Radial Cement Log
CCL / VDL
Gamma Ray

Company Crestone Peak Resources Operating LLC

Well Quicksilver 3-65 #16-17-18-13 4AH

Field DJ Horizontal Niobrara

County Adams **State** CO

Company Crestone Peak Resources Operating LLC
Well Quicksilver 3-65 #16-17-18-13 4AH
Field DJ Horizontal Niobrara
County Adams
State CO

Location: API # : 05-001-10628

1340' FSL & 510' FWL
NW / SW

SEC 15 TWP 3S RGE 65W

Other Services

Permanent Datum	Ground Level	Elevation	5506'
Log Measured From	Kelly Bushing		
Drilling Measured From	Kelly Bushing		

Elevation
K.B. 5531'
D.F. 5530'
G.L. 5506'

Date	July 28, 2025		
Run Number	One		
Depth Driller	28,323'		
Depth Logger	7970'		
Bottom Logged Interval	7970'-0'		
Top Log Interval			
Open Hole Size			
Type Fluid	H20		
Density / Viscosity	~8.3#		
Max. Recorded Temp.	236° F		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	807		
Location	Kersey, CO		
Recorded By	Meisner		
Witnessed By			

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
One							

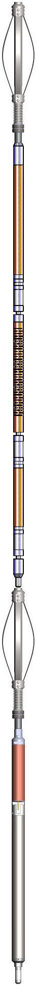
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9-5/8"	36	0'	3228'
Prot. String				
Production String	6"	24.1	0'	28,323'
Liner				

<<< Fold Here >>>

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

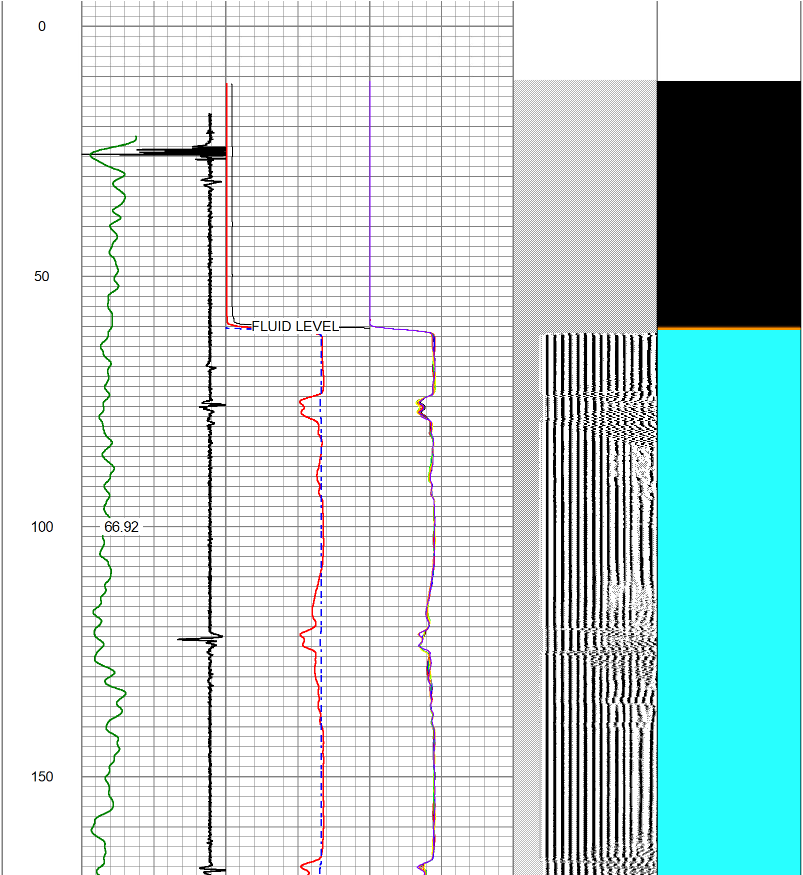
!!!!!!!!! Thank You for using Surefire Wireline !!!!!!!!!!

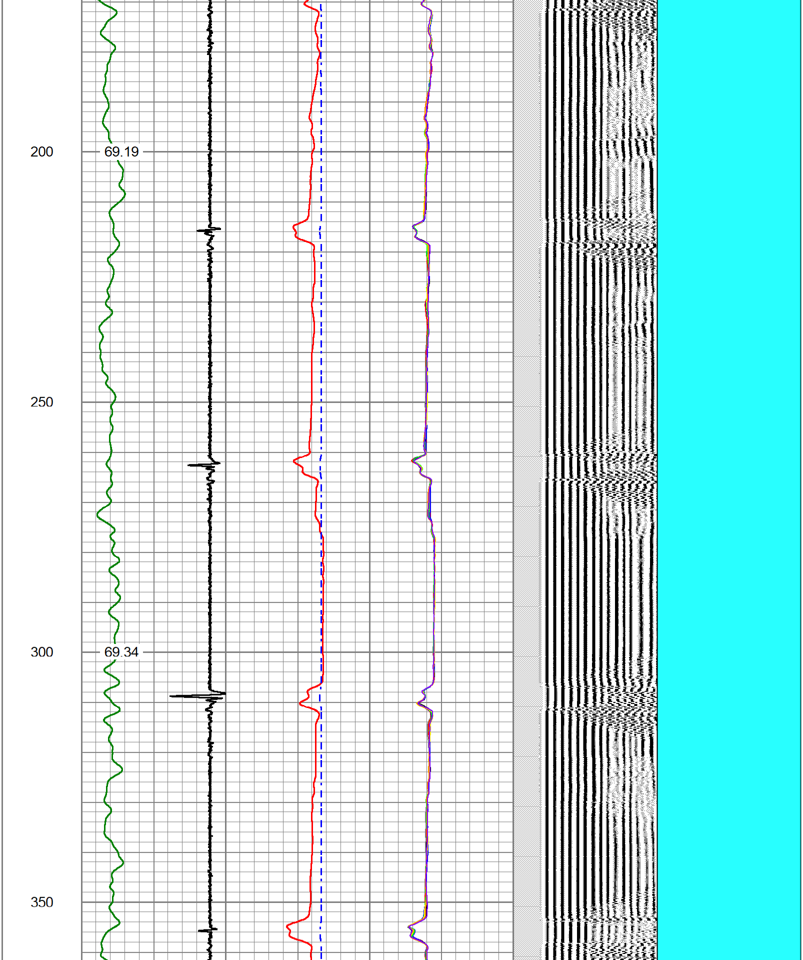
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
ErrCt	19.69					
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
WVFSYNC	12.27		RBT-Probe (FW1905-052) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVFS8	12.27					
WVFS7	12.27					
WVFS6	12.27					
WVFS5	12.27					
WVFS4	12.27					
WVFS3	12.27					
WVFS2	12.27					
WVFS1	12.27					
WVFCAL	12.27					
WVF3FT	12.27					
WVF5FT	11.19					
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
GCT_HV	5.10					
CCL$2	4.14					
CCL$1	4.14					
GCT_Temp	3.59					
GR	2.72		GC-GCT275-0000 (FW1905-098) Probe Gamma Ray - CCL w/ Temp	4.77	2.75	55.00
			Plug-FA108-0000 1.38" Bull Plug	0.33	1.38	1.00

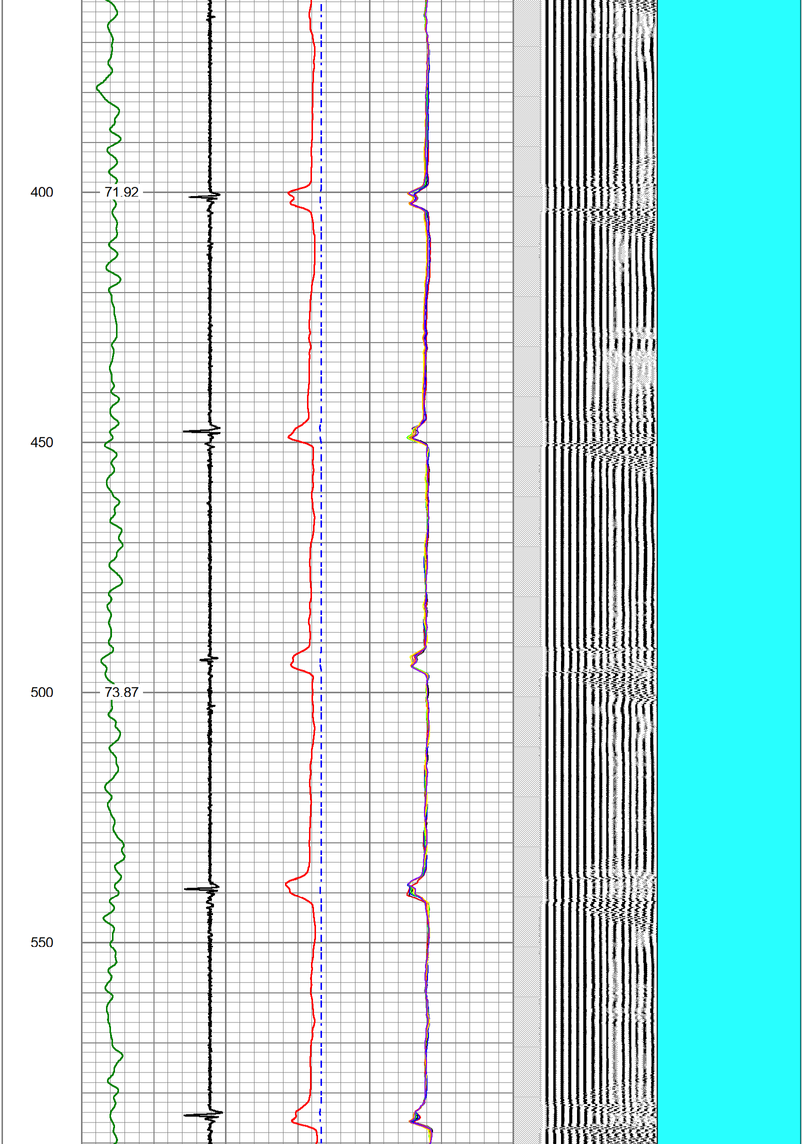
Dataset:	rblquicksilver365161718134ah.db: field/well/run1/pass2
Total length:	19.69 ft
Total weight:	194.00 lb
O.D.:	2.75 in

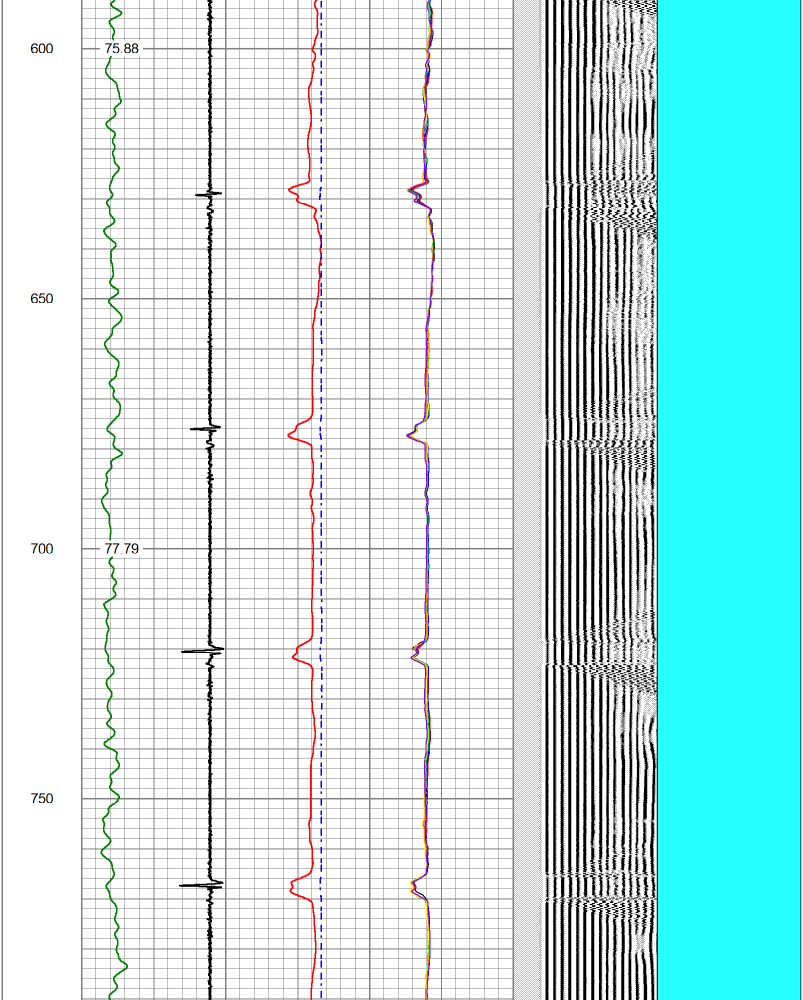
Database File	rblquicksilver365161718134ah.db
Dataset Pathname	pass2
Presentation Format	civitas
Dataset Creation	Mon Jul 28 10:57:14 2025
Charted by	Depth in Feet scaled 1:240

