



Pioneer Energy Services

Computer Processed Interpretation

API No.	Company Trans Pacific Oil Corporation									
	Well Rodie A # 1-31									
	Field Wildcat									
	County	Ness			State	Kansas				
15-135-25,795-0-00	Location	660' FSL & 2,310' FEL					Other Services DIL/CNL/CDL			
	Sec: 31	Twp: 17S		Rge: 24W		Elevation				
Permanent Datum	Ground Level			Elevation 2386		K.B. 2398				
Log Measured From	Kelly Bushing			12 Ft. Above Perm. Datum		D.F. 2386				
Drilling Measured From	From Kelly Bushing									G.L. 2386
Date Recorded	8/22/2014									
Depth Logger	4375	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									
BVMSXO	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. Long									
Witnessed By	Beth Isern									
Analysis By	Dale Legleiter									

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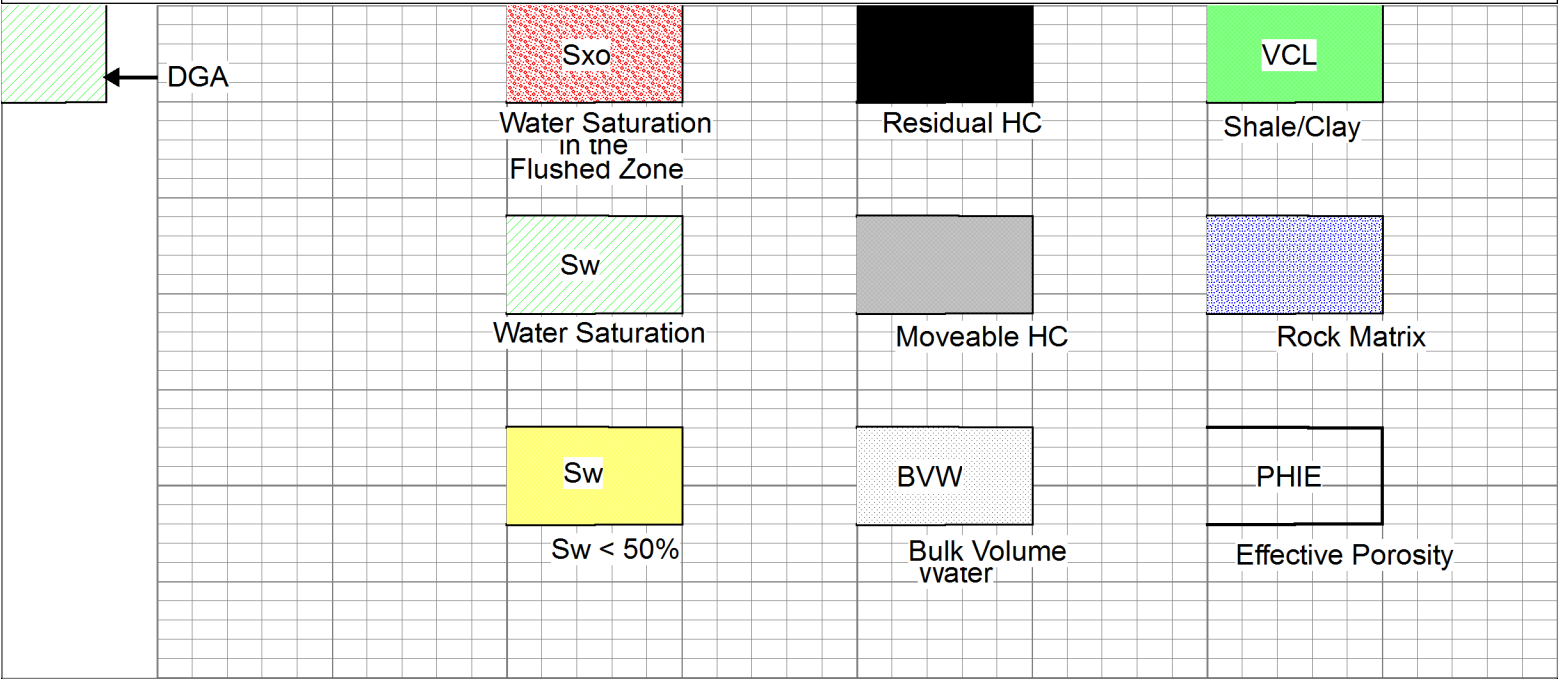
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Ness City, 5 West to N Road, 5 North to 180 Road, 1.4 West, North Into

