDL
	Permanent Datum	Ground Level	Elevation 2252	Elevation
	Log Measured From	Kelly Bushing	9 Ft. Above Perm. Datum	K.B. 2261 D.F. 2252 G.L. 2252
Drilling Measured From	Fronkelly Bushing			
Date Recorded	3/18/2013			
Depth Logger	4489			
	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	R. Barnhart			
Witnessed By	Frank Mize			
Analysis By	T. Martin			

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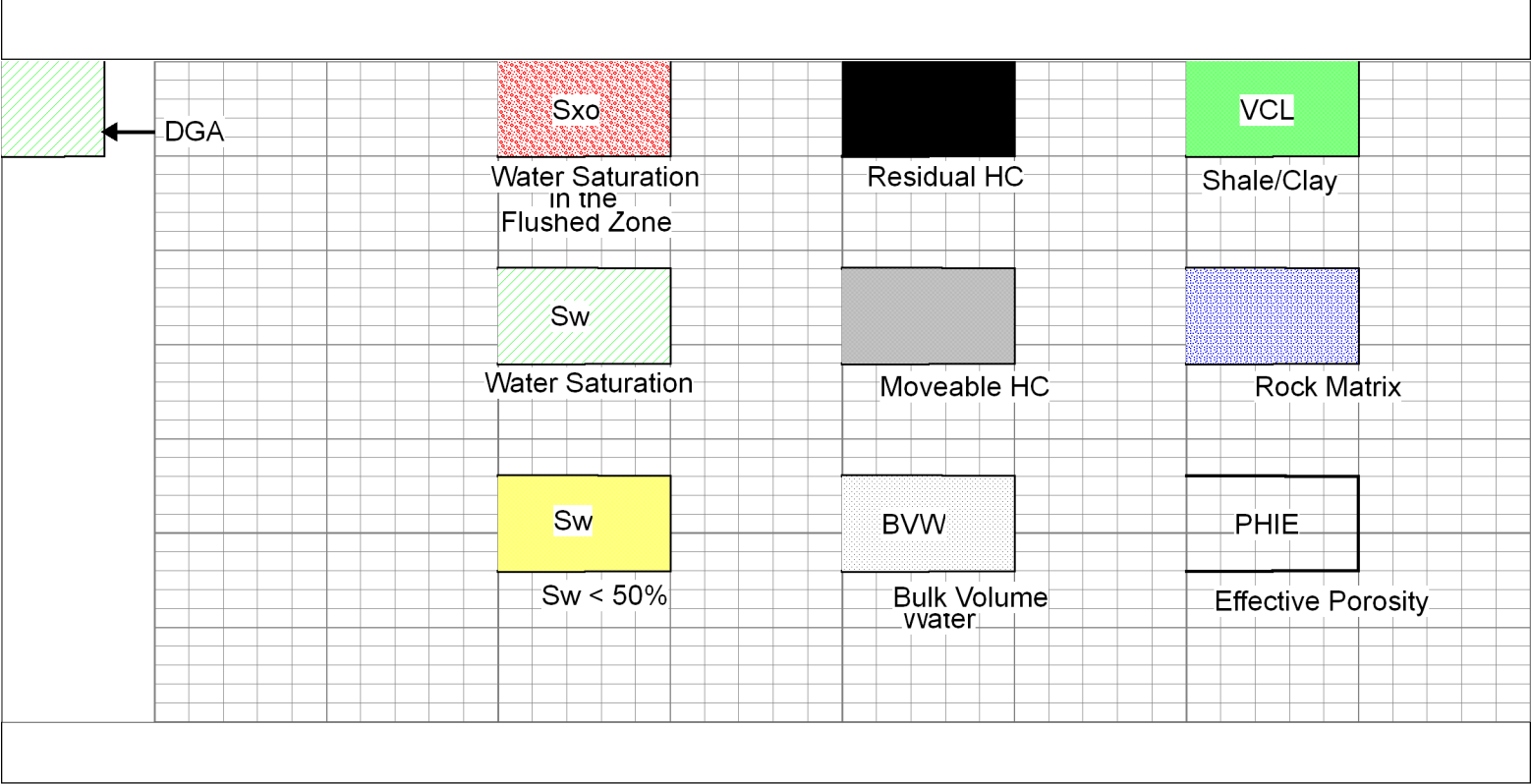
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Comments

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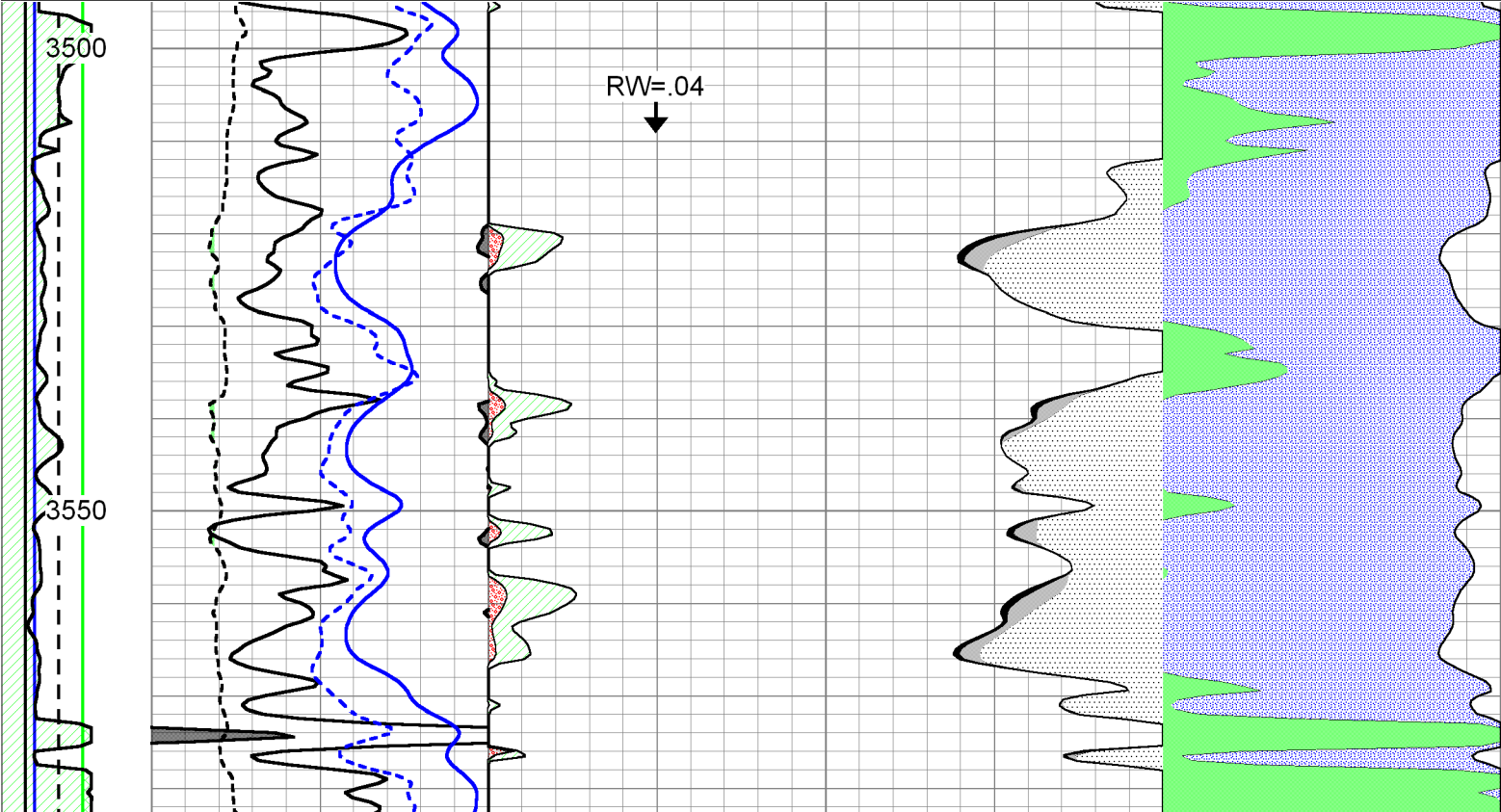
