



Computer Processed Interpretation

Company AMERICAN WARRIOR, INC.		Company AMERICAN WARRIOR, INC.	
Well	KT NO. 1-25	Well	KT NO. 1-25
Field	WILDCAT	Field	WILDCAT
County	NESS	County	NESS
State	KANSAS	State	KANSAS
Location:		API # : 15-135-25978-00-00	Other Services
SEC 25 TWP 20S RGE 22W		DIL/CNL/CDL	
Permanent Datum	GROUND LEVEL	Elevation	2181'
Log Measured From	KELLY BUSHING	K.B.	2189'
Drilling Measured From	KELLY BUSHING	D.F.	N/A
		G.L.	2181'
Date Recorded	11/17/2017		
Depth Logger	4333'	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		
BVWSXO	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. HENRICKSON		
Witnessed By	JASON ALM		
Analysis By	TIM MARTIN		

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

BAZINE KANSAS
WEST END OF TOWN, 11 SOUTH TO CURVE
1/8 WEST, SOUTH INTO

Log Measured From: KELLY BUSHING 8 Ft. Above Permanent Datum

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www.pioneerenergy.com 785-625-3858

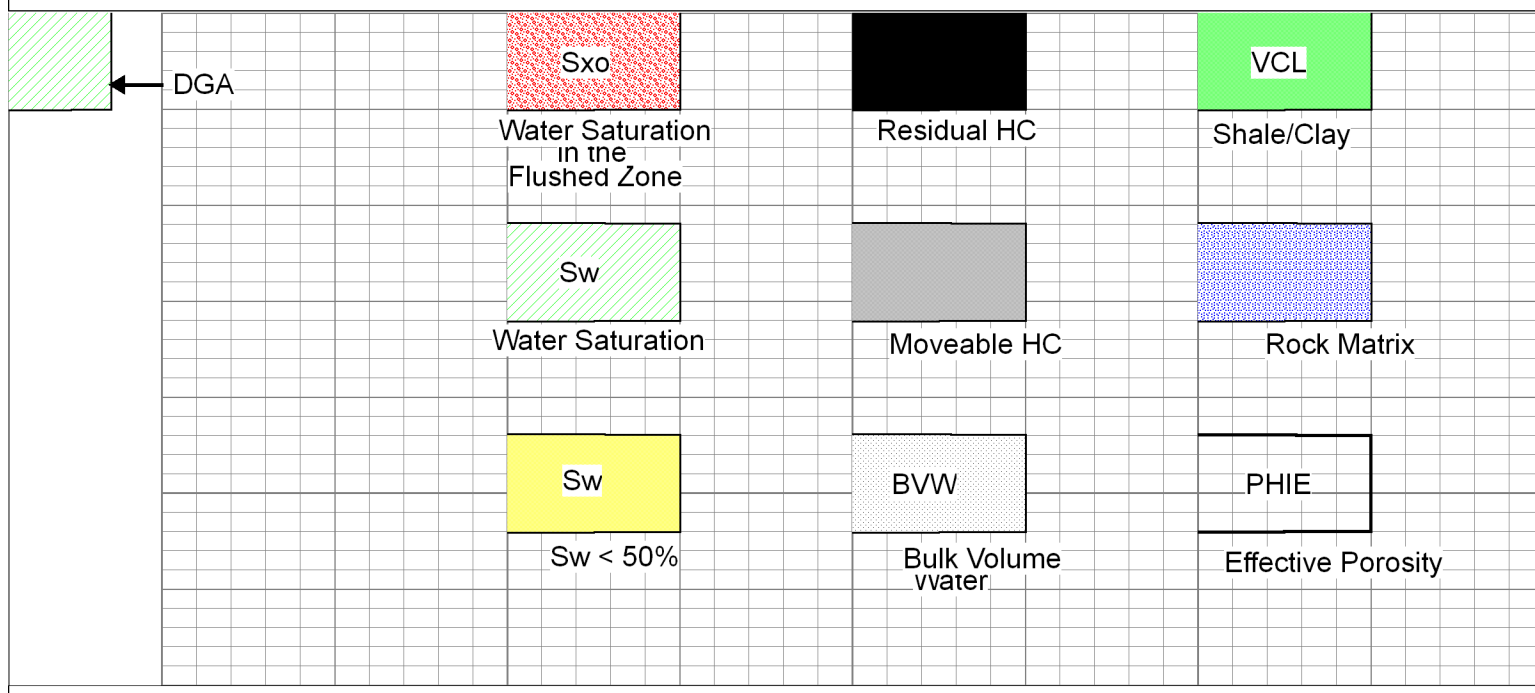
Your Pioneer Energy Services Crew

Engineer: J. HENRICKSON
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: JASON ALM
Secondary Witness:
Secondary Witness:
Secondary Witness:

Database File cross plots/2wxplt.db
Dataset Pathname litho
Presentation Format 2wxplt
Dataset Creation Thu Apr 24 13:32:02 1997
Charted by Depth in Feet scaled 1:240