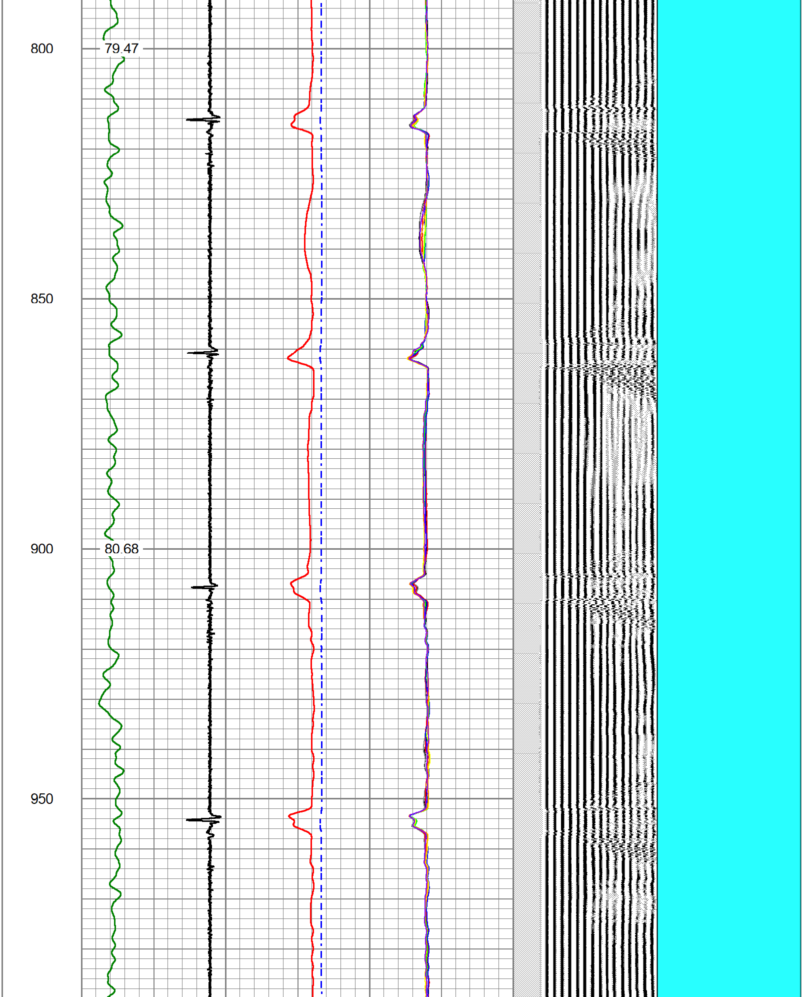
5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
GCT_TEMP (degF)	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		