Database File: c:\warrior\data\cross plots\2wxplt.db
Dataset Pathname: litho
Presentation Format: 2wxplt



Database File: c:\warrior\data\trans pac_rodie a #1-31\transpacific_rodie_a_1-31hd.db

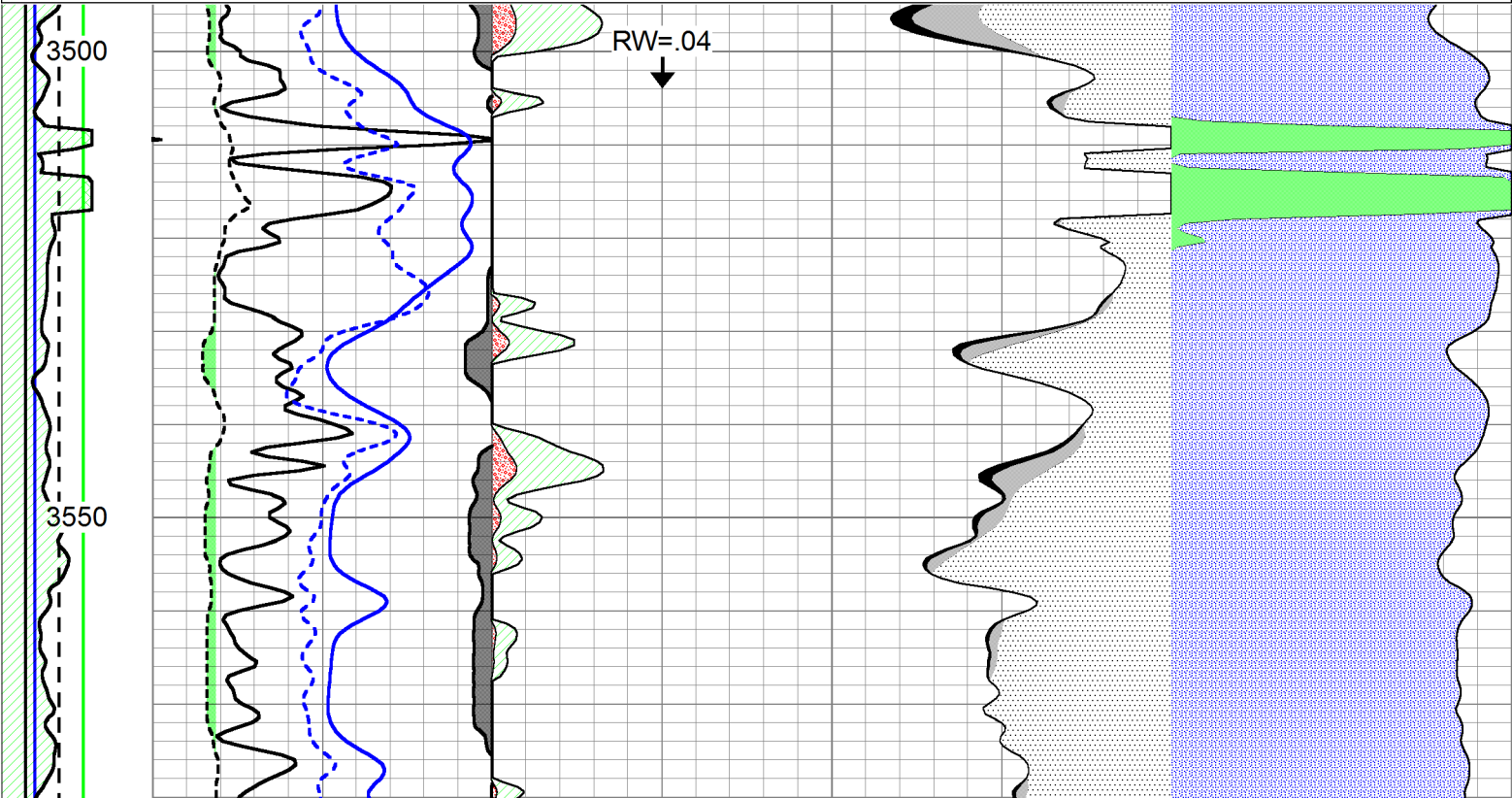
Dataset Pathname: dil/tpcpi

