

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1326422  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well  Re-Entry  Workover
- Oil  WSW  SWD  SIOW
- Gas  D&A  ENHR  SIGW
- OG  GSW  Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD
- Plug Back  Conv. to GSW  Conv. to Producer
- Commingled Permit #: \_\_\_\_\_
- Dual Completion Permit #: \_\_\_\_\_
- SWD Permit #: \_\_\_\_\_
- ENHR Permit #: \_\_\_\_\_
- GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1326422

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**Computer Processed  
Interpretation**

**Company** RANEY OIL COMPANY, LLC  
**Well** PRAY NO. 2  
**Field** CABIN VALLEY  
**County** COWLEY  
**State** KANSAS

**Company** RANEY OIL COMPANY, LLC  
**Well** PRAY NO. 2  
**Field** CABIN VALLEY  
**County** COWLEY  
**State** KANSAS

**Location:** API #: 15-035-24656-00-00  
 1.235' FSL & 343' FWL  
 SEC 31 TWP 33S RGE 6E  
 Permanent Datum GROUND LEVEL Elevation 1269'  
 Log Measured From KELLY BUSHING  
 Drilling Measured From KELLY BUSHING  
 Other Services  
 DIL/CNL/CDL  
 BHCS/MEL  
 Elevation  
 K.B. 1277'  
 D.F. N/A  
 G.L. 1269'

Date Recorded	8/19/2016
Depth Logger	3564'
	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. LONG
Witnessed By	DANIEL T. JOHNSON
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**

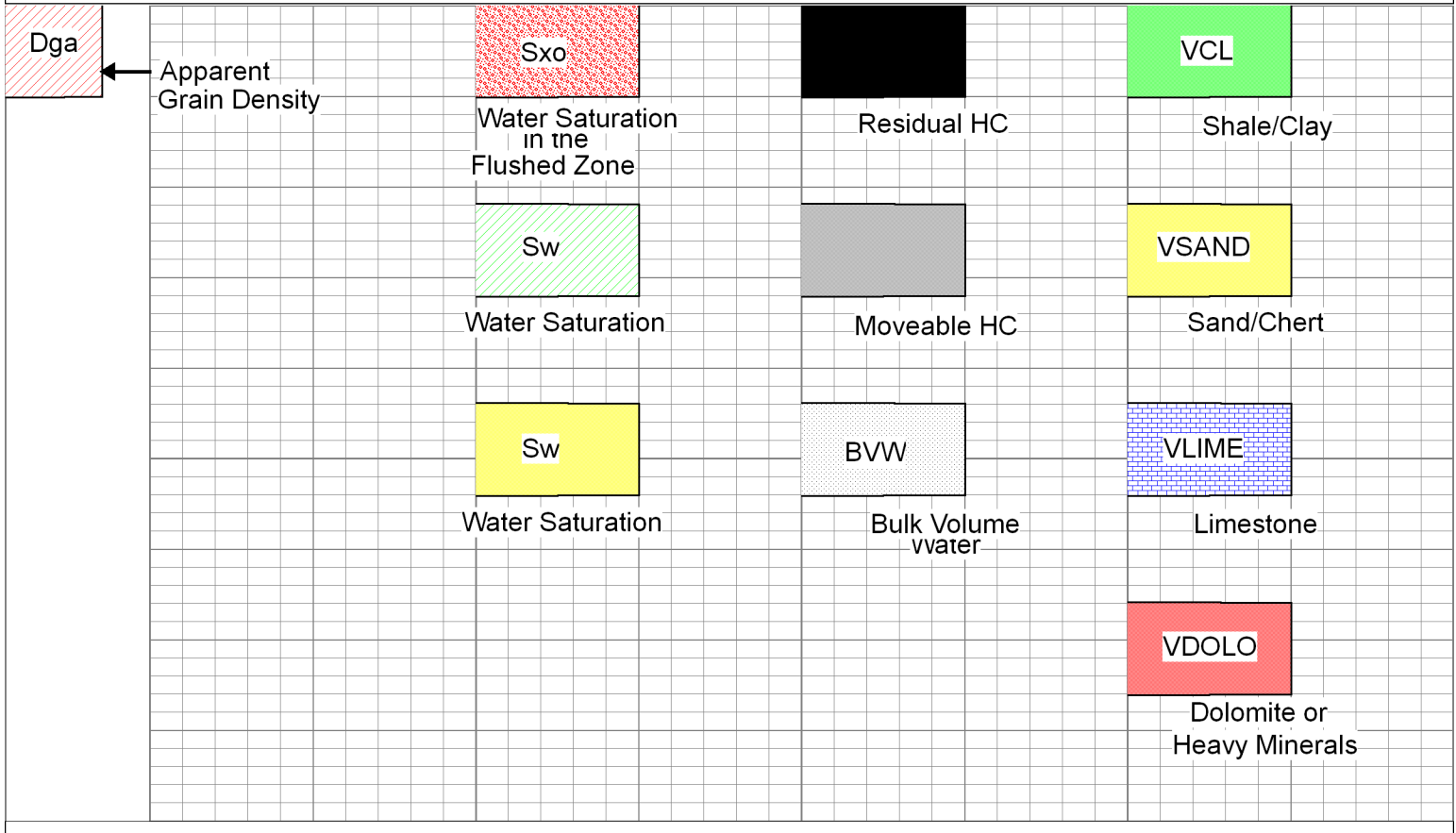
N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.  
 WINFIELD, 6 EAST TO COWLEY COUNTY ROAD 1 (151ST ROAD), 5 SOUTH TO 20 ROAD,  
 3 EAST TO 181ST ROAD, 2 1/2 SOUTH TO CURVE,  
 SOUTH INTO THROUGH GATE

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

THANK YOU FOR USING PIONEER ENERGY SERVICES  
[www.pioneeres.com](http://www.pioneeres.com)      785-625-3858

Your Pioneer Energy Services Crew	This Log Record Was Witnessed By
Engineer: J. LONG Operator: Operator: Operator: M. HISS	Primary Witness: DANIEL T. JOHNSON Secondary Witness: Secondary Witness: Secondary Witness:

Database File cross plots\3wxplt.db  
 Dataset Pathname bricks  
 Presentation Format 3wxplt  
 Dataset Creation Wed May 14 10:04:54 1997  
 Charted by Depth in Feet scaled 1:240