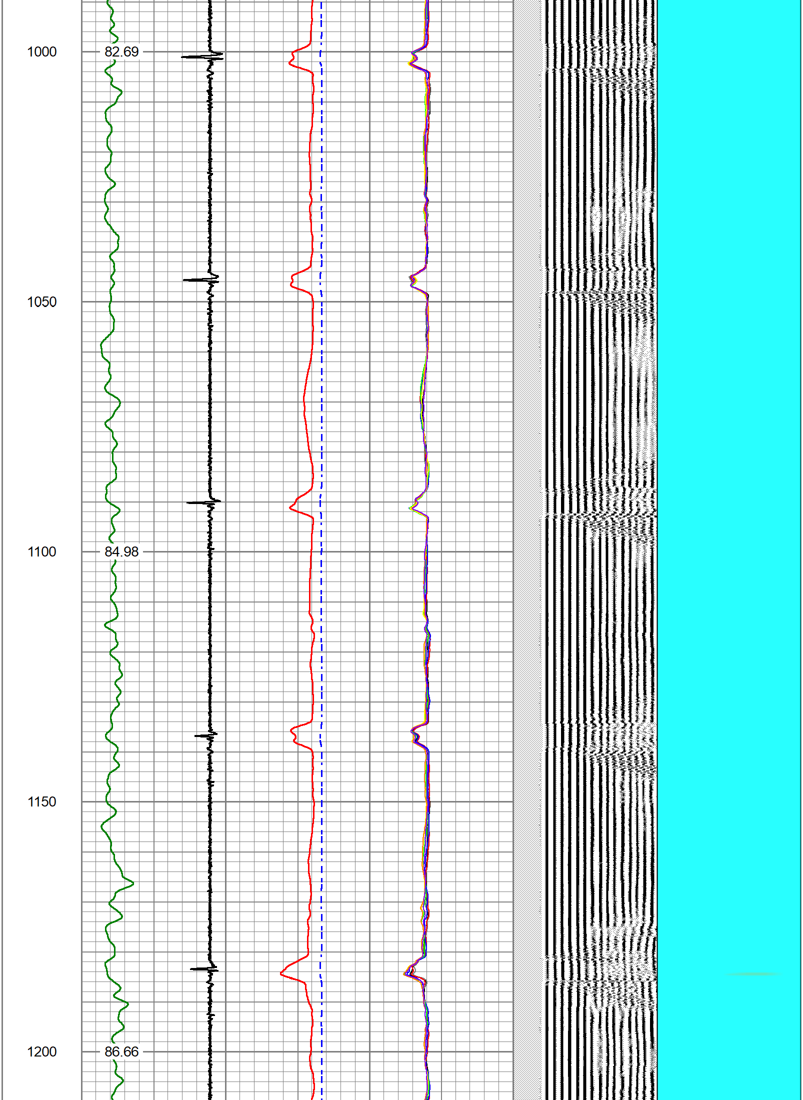


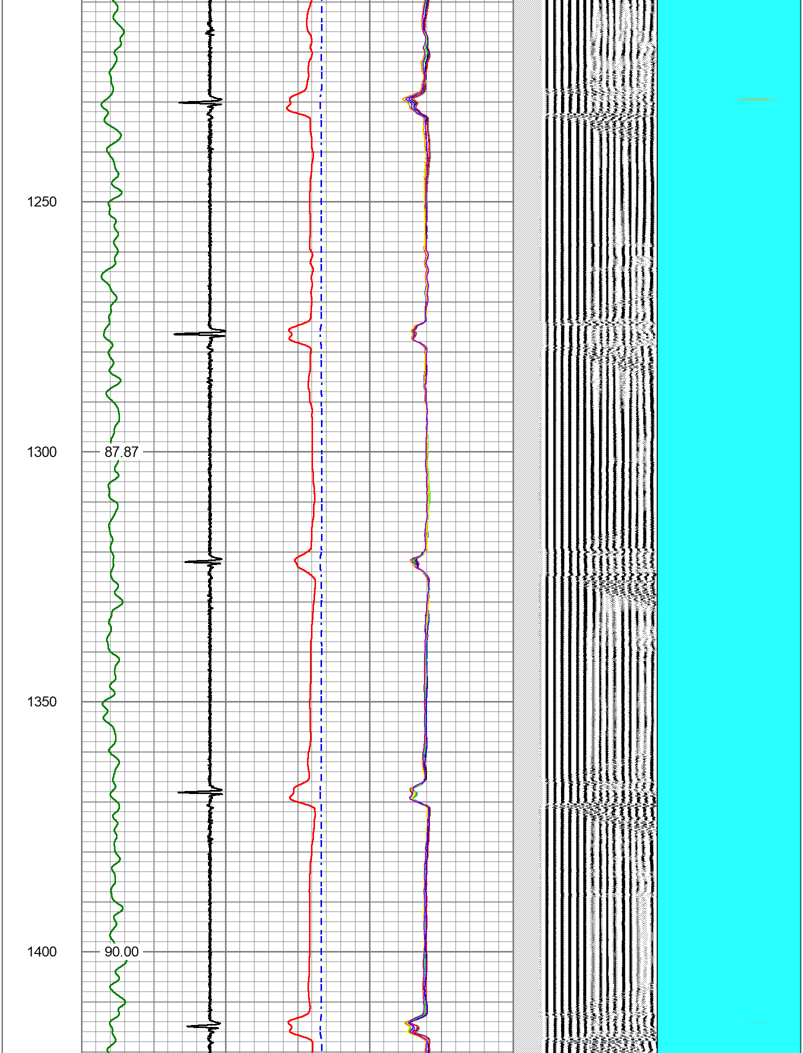


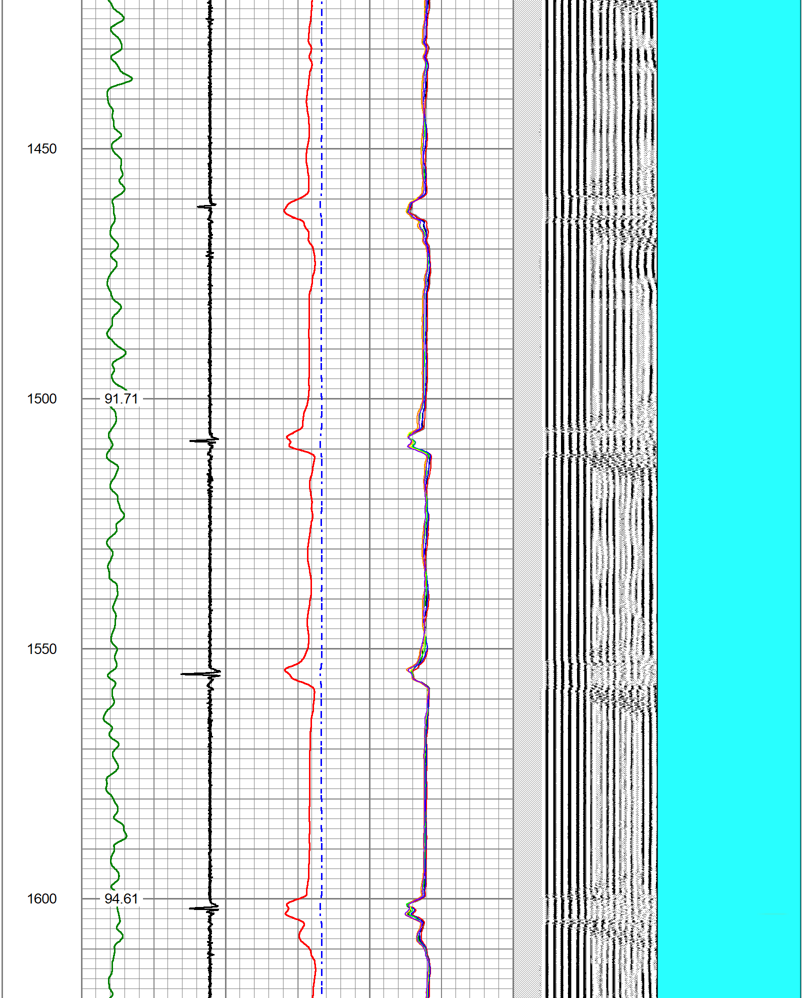


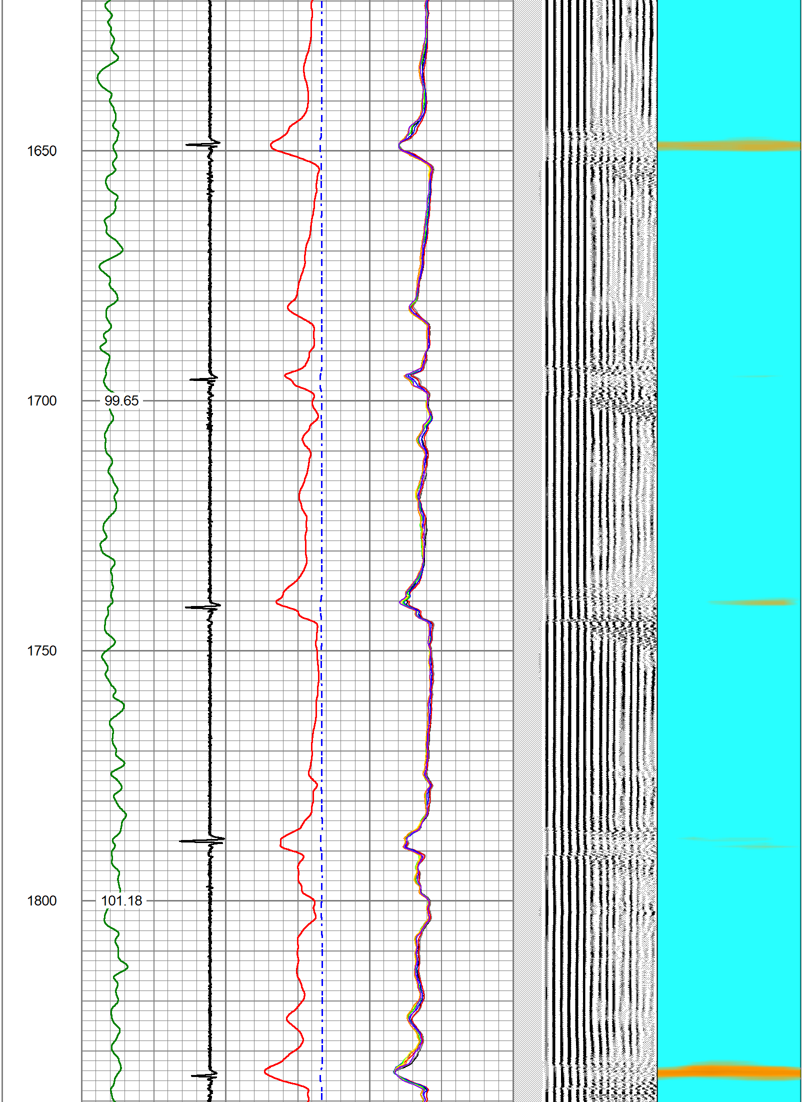


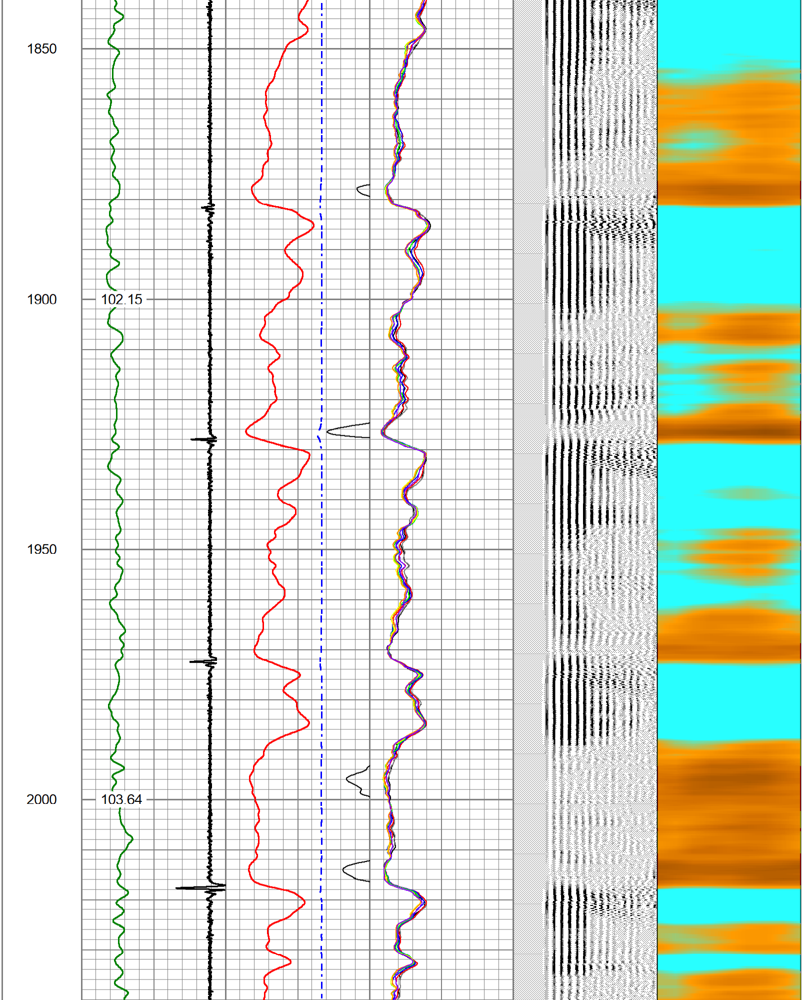


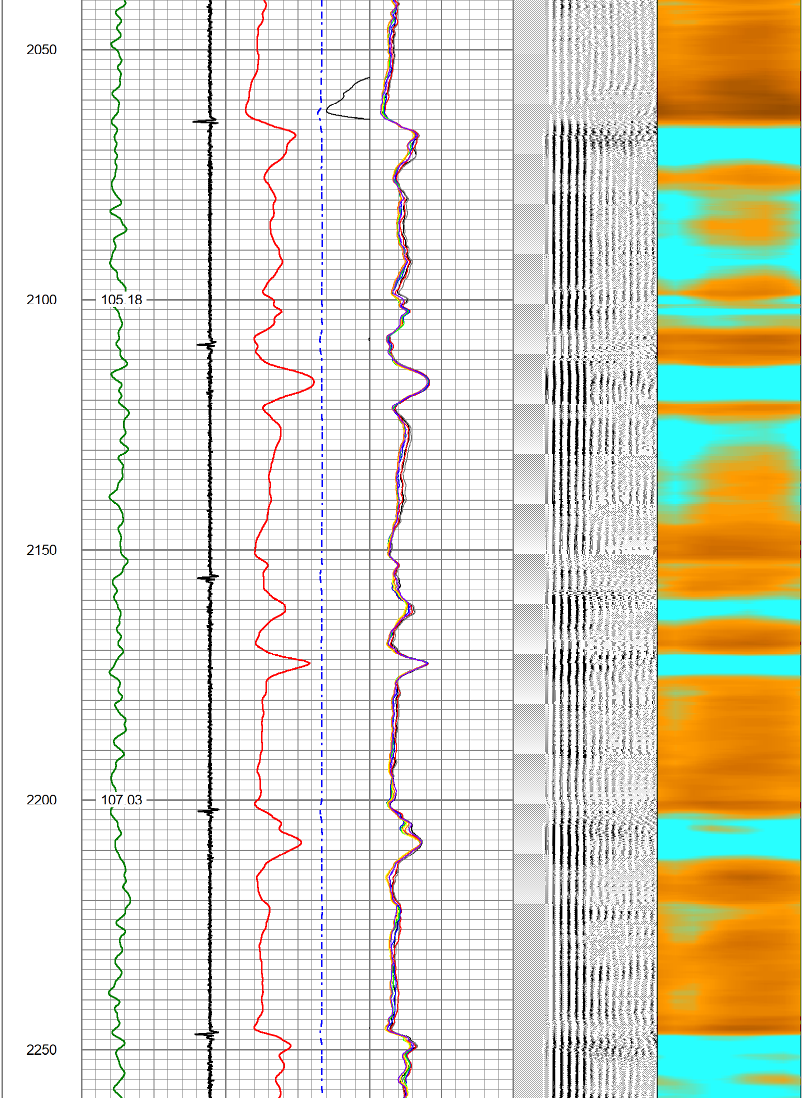


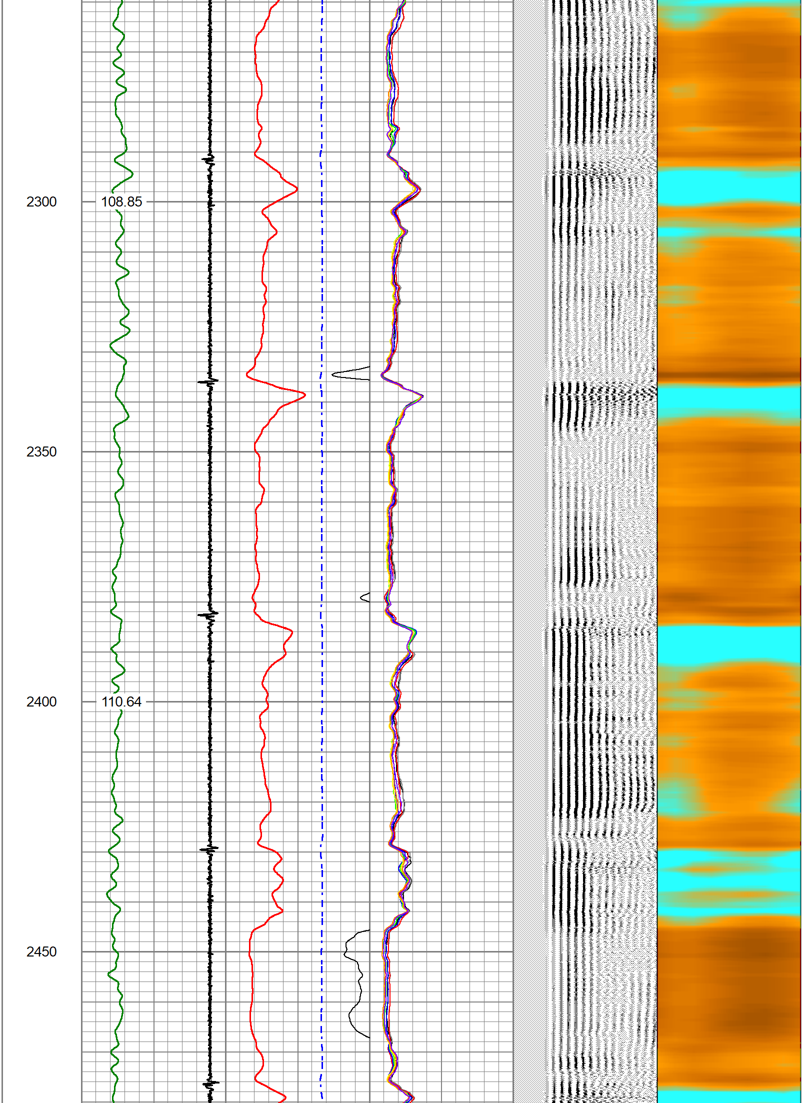


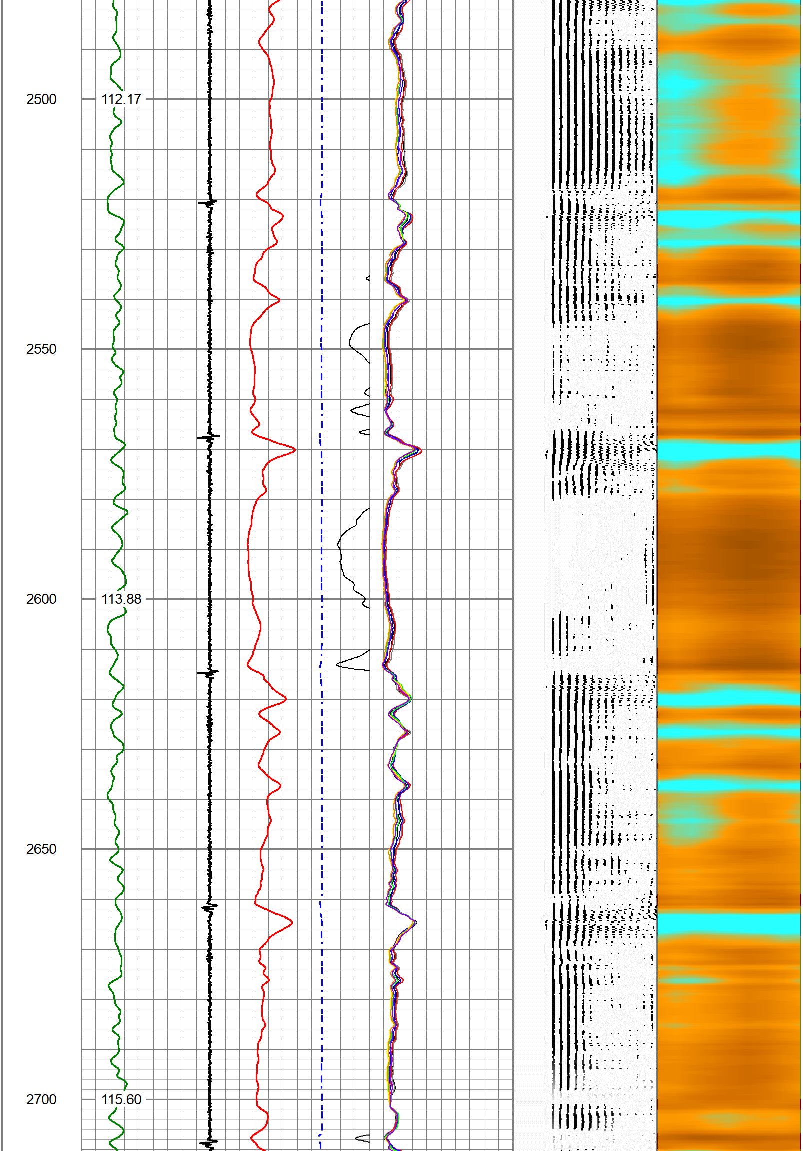


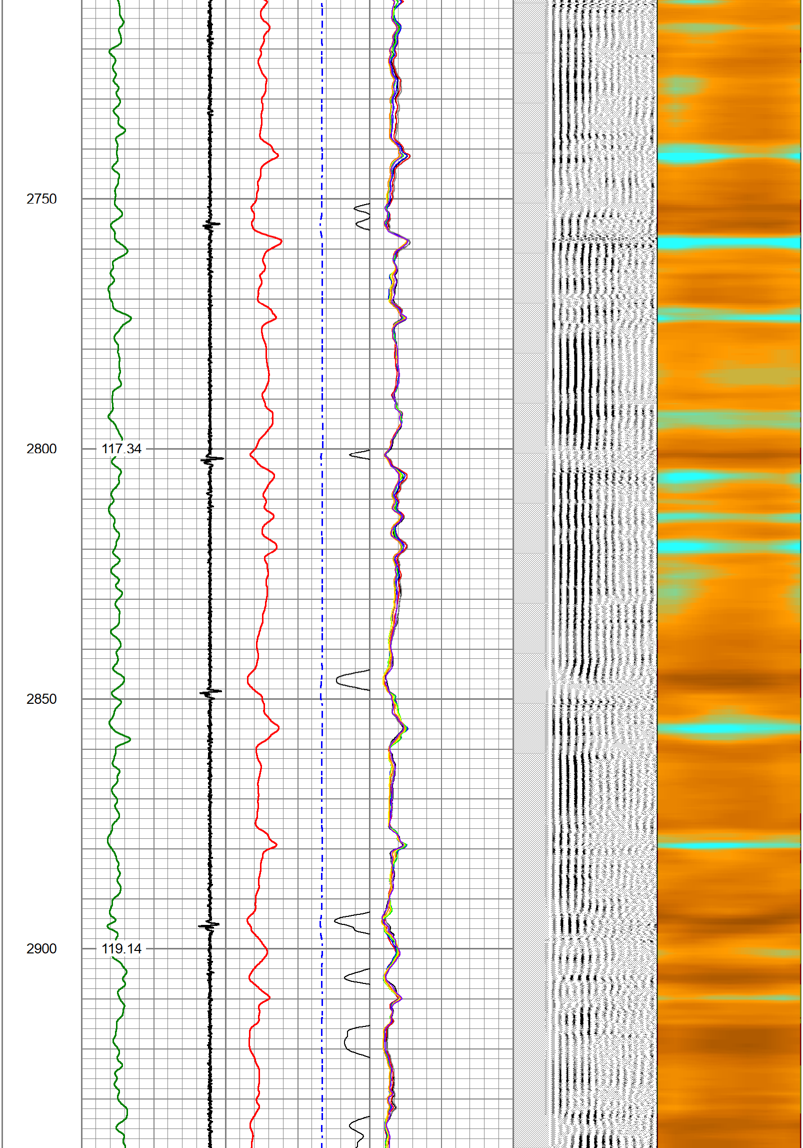