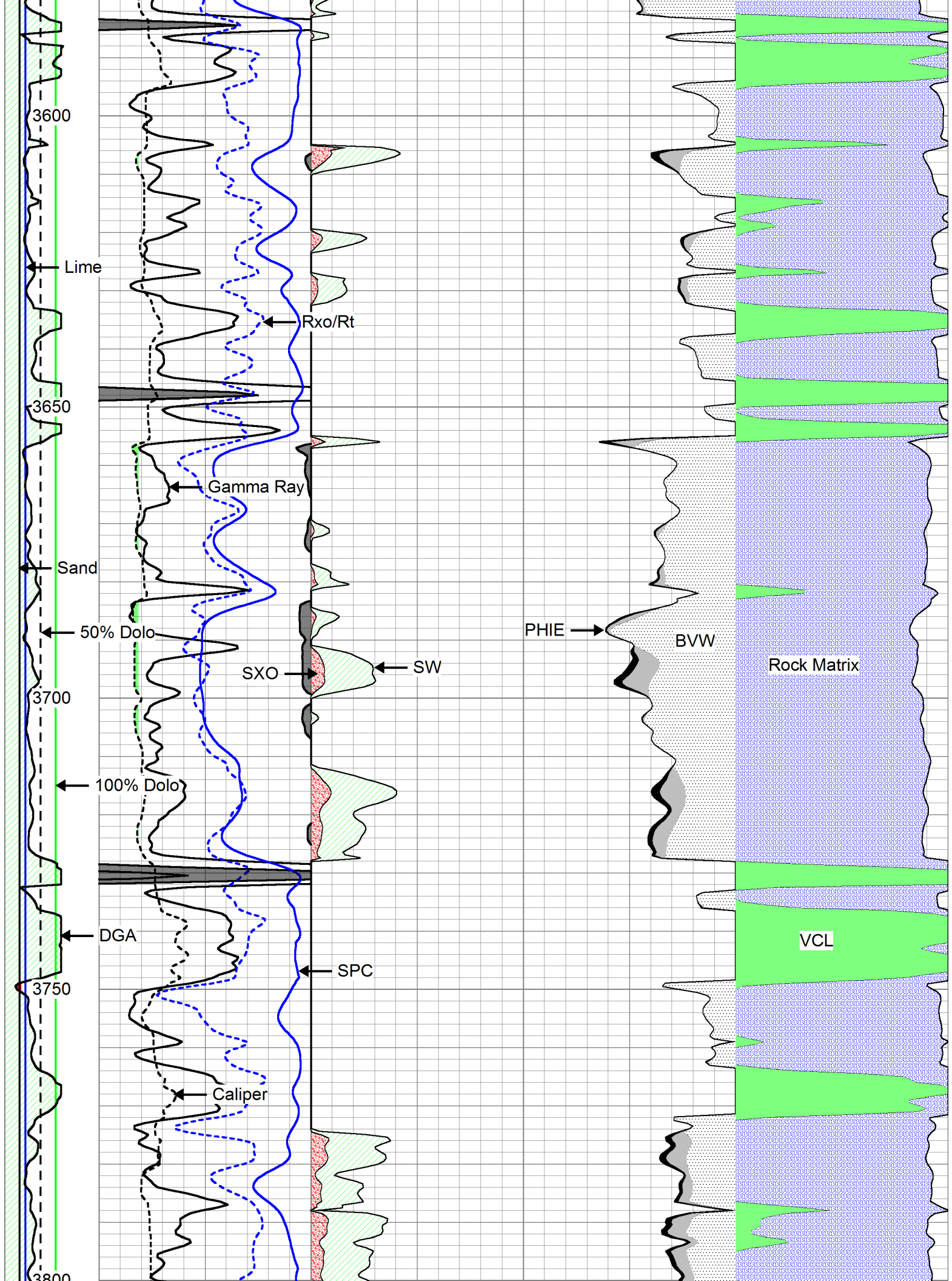
Presentation Format: calc

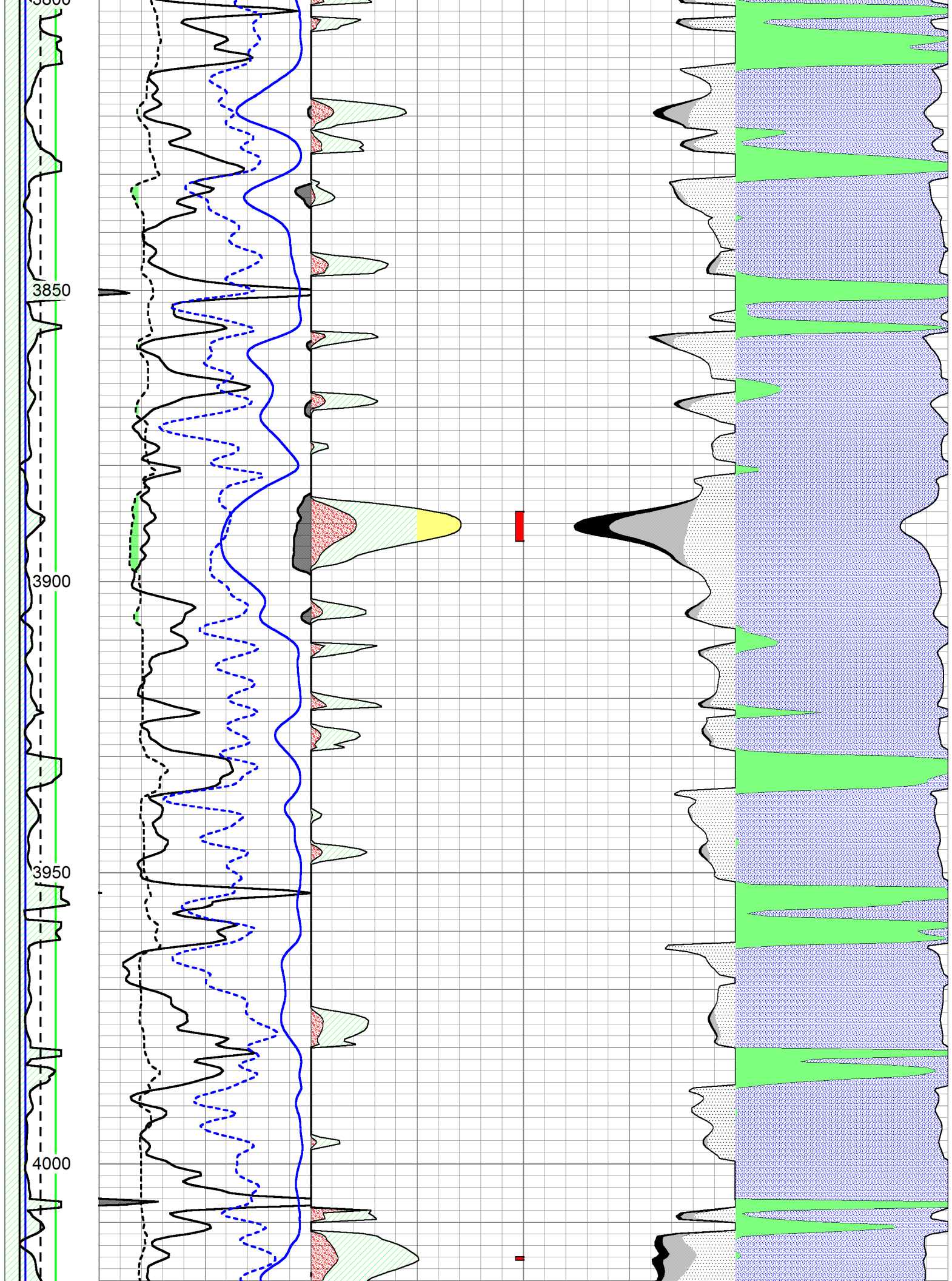
Dataset Creation: Sat Aug 23 13:22:56 2014

