Company CRESTONE PEAK RESOURCES
Well STATE PIKES 4-65 36-31-32 1AH
Field WATTENBERG
County ADAMS
State COLORADO Country USA

RADIAL BOND
GAMMA RAY

Company CRESTONE PEAK RESOURCES
Well STATE PIKES 4-65 36-31-32 1AH
Field WATTENBERG
County ADAMS
State COLORADO Country USA

Location: API # : 05-005-07494
SENE
SEC 35 TWP 4S RGE 65W

Other Services

Permanent Datum GROUND LEVEL Elevation 5870
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 5893
D.F.
G.L. 5870

Date	21-FEB-2022		
Run Number	ONE		
Depth Driller	19847		
Depth Logger	8343		
Bottom Logged Interval	8339		
Top Log Interval	SURFACE		
Open Hole Size	8 3/4		
Type Fluid	WATER		
Density / Viscosity	--		
Max. Recorded Temp.	249 F		
Estimated Cement Top	580'		
Time Well Ready	ROA		
Time Logger on Bottom	1220		
Equipment Number	803		
Location	KERSEY		
Recorded By	JIM McKIE		
Witnessed By	MR. DARRELL SMITH		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9 5/8	40	SURFACE	3296
Prot. String				
Production String	5 1/2	20	SURFACE	TOTAL DEPTH
Liner				

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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.

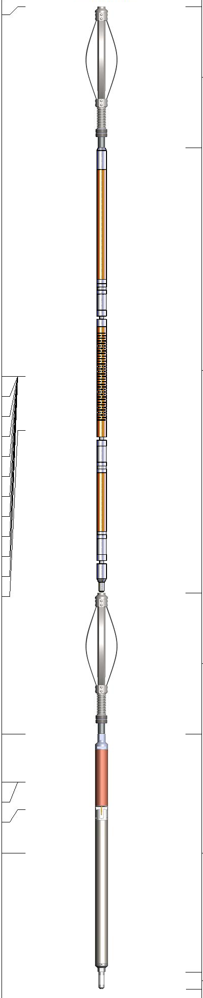
Comments

LOG RECORDED USING KB MEASURMENT OF 23'
FLOAT TOOL FOUND 7518-28'

LOCATION:
N 0X00 S
X= STATE PIKES 4-65 36-31-32 1AH

Sensor	Offset (ft)
ErrCt	19.69
WVFSYNC	12.27
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
GCT_HV	5.10
CCL$2	4.14
CCL$1	4.14
GCT_Temp	3.59
GR	2.72

Schematic



Description	Length (ft)	O.D. (in)	Weight (lb
CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
RBT-Probe (FW1905-055) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
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:	civitas state pikes 4-65 36-21-321ah.db: field/well/run1/pass4
Total length:	19.69 ft
Total weight:	194.00 lb
O.D.:	2.75 in

Database File	civitas state pikes 4-65 36-21-321ah.db
Dataset Pathname	pass4
Presentation Format	sfww_cbl_oasis-sectors (2)
Dataset Creation	Mon Feb 21 12:32:51 2022
Charted by	Depth in Feet scaled 1:240

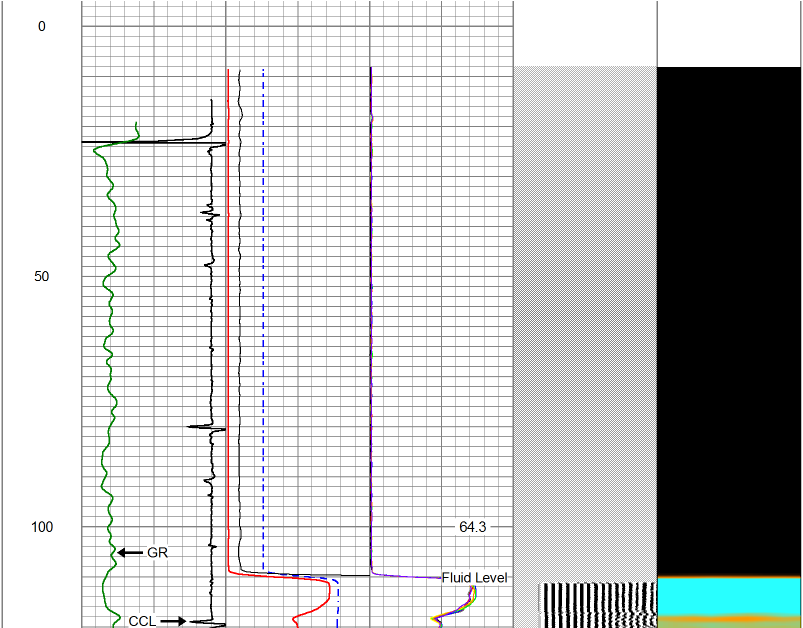
-7 CCL 3
0 GR (GAPI) 150

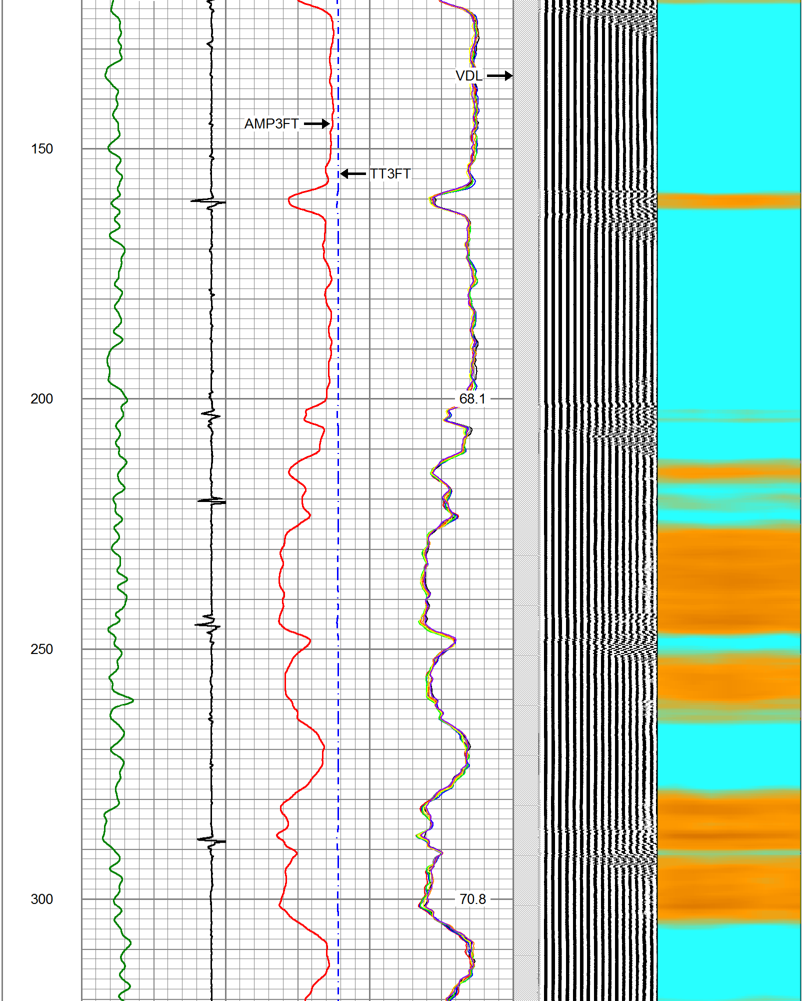
0 AMP (mV) 100
650 TT (usec) 150
0 AMPx5 (mV) 20

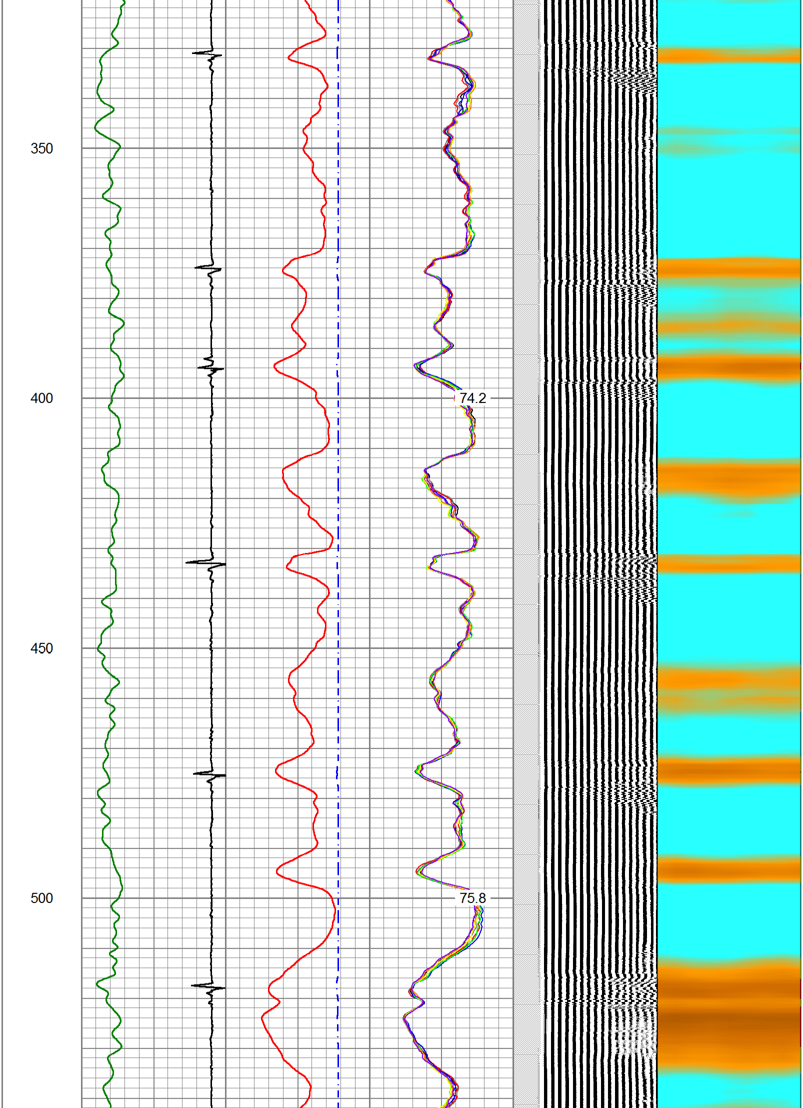
0 AMPS1 100
0 AMPS2 100
0 AMPS3 100
0 AMPS4 100
0 AMPS5 100
0 AMPS6 100
0 AMPS7 100
0 AMPS8 100
GCT_Temp (degF)