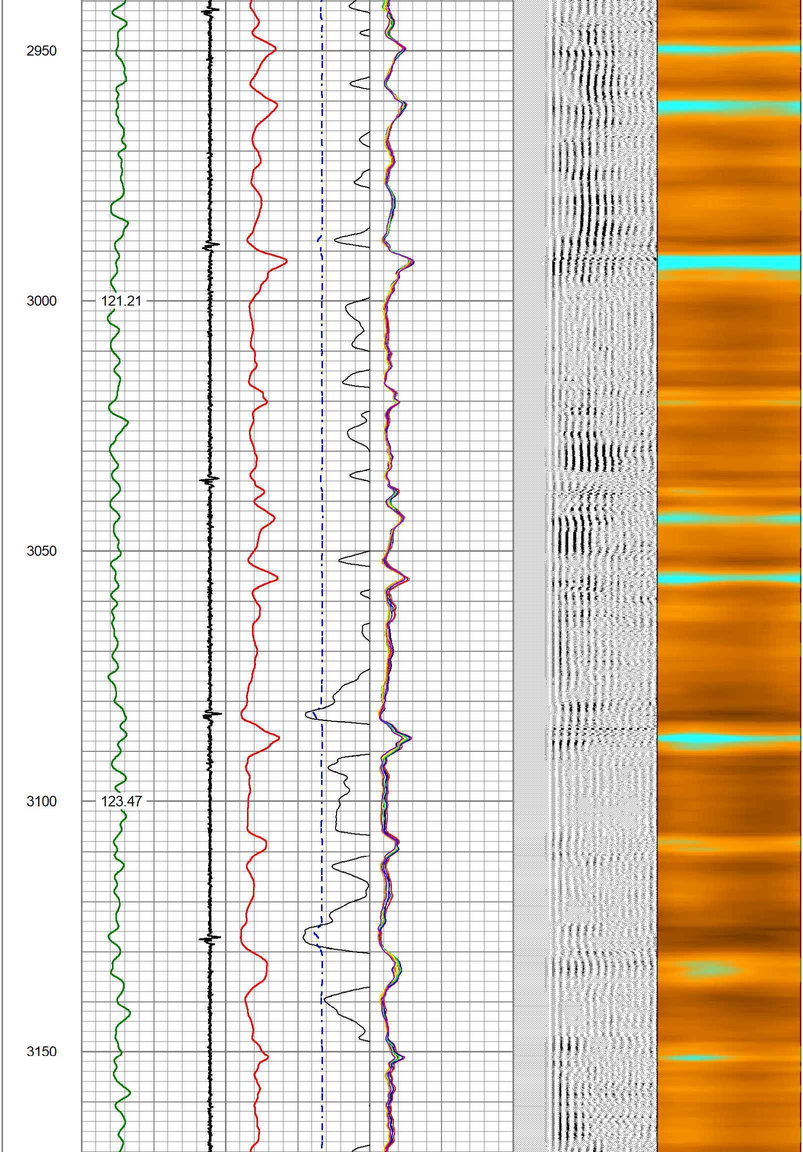


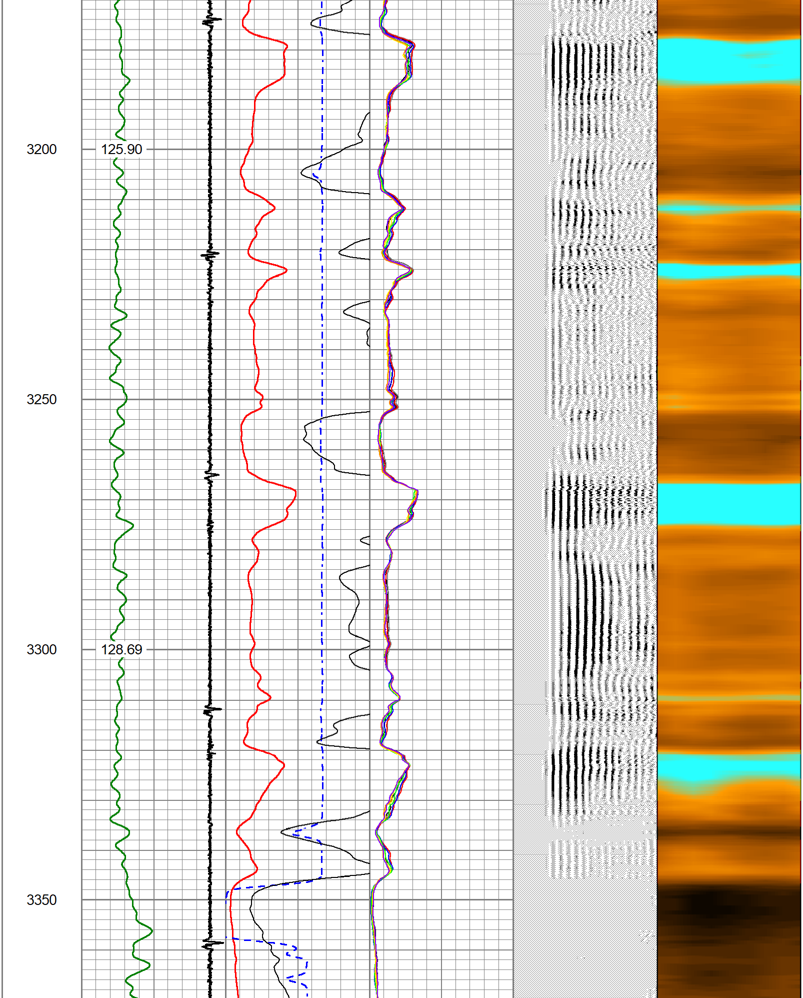


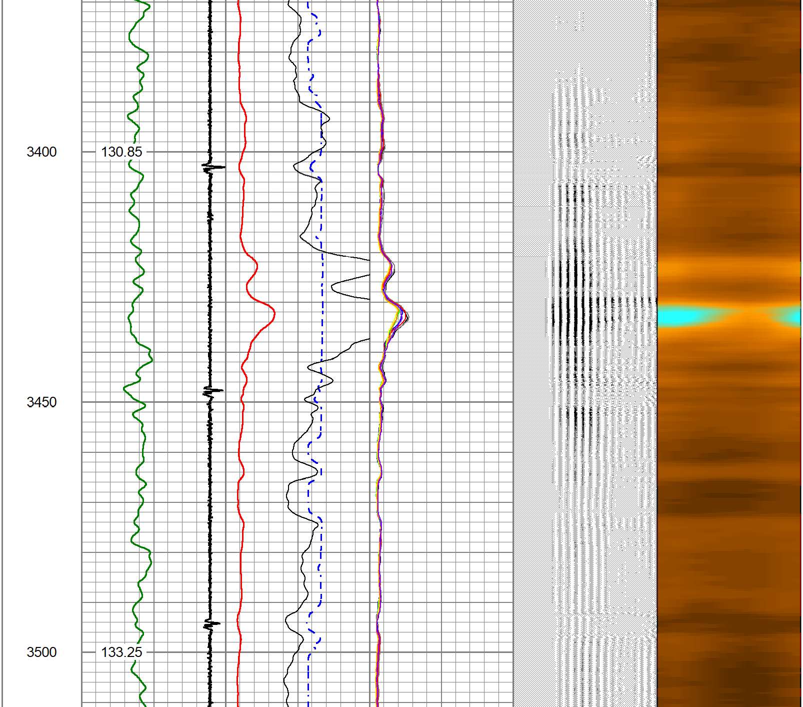


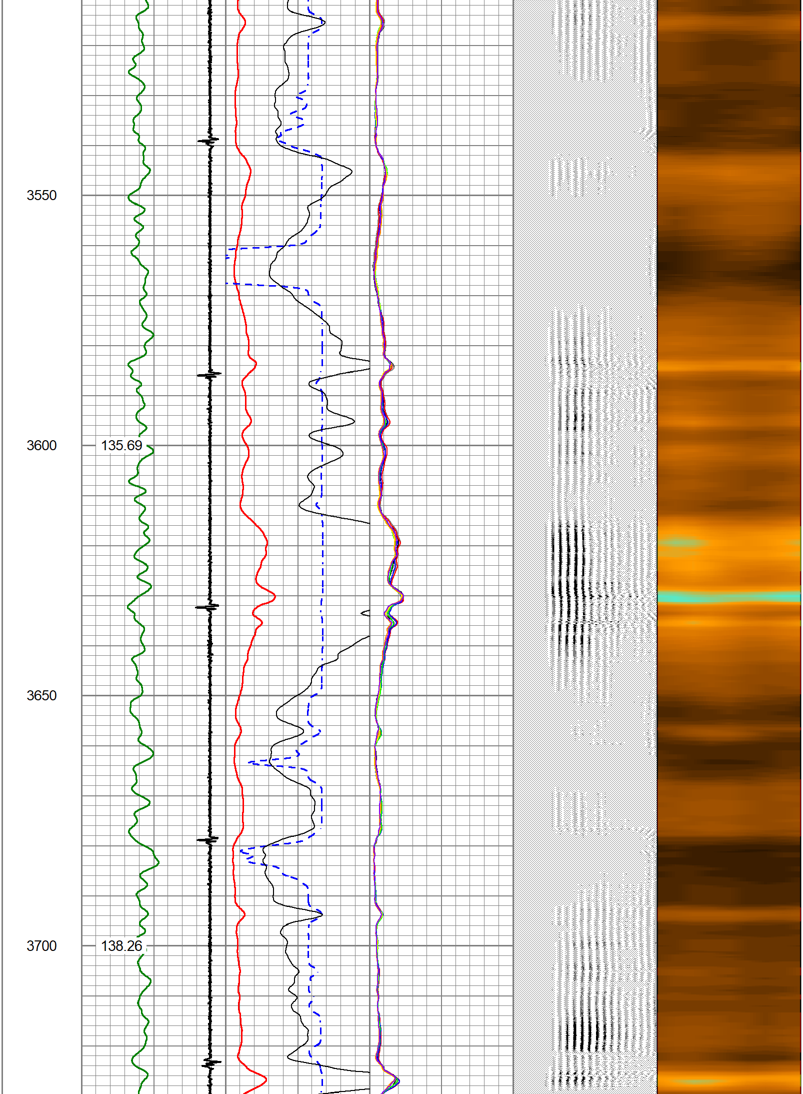








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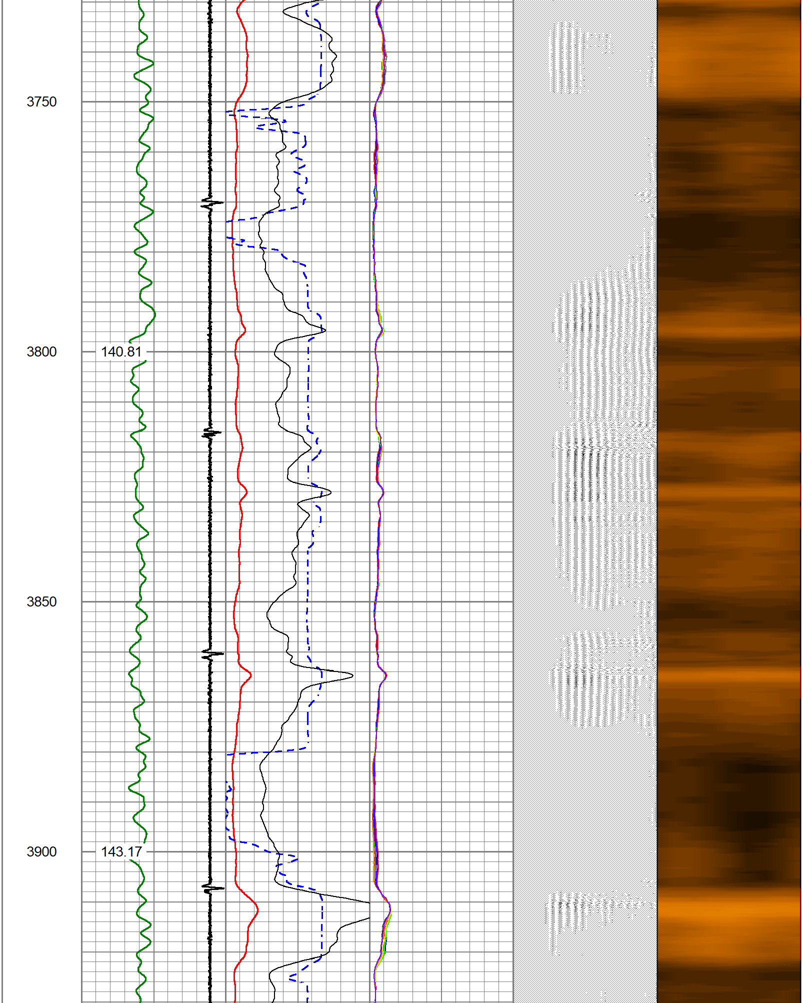
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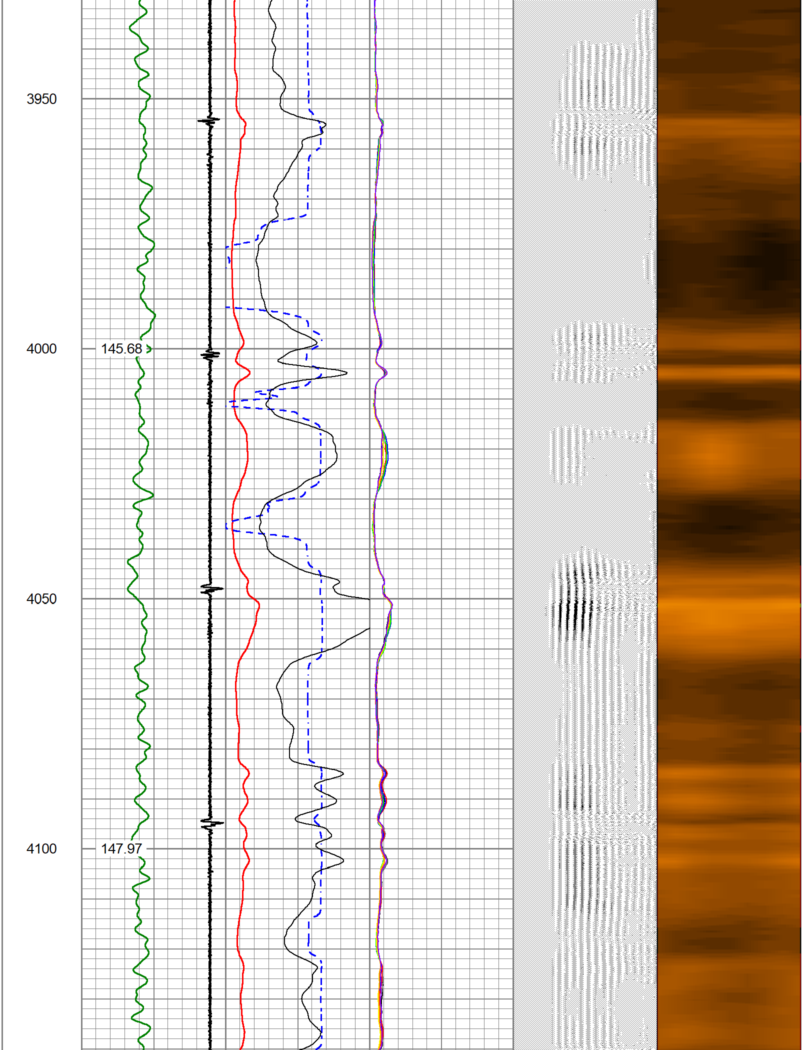
