



Computer Processed
Interpretation

File No. API # 15-109-20,787-00-00

Company Shakespeare Oil Company, Inc.

Well Frey # 2-9

Field Wildcat

County Logan State Kansas

Location 2228' FNL & 1779' FEL

Other Services
DIL/CNL/CDL
BHCS/MEL

Sec: 9 Twp: 13S Rge: 32W

Elevation

Permanent Datum Ground Level Elevation 2999

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 3009
D.F.
G.L. 2999

Date Recorded 10/22/2007

Depth Logger 4690

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 < 30 %, SPC < -10 , SW < 50 % & DCAL < 11"

Recorded By B. Becker M. Garrison

Witnessed By Tim Priest

Analysis By Robert Tomlinson - (316) 263-9360

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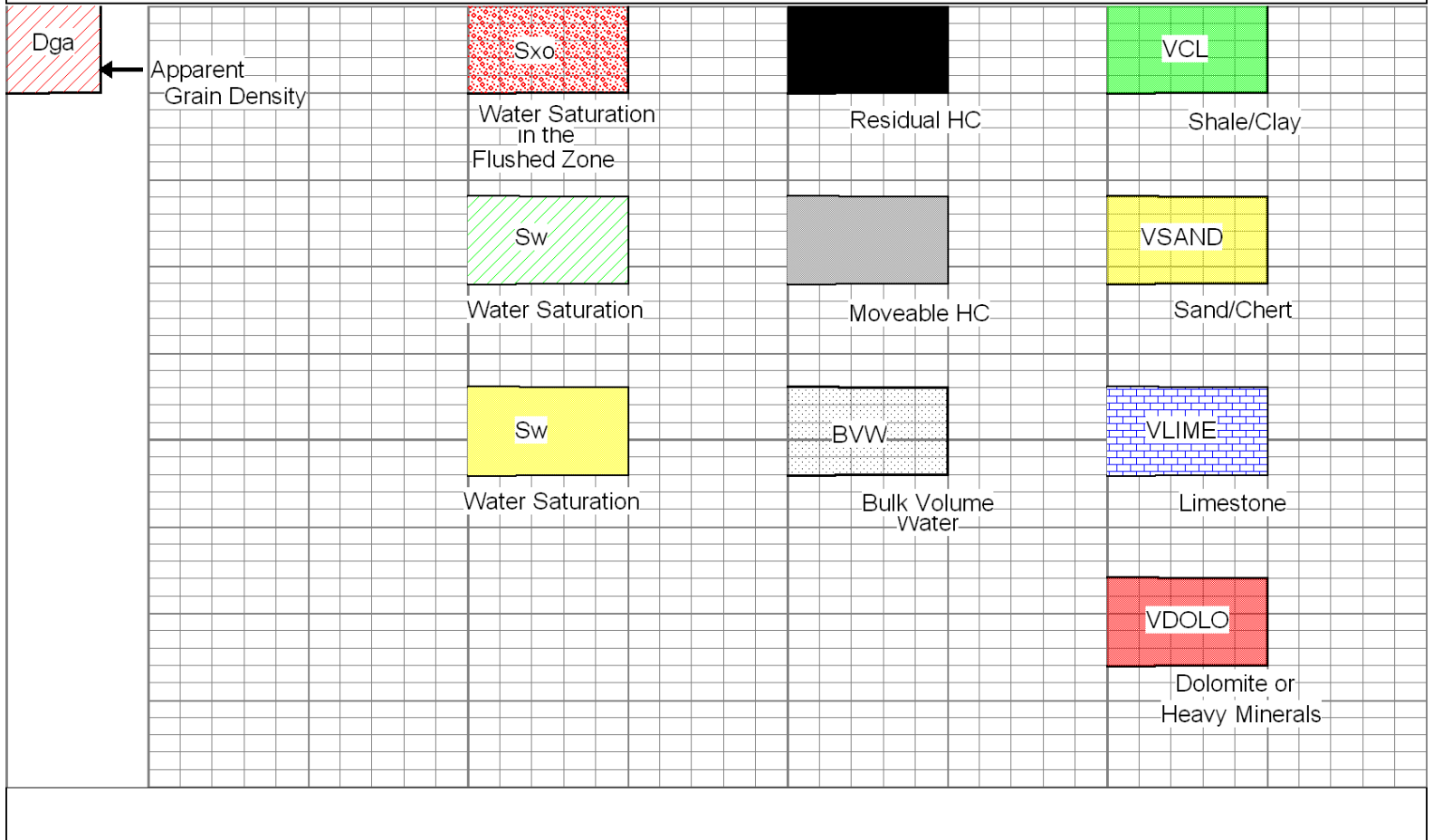
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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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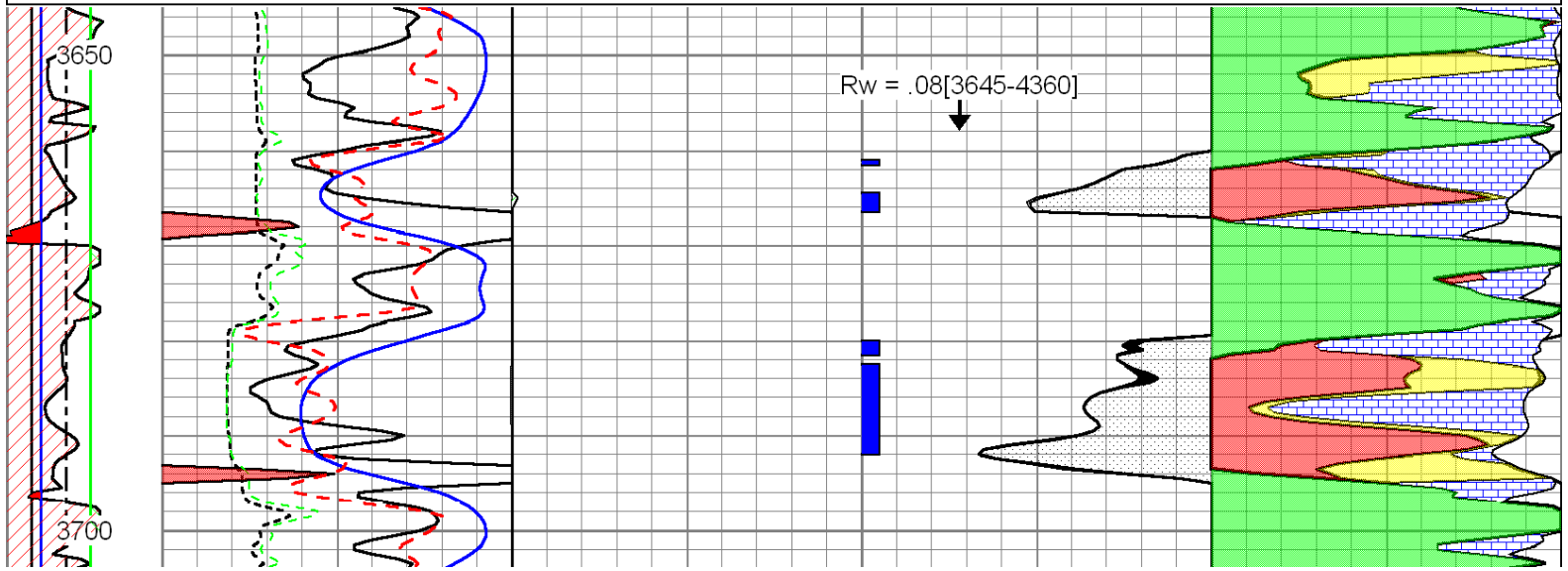
Oakley, 11 South on Hwy 83 to Seneca Rd, 1 West to 430,
1 South and West Into