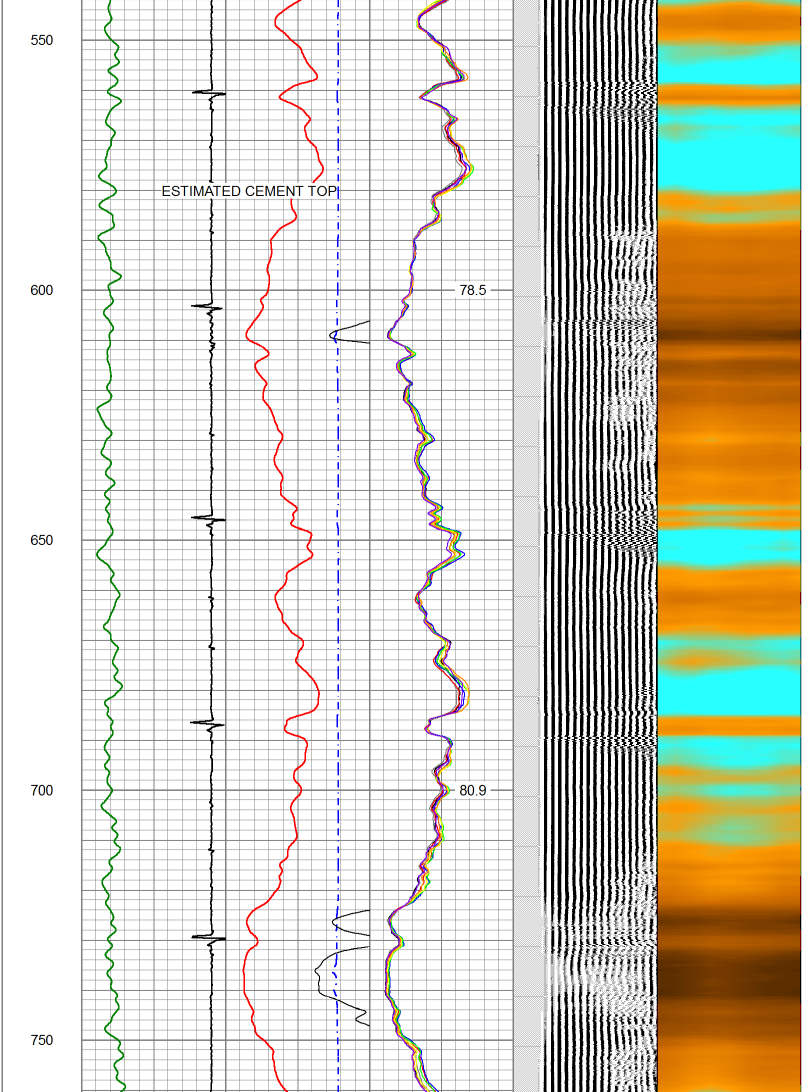
200 VDL (usec) 1200

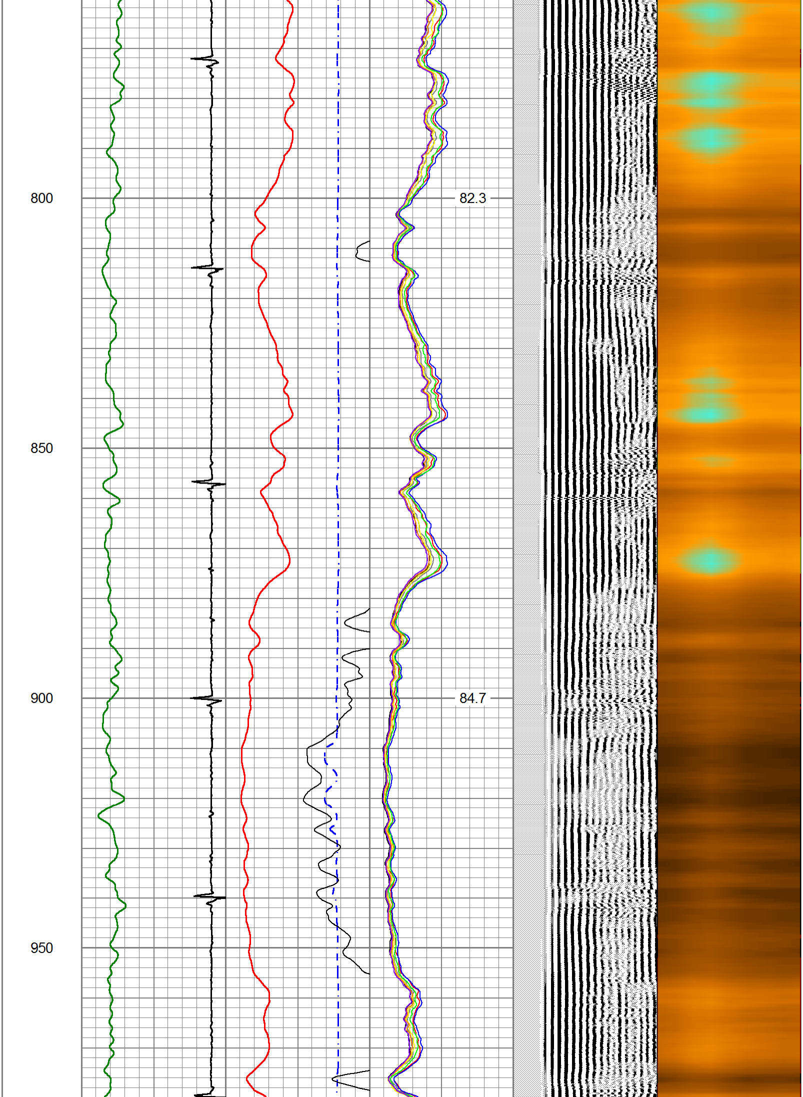
1 RADIAL MAP 8

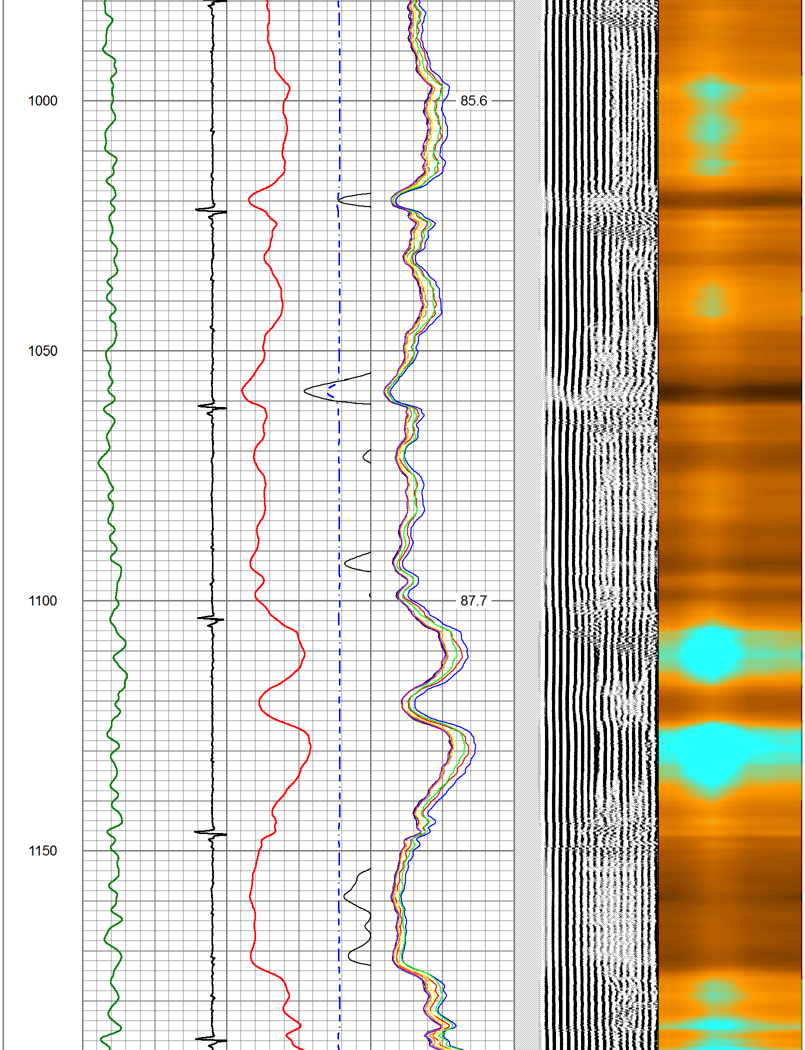


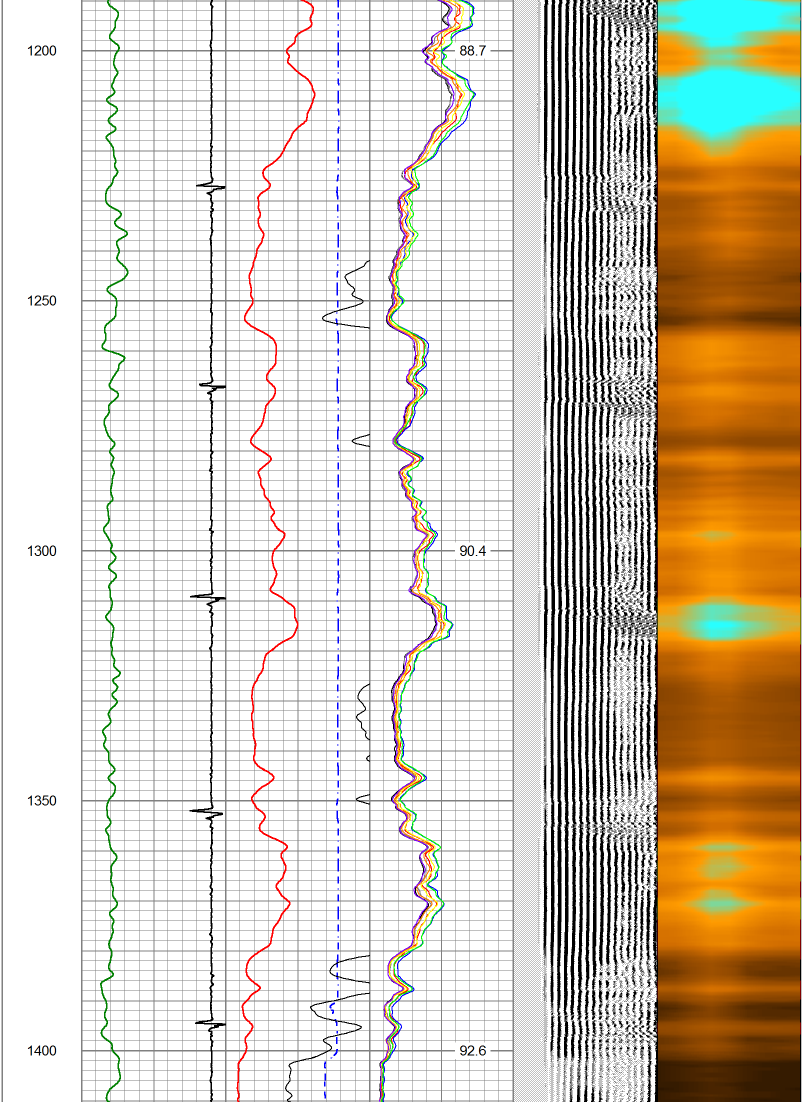


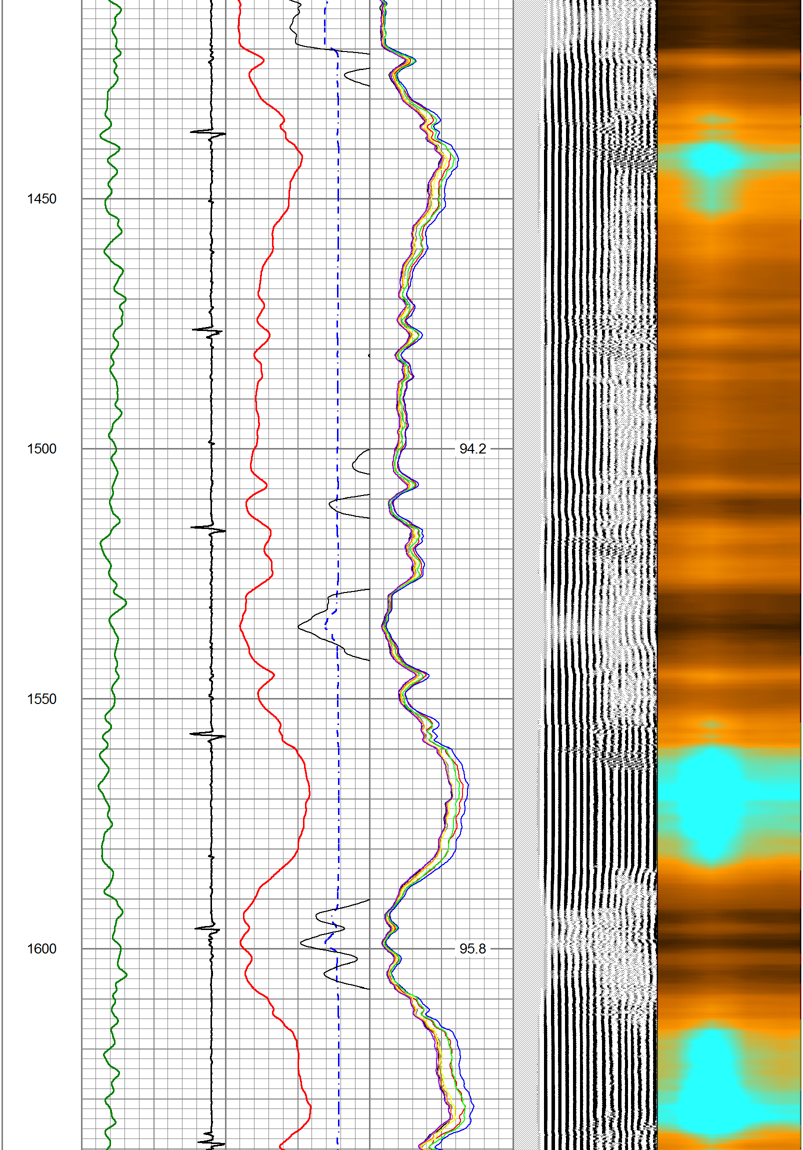


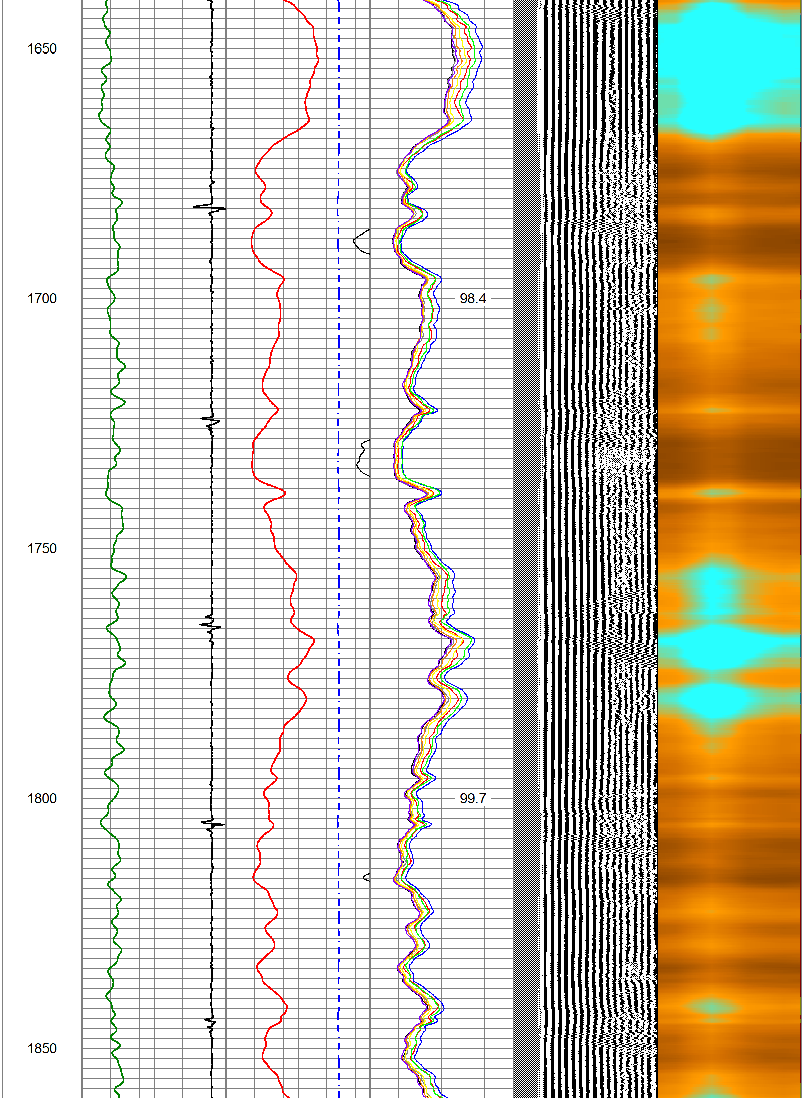


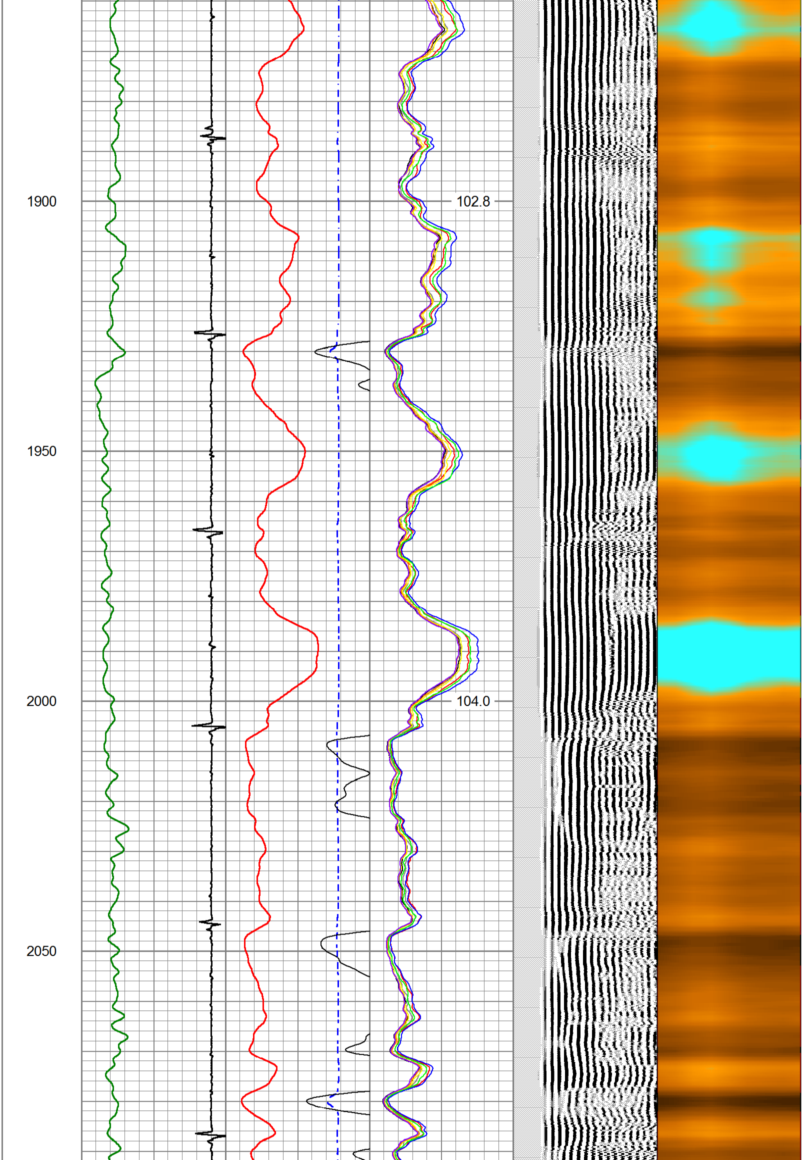


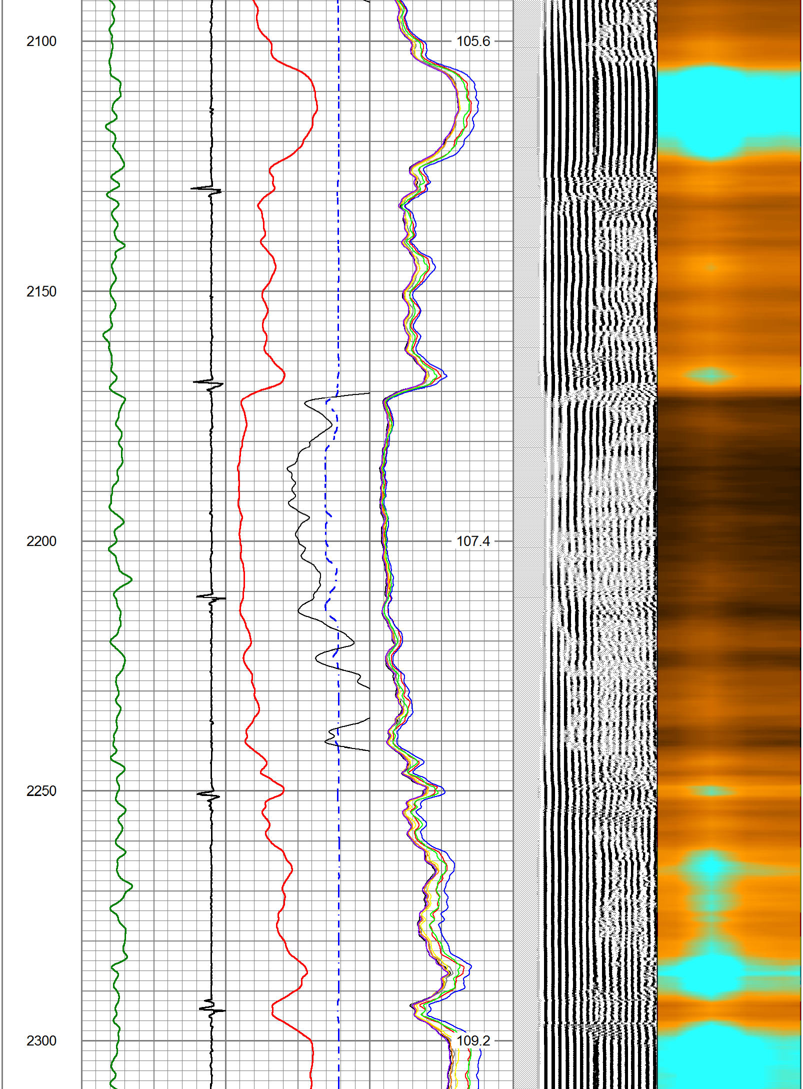


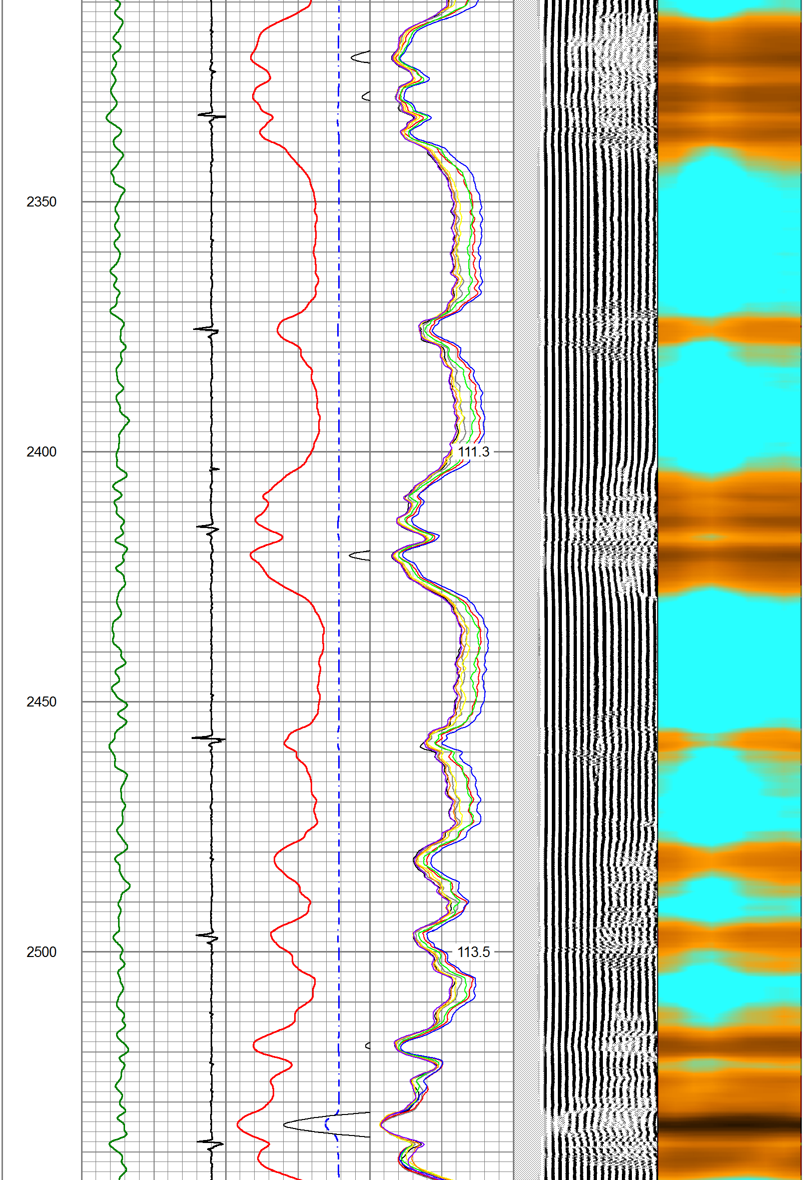