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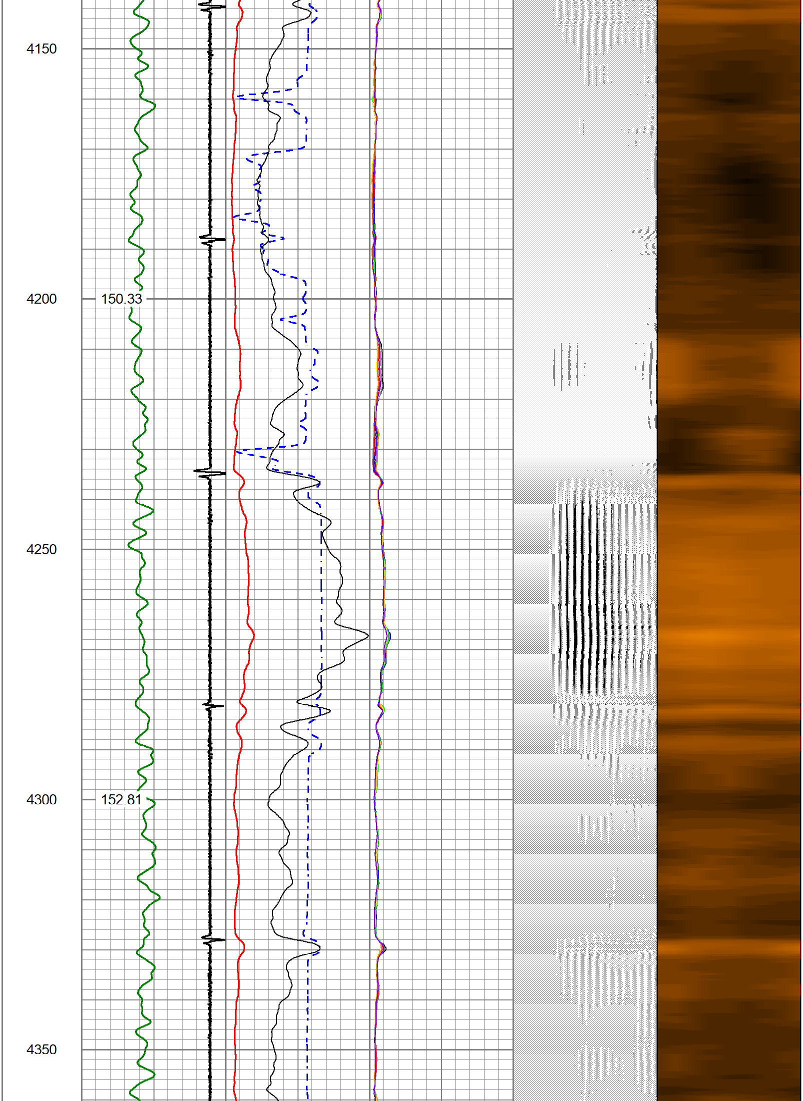
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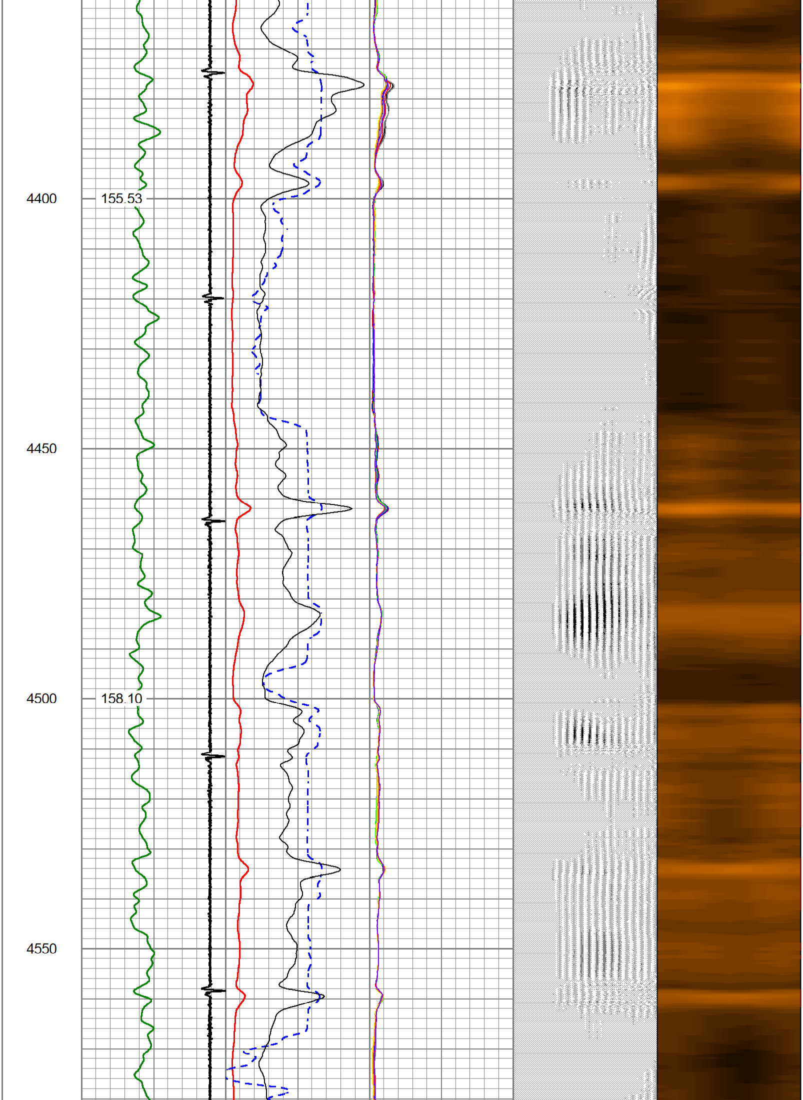
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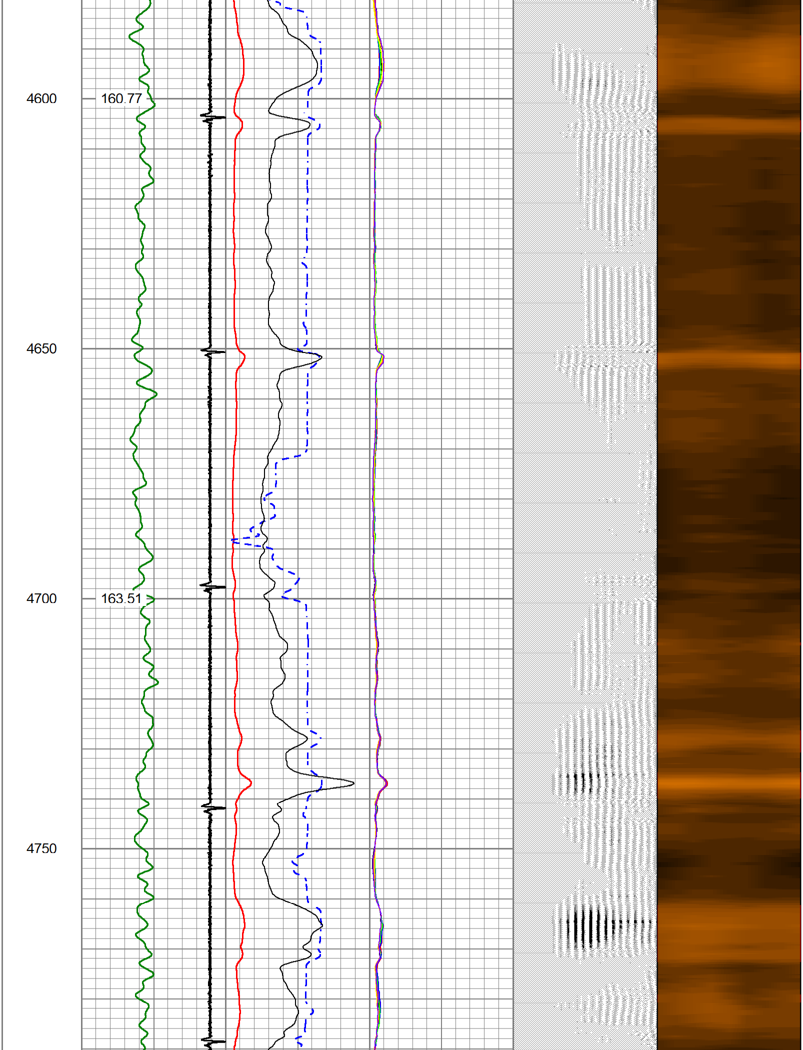
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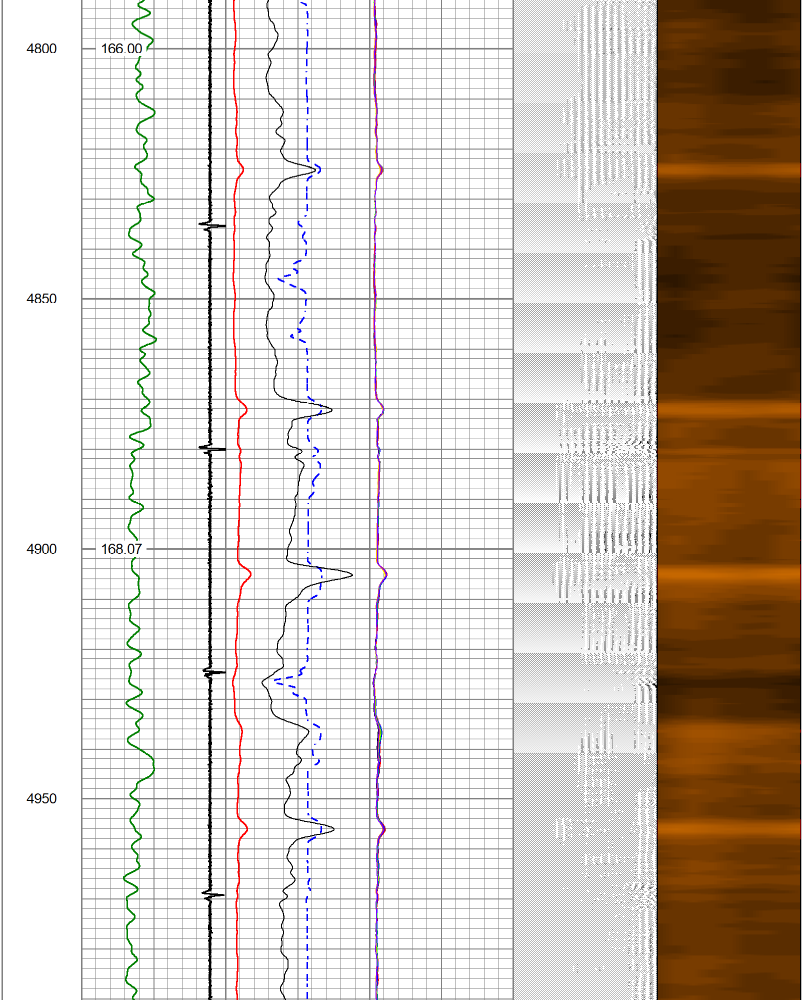

