Company	GREAT WESTERN OPERATING
Well	MEDSKER-OVERTON #1
Field	WATTENBURG
County	WELD
State	CO

PIONEER
Pioneer Energy Services

CEMENT BOND LOG WITH GAMMA RAY/CCL/VDL AND CEMENT MAP

Company GREAT WESTERN OPERATING COMPANY, LLC
Well MEDSKER-OVERTON #1
Field WATTENBURG
County WELD **State** CO

Location: API # : 05-123-13601

SEC 31 TWP 2N RGE 64W

Other Services

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

Permanent Datum Elevation
Log Measured From
Drilling Measured From

Date	21 JAN 2014		
Run Number	ONE		
Depth Driller	NA		
Depth Logger	7397'		
Bottom Logged Interval	7388'		
Top Log Interval	SURFACE		
Open Hole Size	NA		
Type Fluid	WATER		
Density / Viscosity	8.33		
Max. Recorded Temp.	NA		
Estimated Cement Top			
Time Well Ready	9:45		
Time Logger on Bottom	10:20		
Equipment Number	53		
Location	FORT MORGAN		
Recorded By	A BELGUM		
Witnessed By	LUKE MAHONEY		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5	11.6	SURFACE	7732
Liner				

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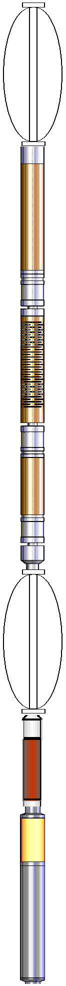
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

THANK YOU FOR USING PIONEER ENERGY SERVICES

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3	12.84		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00
WVF5	11.84					
			SDSCENT Centralizer for testing	3.00	3.25	20.00
CCL	4.57		CCL-titan01 (01t)	1.92	2.75	
			GR-probe 2.75 (51013) PROBE	3.67	2.75	100.00
GR	1.13					

Dataset: medsker-overton#1.db: field/well/run1/pass6
Total Length: 20.34 ft
Total Weight: 200.00 lb
O.D. 3.25 in