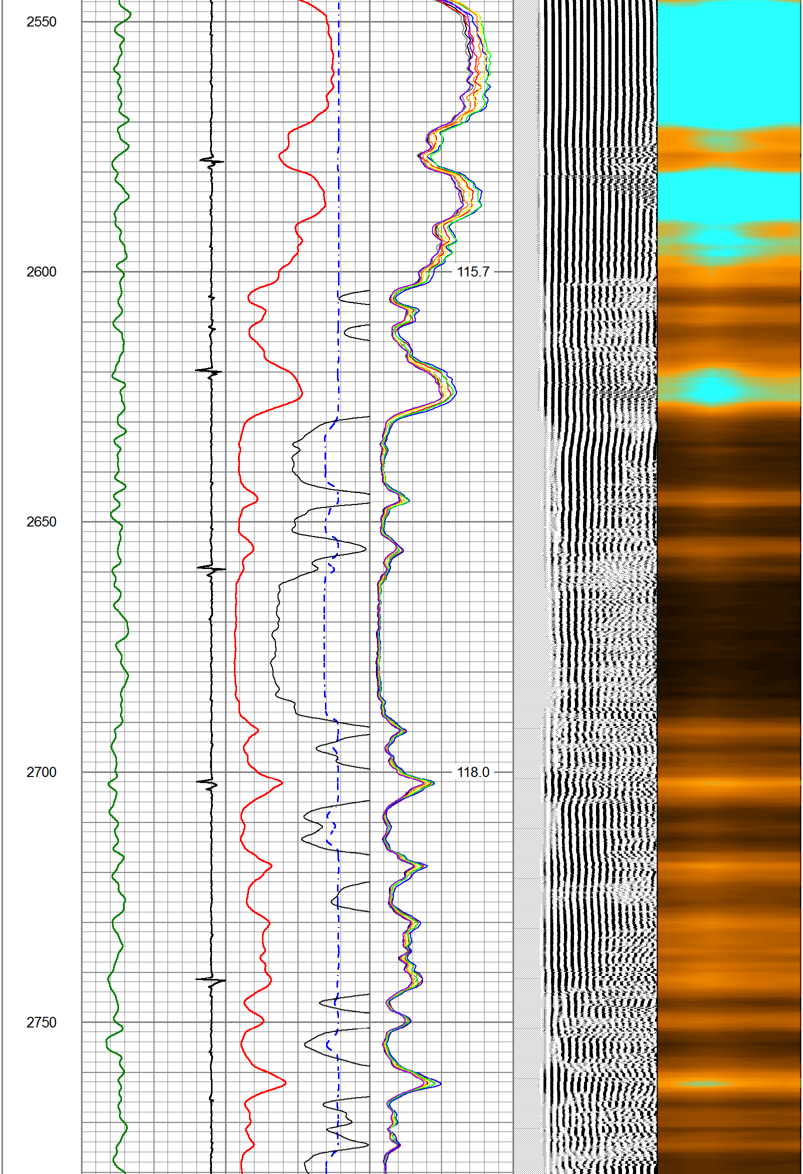


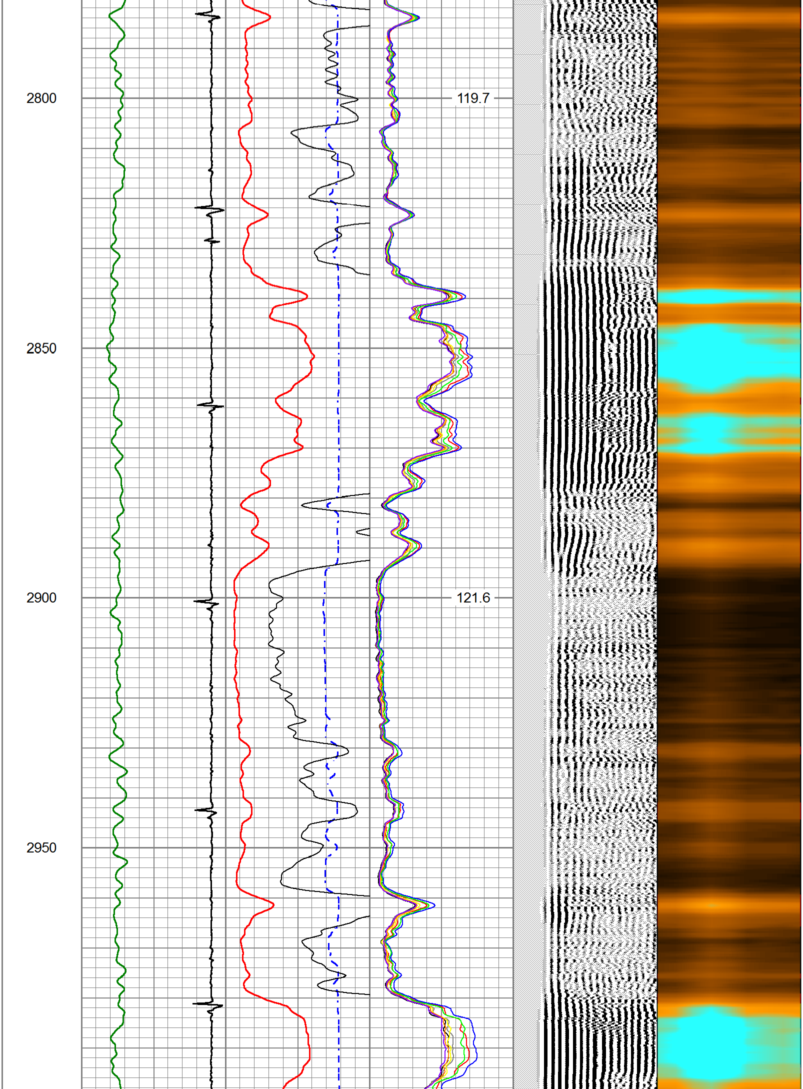


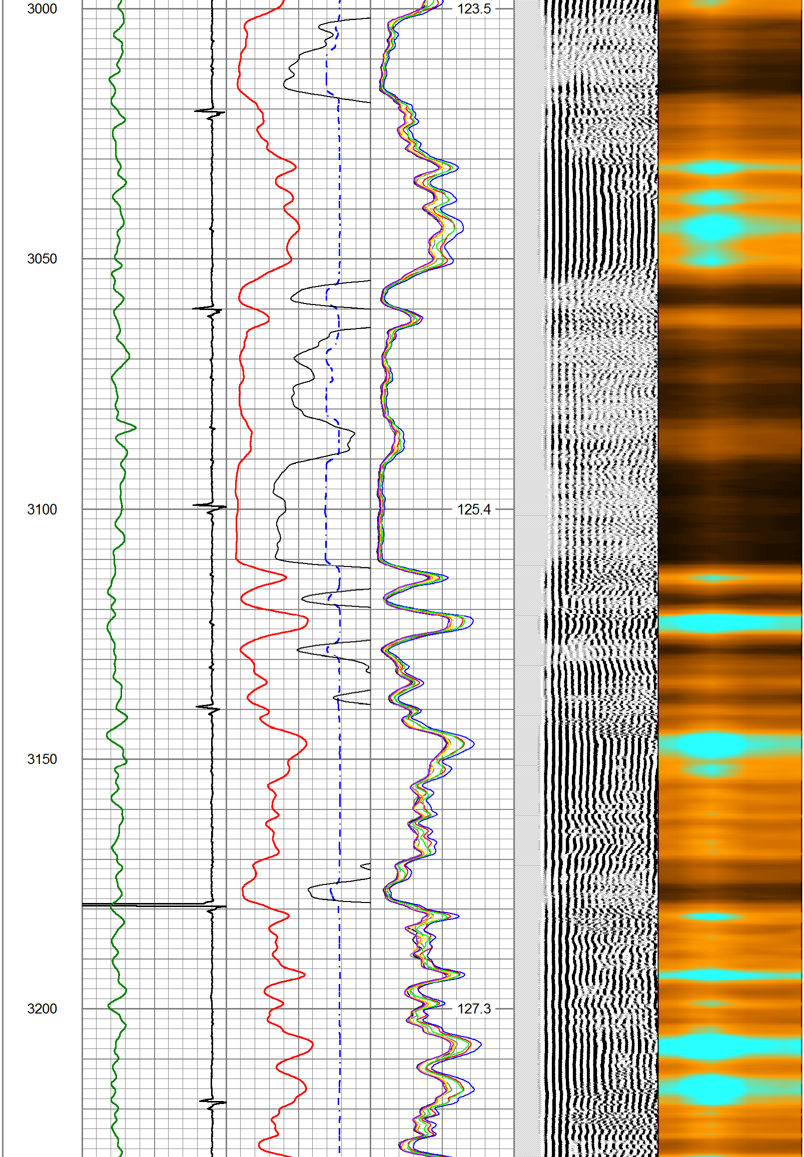


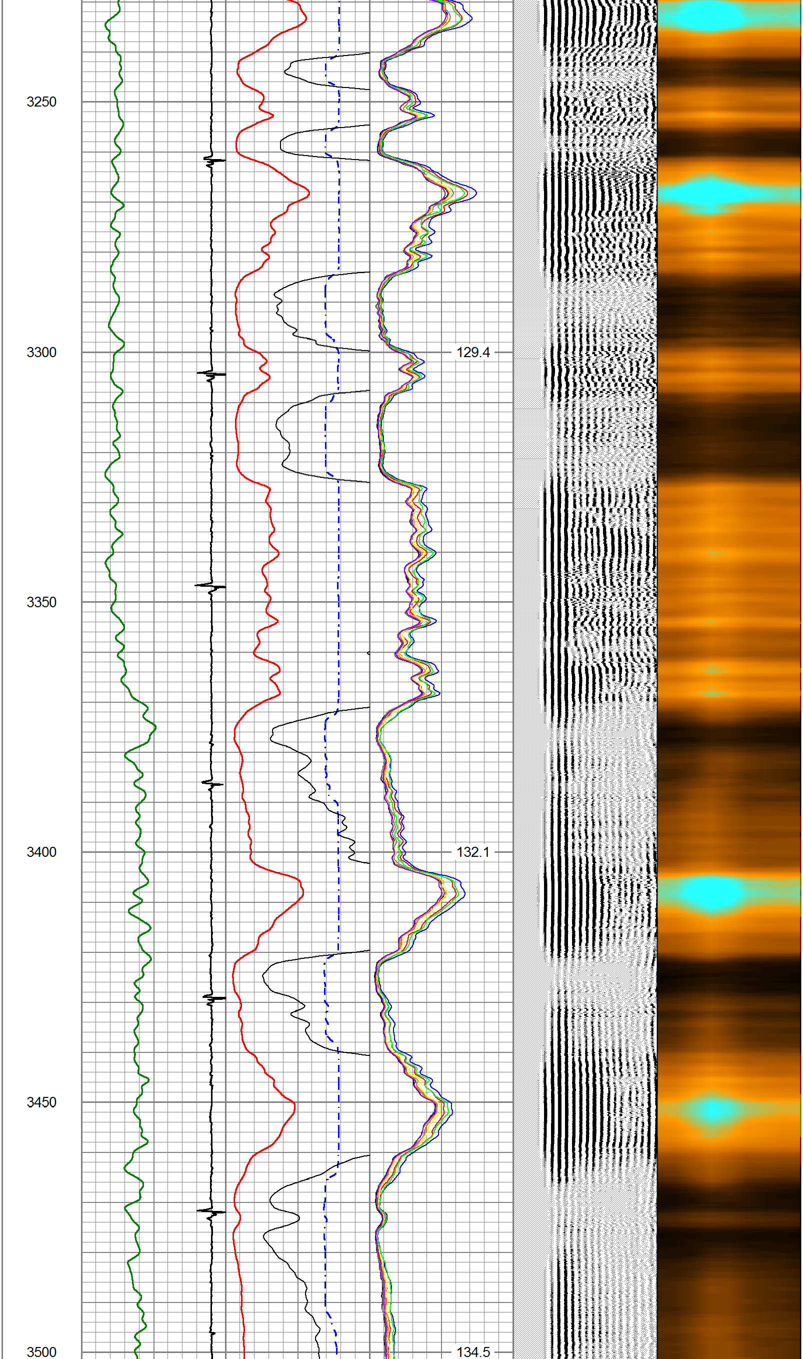


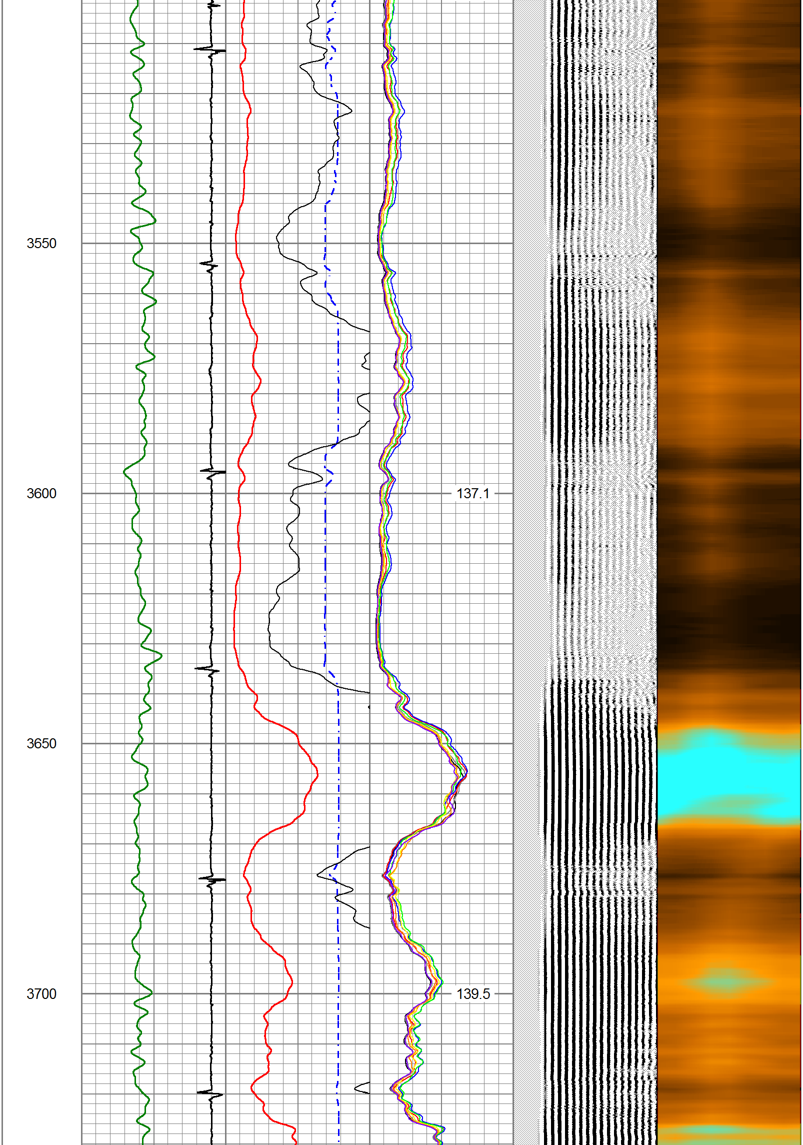








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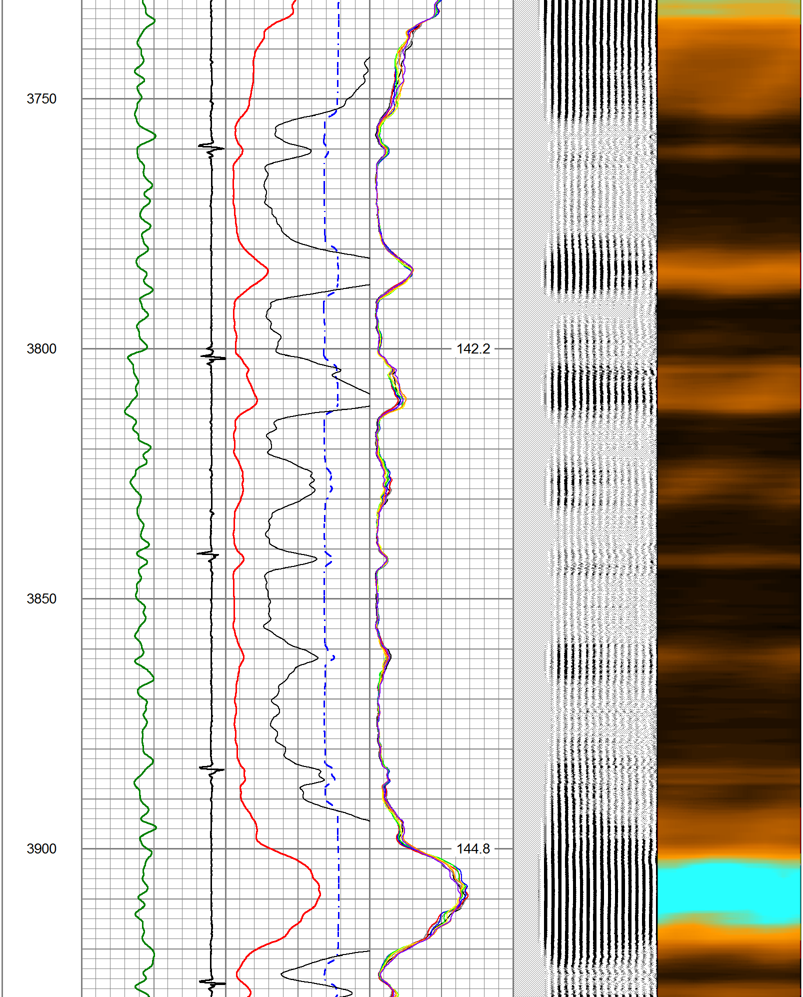
3700
139.5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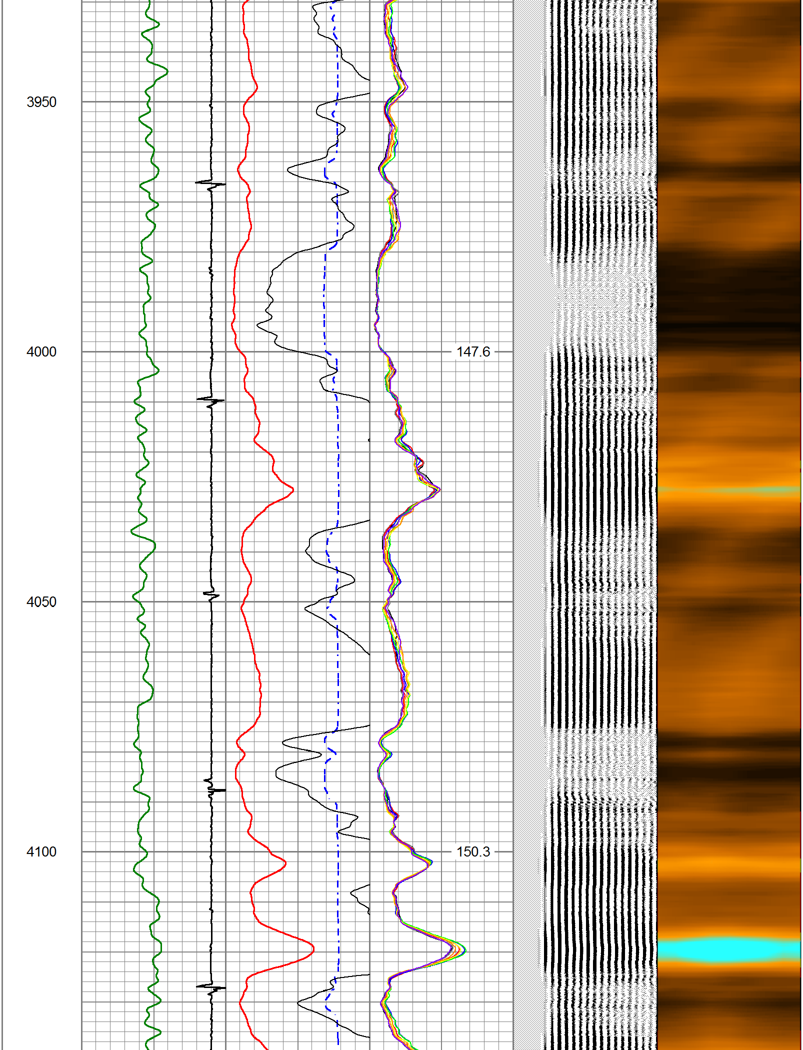
