



DIGITAL LOG (785) 625-3858

Computer Processed Interpretation

API No. 15-009-25,670-00-00

Company Russell Oil, Inc.

Well Conner No. 12

Field Carroll

County Barton State Kansas

Location 1460' FNL & 1225' FEL

Other Services DIL/CNL/CDL MEL

Sec: 21 Twp: 17 S Rge: 14 W

Elevation

Permanent Datum Ground Level

Log Measured From Kelly Bushing

Drilling Measured From Kelly Bushing

Elevation 1901

K.B. 1910

D.F. 1901

G.L. 1901

Date Recorded 3/21/2012

Depth Logger 3443

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 D Kerr

Witnessed By Kitt Noah

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

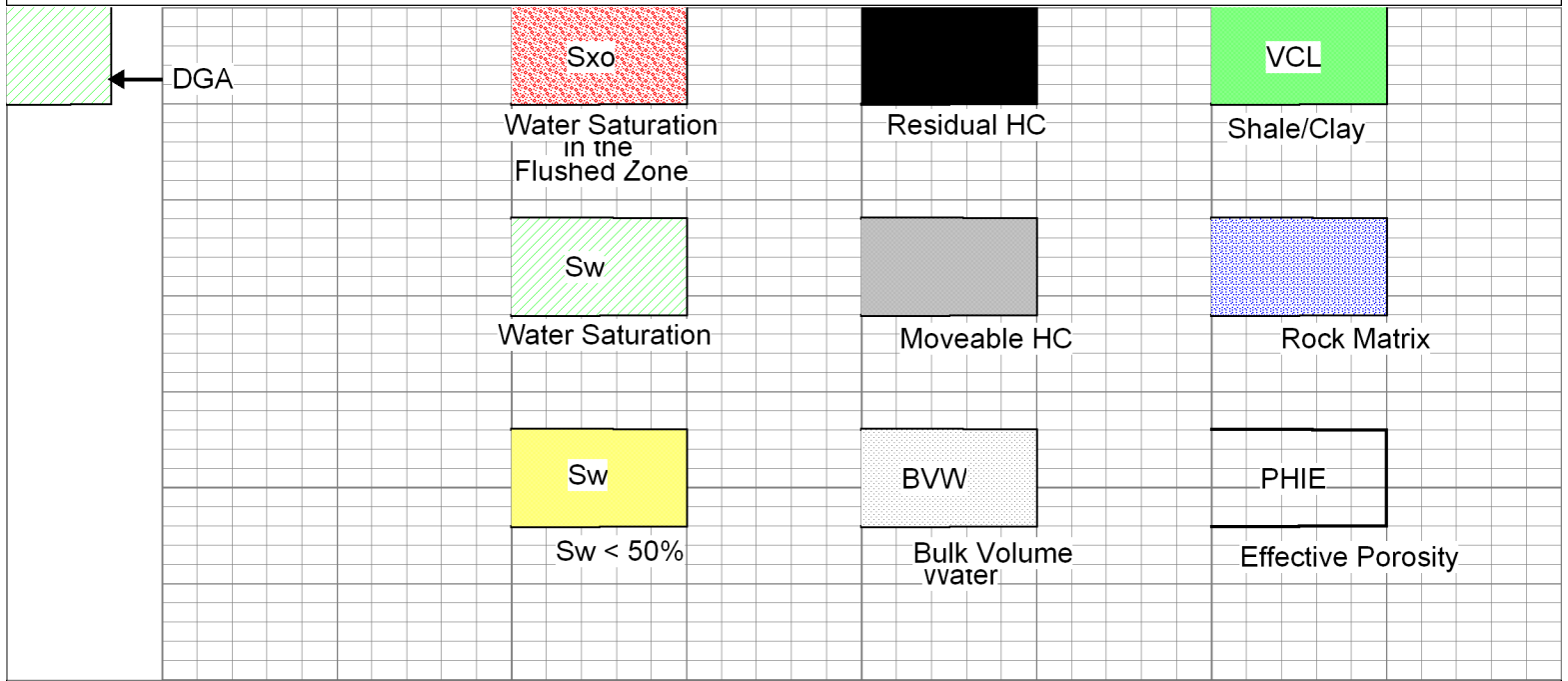
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Russell KS, South to HWY 281 and HWY 4, 1 West, 1 1/2 North, West Into