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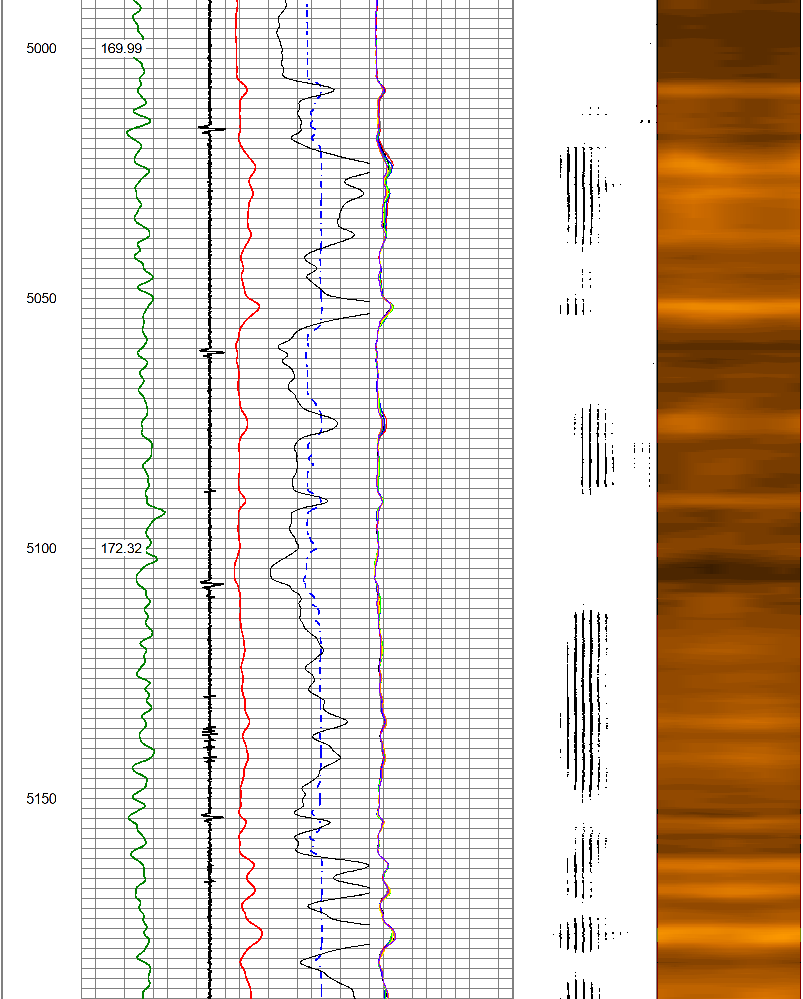
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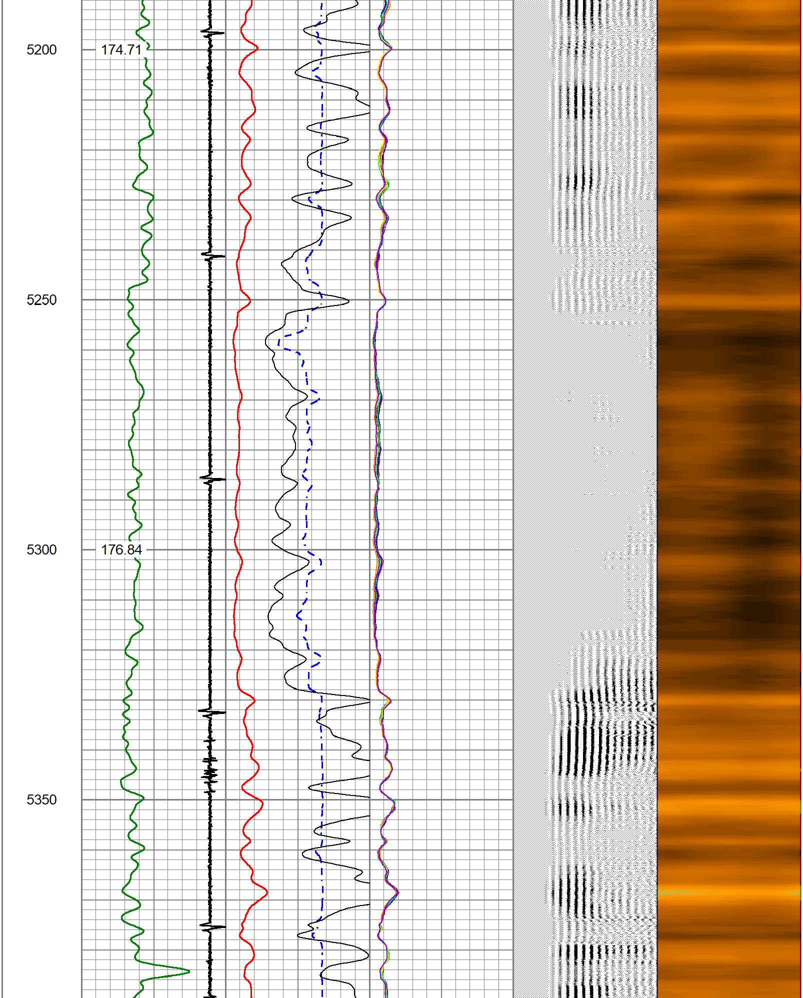
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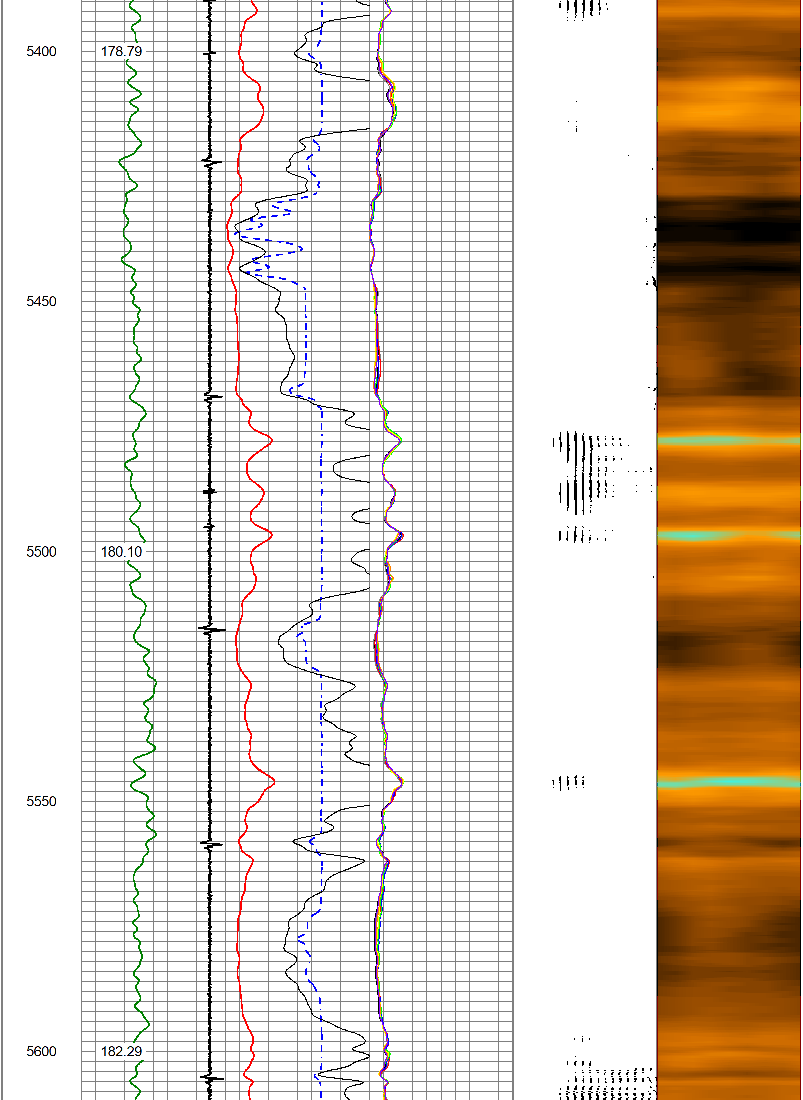
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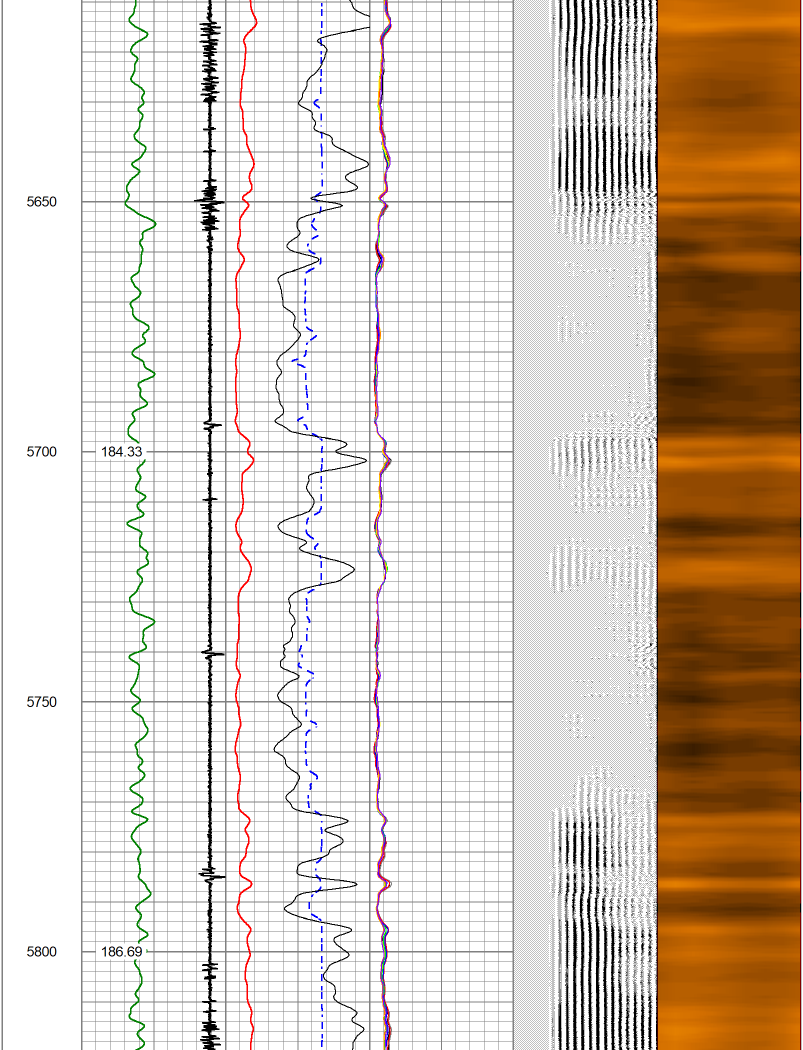
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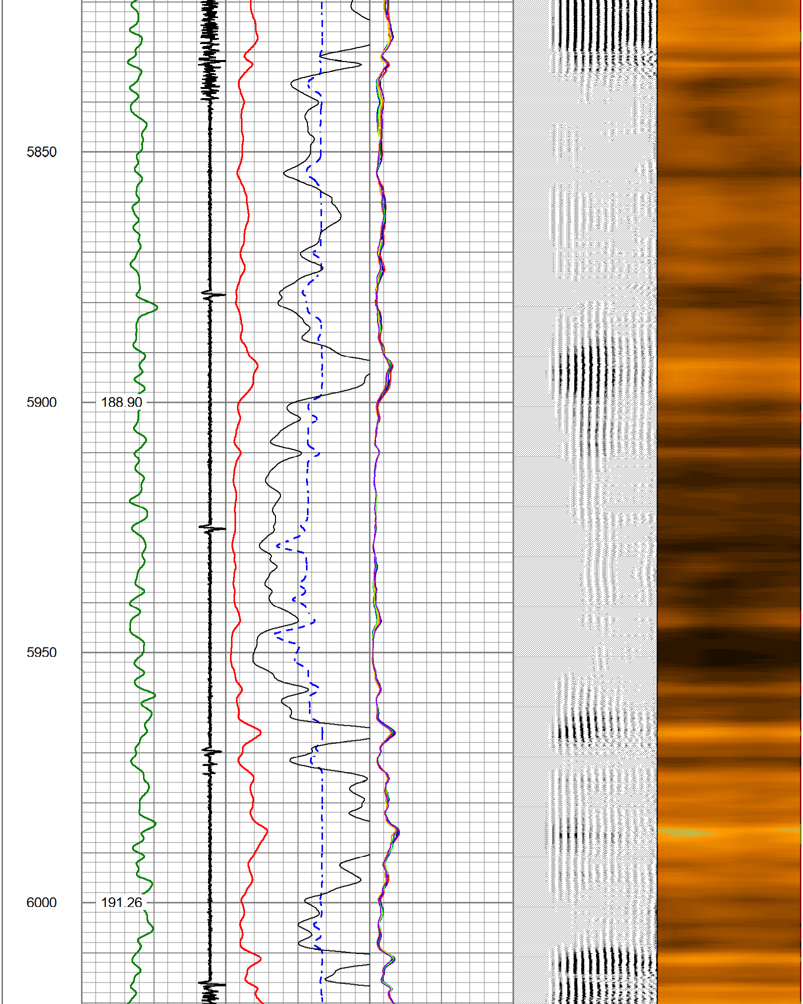
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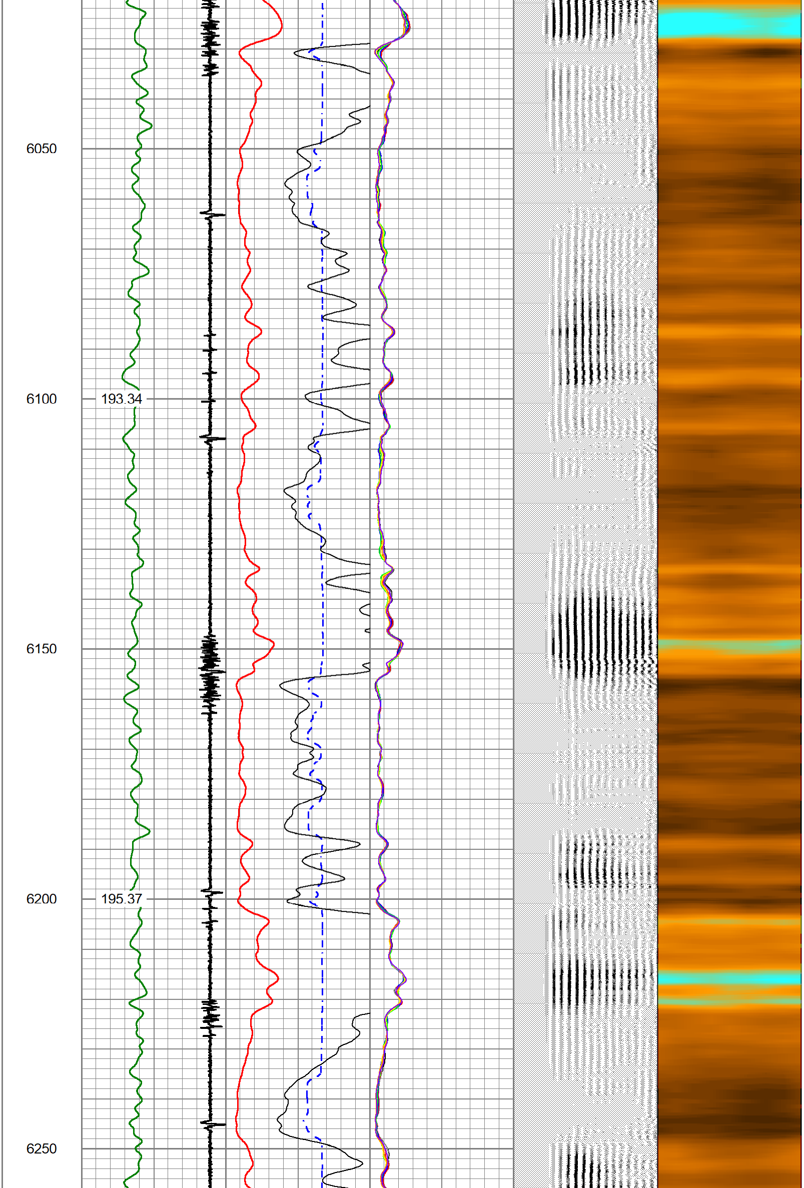
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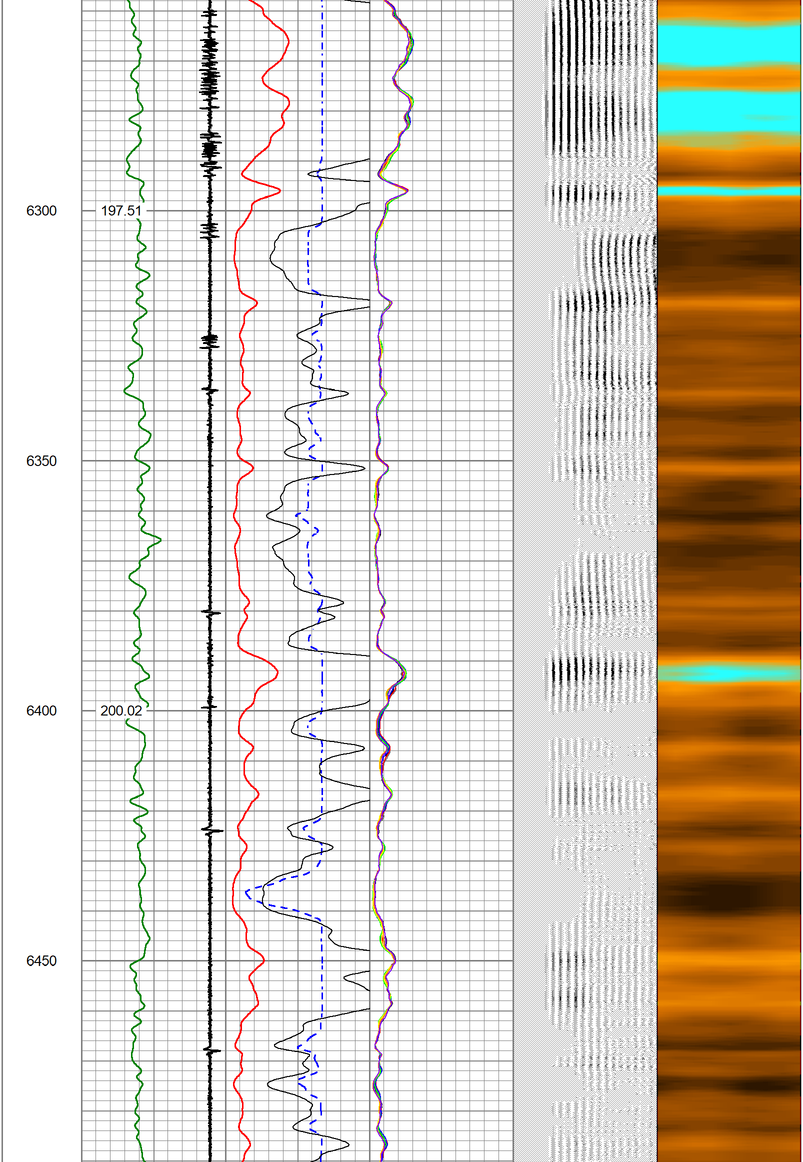