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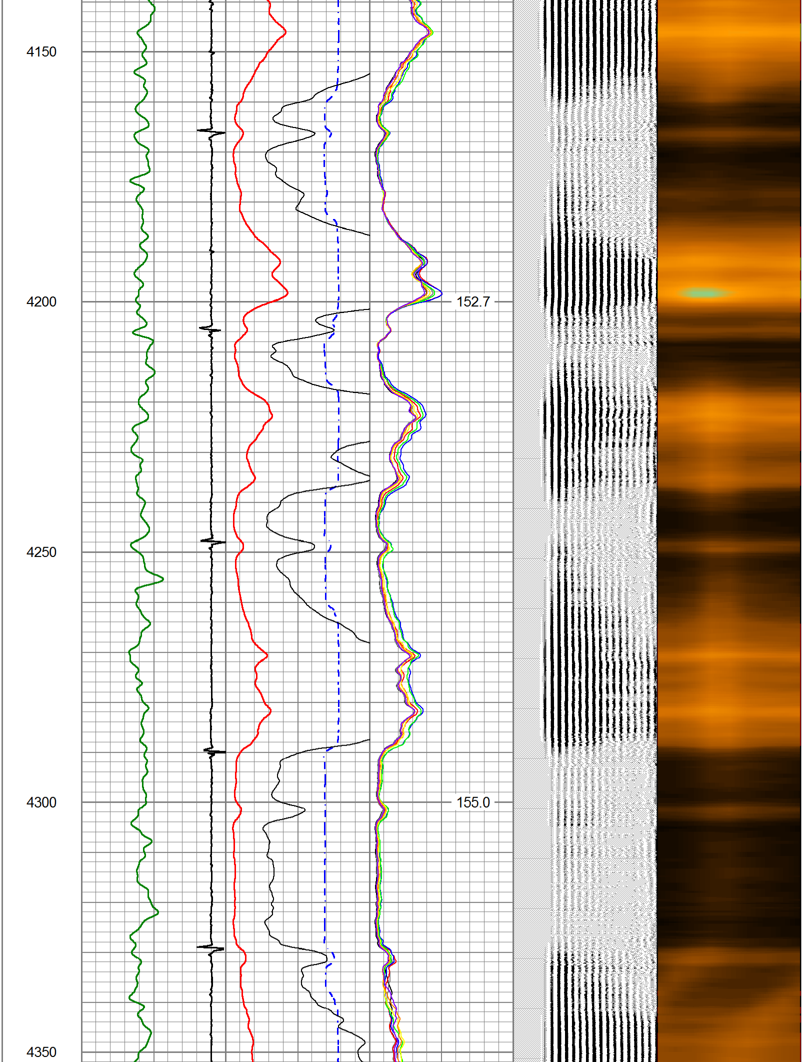
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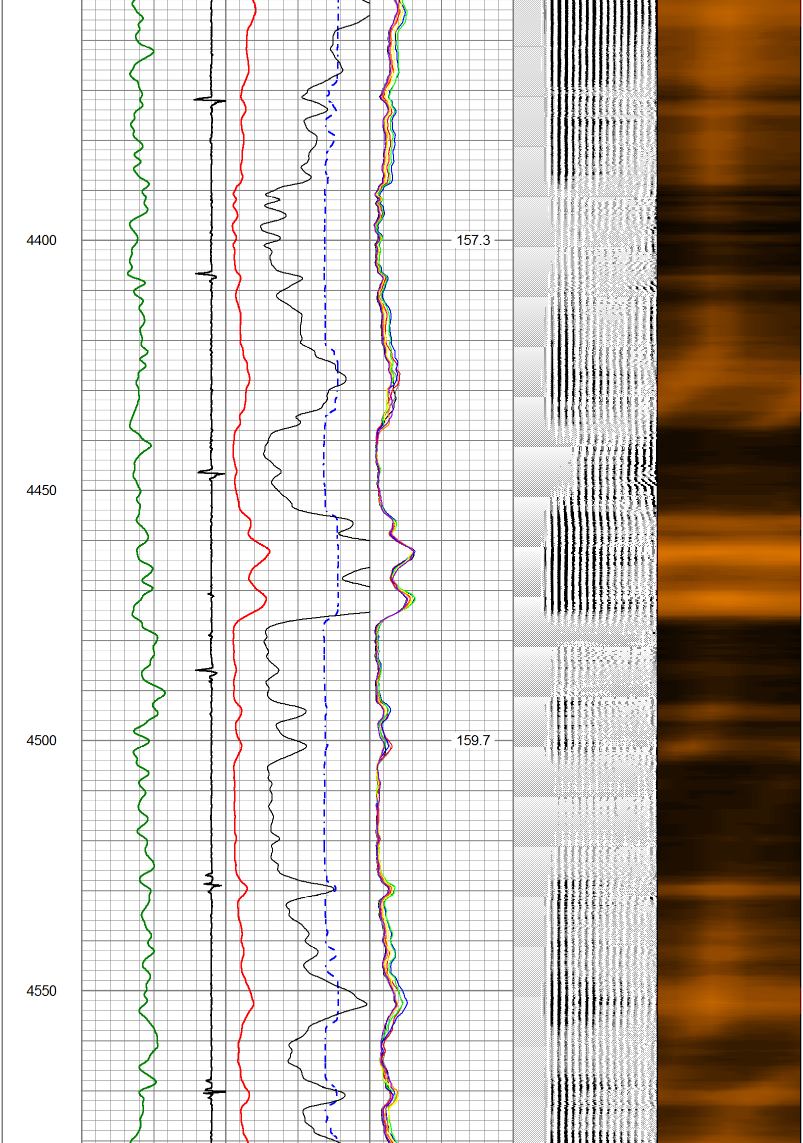
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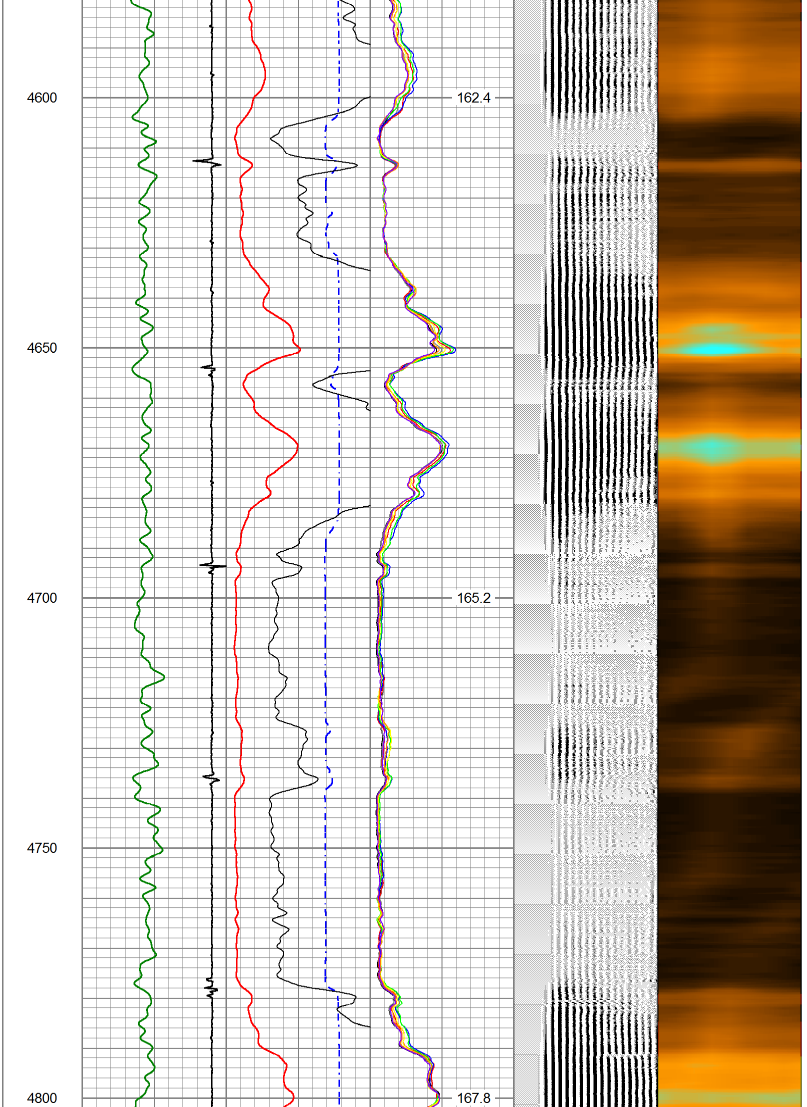
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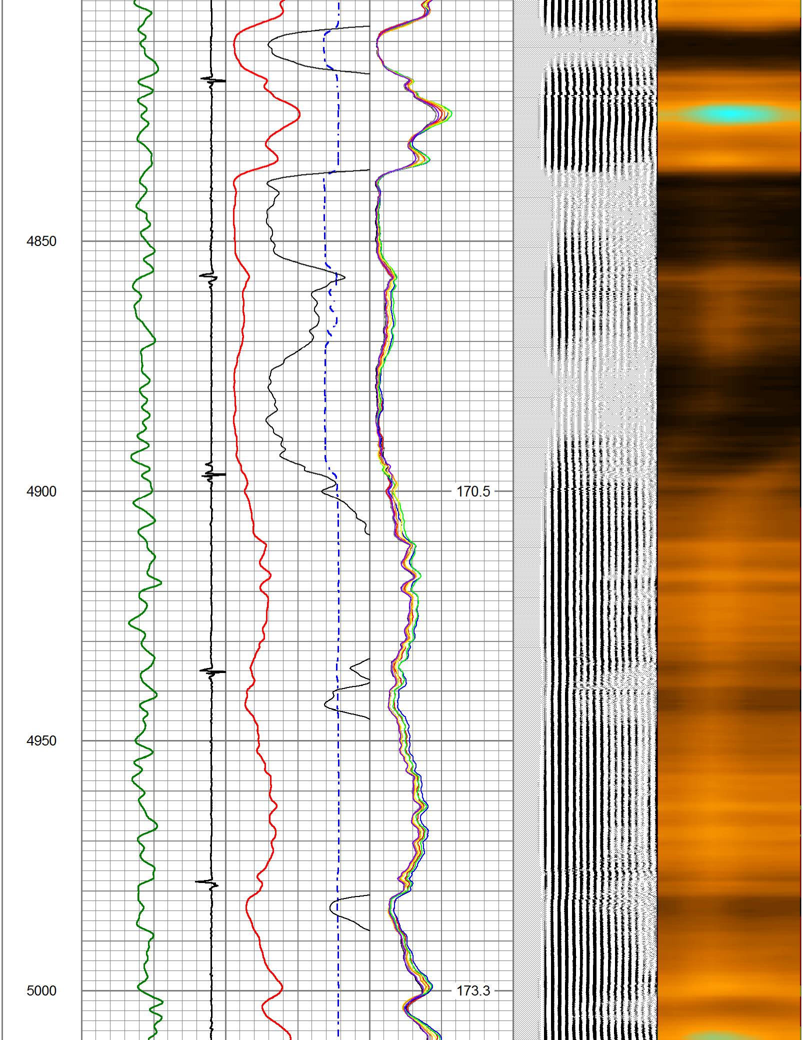