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

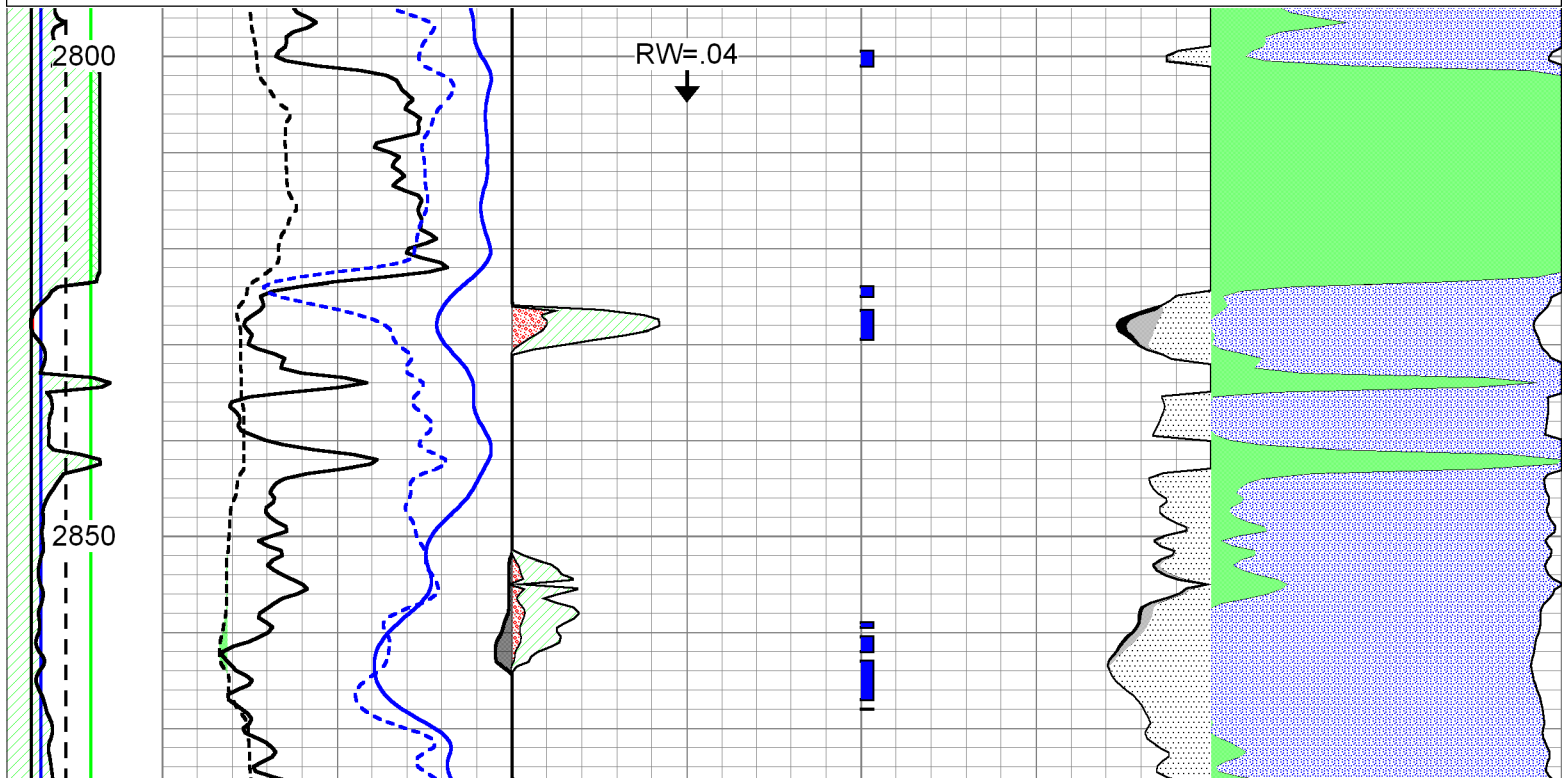
Dataset Creation:
Charted by:

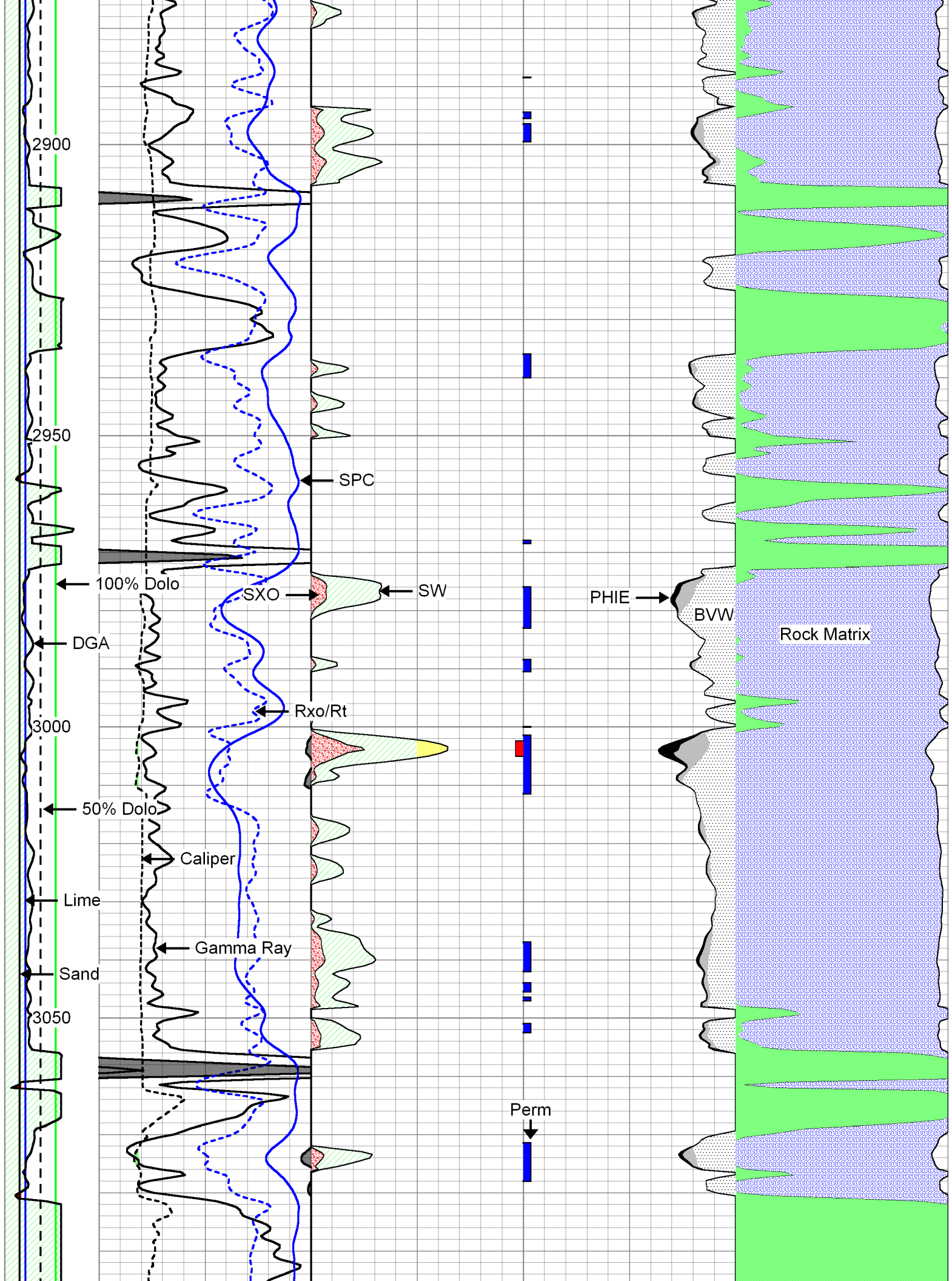
Thu Apr 24 14:32:02 1997
Depth in Feet scaled 1:240