Bazine, KS:
9S, 3/4W, N into

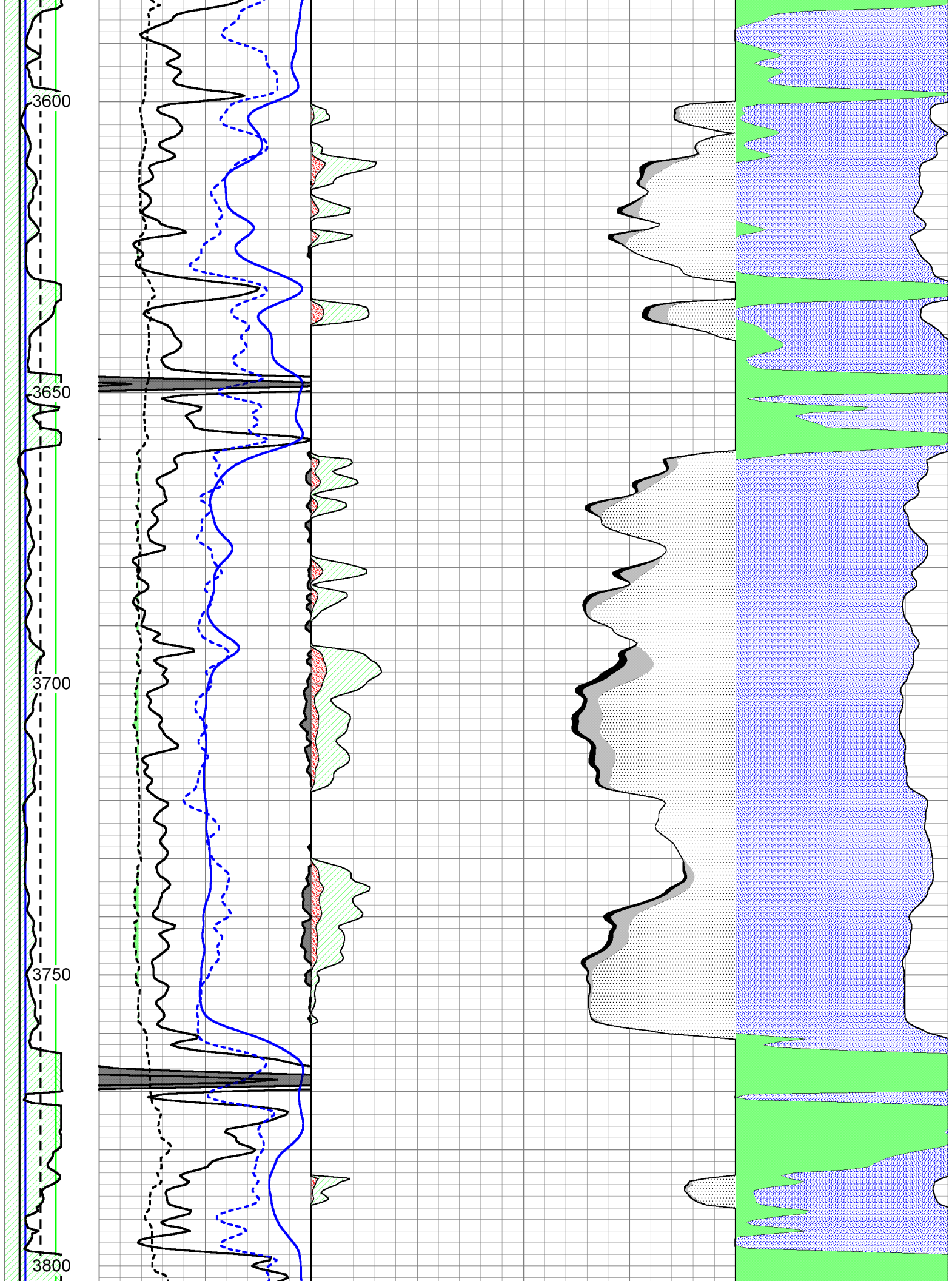
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Charted by: Depth in Feet scaled 1:240

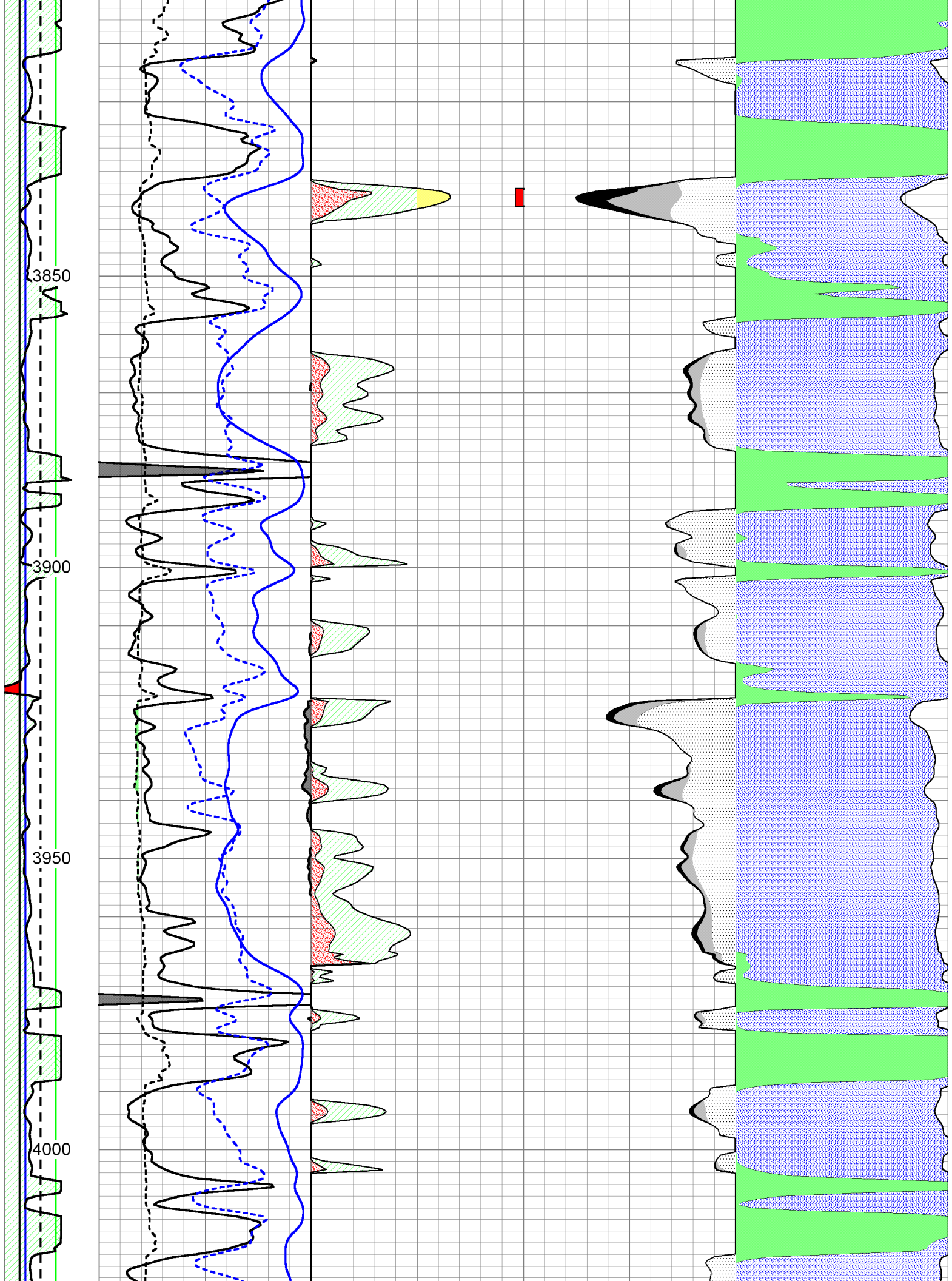