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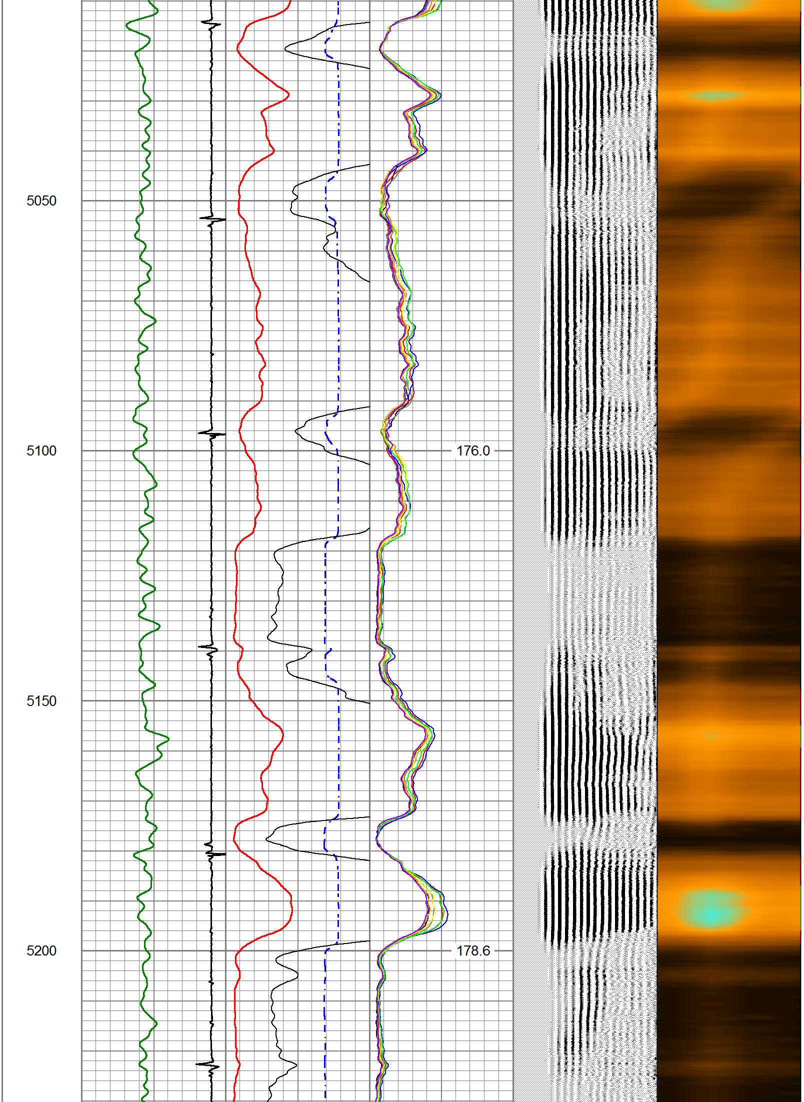
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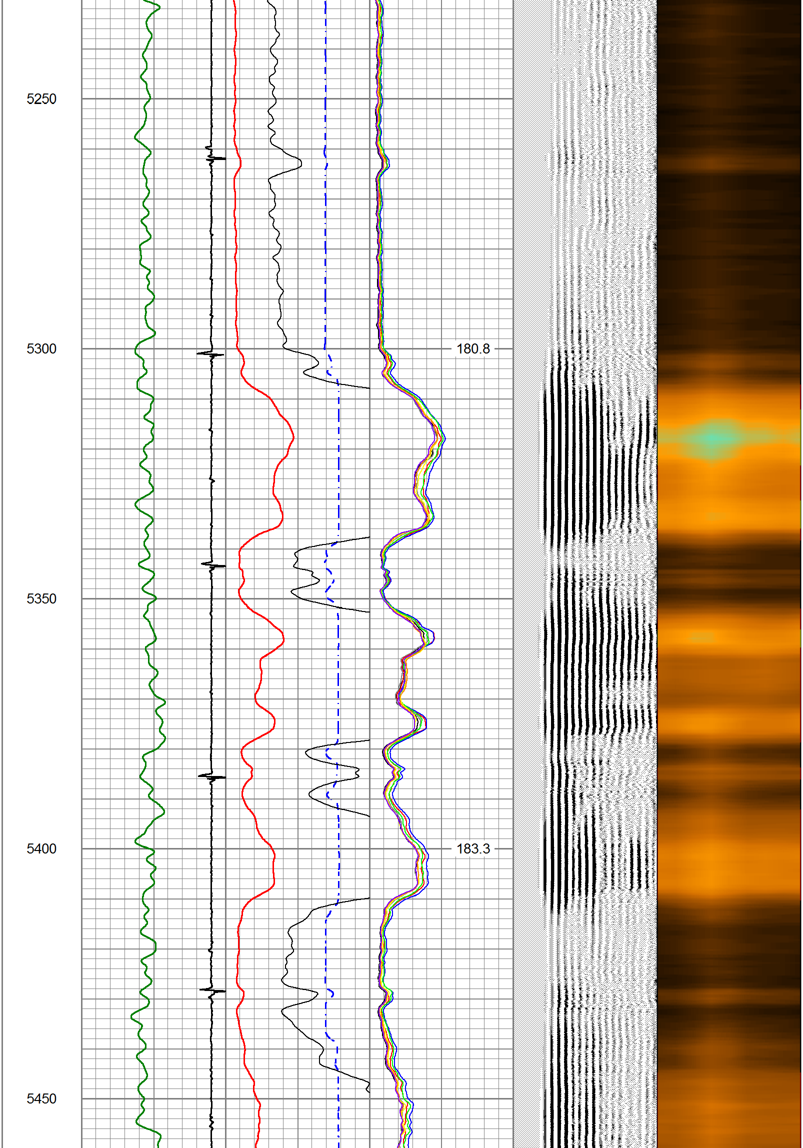
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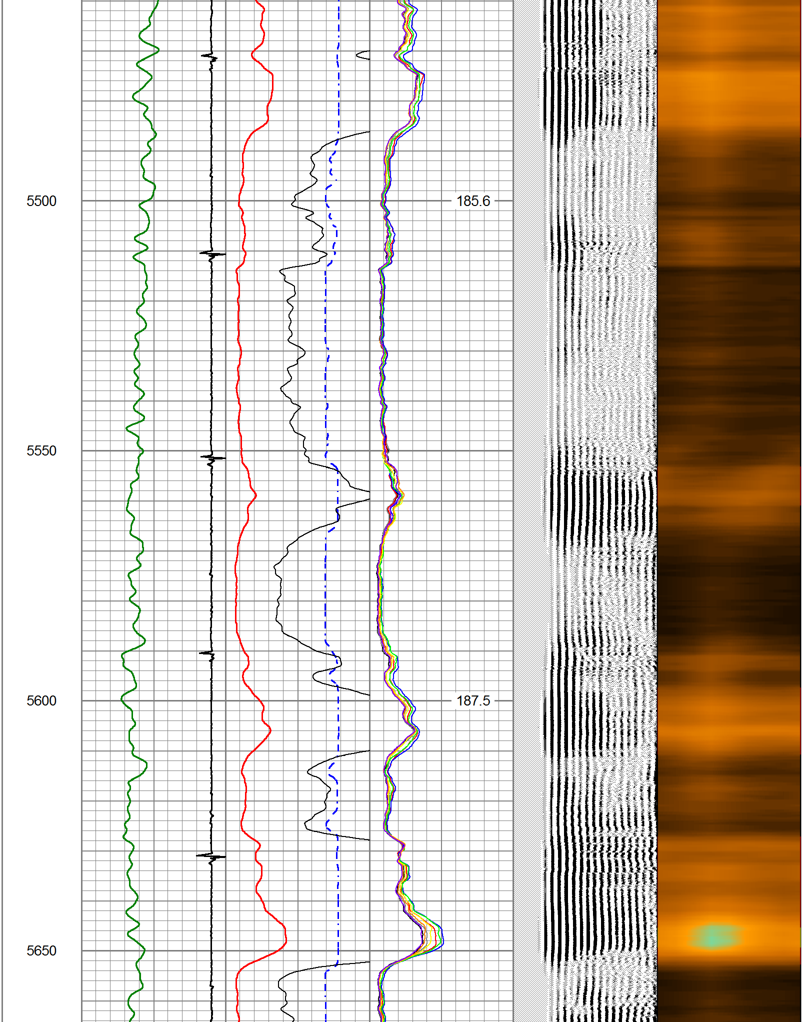
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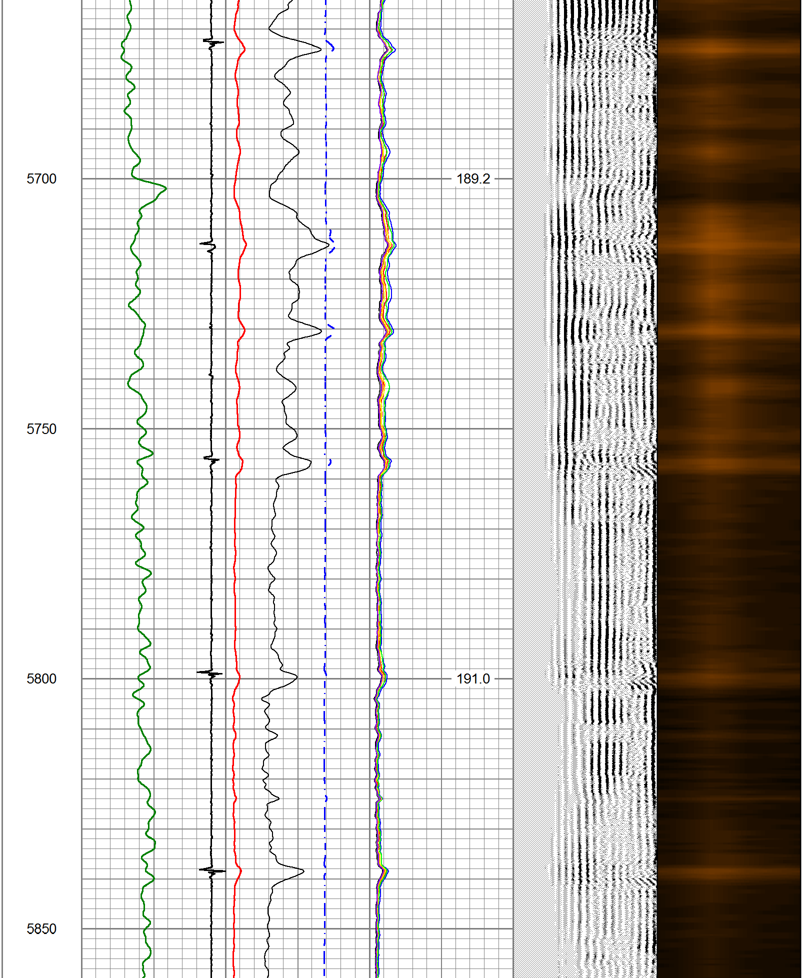