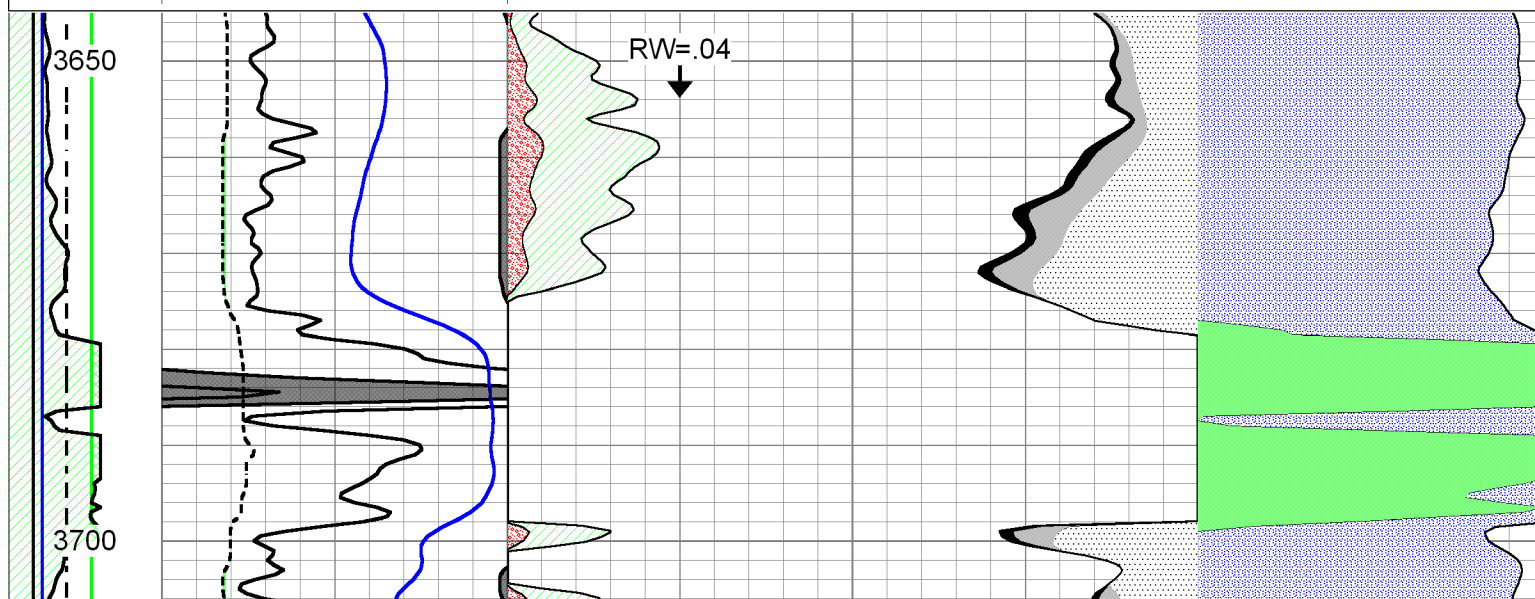
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