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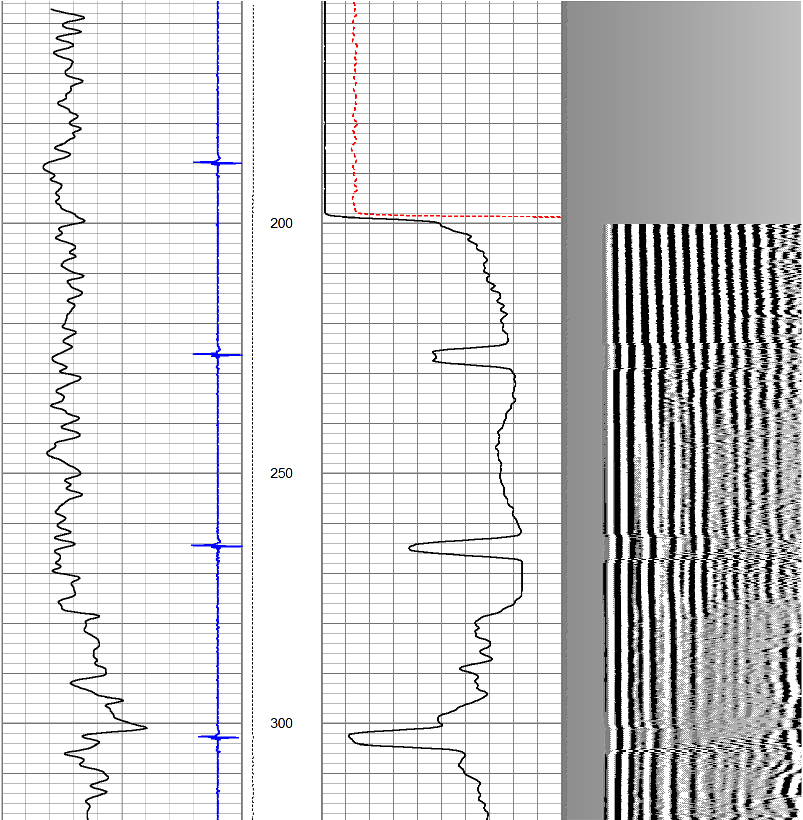
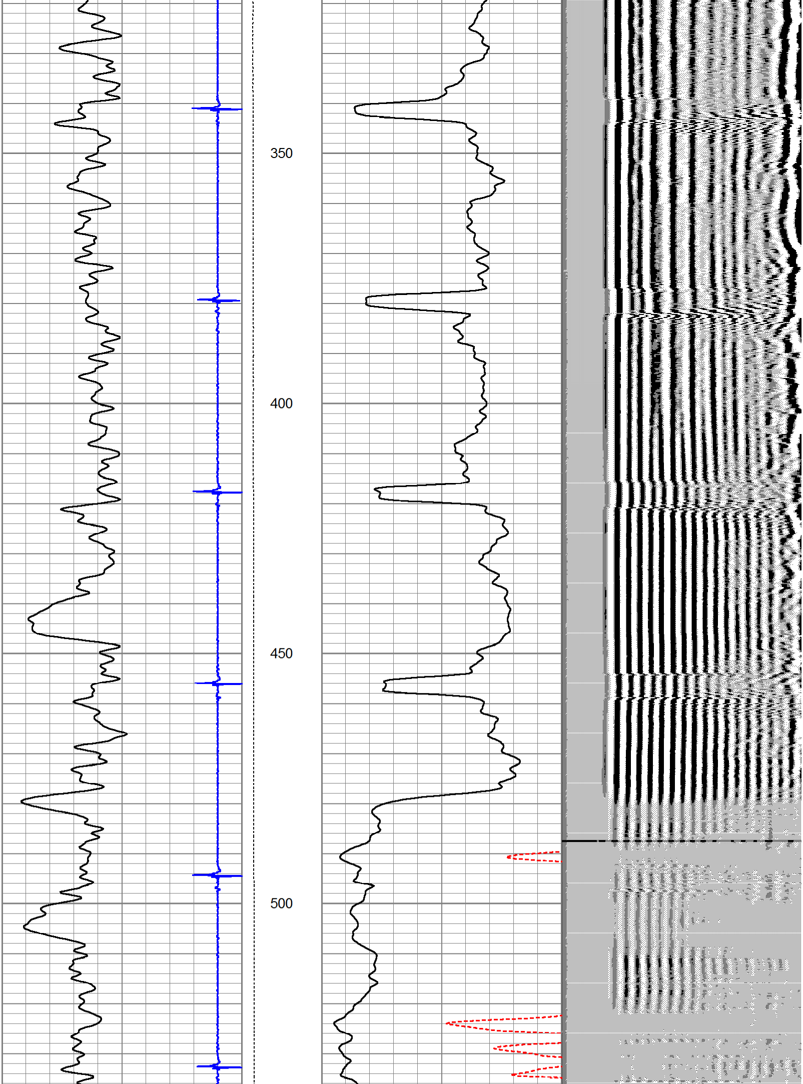
MAIN PASS