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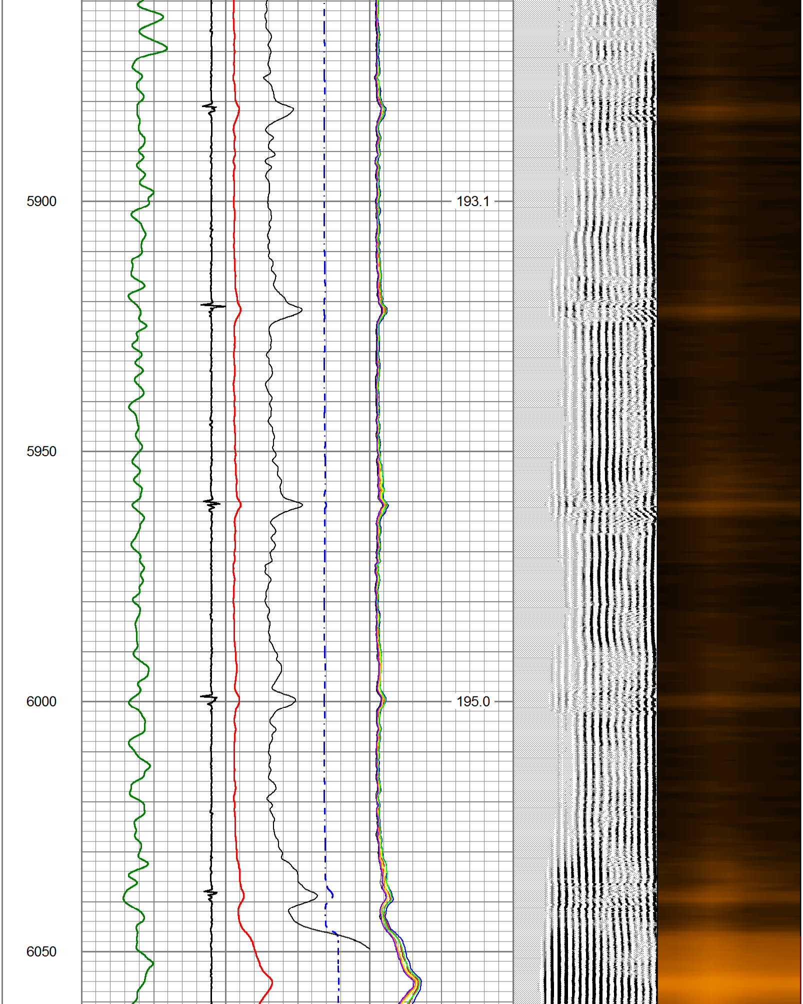
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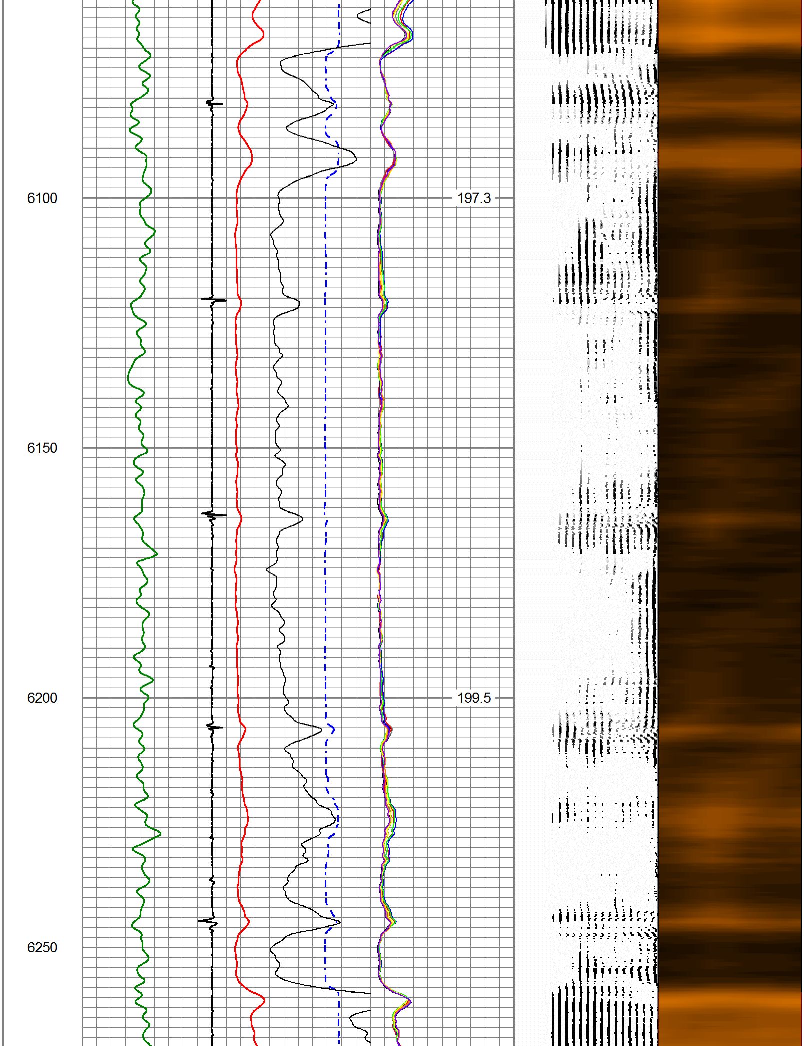
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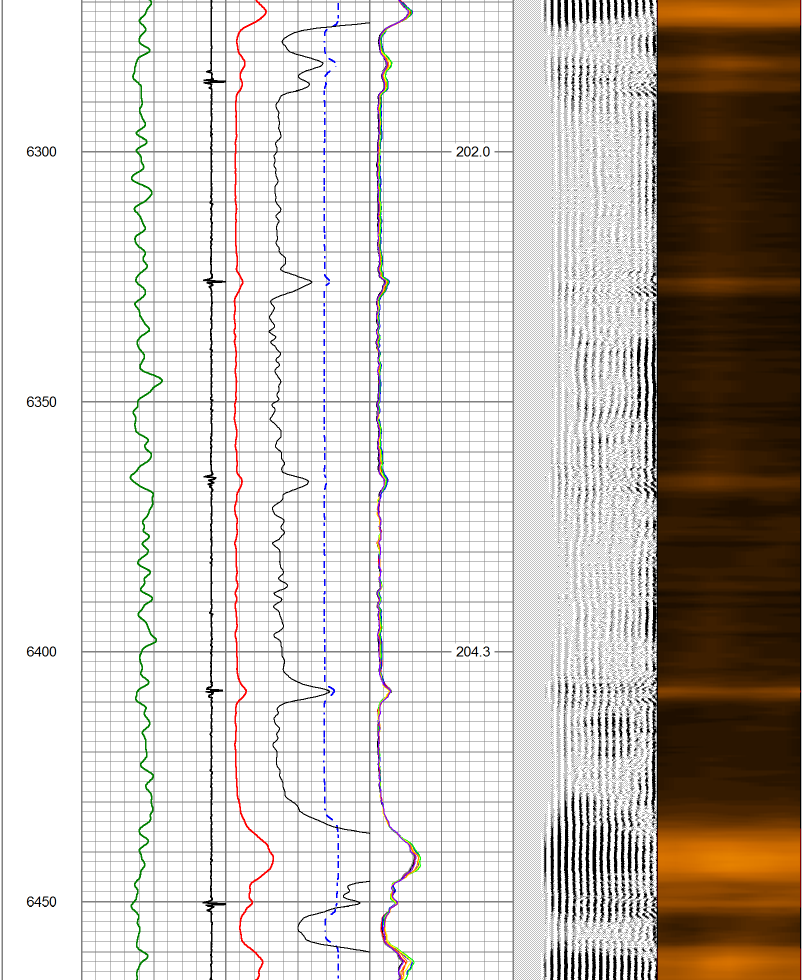
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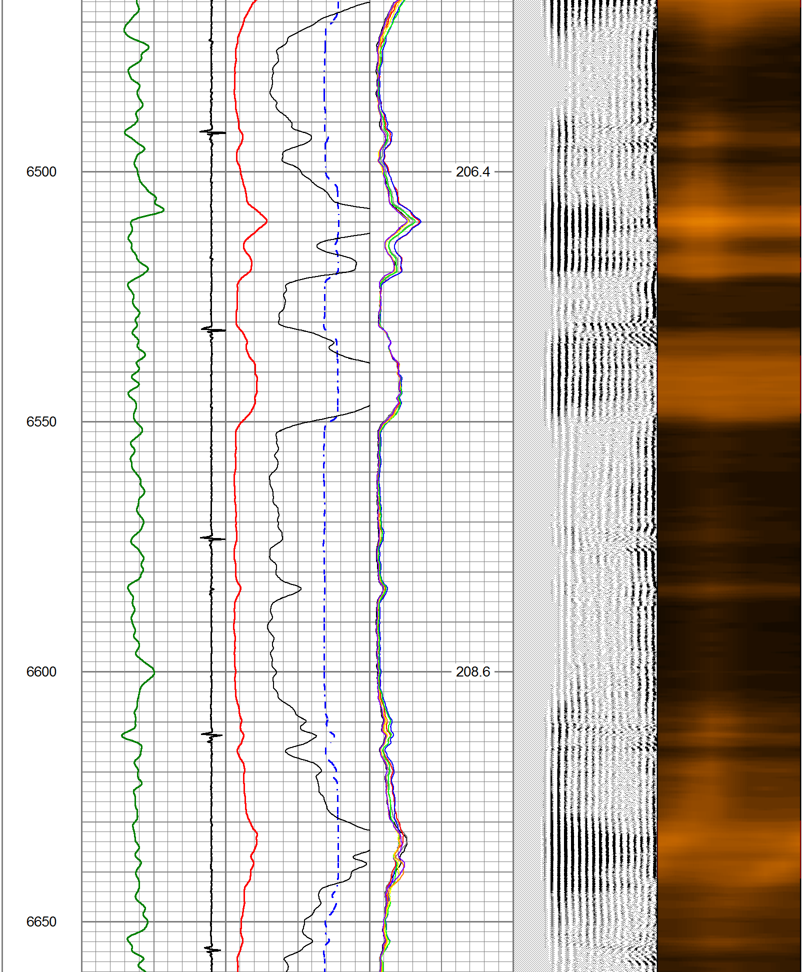
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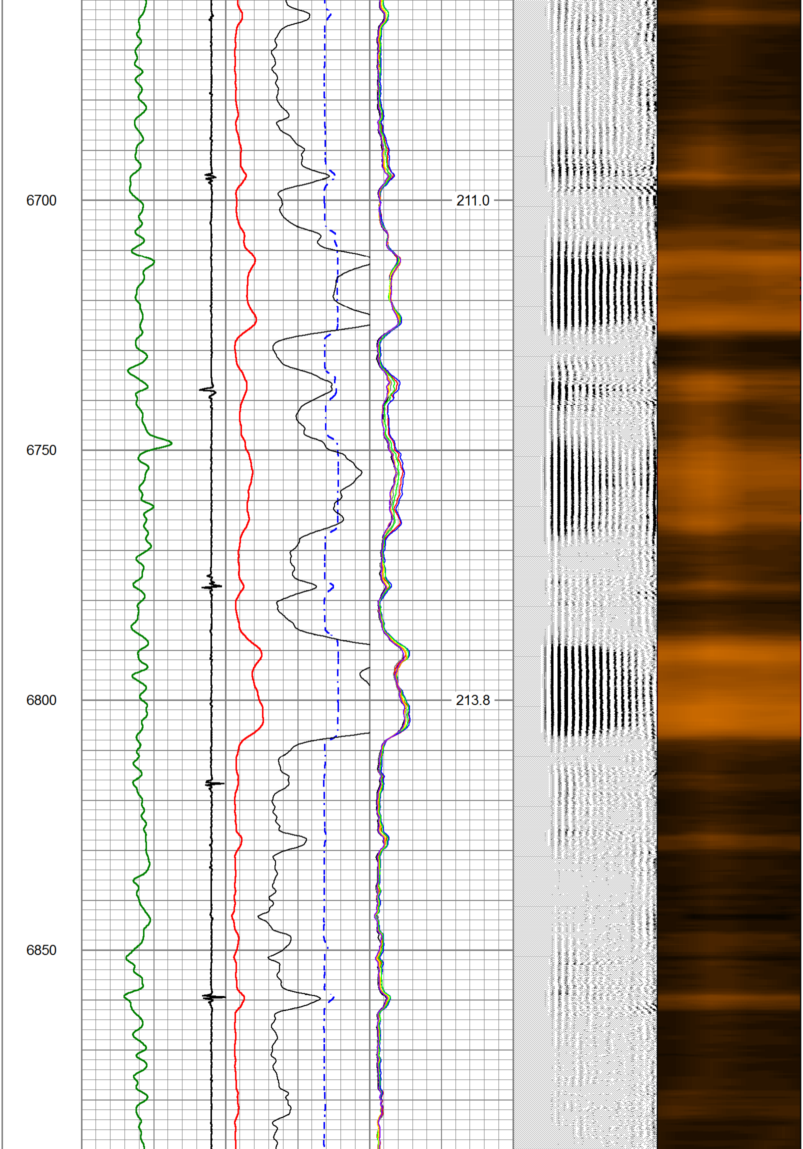