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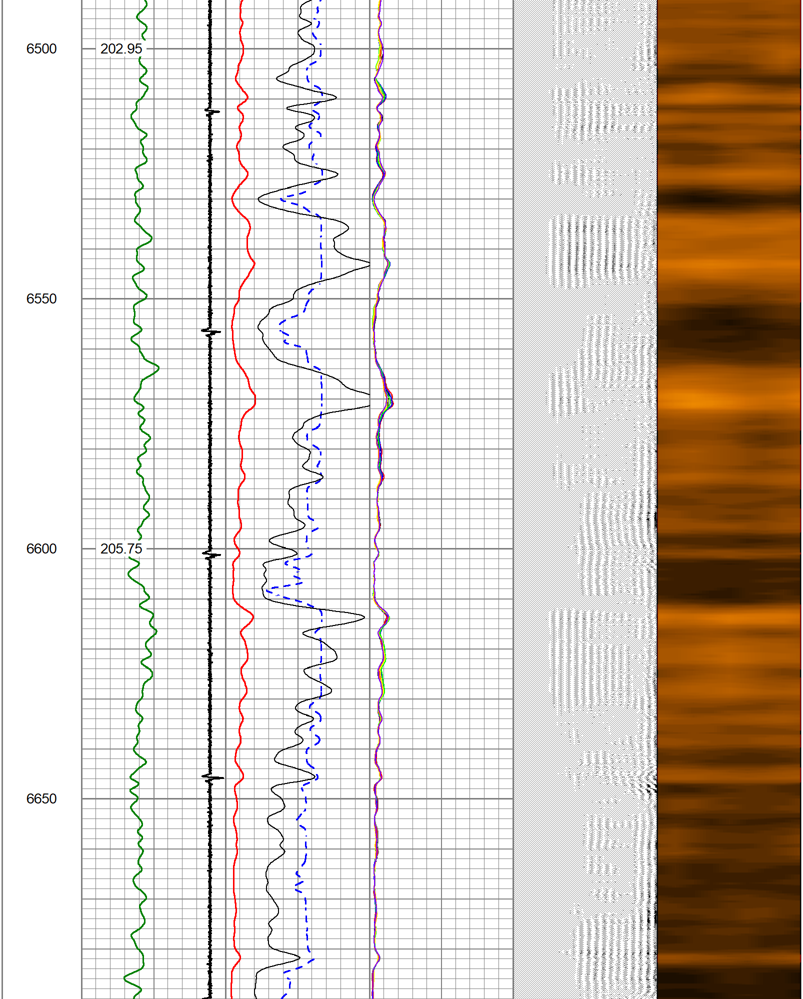
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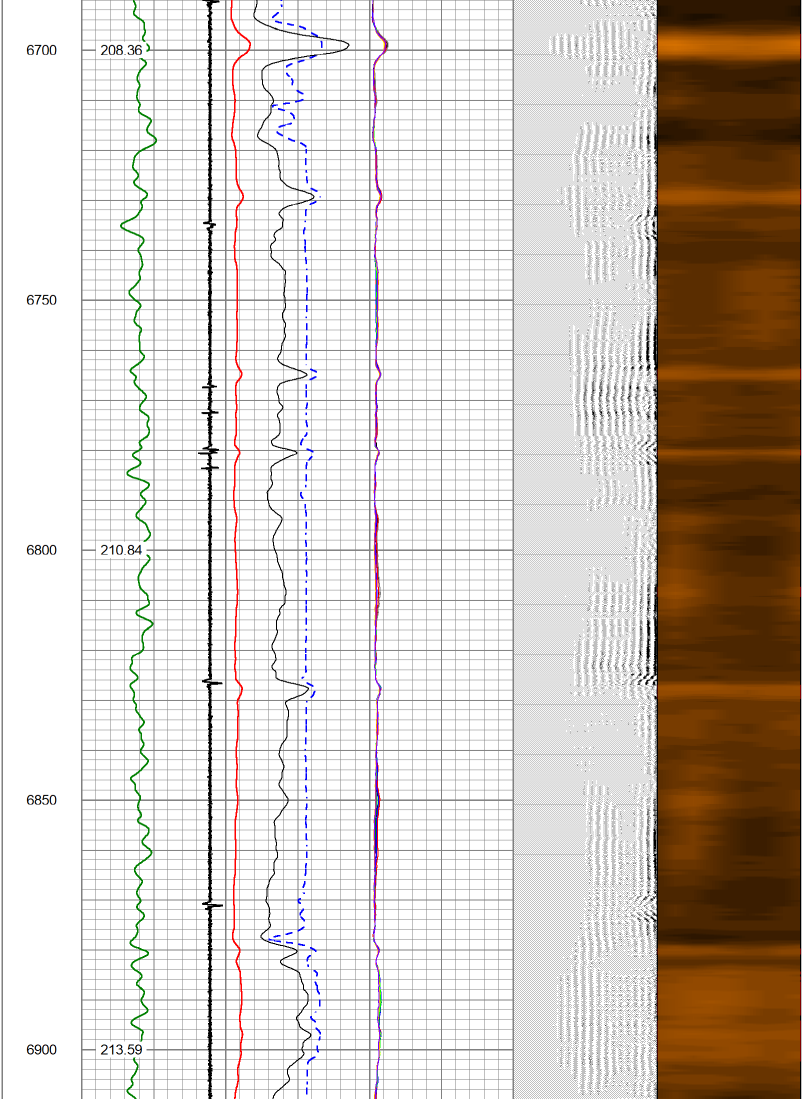
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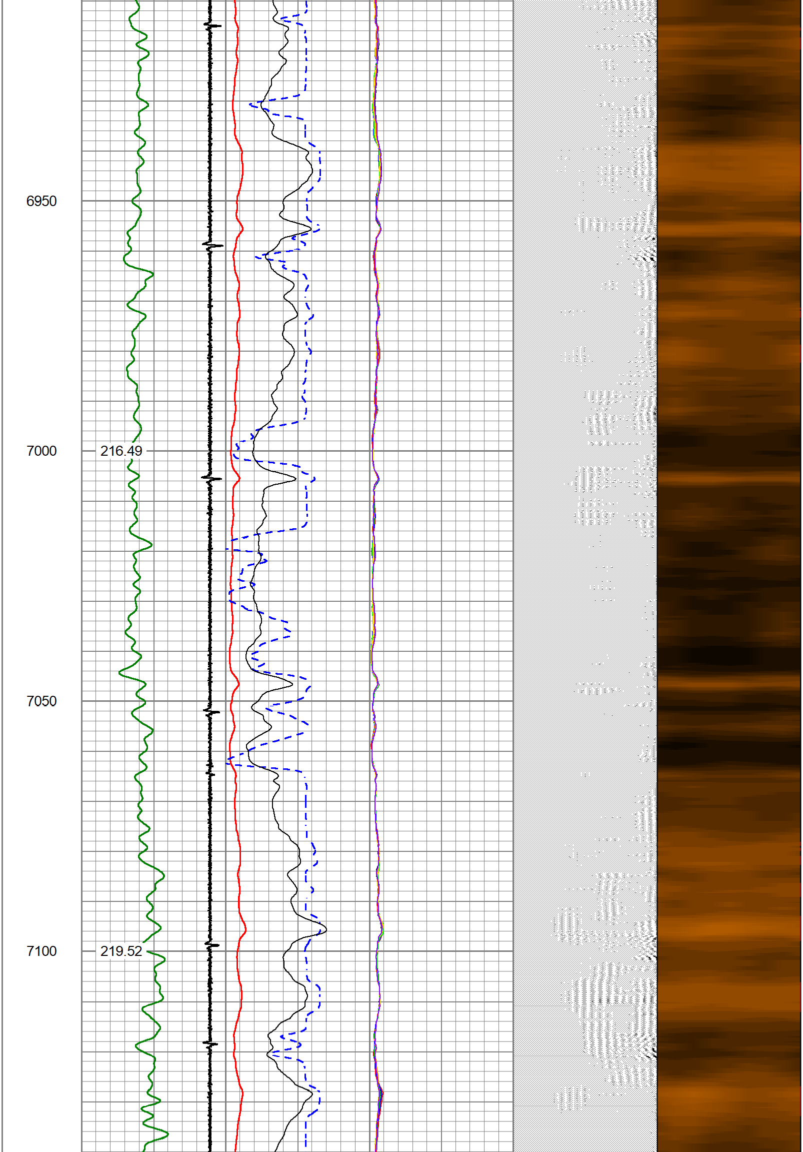
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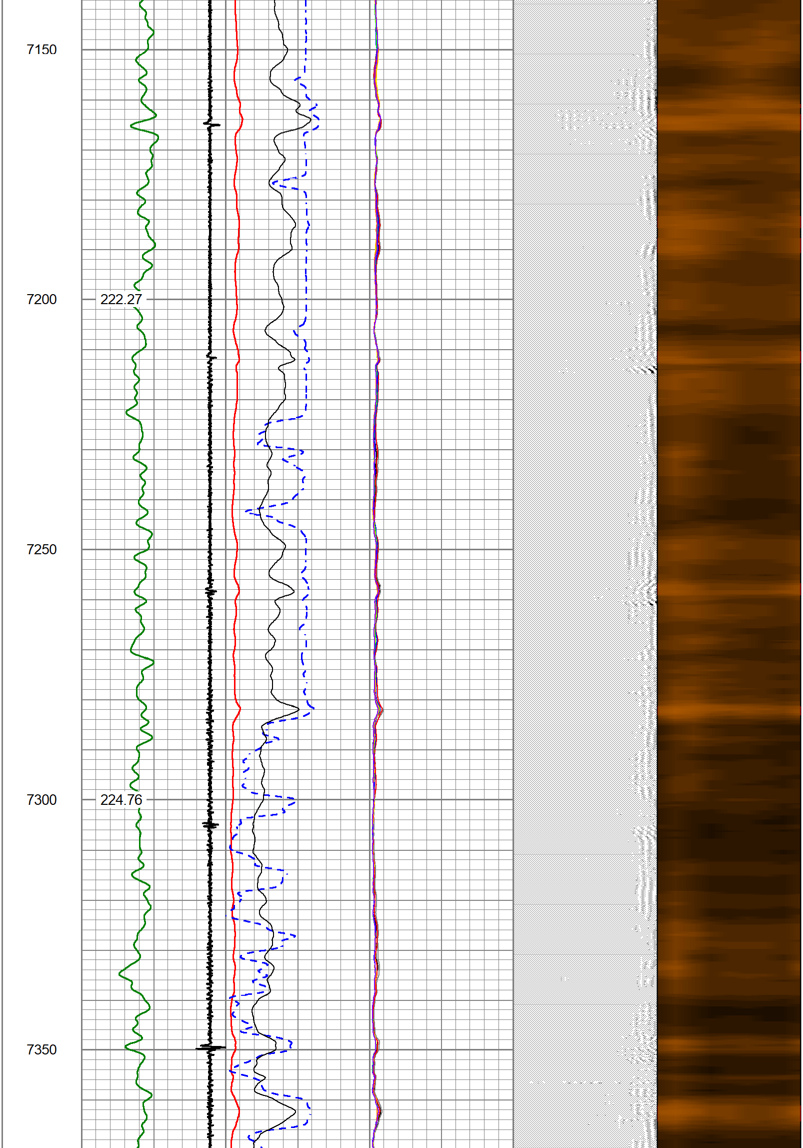
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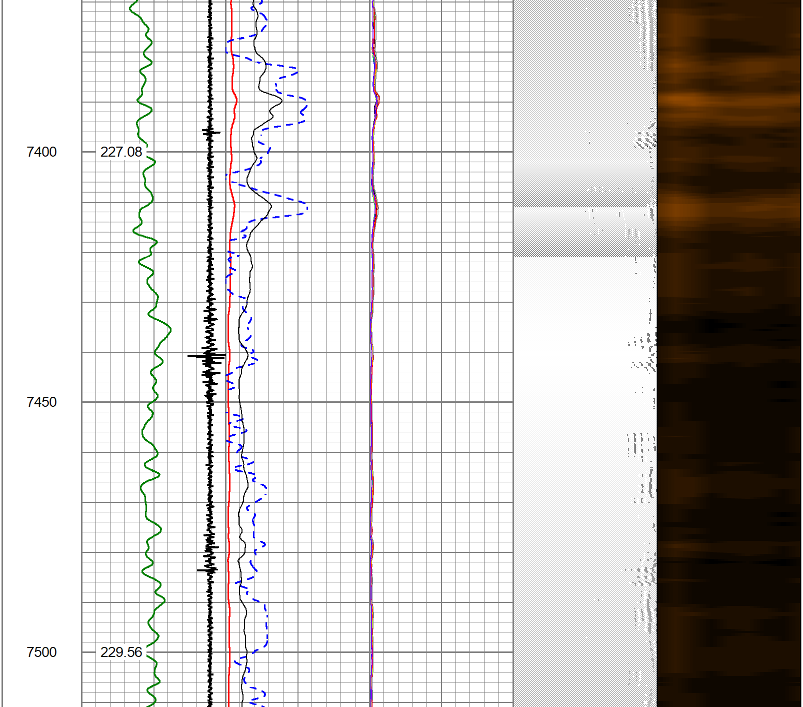
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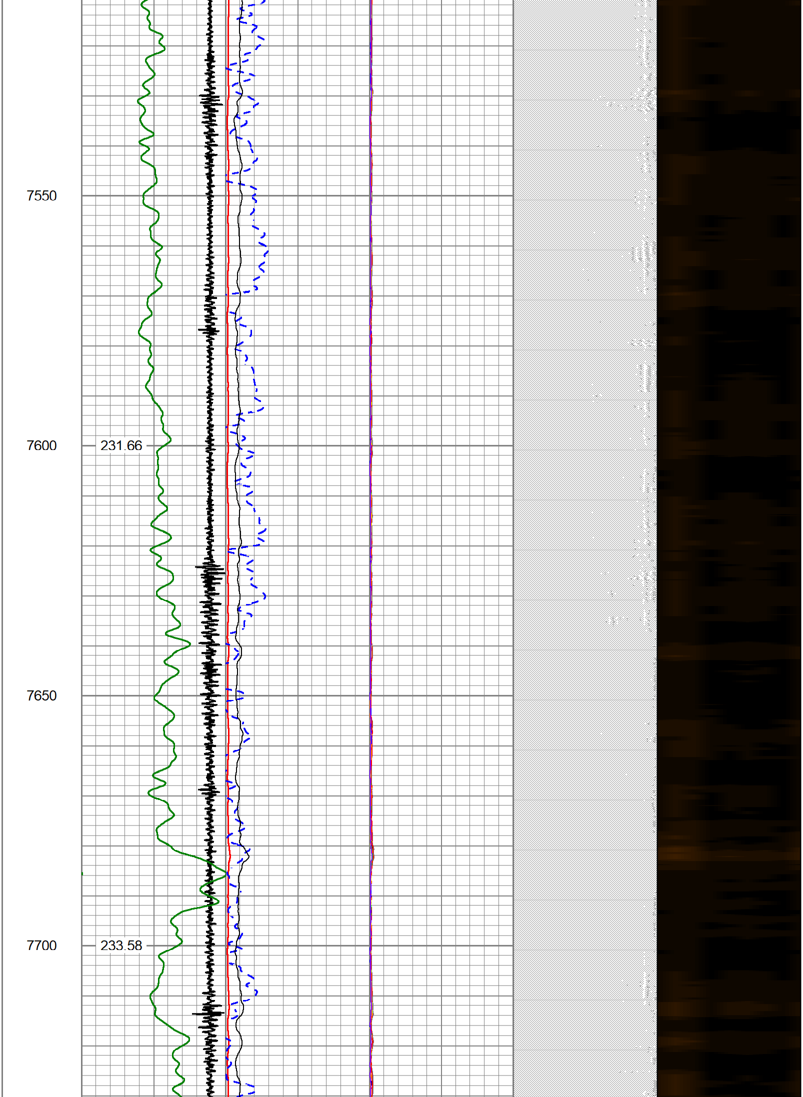