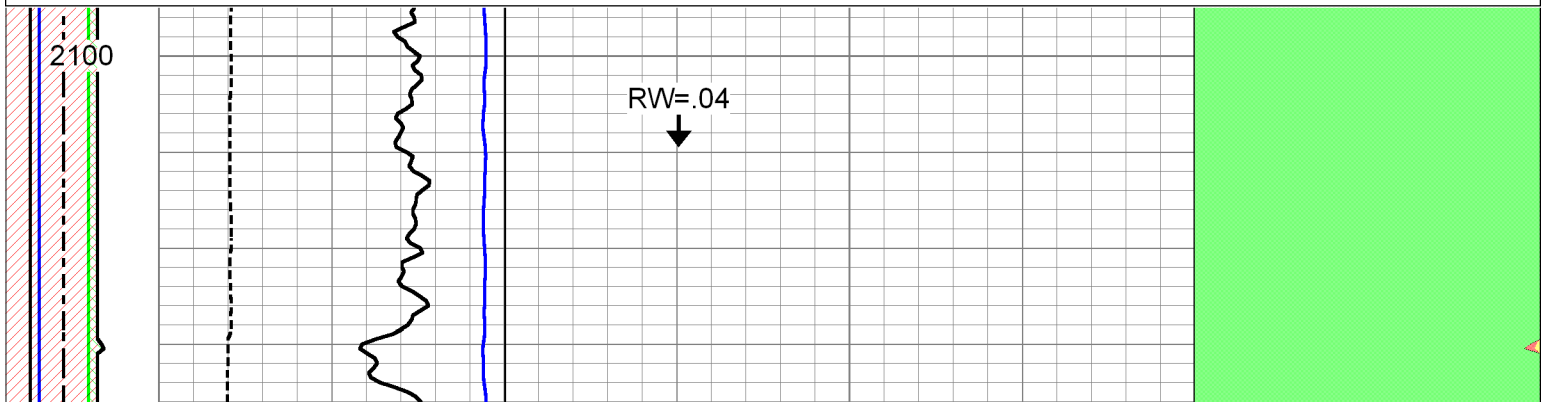


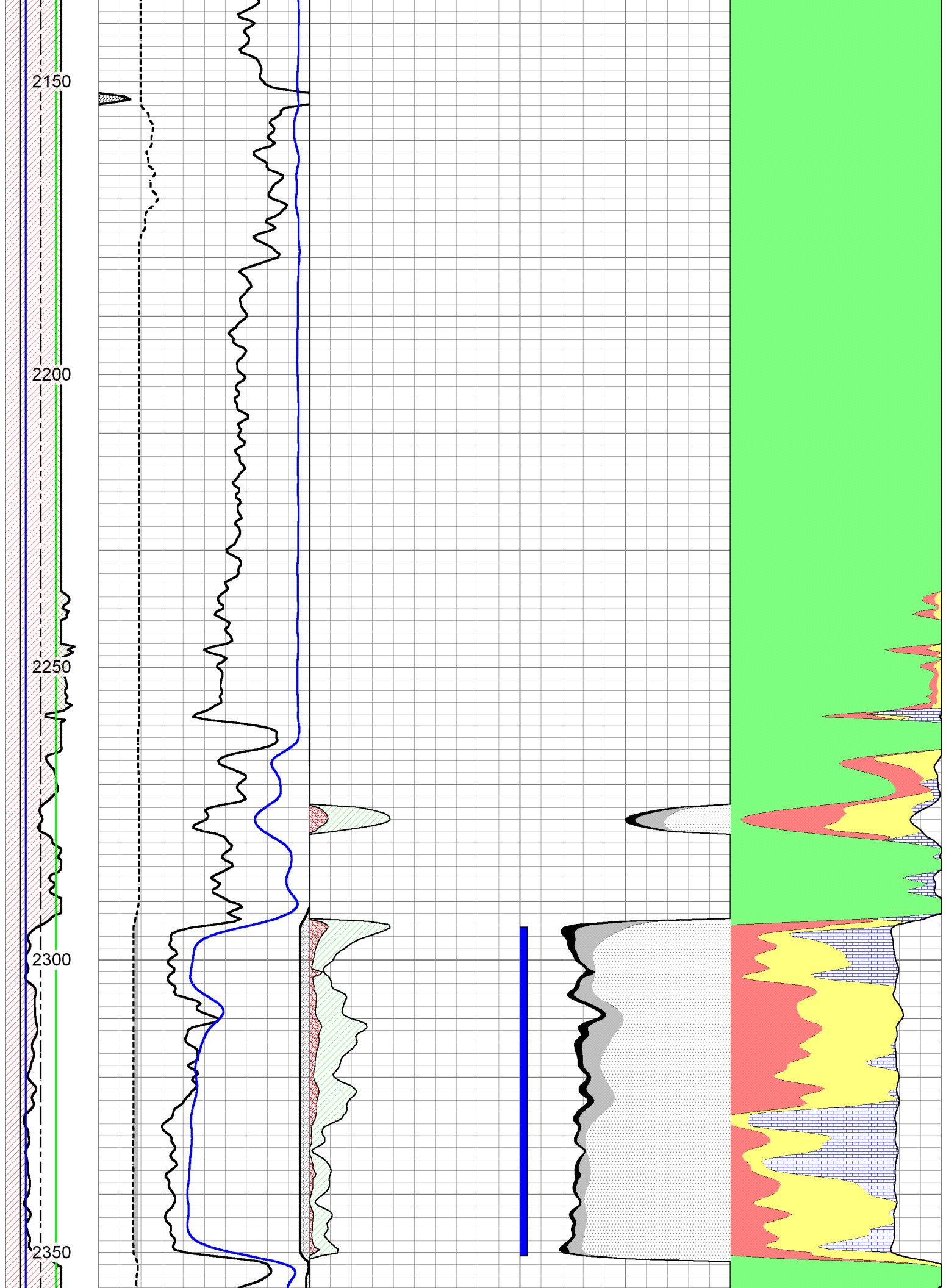
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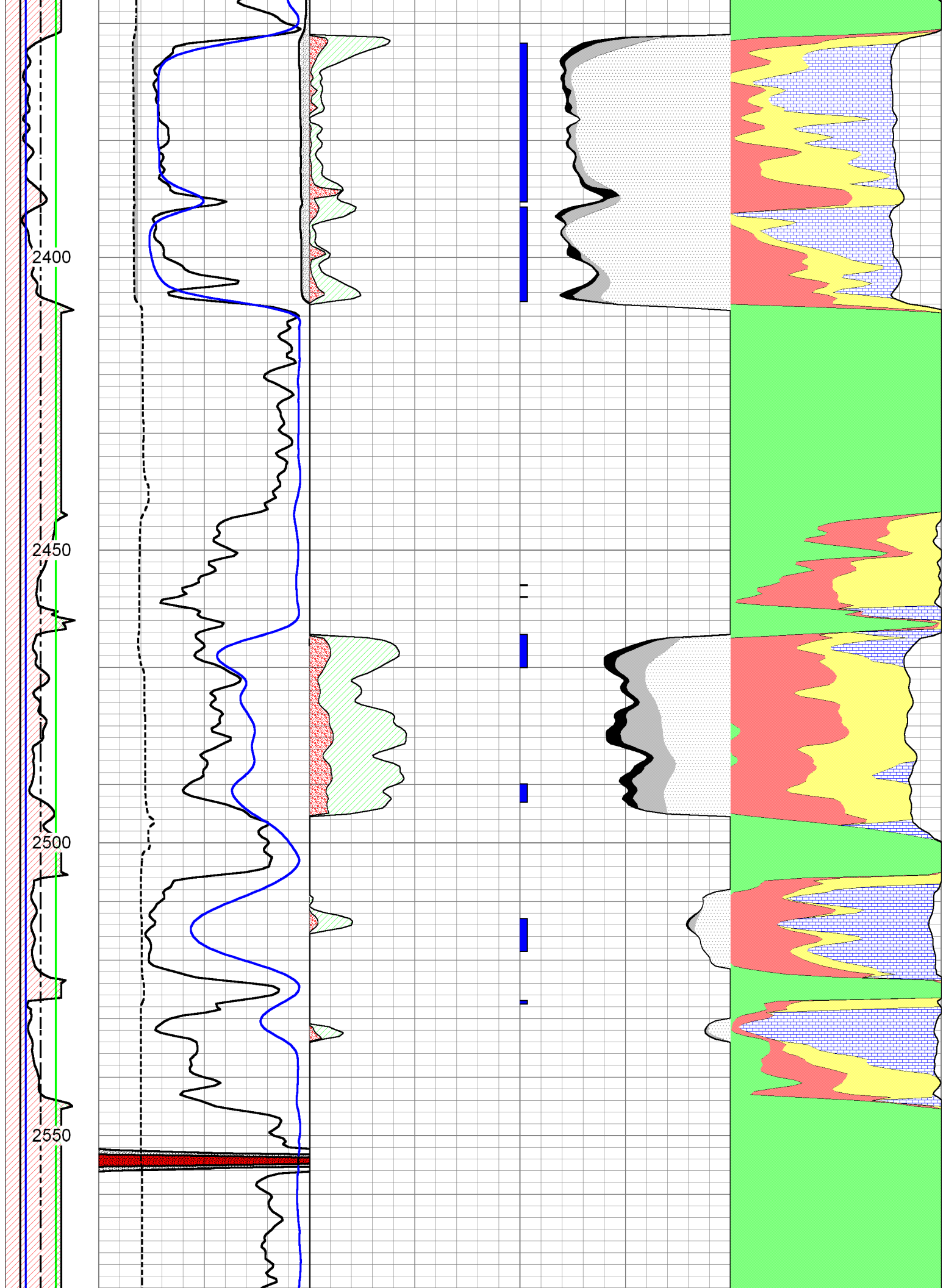
MAIN PASS

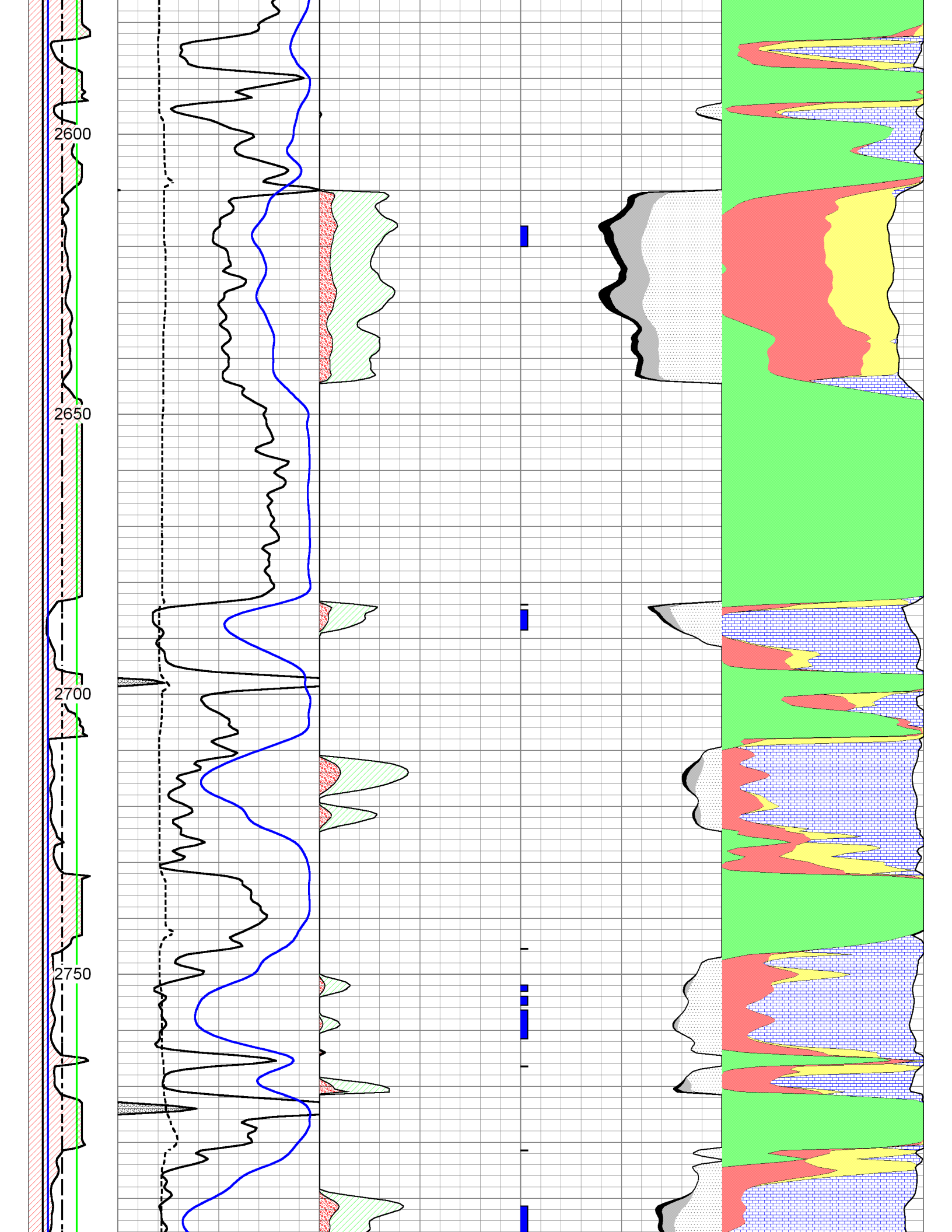
Database File raneyoil\_pray\_2hd.db  
 Dataset Pathname DIL/ranycpi  
 Presentation Format aalitho  
 Dataset Creation Fri Aug 19 14:20:49 2016  
 Charted by Depth in Feet scaled 1:240

DGA	Gamma Ray	1	SW	0	0.3	PHIE	0	0	VCL	1
(g/cc)	(GAPI)	150	PAYFLAG	30	0	0.3	BVW	0	0	VSAND
2.6	3.1	6	DCAL (in)	16	1	0	0	30	0	VLIME
	-150	SPC	0			0.3	BVWSXO	0	0	VDOLO