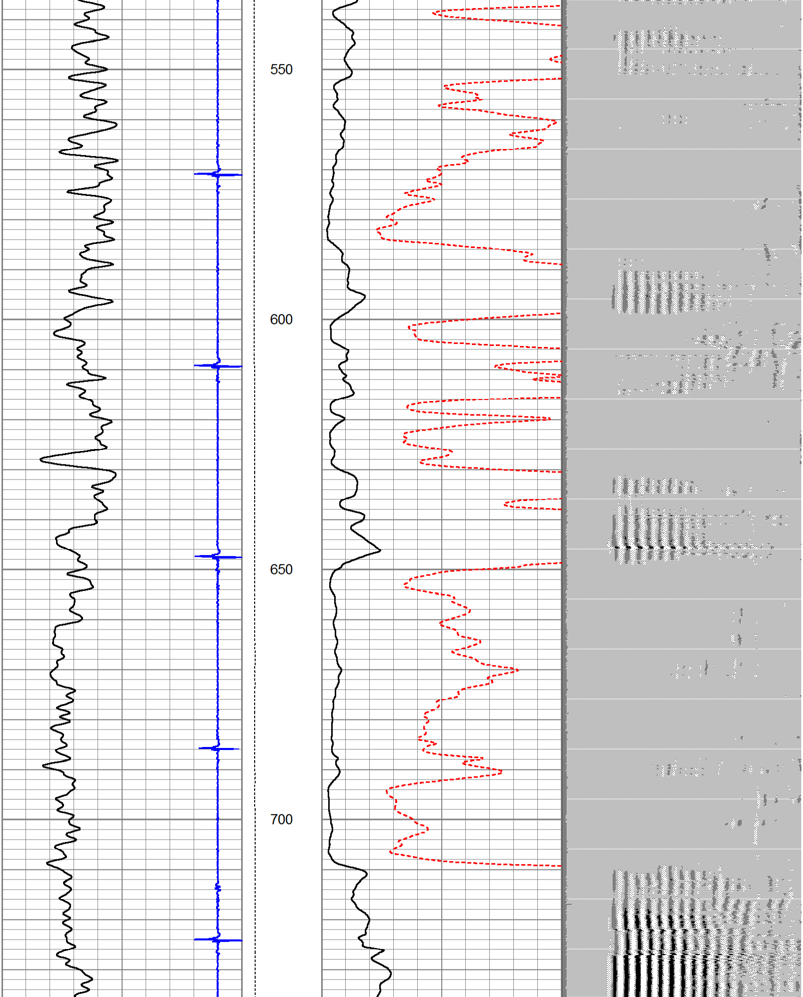
LOGGED WITH 0 PSI APPLIED AT SURFACE

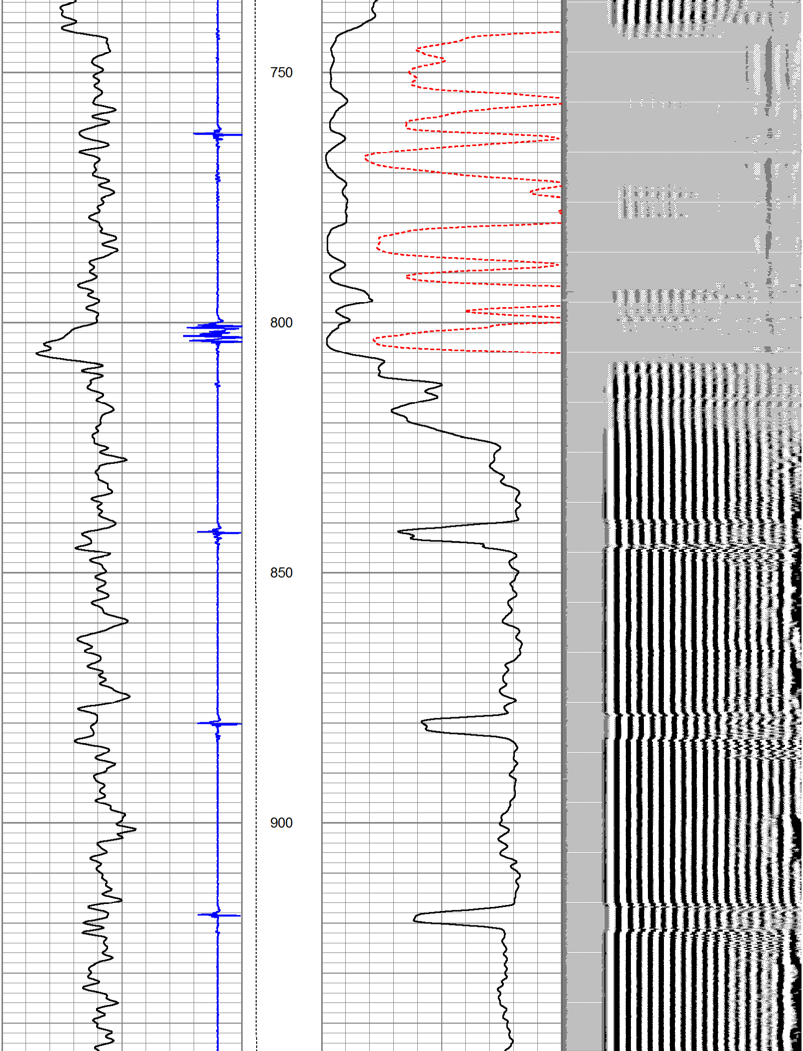
Database File:	medsker-overton#1.db
Dataset Pathname:	pass6
Presentation Format:	cbl_dr
Dataset Creation:	Tue Jan 21 10:48:58 2014 by Log SCH 120126
Charted by:	Depth in Feet scaled 1:240