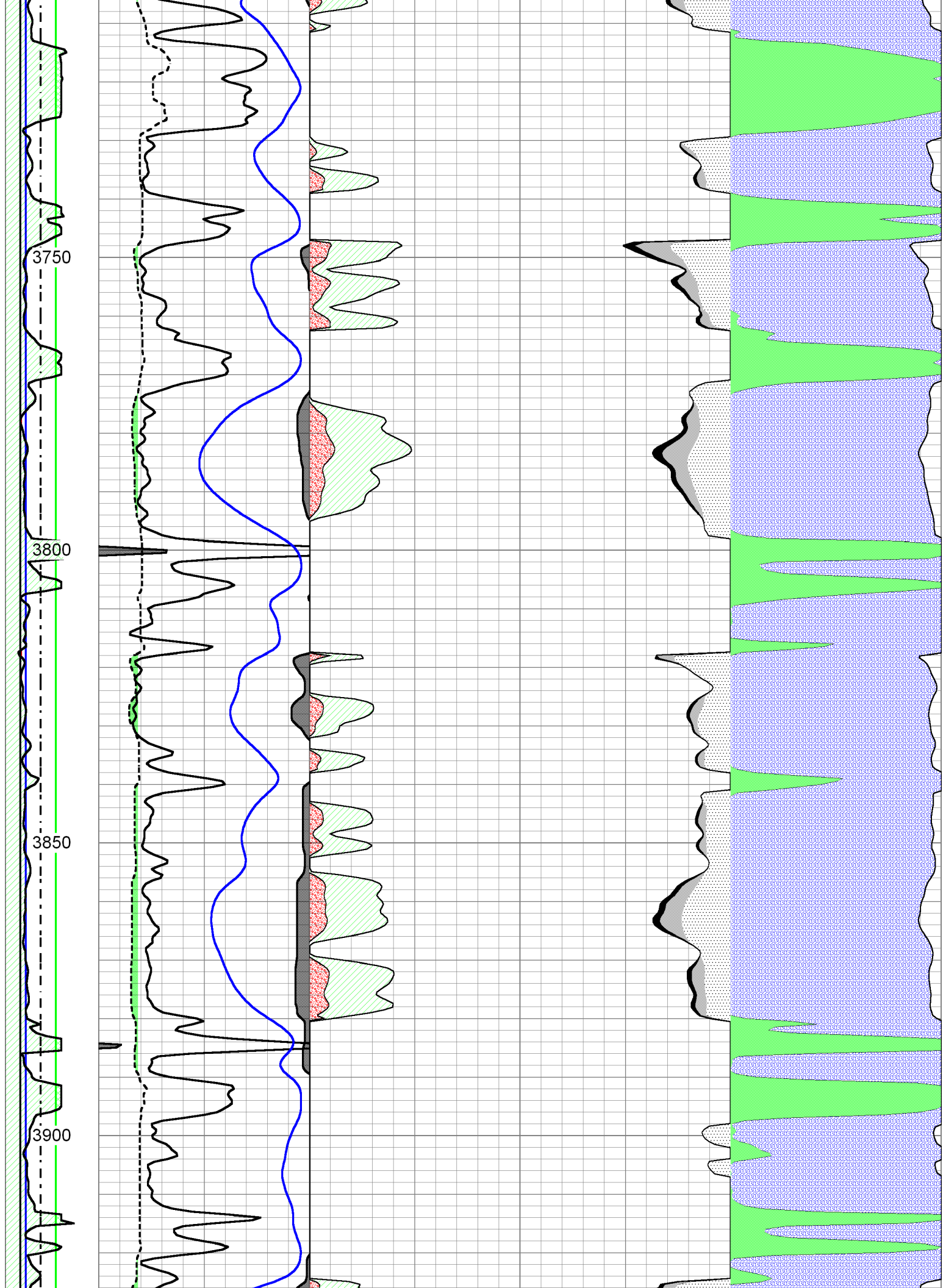
COMPUTER PROCESSED INTERPRETATION