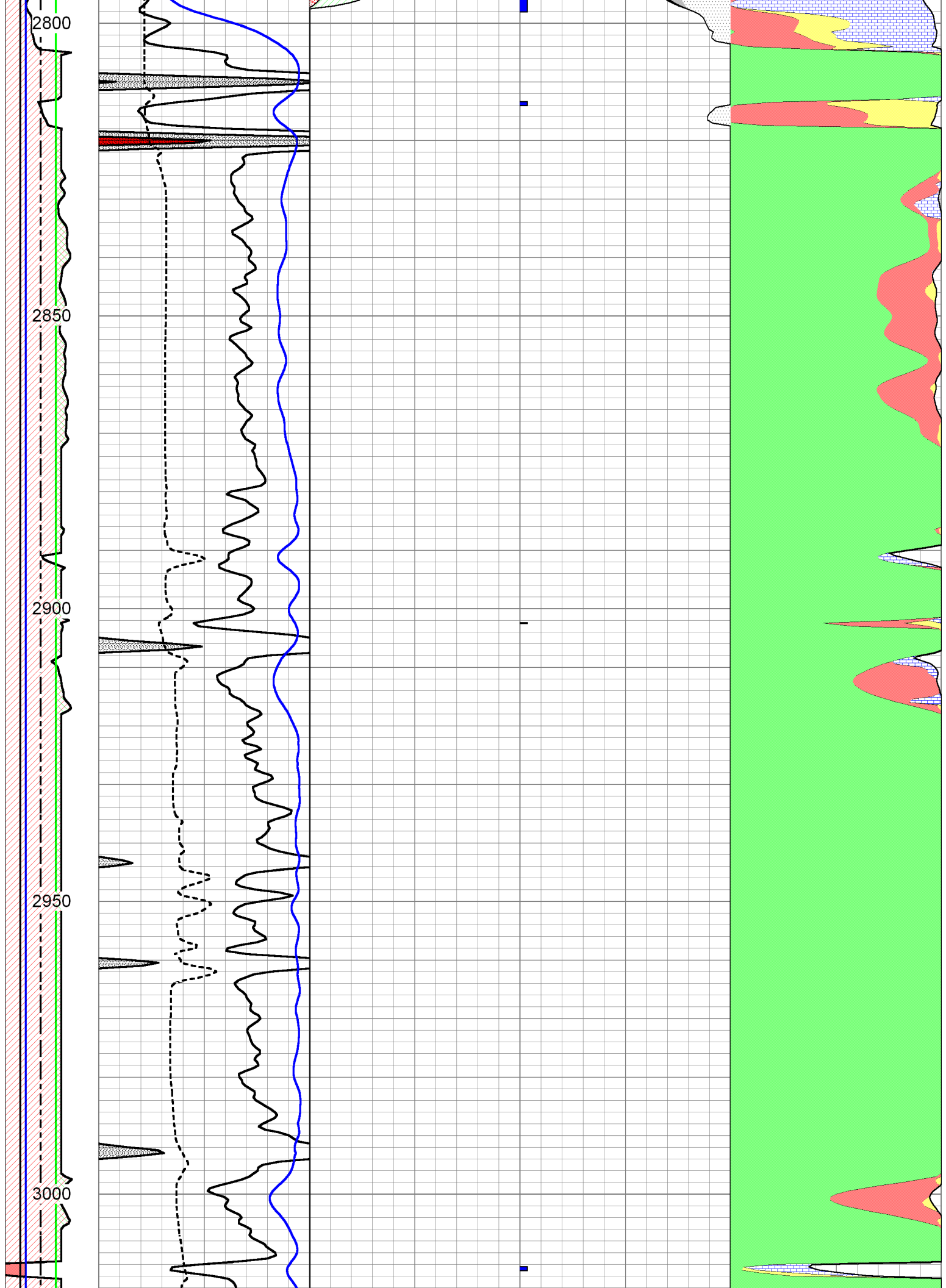


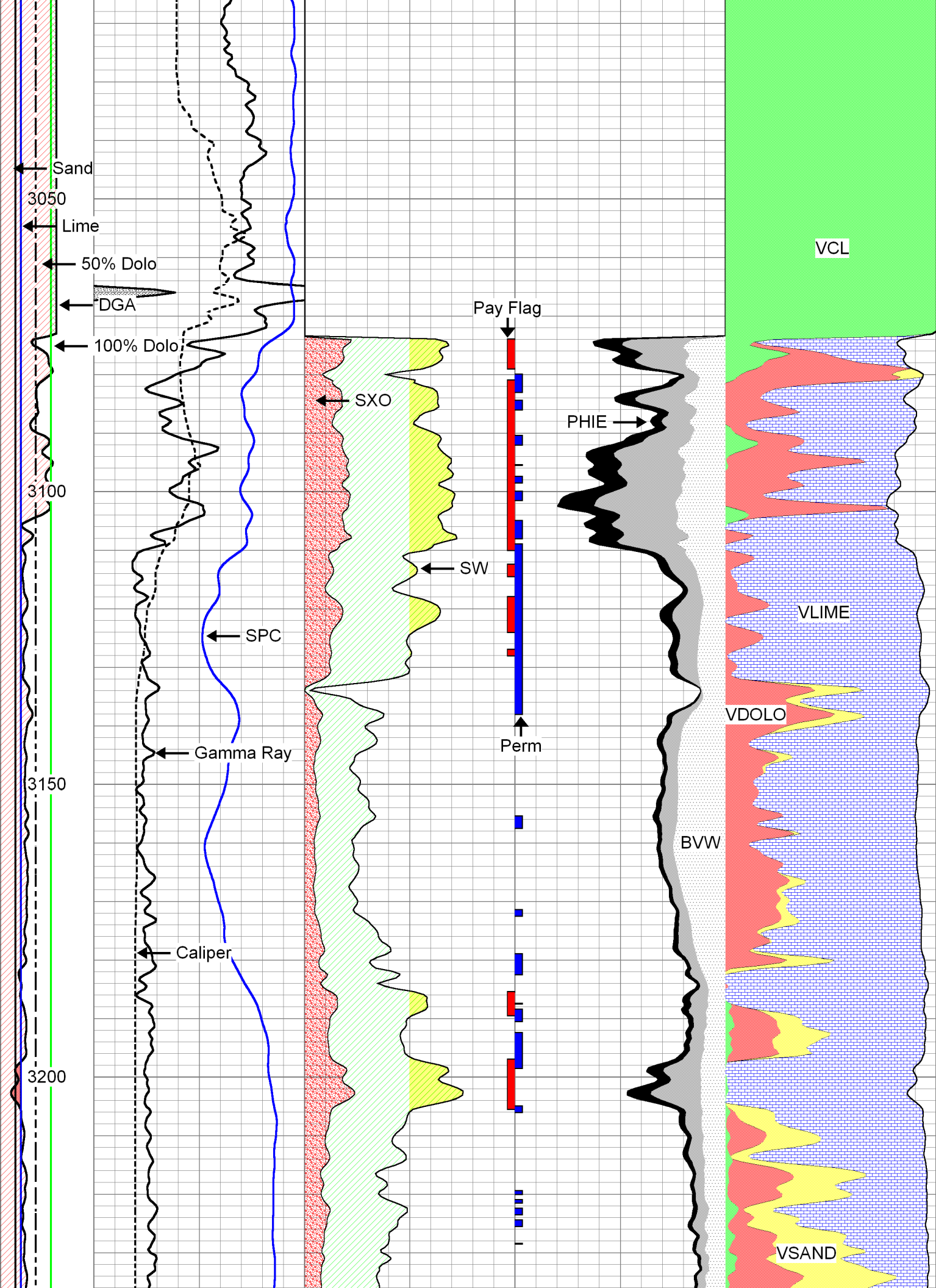


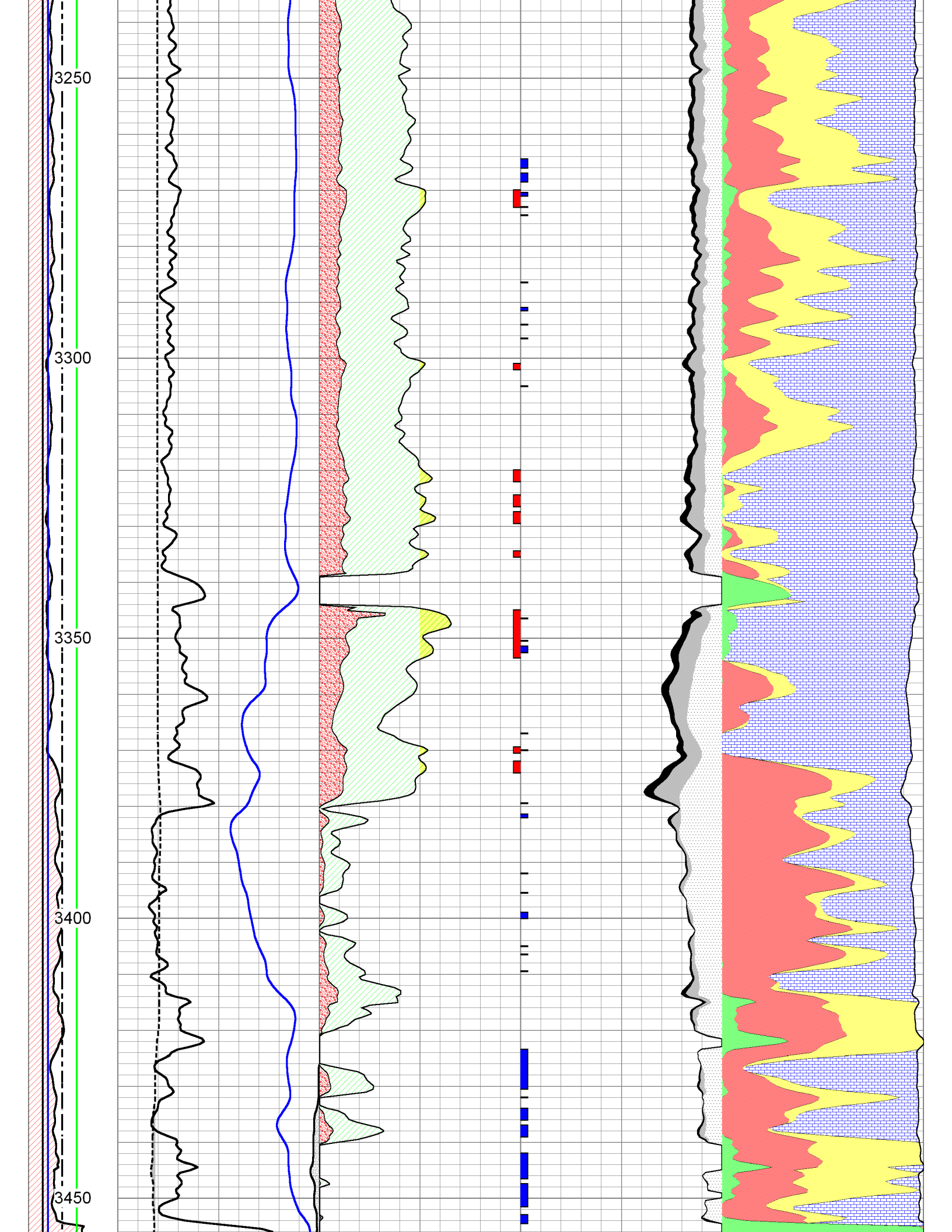


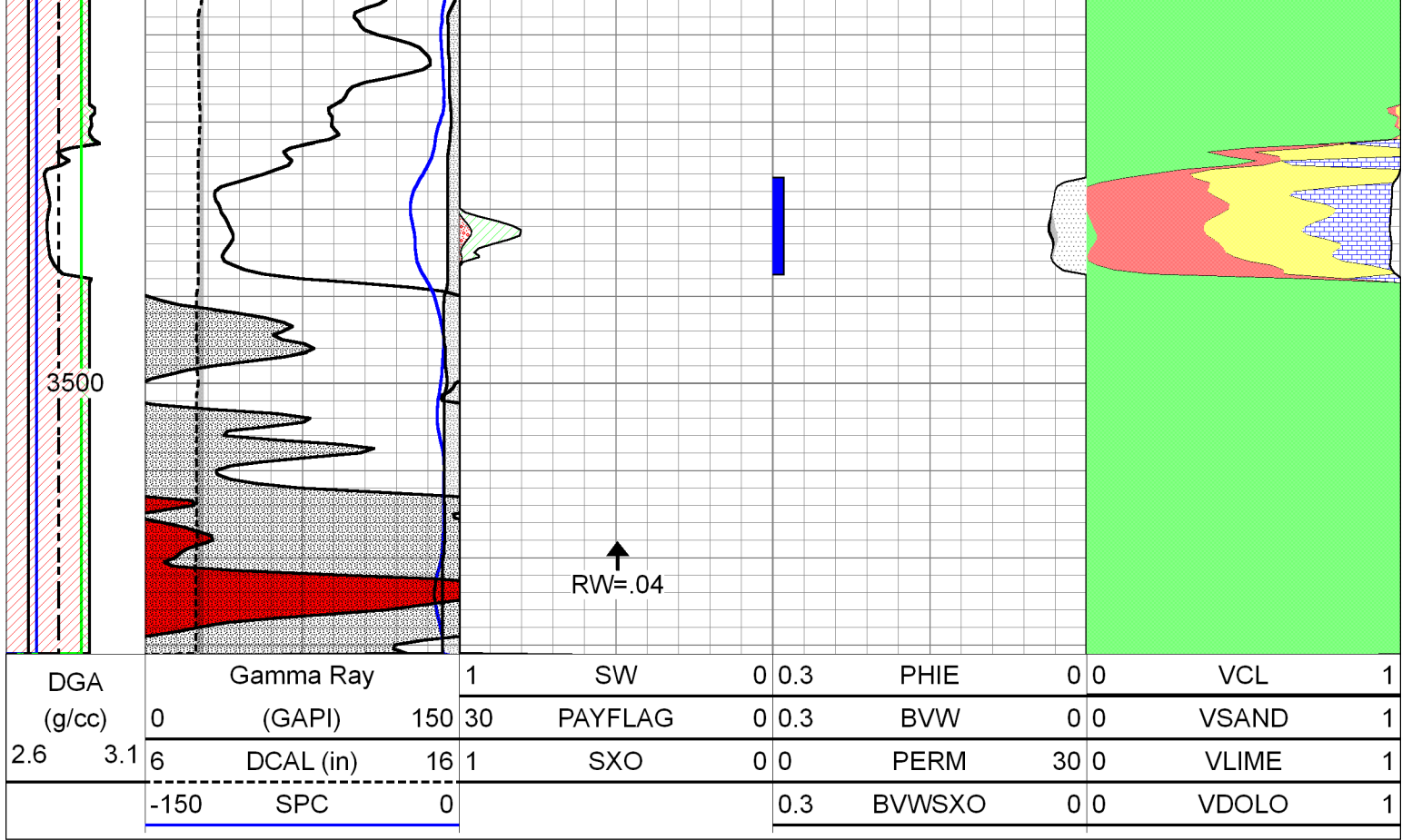













 <p><b>PIONEER</b> Pioneer Energy Services</p>	Company	RANEY OIL COMPANY, LLC
	Well	PRAY NO. 2
	Field	CABIN VALLEY
	County	COWLEY
	State	KANSAS



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**Comments**