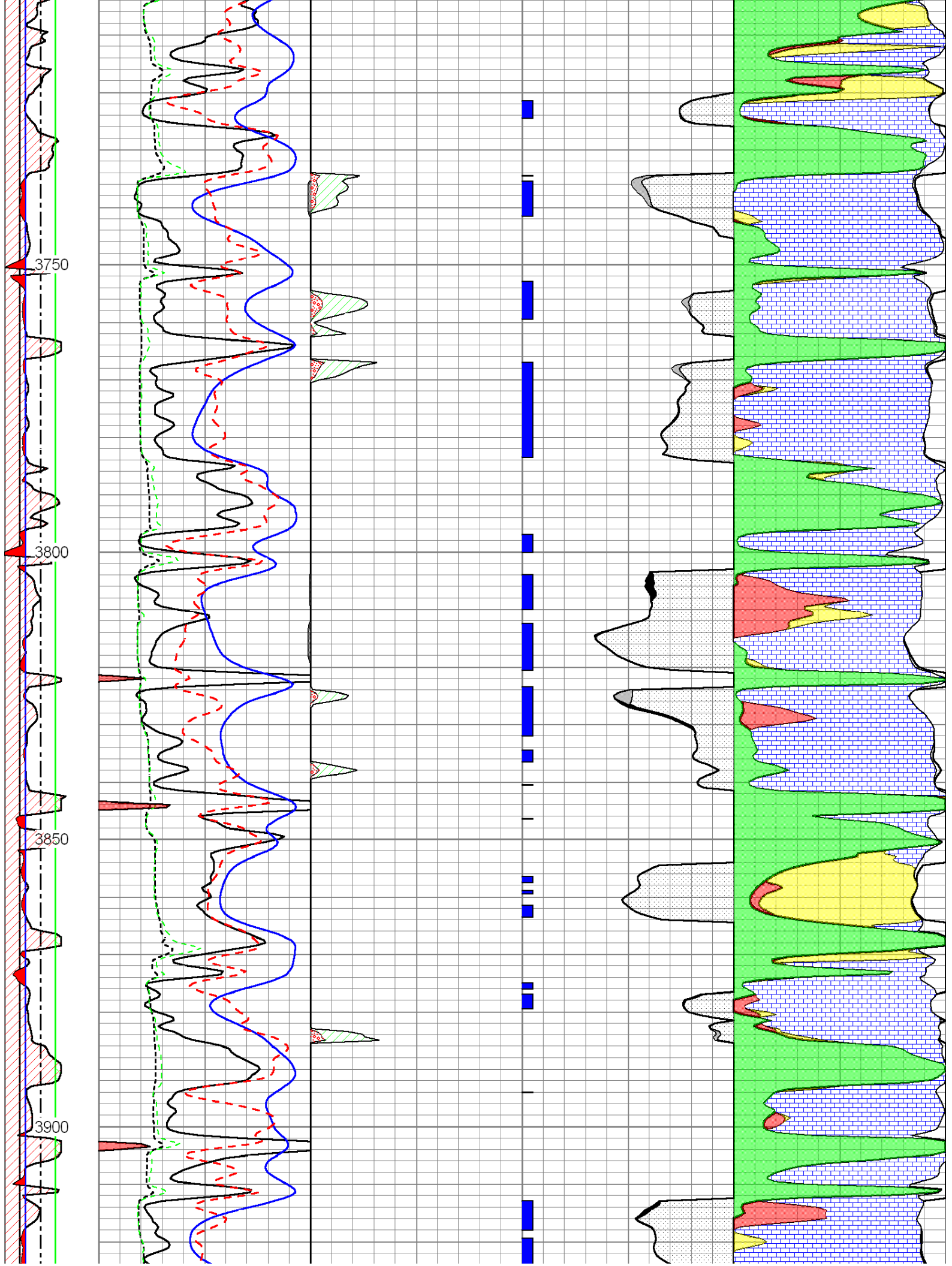
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Presentation Format: 3wxplt
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Charted by: Depth in Feet scaled 1:240