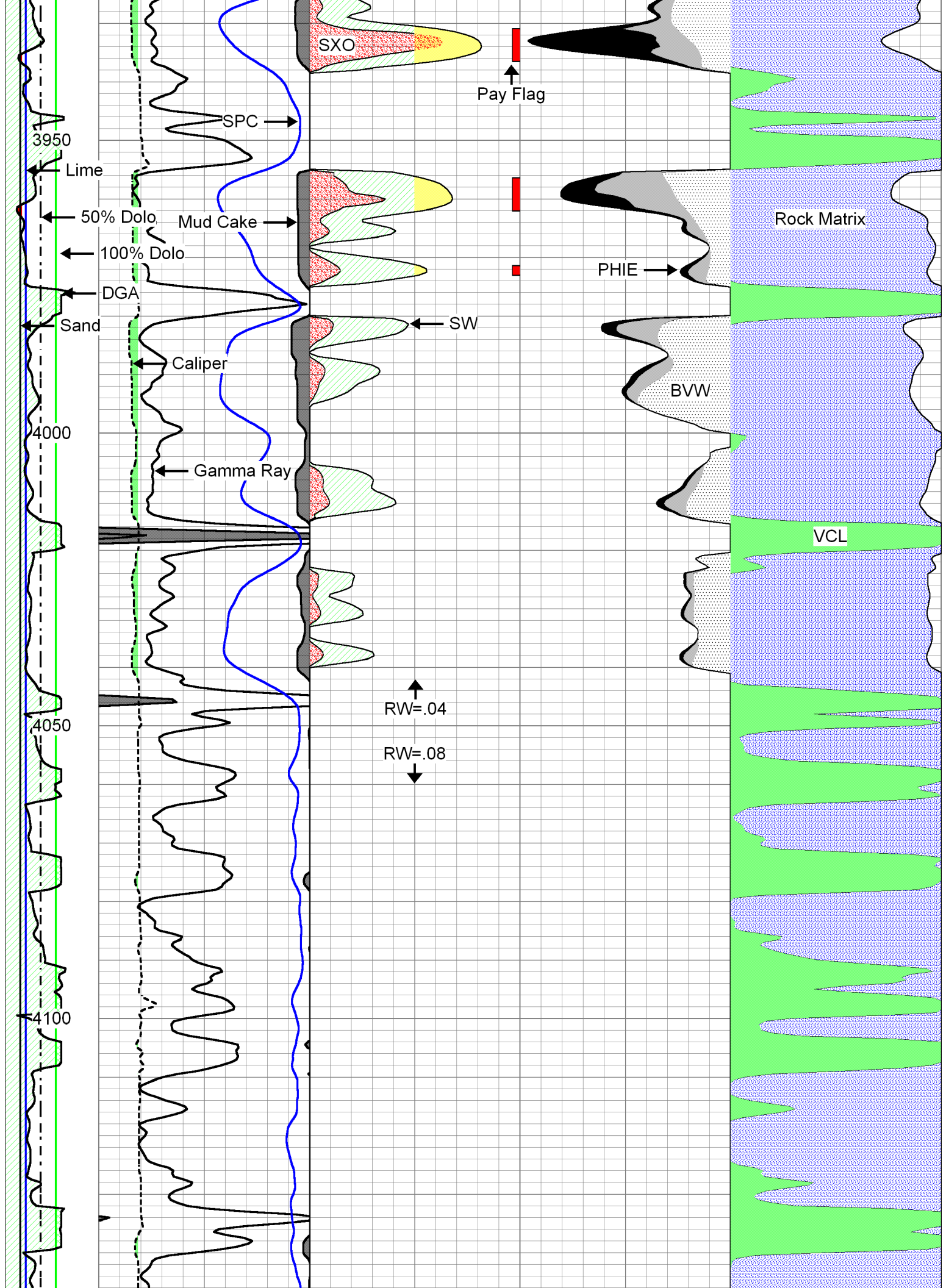
MAIN PASS

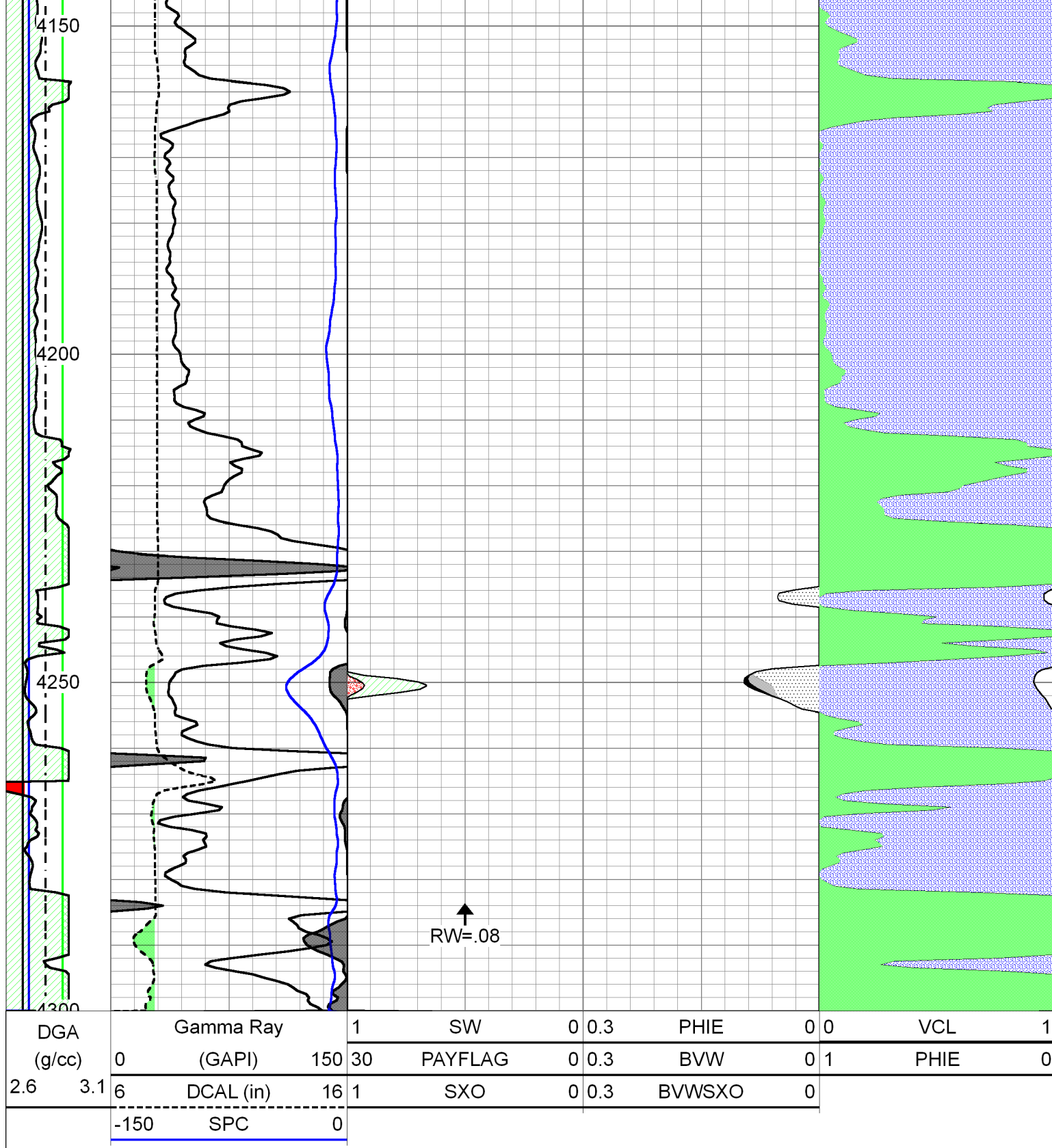
Database File american_warrior_kt_1_25hd.db
Dataset Pathname DIL/awcpi
Presentation Format calc
Dataset Creation Fri Nov 17 14:33:32 2017
Charted by Depth in Feet scaled 1:240

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	6	DCAL (in) 16	1	SXO	0	0.3	BVWSXO	0		
	-150	SPC 0								











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