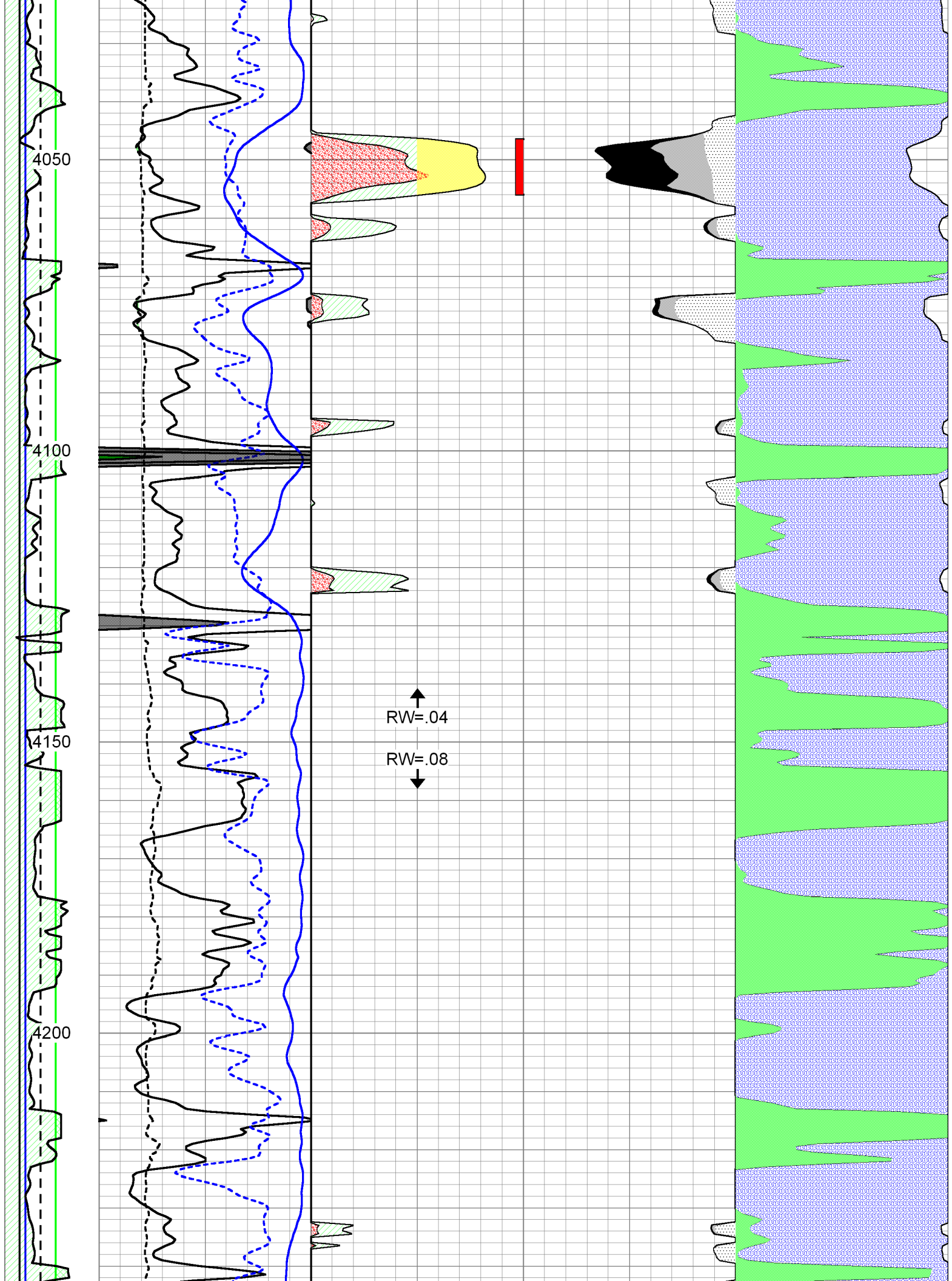
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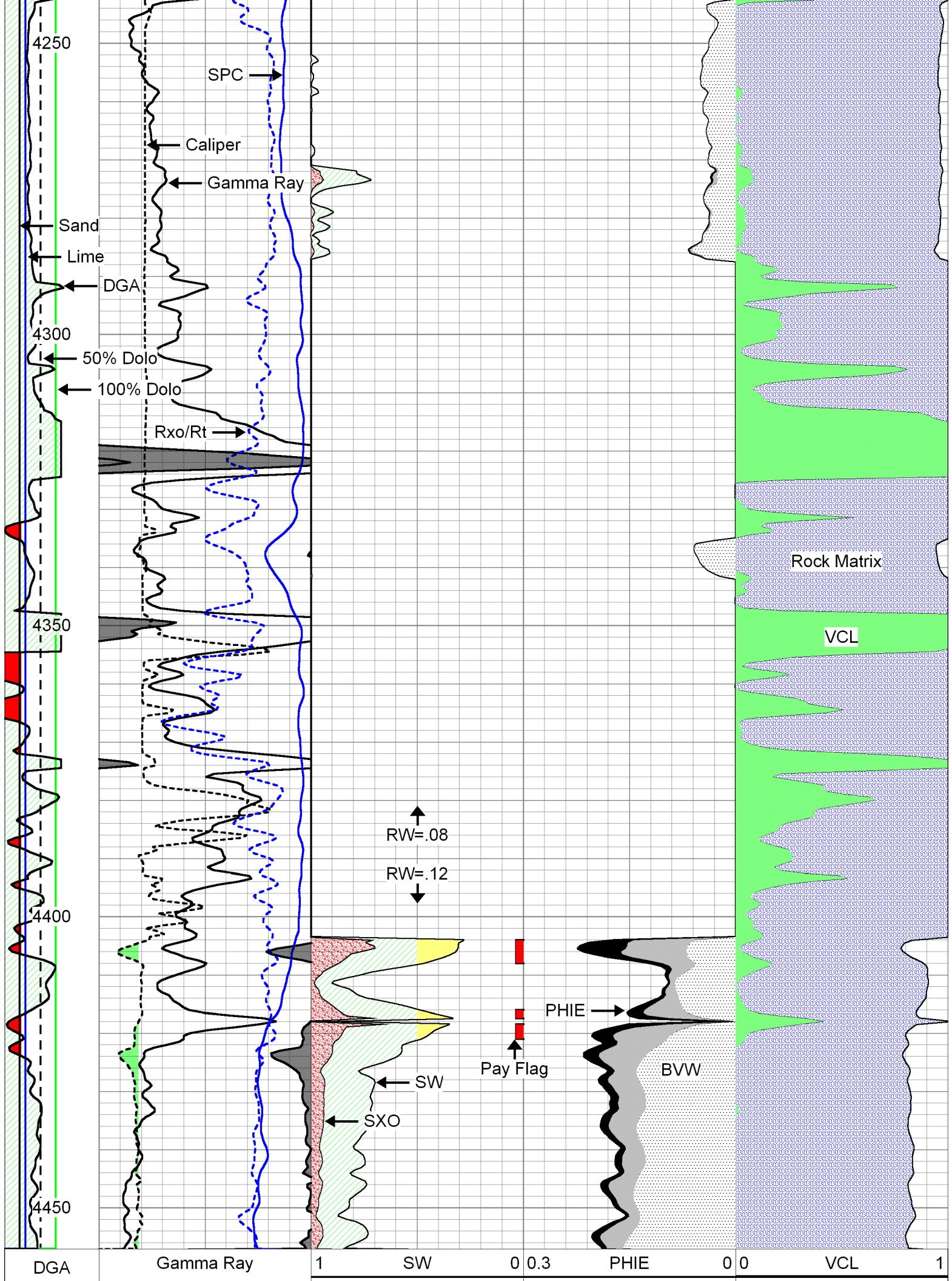
DGA	Gamma Ray	1	SW	0	0.3	PHIE	0	0	VCL	1
(g/cc)	(GAPI)	150	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
2.6 3.1	DCAL (in)	16	SXO	0	0.3	BVWSXO	0			
	SPC (mV)	0								
	-150									











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