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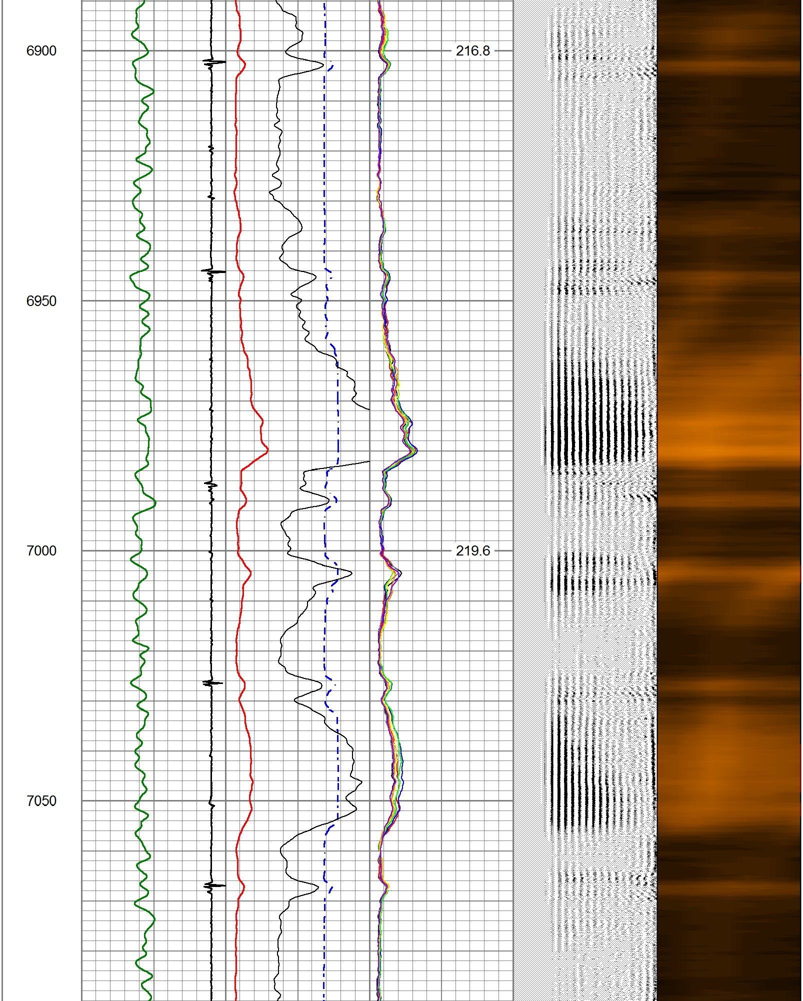
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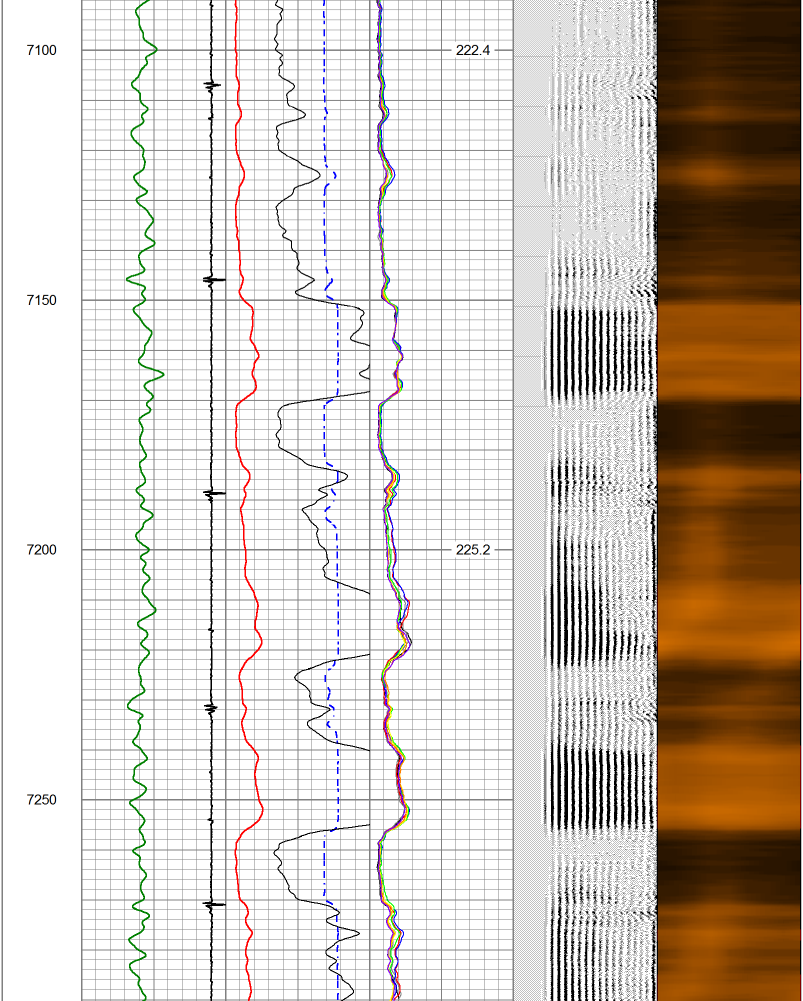
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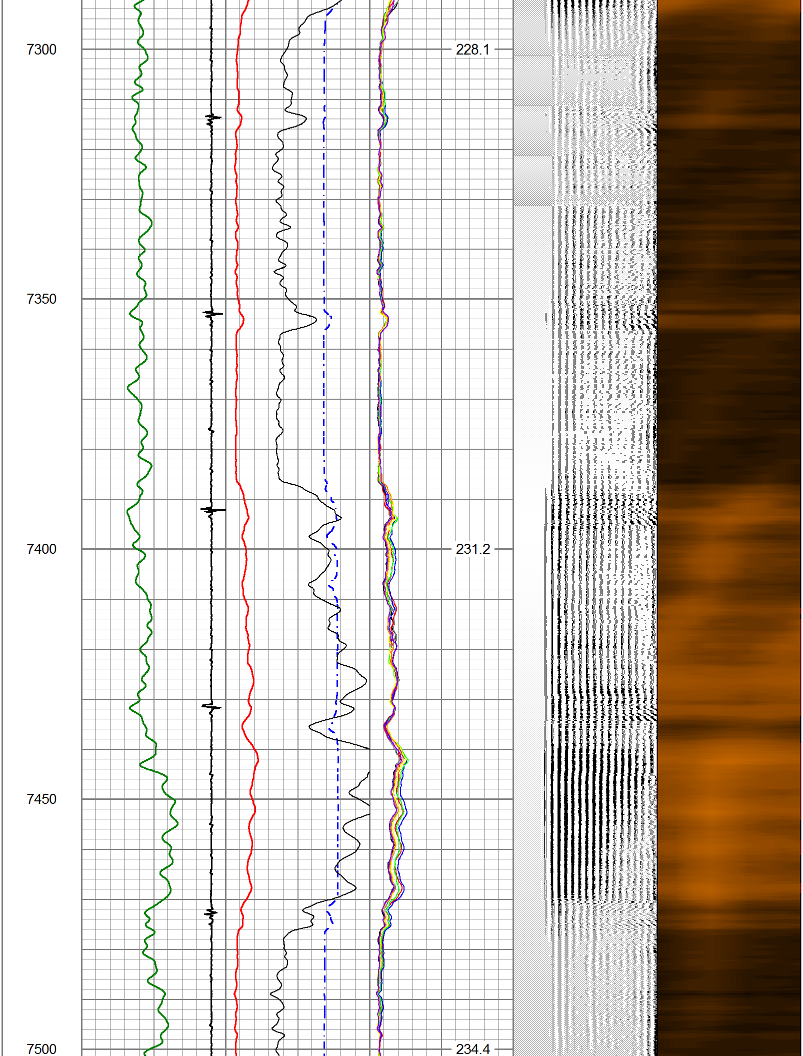
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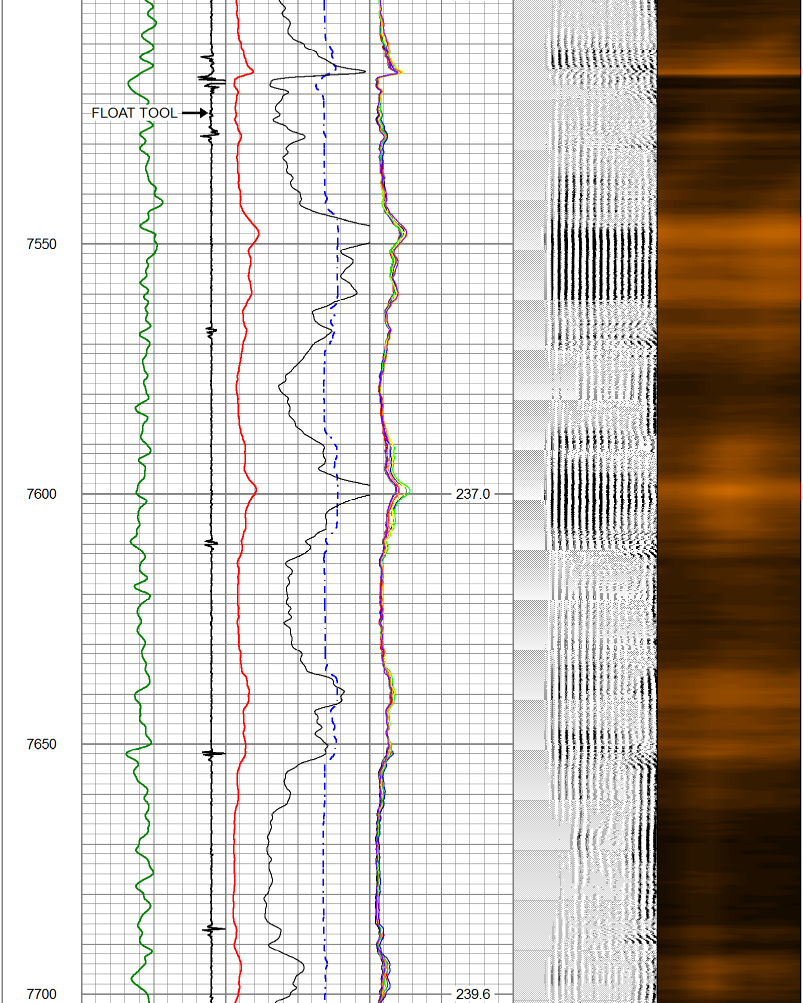