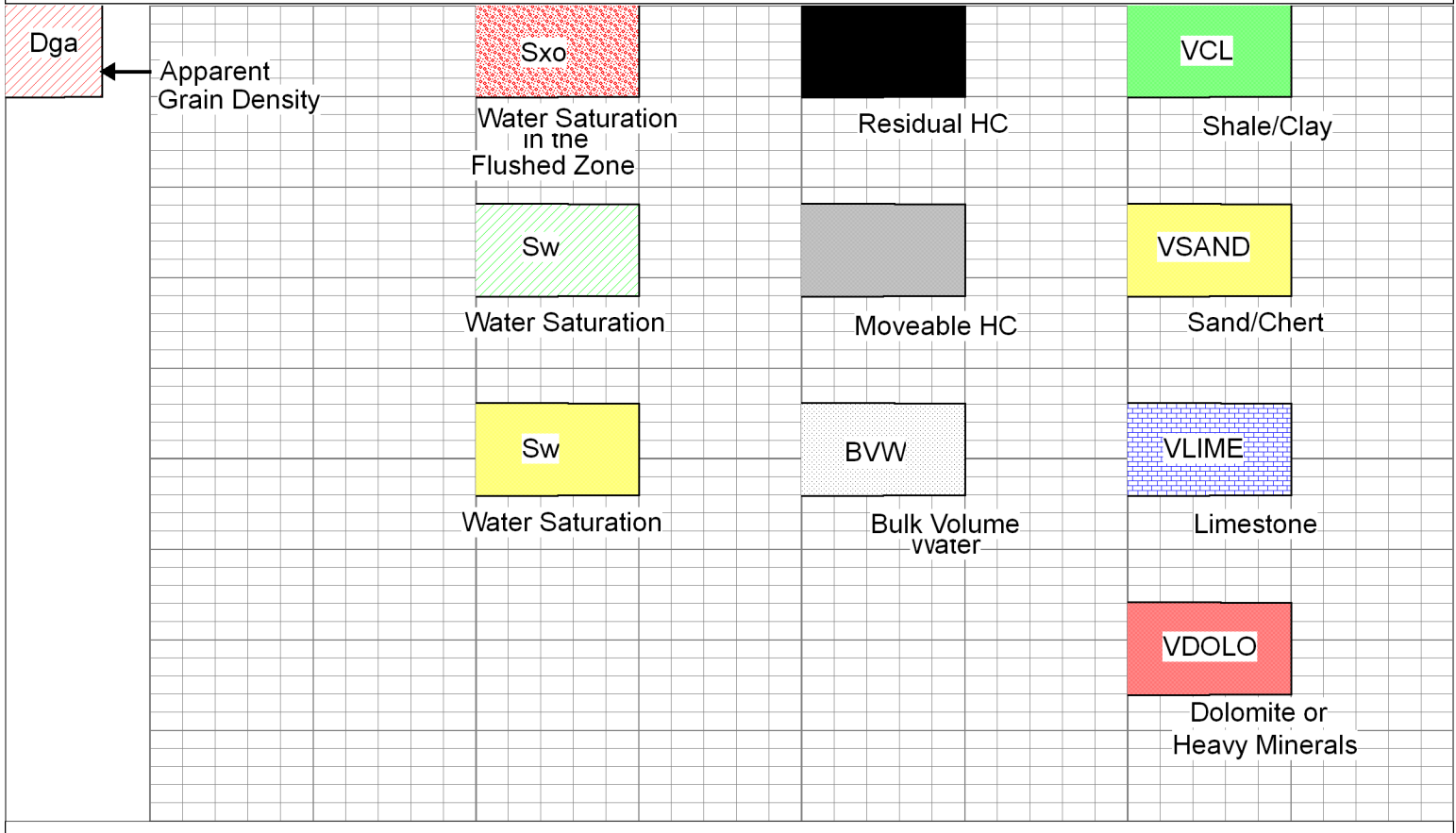
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Your Pioneer Energy Services Crew	This Log Record Was Witnessed By
Engineer: J. LONG Operator: Operator: Operator: M. HISS	Primary Witness: DANIEL T. JOHNSON Secondary Witness: Secondary Witness: Secondary Witness:

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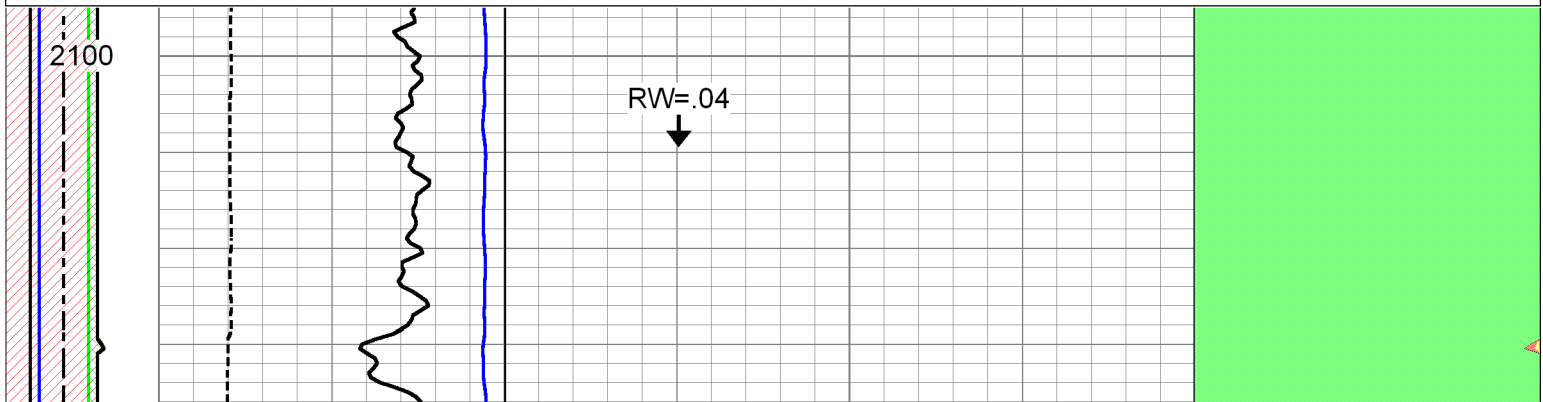