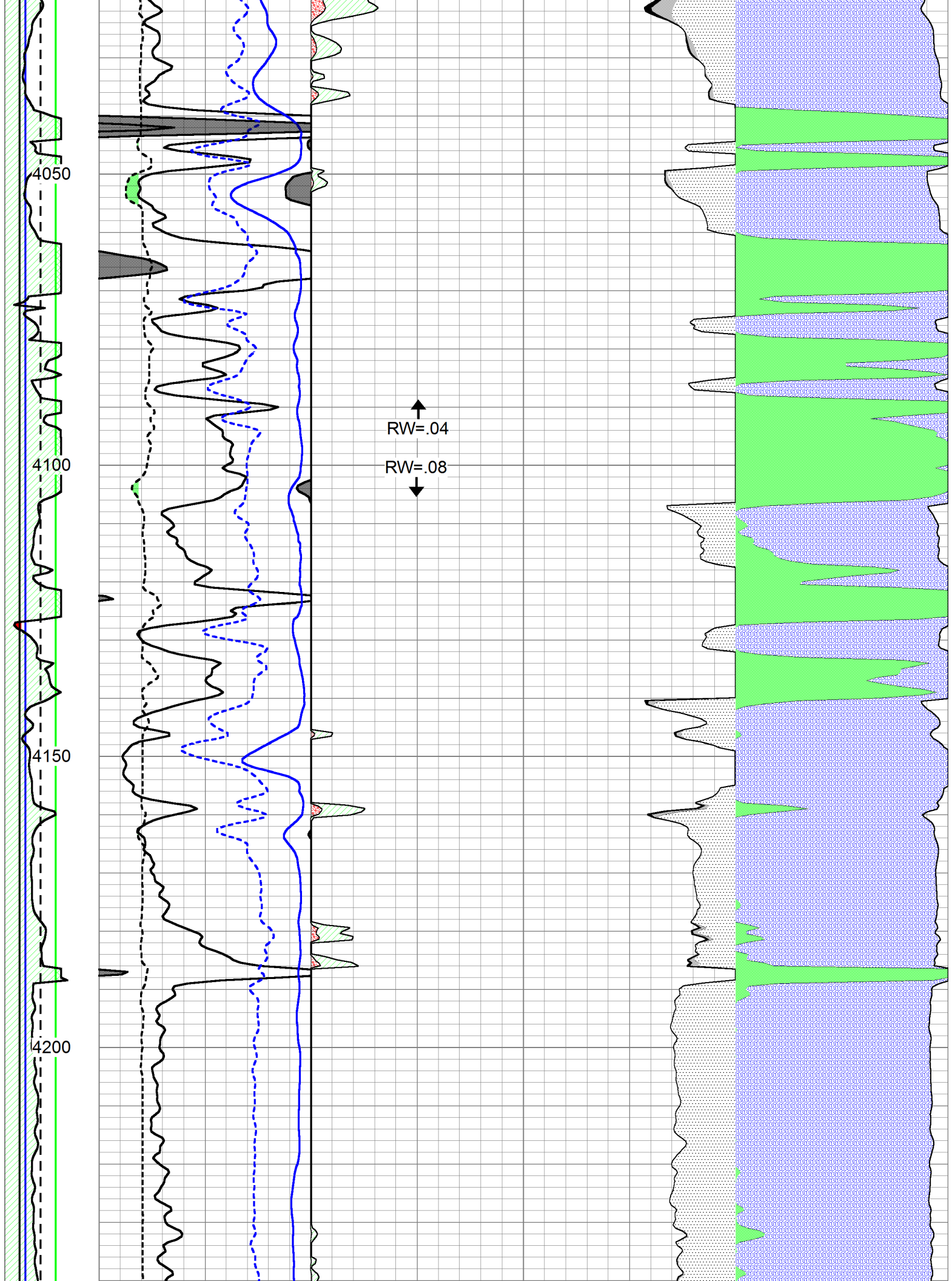
Charted by: Depth in Feet scaled 1:240

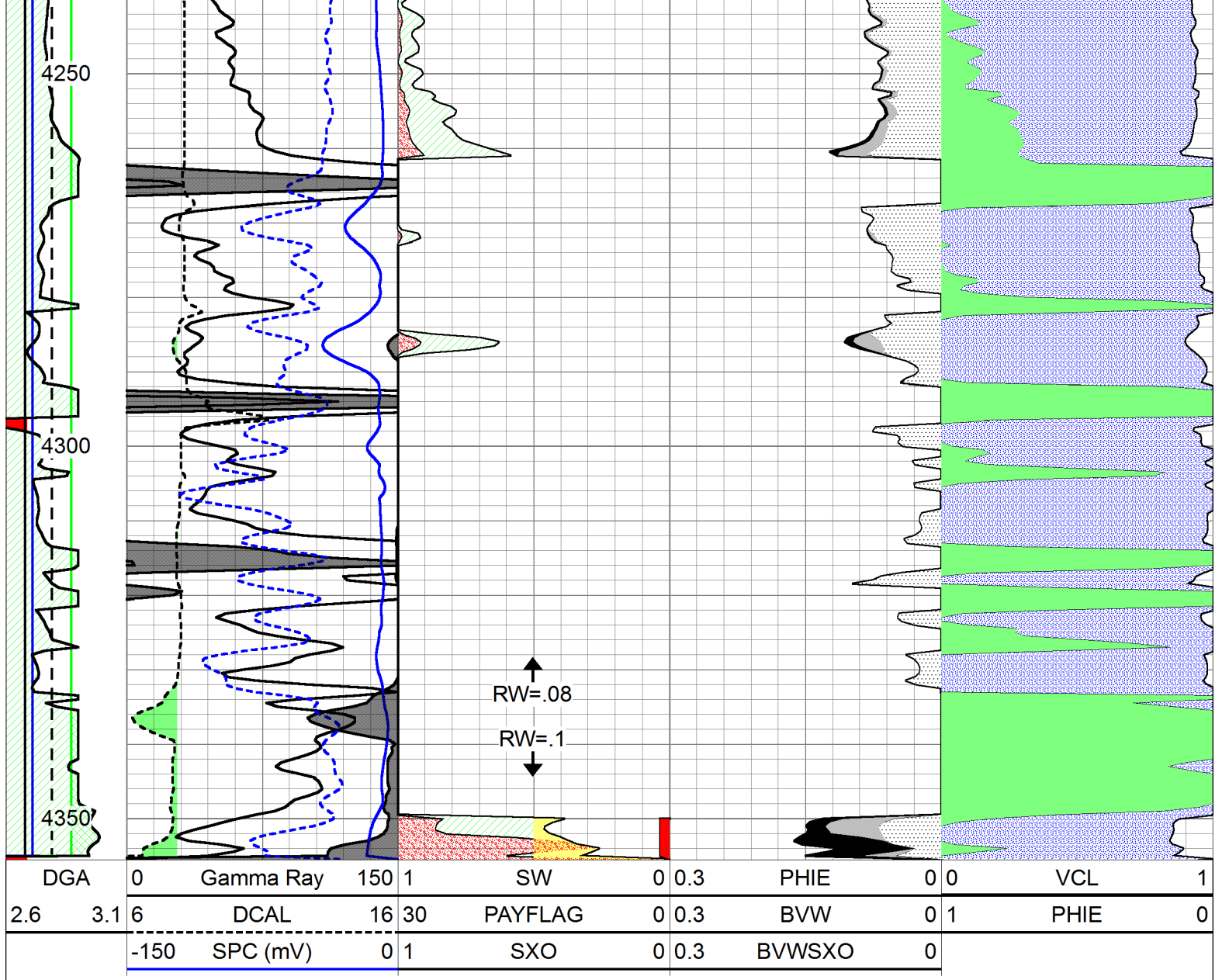
DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0.3	BVWSXO	0			











RW=.08
RW=.1