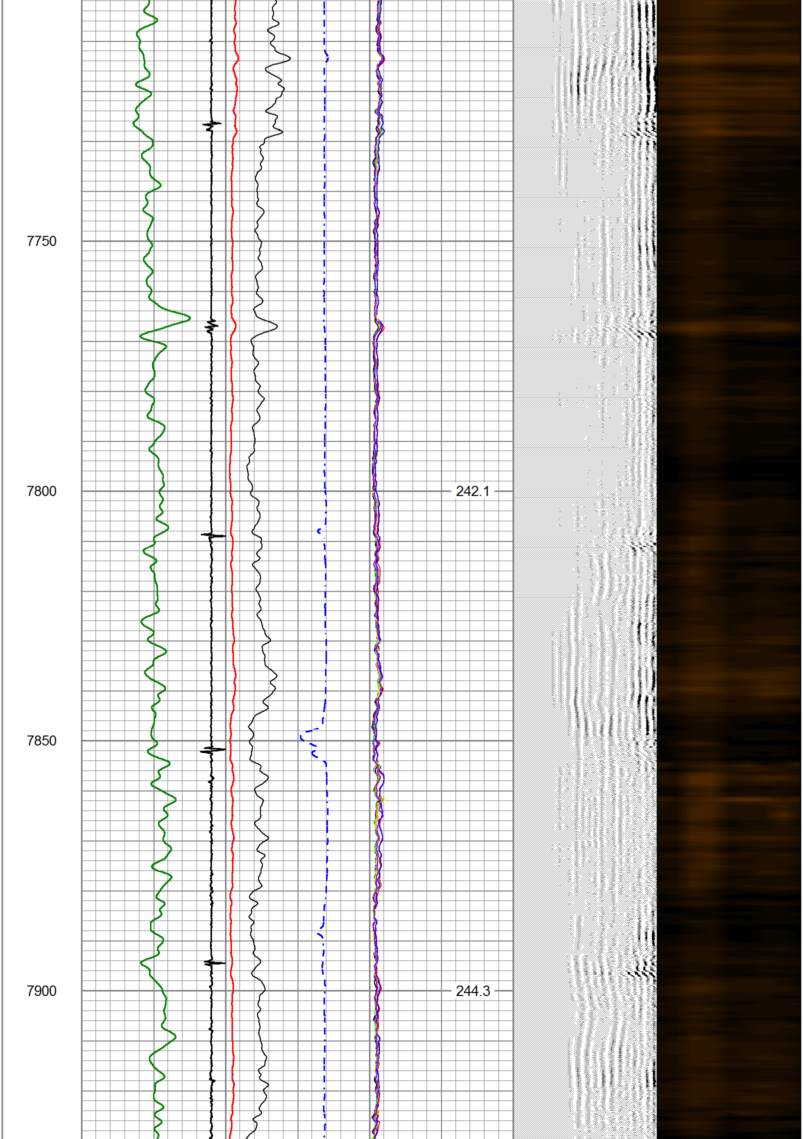

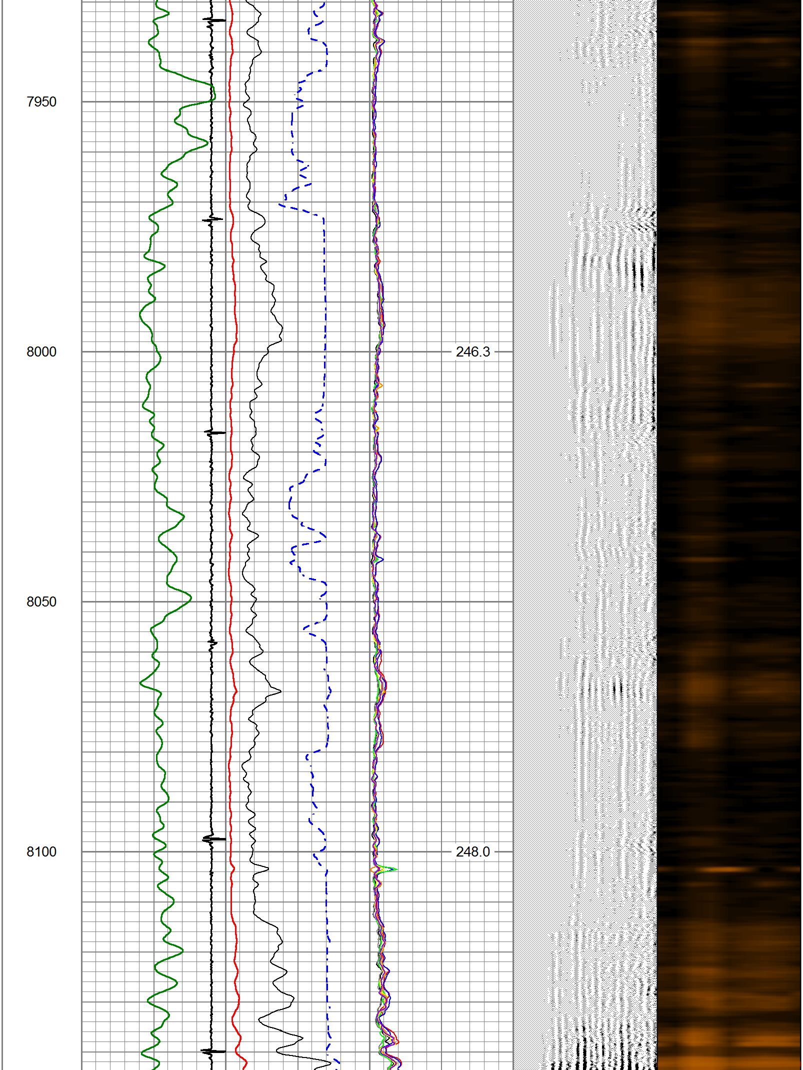

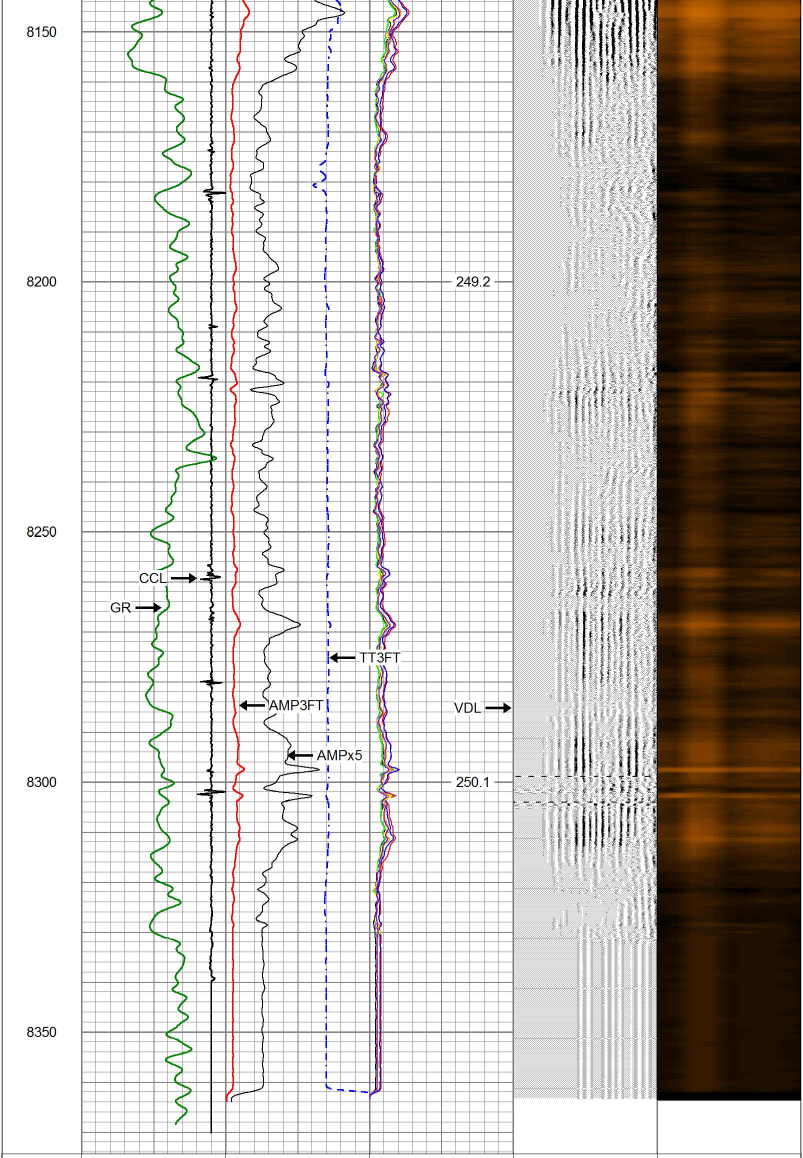

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0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 100		
	0 AMPx5 (mV) 20	0 AMPS3 100		
		0 AMPS4 100		
		0 AMPS5 100		
		0 AMPS6 100		
		0 AMPS7 100		
		0 AMPS8 100		
		GCT_Temp (degF)		

SureFire WIRELINE WEST L.L.C.

REPEAT SECTION

Database File	civitas state pikes 4-65 36-21-321ah.db
Dataset Pathname	pass3
Presentation Format	sfww_cbl_oasis-sectors (2)
Dataset Creation	Mon Feb 21 12:26:54 2022
Charted by	Depth in Feet scaled 1:240

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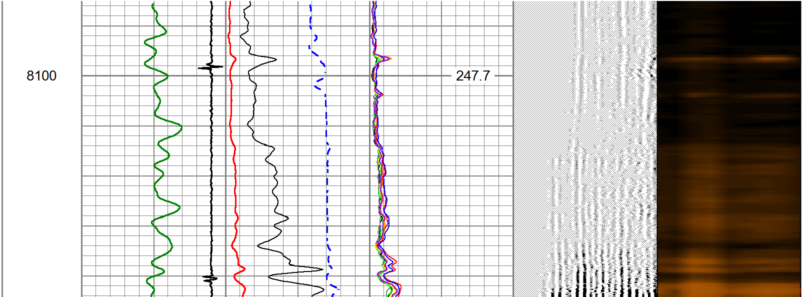
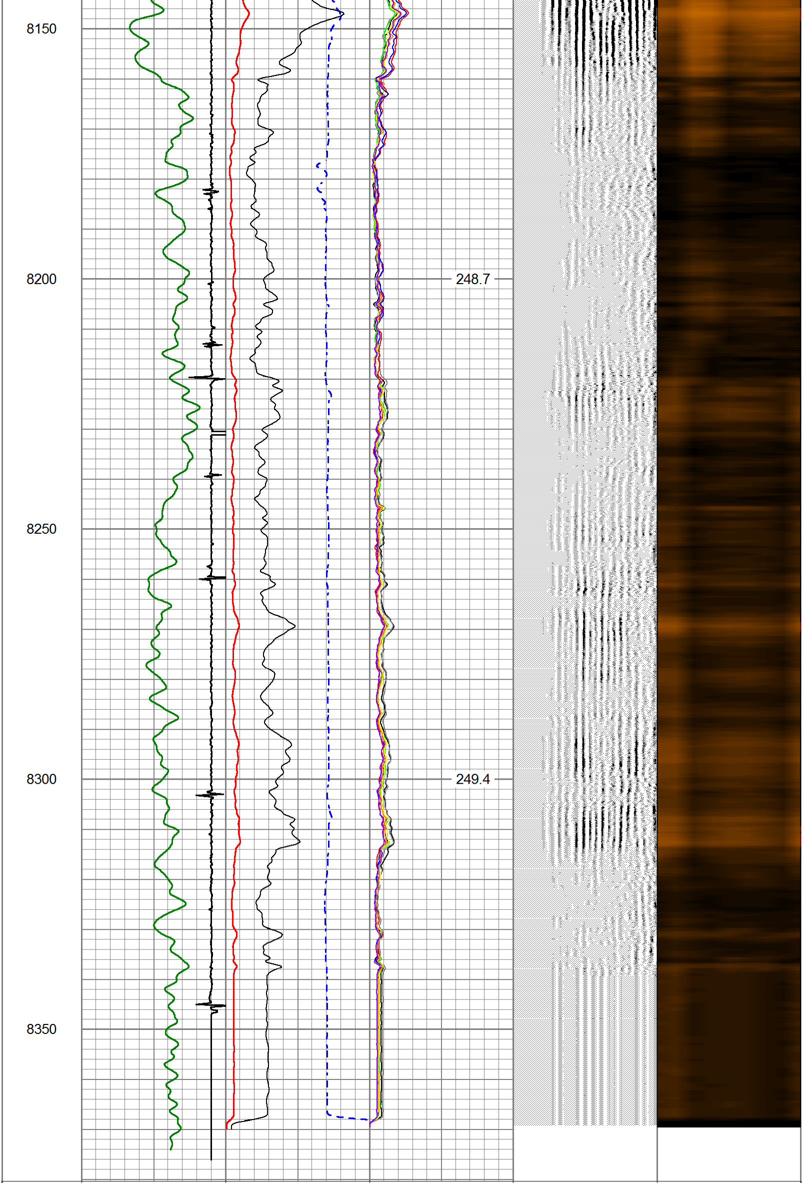
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 100		
	0 AMPx5 (mV) 20	0 AMPS3 100		
		0 AMPS4 100		
		0 AMPS5 100		
		0 AMPS6 100		
		0 AMPS7 100		
		0 AMPS8 100		
		GCT_Temp (degF)		





-7 CCL 3	0 AMP (mV) 100	0 AMPS1 100	200 VDL (usec) 1200	1 RADIAL MAP 8
0 GR (GAPI) 150	650 TT (usec) 150	0 AMPS2 100		
	0 AMPx5 (mV) 20	0 AMPS3 100		
		0 AMPS4 100		
		0 AMPS5 100		
		0 AMPS6 100		
		0 AMPS7 100		
		0 AMPS8 100		
		GCT_Temp (degF)		

Calibration Report

Database File	civitas state pikes 4-65 36-21-321ah.db
Dataset Pathname	pass4
Dataset Creation	Mon Feb 21 12:32:51 2022

Gamma Ray Calibration Report

Serial Number:	FW1905-098	
Tool Model:	GCT275-0000	
Performed:	Mon May 4 14:03:10 2020	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.5800	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1905-055	
Tool Model:	Probe	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	186.908	ft

Master Calibration, performed Mon Feb 21 12:03:08 2022:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	1.091	0.800	71.921	65.189	0.775
CAL	-0.000	1.446				
5'	-0.000	0.881	0.800	71.921	80.702	0.827
SUM						
S1	0.001	1.073	0.000	71.921	67.101	-0.049
S2	0.001	1.123	0.000	71.921	64.070	-0.038
S3	0.000	1.108	0.000	71.921	64.952	-0.015
S4	-0.001	1.066	0.000	71.921	67.426	0.049
S5	0.000	1.044	0.000	71.921	68.922	-0.011
S6	0.001	1.028	0.000	71.921	70.032	-0.080
S7	0.000	1.022	0.000	71.921	70.427	-0.033
S8	0.000	1.077	0.000	71.921	66.818	-0.030

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.000	1.446	1.000	0.000

Air Zero Calibration, performed Tue Sep 21 11:19:14 2021:

	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