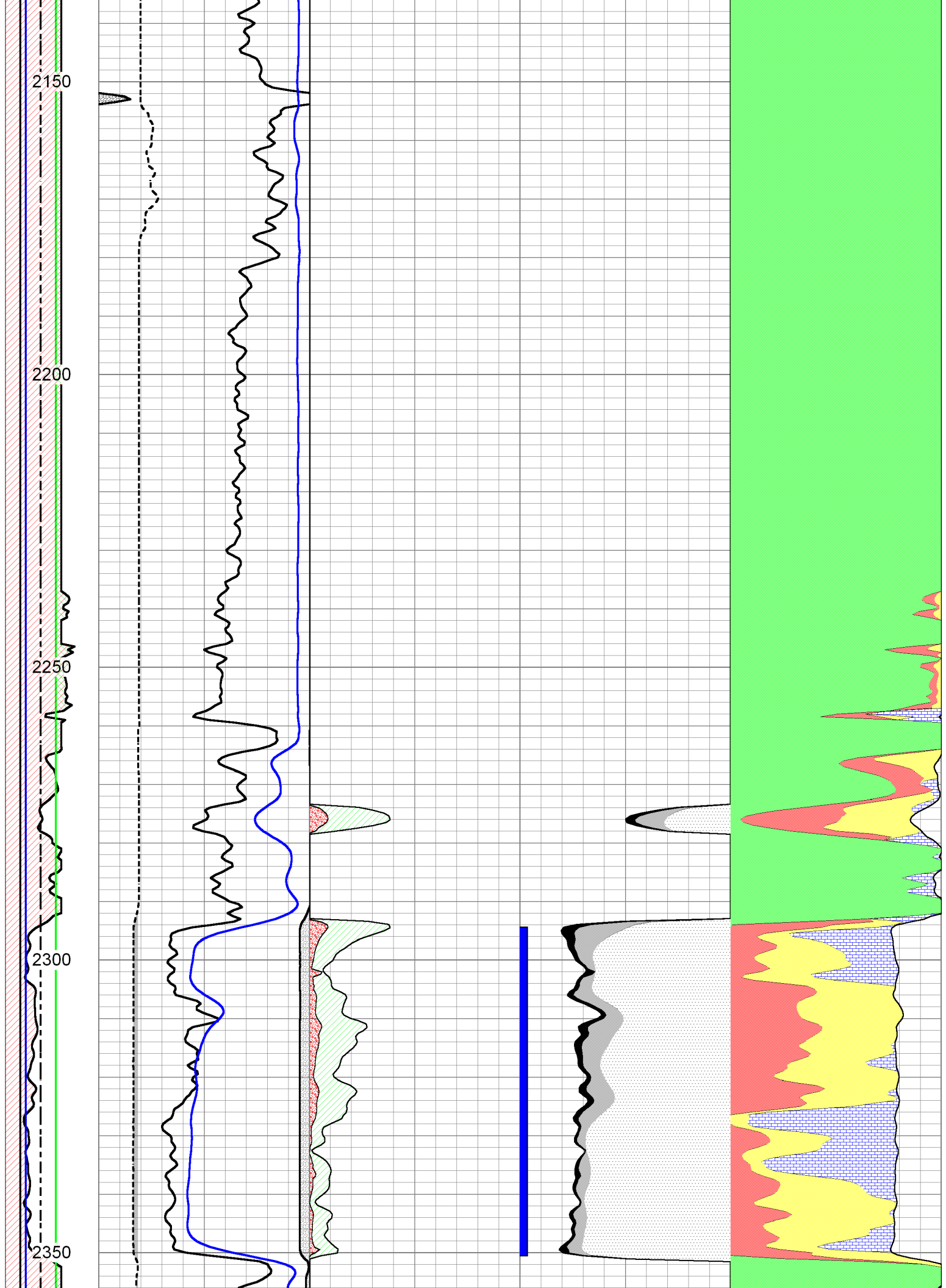
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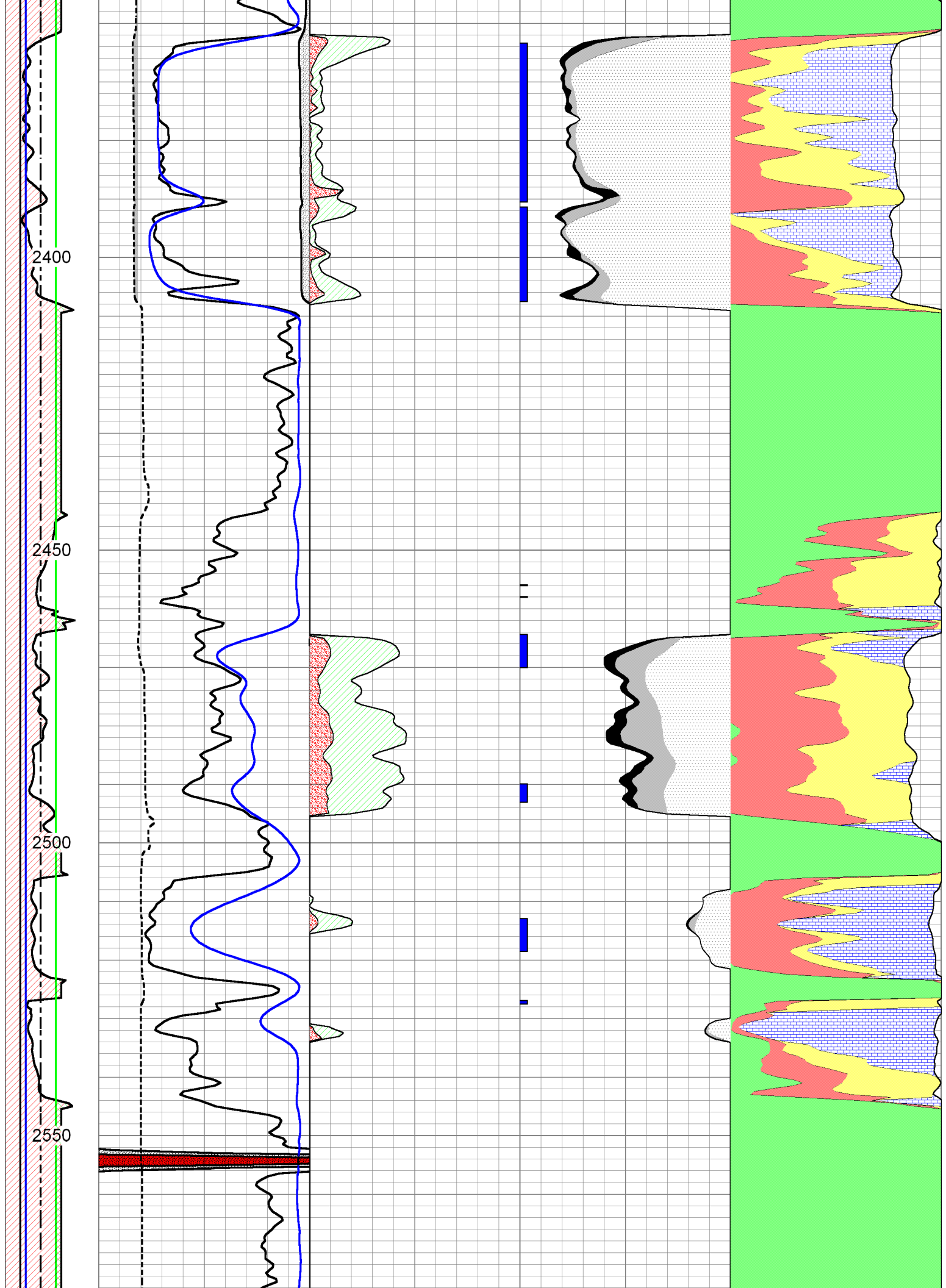
## MAIN PASS