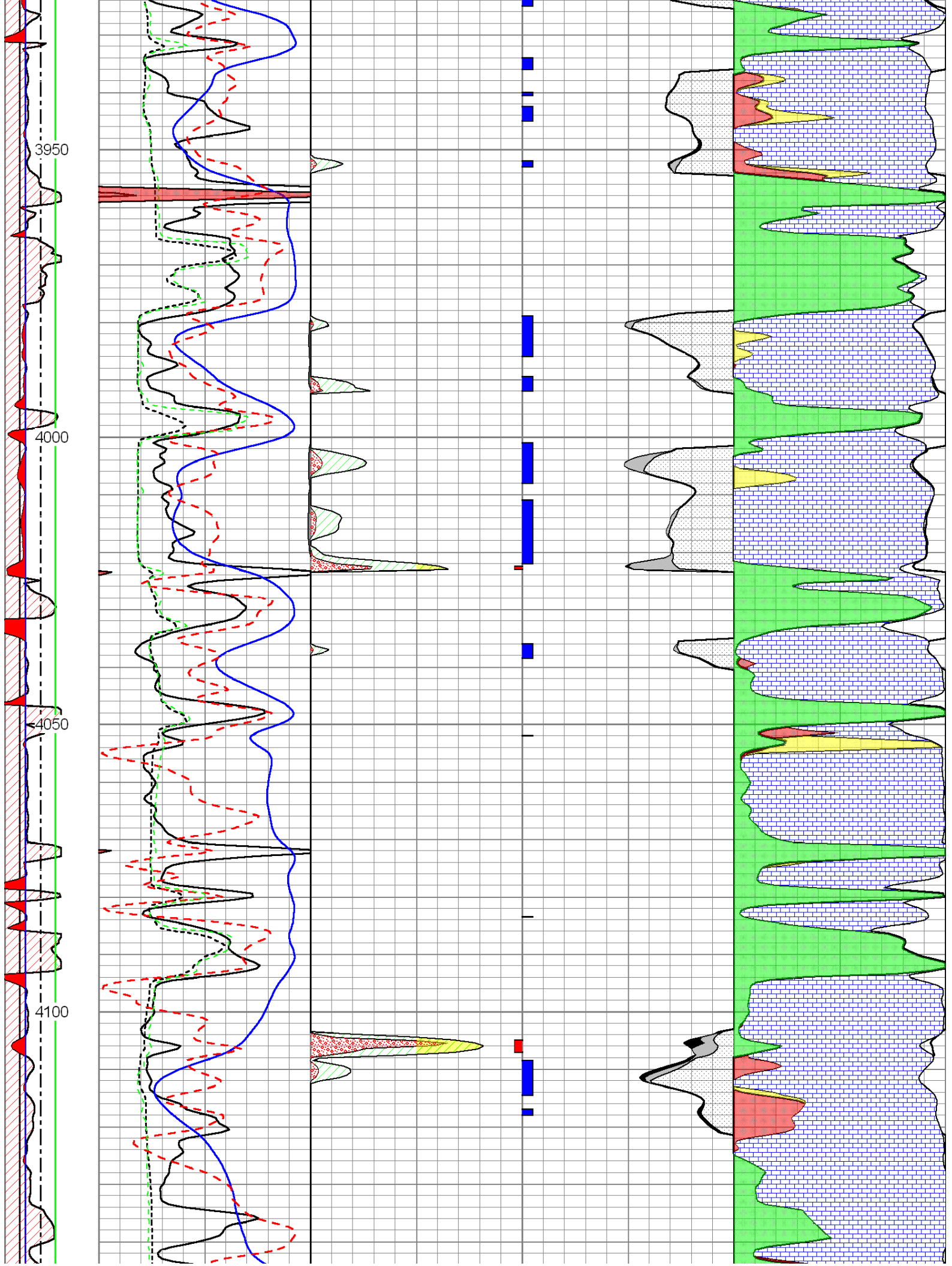


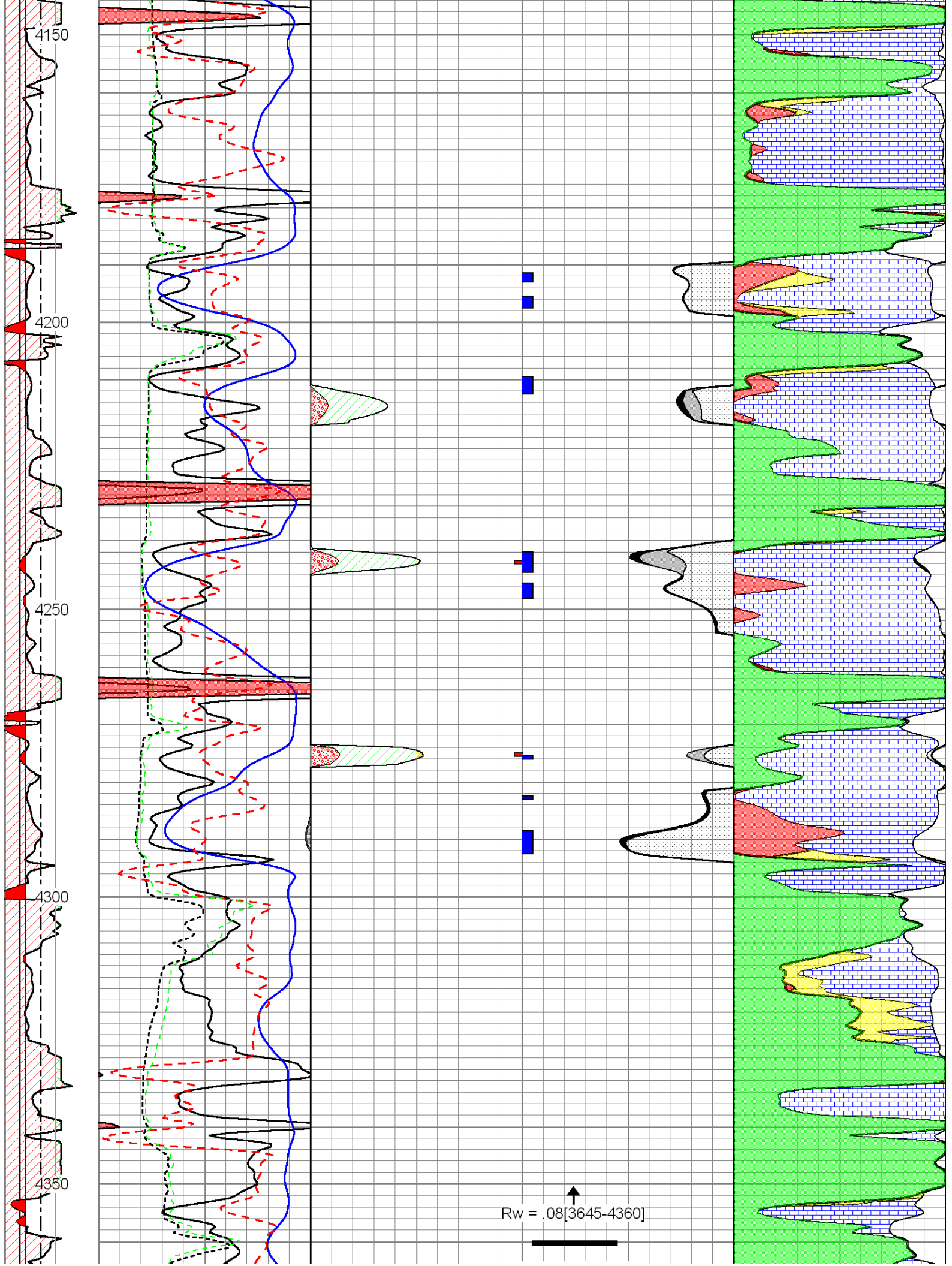
Database File: c:\warrior\data\shakespeare\logan - frey 2-9.db
 Dataset Pathname: frey
 Presentation Format: alitho
 Dataset Creation: Mon Oct 22 22:39:51 2007
 Charted by: Depth in Feet scaled 1:240

DGA	0	Gamma Ray	150	1	SW	0	0.3	PHIE	0	0	VCL	1
Sand	150	Gamma Ray	300	30	PAYFLAG	0	0.3	BVW	0	0	VSAND	1
Lime	6	Density Caliper (GAPI)	16	1	SXO	0	0	PERM	20	0	VLIME	1
100% Dolo	-100	SPC	0			0.3	BVWSXO	0	0	0	VDOLO	1
50% Dolo	-120	Rxo/Rt	20									
	6	Micro Caliper (GAPI)	16									









Rw = .08[3645-4360]