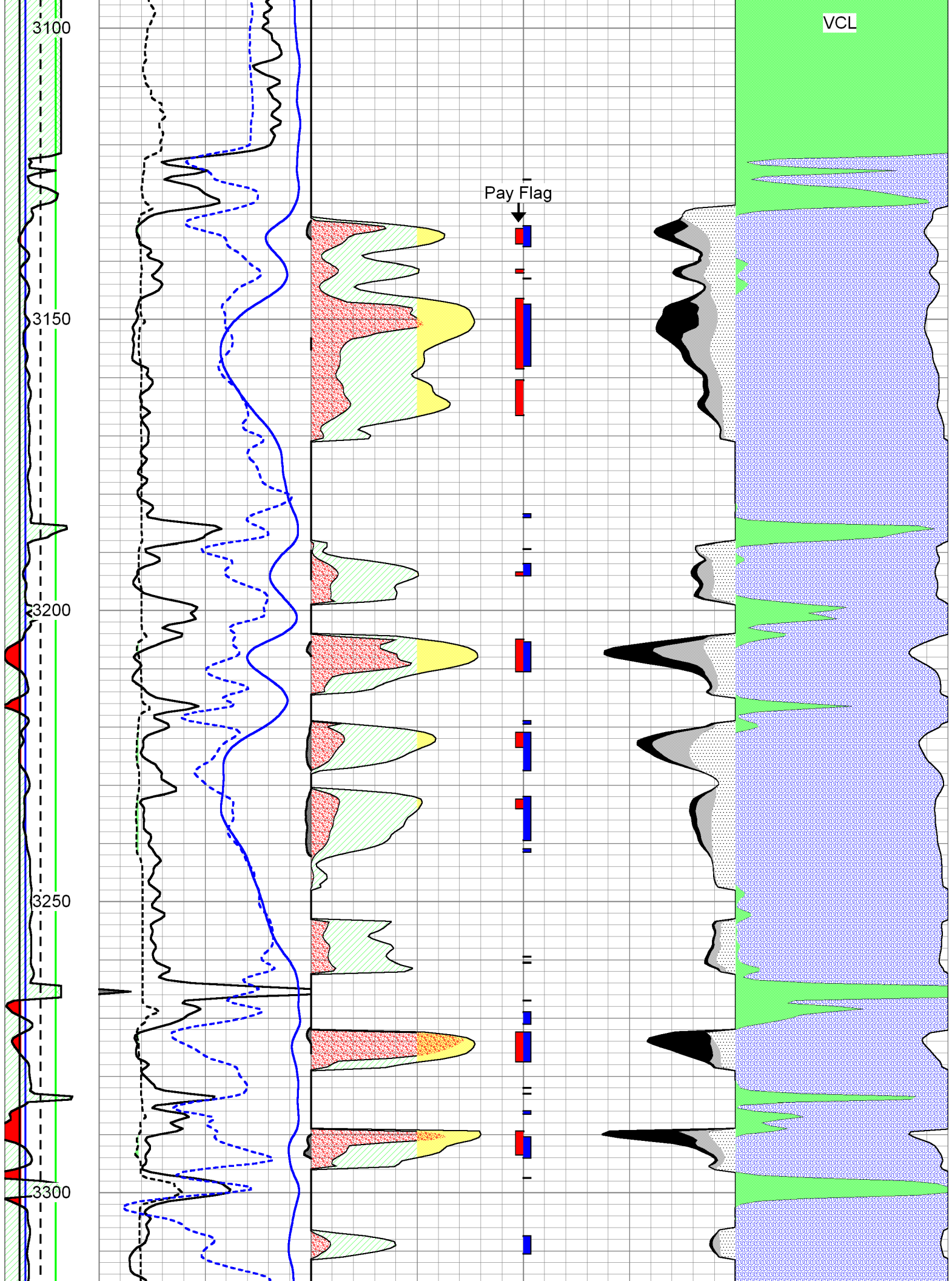
Database File: c:\warrior\data\russell_conner no. 12\russell_conner_12hd.db
 Dataset Pathname: cpi/russcpi
 Presentation Format: calc
 Dataset Creation: Wed Mar 21 14:52:26 2012
 Charted by: Depth in Feet scaled 1:240