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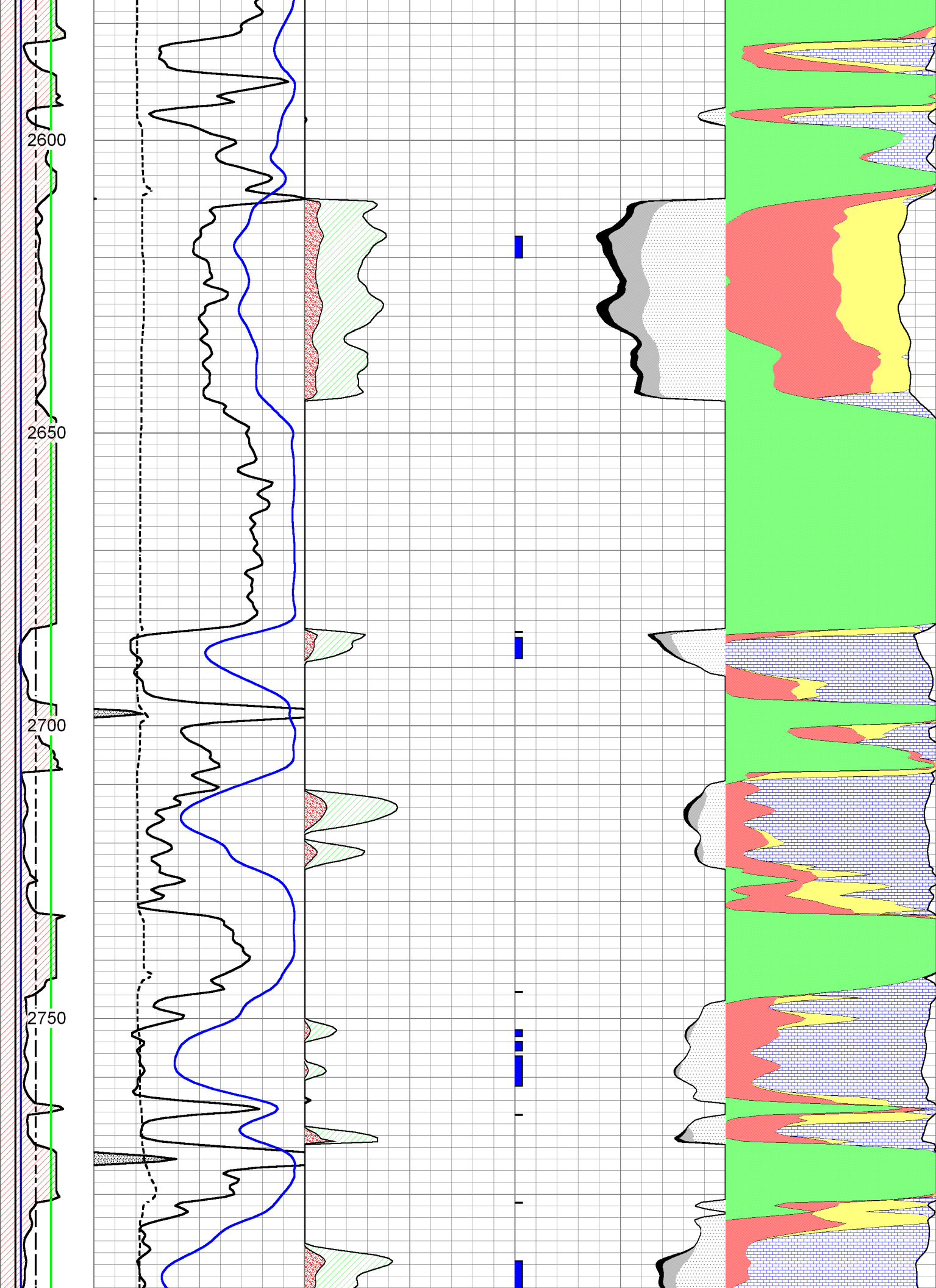
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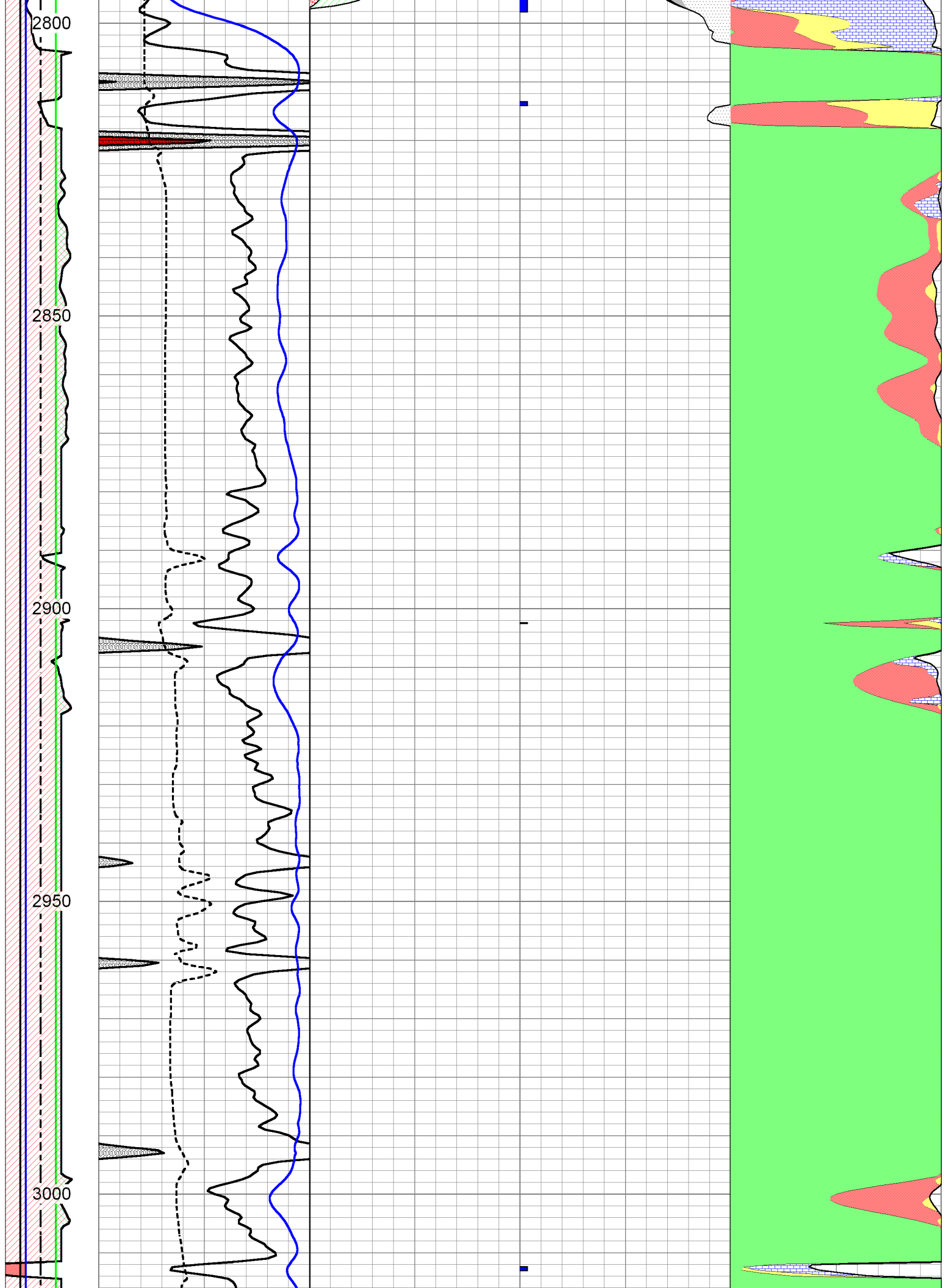