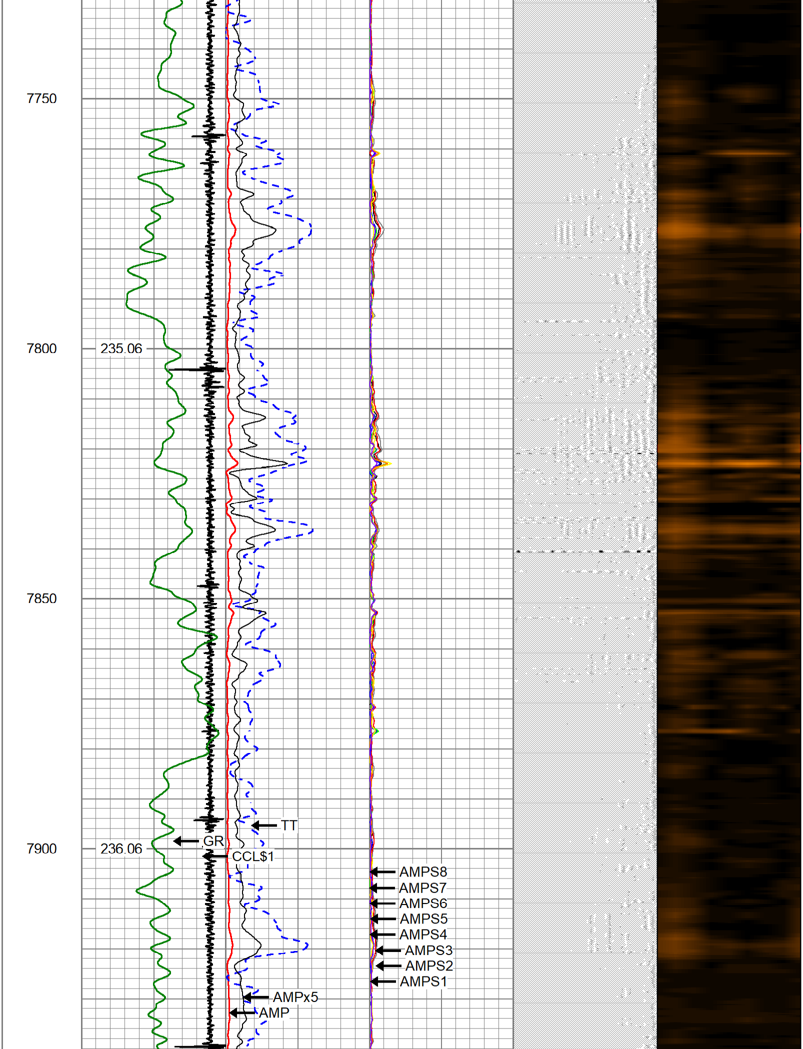

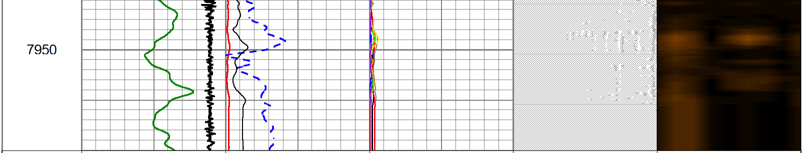

5 CCL$1 -0.625	0 AMP (mV) 100	0 AMPS1 150	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
GCT_TEMP (degF)	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
		0 AMPS5 150		
		0 AMPS6 150		
		0 AMPS7 150		
		0 AMPS8 150		

SureFire WIRELINE WEST LLC.

Repeat Section

Database File	rblquicksilver365161718134ah.db
Dataset Pathname	pass1
Presentation Format	civitas
Dataset Creation	Mon Jul 28 10:50:58 2025
Charted by	Depth in Feet scaled 1:240

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0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150		
GCT_TEMP (degF)	0 AMPx5 (mV) 20	0 AMPS3 150		
		0 AMPS4 150		
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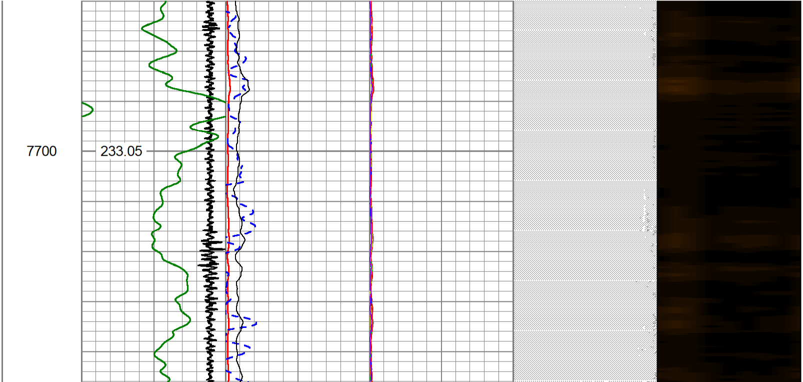

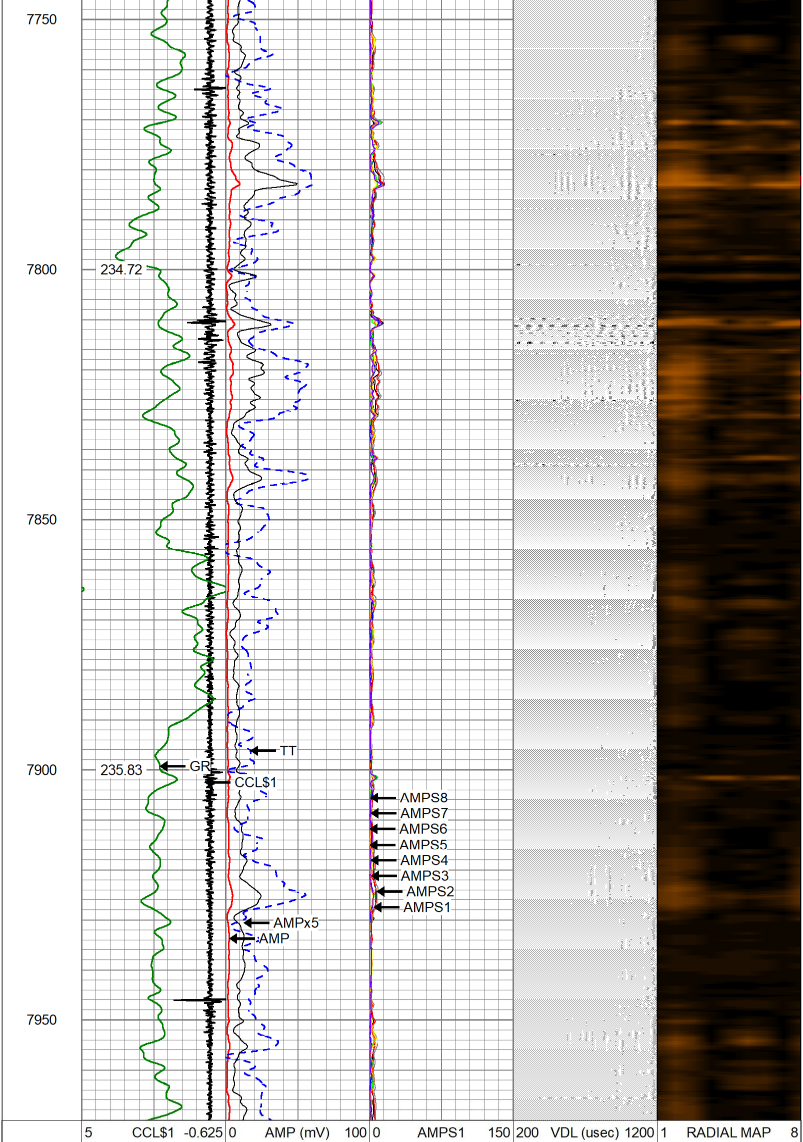

0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 150
GCT_TEMP (degF)	0 AMPx5 (mV) 20	0 AMPS3 150
		0 AMPS4 150
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		0 AMPS8 150

Calibration Report

Database File rblquicksilver365161718134ah.db
Dataset Pathname pass1
Dataset Creation Mon Jul 28 10:50:58 2025

Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Fri Aug 25 09:31:17 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-052	
Tool Model:	Probe	
Calibration Casing Diameter:	6.000	in
Calibration Depth:	79.342	ft

Master Calibration, performed Mon Jul 28 08:43:37 2025:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.005	2.085	0.800	68.236	32.270	0.963
CAL	-0.006	2.061				
5'	-0.005	2.016	0.800	68.236	33.368	0.982
SUM						
S1	-0.005	2.114	0.000	68.236	32.202	0.169
S2	-0.005	2.142	0.000	68.236	31.774	0.163
S3	-0.005	2.154	0.000	68.236	31.610	0.158
S4	-0.005	2.122	0.000	68.236	32.087	0.164
S5	-0.006	2.066	0.000	68.236	32.937	0.181
S6	-0.005	2.040	0.000	68.236	33.371	0.171
S7	-0.005	2.012	0.000	68.236	33.831	0.174
S8	-0.005	2.096	0.000	68.236	32.468	0.172

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.006	2.061	1.000	0.000

Air Zero Calibration, performed Mon Jul 7 10:13:31 2025:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000