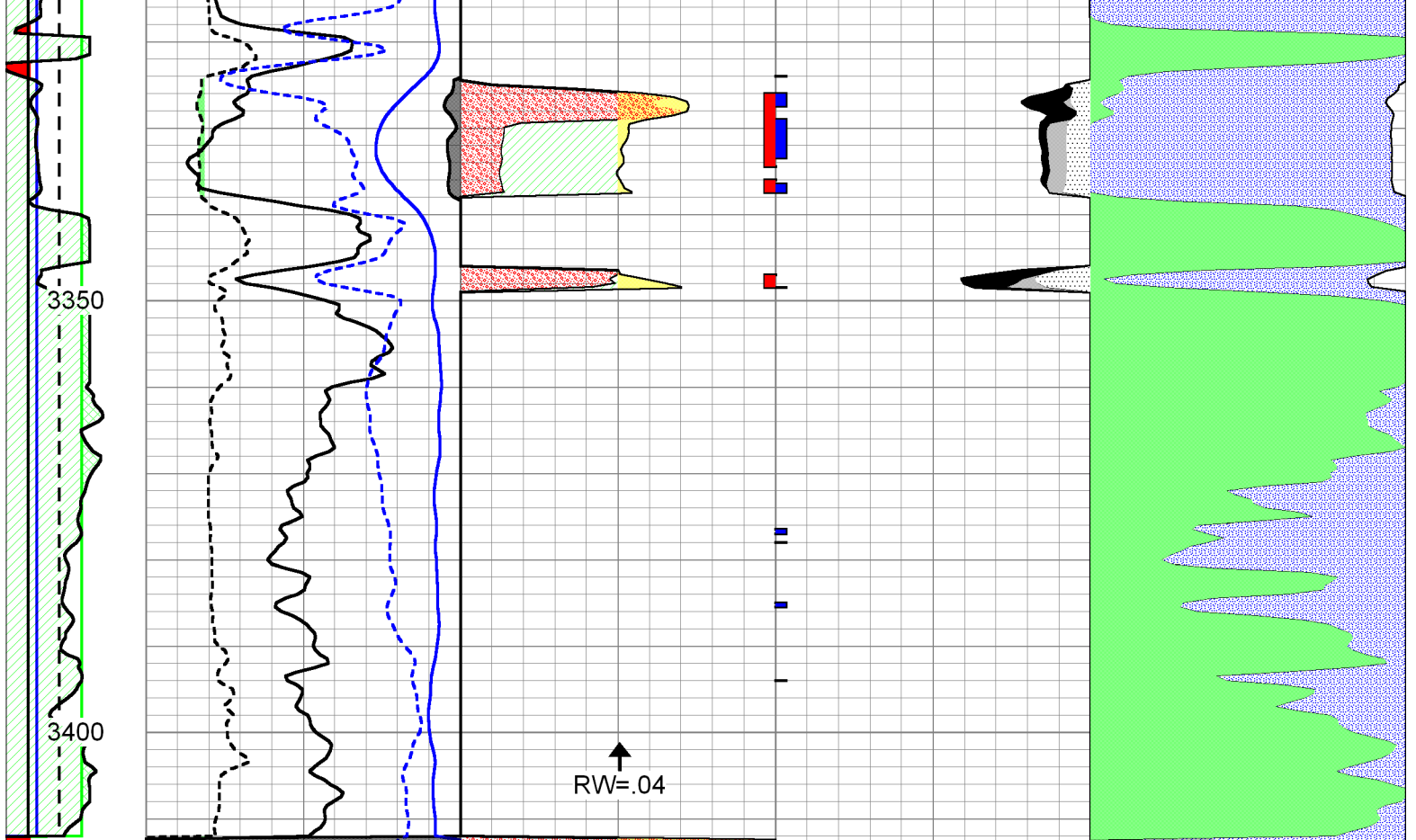
DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1	
2.6	3.1	6	DCAL (GAPI)	16	30	PAYFLAG	0	0.3	BVW	0	1	PHIE	0
		-150	SPC (mV)	0	1	SXO	0	0	PERM	30			
								0.3	BVWSXO	0			





VCL





RW=.04

DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1
2.6	3.1	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			