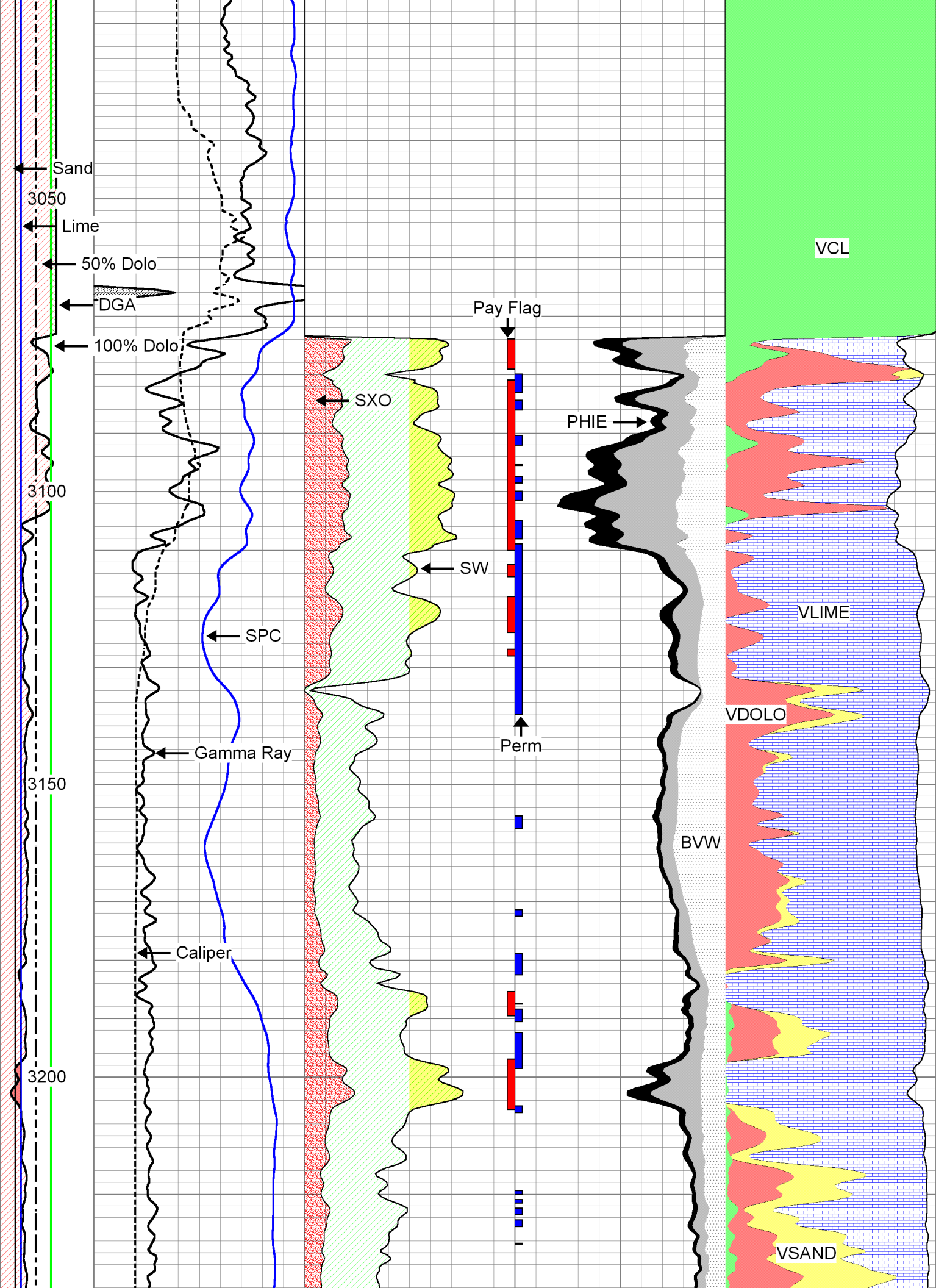


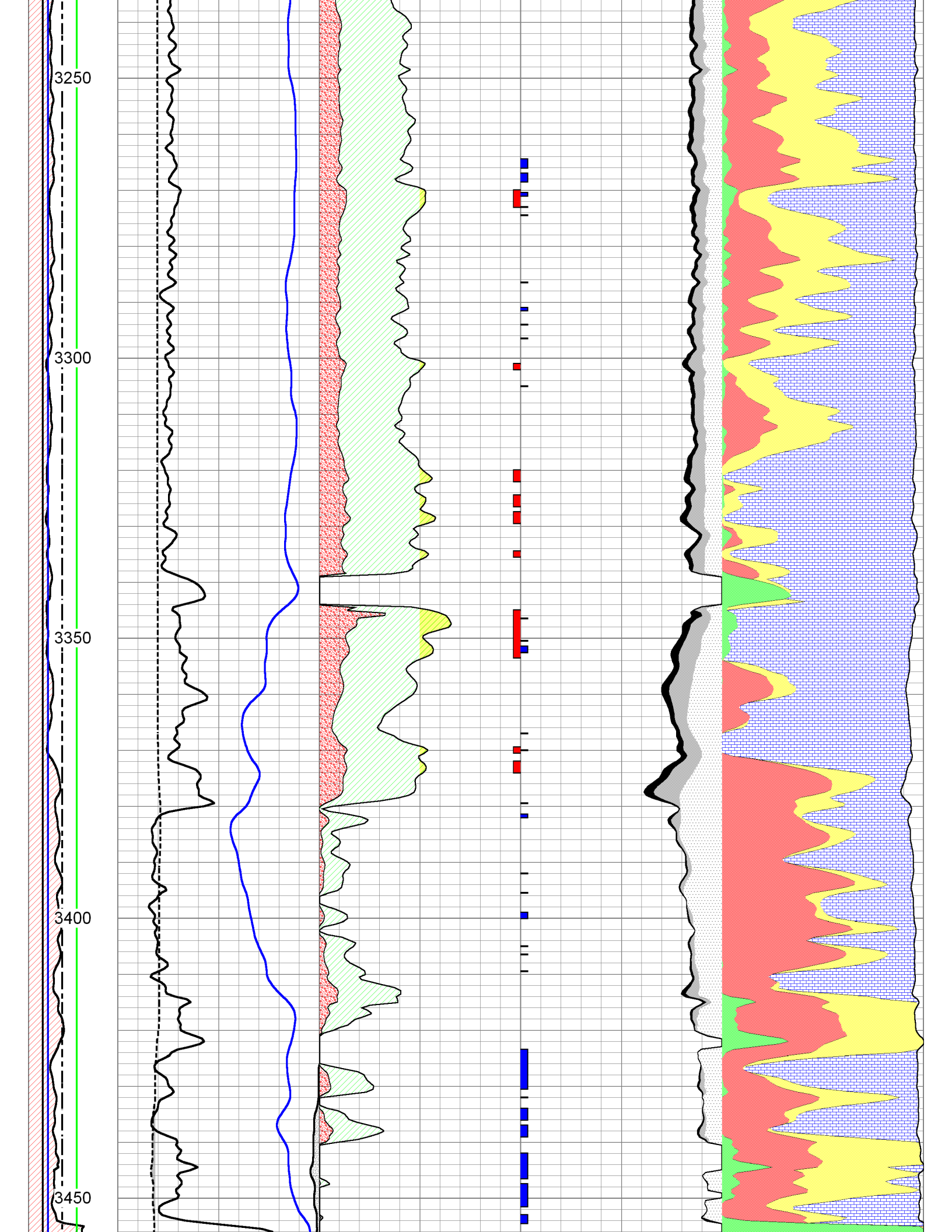


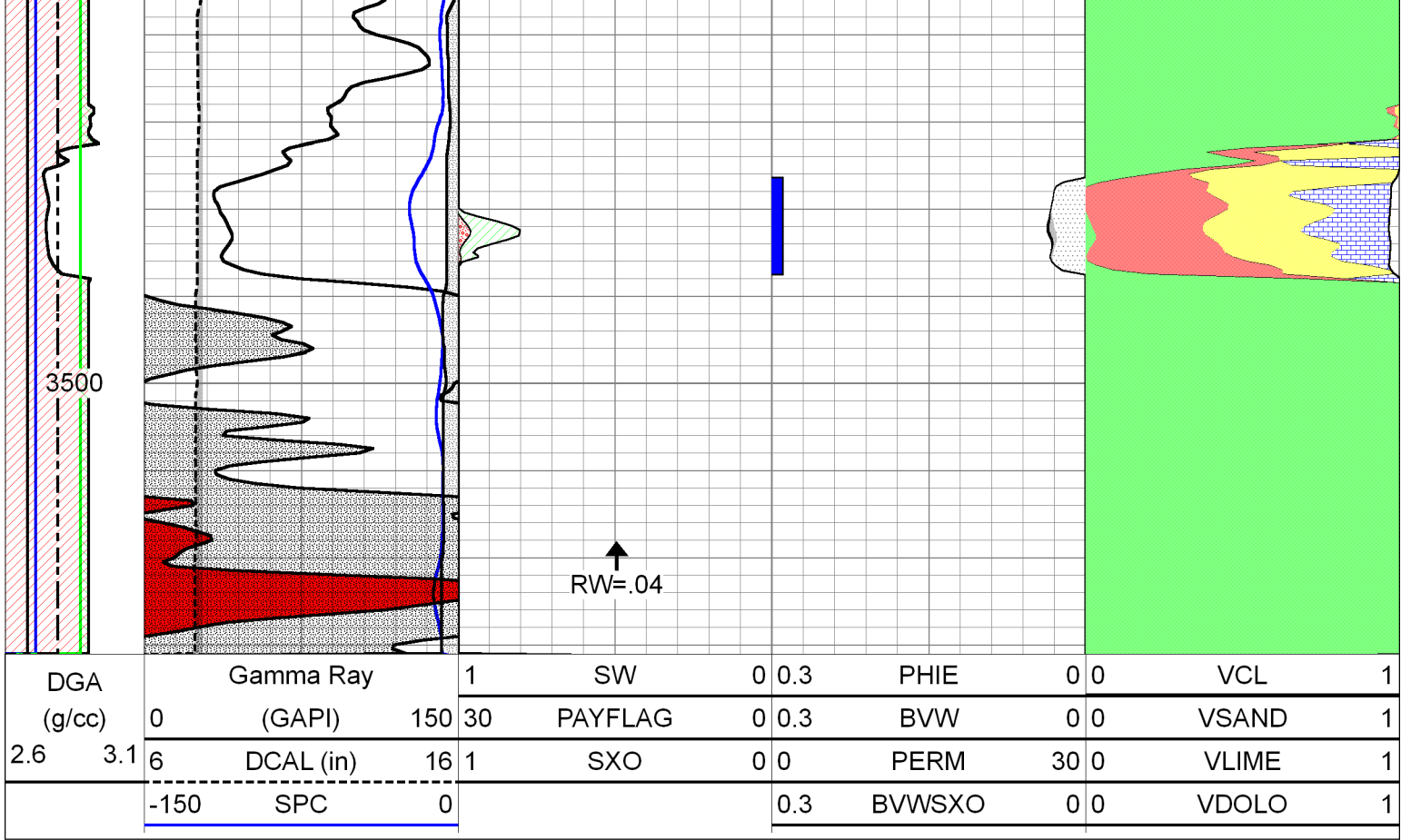













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	Well	PRAY NO. 2
	Field	CABIN VALLEY
	County	COWLEY
	State	KANSAS

Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Jay Scott Emler, Chairman  
Shari Feist Albrecht, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

January 06, 2017

Thomas Raney  
Raney Oil Company, LLC  
4665 BAUER BROOK CT.  
LAWRENCE, KS 66049

Re: ACO-1  
API 15-035-24656-00-00  
PRAY 2  
SW/4 Sec.31-33S-06E  
Cowley County, Kansas

Dear Thomas Raney:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/12/2016 and the ACO-1 was received on January 05, 2017 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department



250 N. Water, Ste 200 - Wichita, Ks 67202

# HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer: Raney Oil Company, LLC		Customer Name:		Ticket No.: 100769			
Address: 4665 Bauer Brook Ct.		AFE No.:		Date: 8/13/2016			
City, State, Zip: Lawrence, Ks. 66049		Job type: Surface Pipe					
Service District: Madison		Well Details: 8 5/8" casing set @ 306' / 12 1/4" Hole @ 308'					
Well name & No. Pray # <i>Pray # 2 T.R.</i>		Well Location: 36-33s-5e		County: Cowley State: Kansas			
Equipment #	Driver	Equipment #	Driver	Equipment #	Driver		
201	Jerry						7:00am
202	Kevin						10:00am
30	Brad						2:00pm
							2:45pm
							3:00pm
RELEASED							
MILES FROM STATION TO WELL							

### Treatment Summary

Rig up to 8 5/8" casing, break circulation with fresh water. Mixed 200 sks Regular cement w/ 2% gel, 2.5% caclz, .5 lb.per/sk of pheno-seal. Displaced cement with 18 Bbbs water, shut down - closed casing in with good cement returns. Job Complete "Thank You"

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
c20101	Cement Pump	ea	1.00	\$790.00	\$790.00	\$489.80
c00101	Heavy Equip. One Way	mi	160.00	\$3.25	\$520.00	\$322.40
c00102	Light Equip. One Way	mi	80.00	\$1.50	\$120.00	\$74.40
c20200	Cement Bulk Truck	tm	786.00	\$1.30	\$1,021.80	\$633.52
p01600	Regular - Class A Cement	sack	200.00	\$14.85	\$2,970.00	\$1,841.40
p01607	Bentonite Gel	lb	350.00	\$0.30	\$105.00	\$65.10
p01608	Calcium - Chloride	lb	450.00	\$0.75	\$337.50	\$209.25
p01618	Pheno Seal	lb	100.00	\$1.70	\$170.00	\$105.40

TERMS: Cash in advance unless Hurricane Services Inc has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection. Authorization below acknowledges receipt and acceptance of all terms and conditions including the Standard Terms of Sale.

Gross: \$ 6,034.30		Net: \$ 3,741.27	
Total Taxable	\$2,221.15	Tax Rate:	6.400%
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.		Sale Tax:	\$ 142.15
		Total:	\$ 3,883.42

Date of Service: 8/13/2016

HSI Representative: Brad Butler

Customer Representative:

X \_\_\_\_\_

CUSTOMER AUTHORIZED AGENT

**Customer Comments or Concerns:**

3613A Y Road  
 Madison, KS 66860  
 Ph: 620-437-2661  
 Fax: 620-437-2881



HURRICANE SERVICES INC

104 Prairie Plaza Parkway  
 Garnett, KS 66032  
 Ph: 785-448-3100  
 Fax: 785-448-3102

FED ID# 48-1214033  
 MC ID# 165290

Remit to: Hurricane Services, Inc.  
 250 N. Water, Suite 200  
 Wichita, KS 67202

Customer:

RANEY OIL CO LLC  
 C/O CORNERSTONE CPA GROUP  
 6420 W 95TH ST  
 SUITE 202  
 OVERLAND PARK, KS 66212

Invoice Date: 8/13/2016  
 Invoice #: 0023444  
 Lease Name: PRAY  
 Well #: 2  
 County: COWLEY

Date/Description	HRS/QTY	Rate	Total
Ticket 100769 Surface Pipe	0.000	0.000	0.00
Pump truck #201	1.000	790.000	790.00
Heavy Eq mileage one way	160.000	3.250	520.00
Light Eq mileage one way	80.000	1.500	120.00
Bulk truck #202	3.500	291.943	1,021.80
Cement Class A	200.000	14.850	2,970.00 T
Bentonite Gel	350.000	0.300	105.00
Calcium Chloride	450.000	0.750	337.50
Pheno Seal	100.000	1.700	170.00
Bid price	1.000	1,128.600-	1,128.60-T
Bid price	1.000	1,164.430-	1,164.43-

Net Invoice	3,741.27
Sales Tax: (6.75%)	124.29
<b>Total</b>	<b>3,865.56</b>

All invoices are due upon receipt. Interest at the rate of 1 1/2% per month may be charged on all invoices not paid within 30 days from date of invoice.

**WE APPRECIATE YOUR BUSINESS!**





PAGE 1 of 1	CUST NO 1009871	YARD # 1718	INVOICE DATE 09/07/2016
INVOICE NUMBER <b>92218809</b>			

Pratt (620) 672-1201  
 B RANEY OIL COMPANY LLC  
 I 6420 W 95TH ST, STE 202  
 L OVERLAND PARK  
 T KS US 66212  
 O ATTN: AP

J LEASE NAME Pray 2  
 O LOCATION  
 B COUNTY Cowley  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40963211	19843		Net - 30 days	10/07/2016

*For Service Dates: 08/19/2016 to 08/19/2016*

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
0040963211				
171813858A Cement-New Well Casing/Pi 08/19/2016				
Cement 5 1/2" Longstring				
AA2 Cement	160.00	EA	7.31	1,169.60 T
60/40 POZ	50.00	EA	5.16	258.00 T
Salt	828.00	EA	0.22	178.02 T
Gilsonite	960.00	EA	0.29	276.58 T
FLA-322	91.00	EA	3.22	293.47 T
Gypsum	755.00	EA	0.32	243.49 T
Cement Gel	86.00	EA	0.11	9.24 T
Mud Flush	500.00	EA	0.65	322.50 T
"Auto Fill Float Shoe 5 1/2" (Blue)"	1.00	EA	154.80	154.80
"Latch Down Plug & Baffle, 5 1/2" (Blu	1.00	EA	172.00	172.00
"Turbolizer, 5 1/2" (Blue)"	12.00	EA	47.30	567.60
"5 1/2" Basket (Blue)"	3.00	EA	124.70	374.10
"Unit Mileage Chg (PU, cars one way)"	100.00	MI	1.94	193.50
Heavy Equipment Mileage	200.00	MI	3.23	645.00
"Proppant & Bulk Del. Chgs., per ton mil	970.00	EA	1.08	1,042.75
Blending & Mixing Service Charge	210.00	BAG	0.60	126.42
Plug Container Util. Chg.	1.00	EA	107.50	107.50
Depth Charge; 3001-4000'	1.00	EA	928.80	928.80
"Service Supervisor, first 8 hrs on loc.	1.00	EA	75.25	75.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,138.62
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	185.69
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	7,324.31
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

040916321

FIELD SERVICE TICKET

1718 13858 A



10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

36-335-5E

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>8/19/2016</b> DISTRICT <b>Pratt, KS</b>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:	
CUSTOMER <b>Raney Oil Company</b>		LEASE <b>Pray</b> WELL NO. <b>2</b>	
ADDRESS:		COUNTY <b>Cowley</b> STATE <b>KS</b>	
CITY _____ STATE _____		SERVICE CREW <b>Darin, Scott, Paul</b>	
AUTHORIZED BY _____		JOB TYPE: <b>CNW/ 5 1/2 Longstrins</b>	

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR	TIME
19843	x 3 1/4						8/19	AM	12:00
19860	x 1/2						8/19	AM	5:00
							8/19	AM	9:45
							8/19	AM	10:35
							8/19	AM	11:00
						MILES FROM STATION TO WELL	158		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AB2 Cement	SK	160		2720 00
CP103	60/40 902	SK	50		600 00
CC111	Sgt	Lb	828		414 00
CC201	Gilsonite	Lb	960		643 20
CC129	FLA-322	Lb	91		682 50
CC113	Gypsum	Lb	755		566 25
CC200	Cement+ Gel	Lb	86		21 50
CF1251	Auto Fill Flost Shoe, 5 1/2" (Blue)	Eq	1		360 00
CF607	Leach Down Plug & Be Pipe, 5 1/2" (Blue)	Eq	1		400 00
CF1651	Turbolizer, 5 1/2" (Blue)	Eq	12		1320 00
CF1901	5 1/2" Basket (Blue)	Eq	3		870 00
CC151	Mud Flush	Gal	500		750 00
E100	Unit mileage charge - Pickups, small vans & cars (excess)	m.	100		450 00
E101	Heavy Equipment - Mileage	m.	200		1,500 00
E113	Dropper - 600 Bulk Deliver Charges, personnel	Tr/m	970		3,425 00
CE204	Depn Charge, 3000' - 4,000'	4hr	1		2,160 00
CE240	Blending & mixing Service Charge	SK	210		294 00
CE504	Plug container Utilization charge	Job	1		250 00
S003	Service supervisor, first 8 hrs on loc.	Eq	1		175 00

SUB TOTAL 16601.45

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
Discount		TOTAL
		167138.62

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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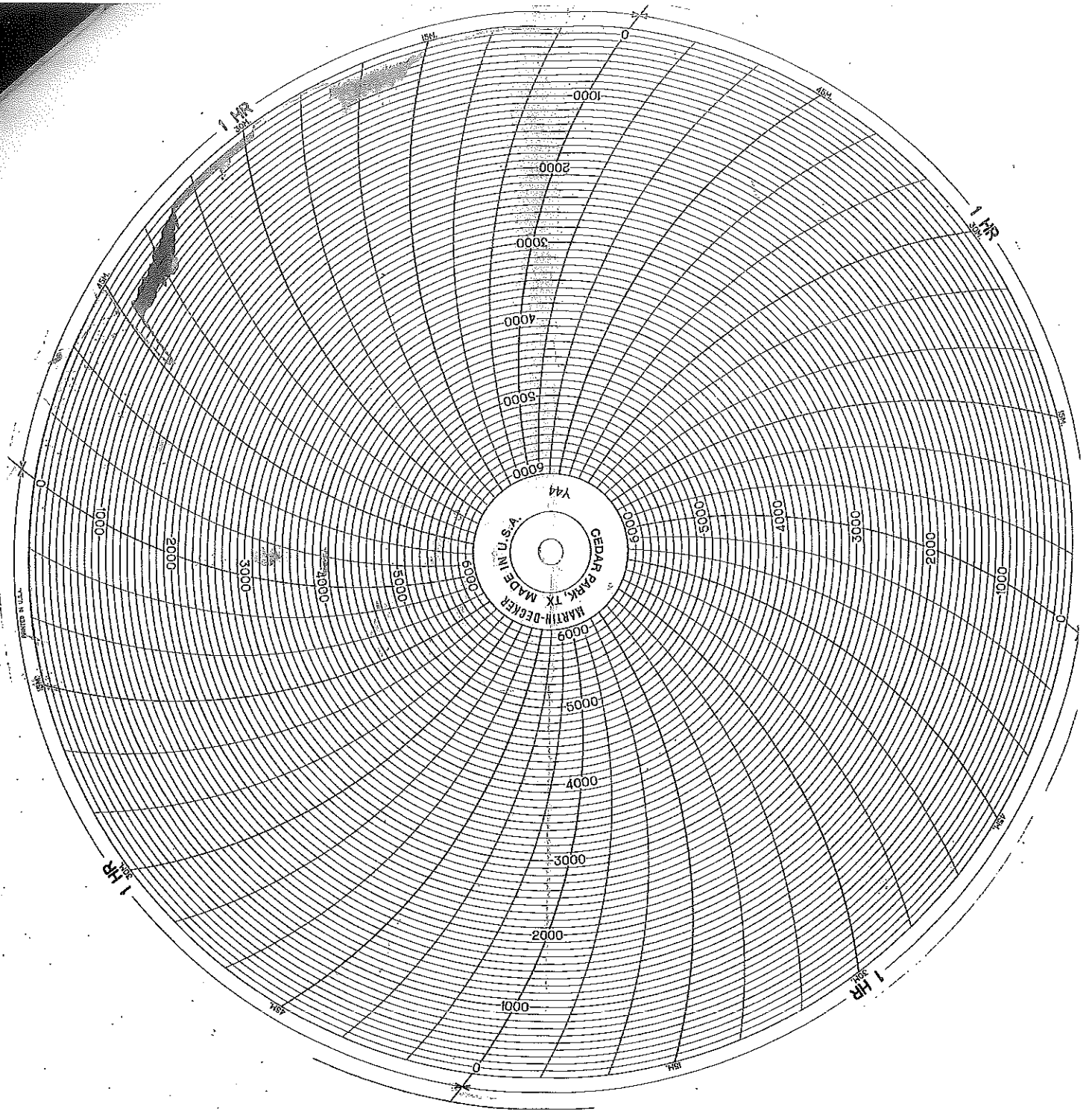
FIELD SERVICE ORDER NO. \_\_\_\_\_

Customer <b>King O.I. Company</b>	Lease No.	Date <b>8/19/2016</b>
Lease <b>Pratt</b>	Well # <b>2</b>	
Field Order # <b>13858</b>	Station <b>Pratt, KS</b>	Casing <b>5 1/2</b>
		Depth <b>3571</b>
Type Job <b>CUW - LOW STRAIN</b>	Formation <b>TD-3567</b>	County <b>Cowley</b>
		State <b>KS</b>
		Legal Description <b>36-33s-5E</b>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<b>5 1/2</b>							
Depth <b>3571</b>	Depth	From	To	Pre Pad	Max		5 Min.
Volume <b>85</b>	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <b>3529</b>	Packer Depth	From	To	Flush <b>Freshwater</b>	Gas Volume		Total Load

Customer Representative <b>Jason Bruns</b>	Station Manager <b>Kevin Goreley</b>	Treater <b>Darin Franklin</b>
Service Units <b>92911 84981 19843 84980 19860</b>		
Driver Names <b>Darin Scott Scott Paul Paul</b>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
5:00pm					On location / safety meetings T-1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23 B-2, 15, 22 160SK ADZ cement, 10% sst, 6.0ppp siliconite 10% cement, 0.6% Fluorloss 15.0ppp, 1.4% veils, 6.1b water
4:45pm	100		5	3	Pump 5bbbs water
	100		12	3	Pump 12bbbs mud flush
	100		5	3	Pump 5bbbs water
	300		42	6	mix 160sk cement Shut down wash pump & lines Release Plug
	300		0	6	Start displacement
	800		53	6	Lift Pressure
	600		7070	3	Slow Rate
10:30pm	1500		83	3	Bump Plug Flow - Held
	100		7	3	Plug Post-hole
					Job Complete / Darin & crew THANK YOU!!



08-19-16  
Raney Oil  
Pray 2  
Cement 5 1/2 Longstring