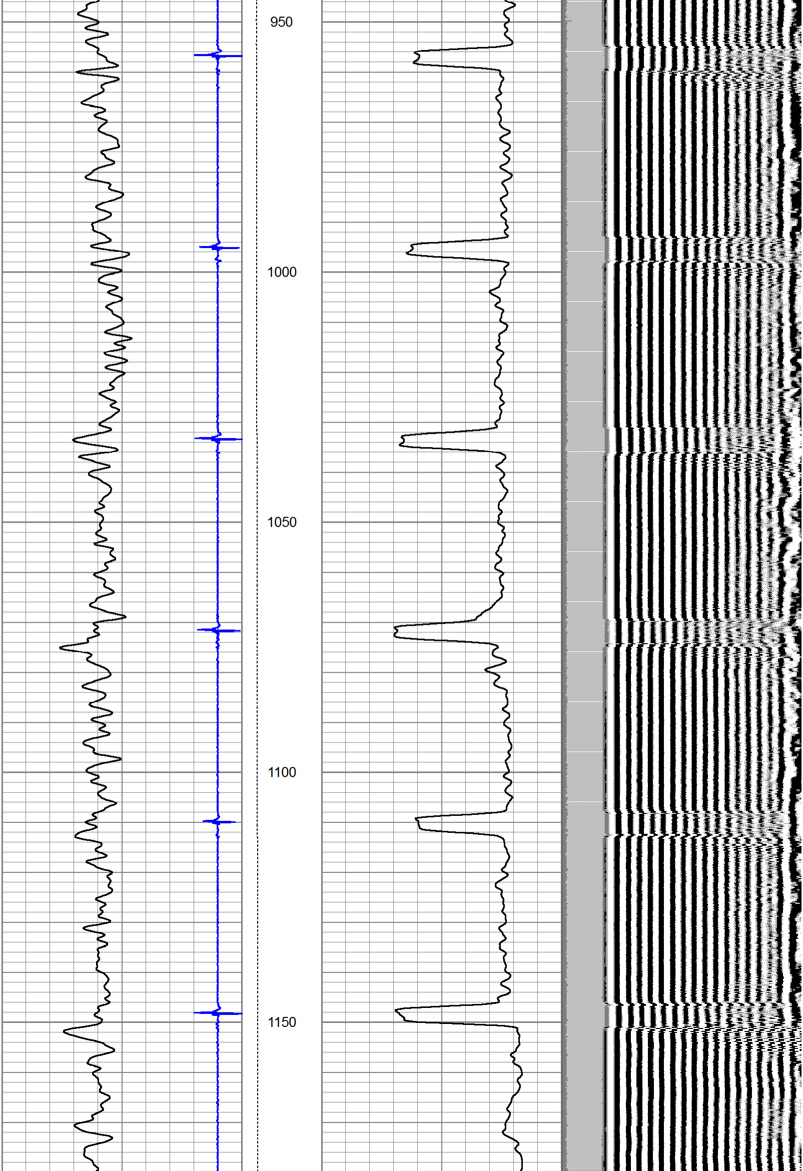
9 Collar Locator -1	LTEN	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 300	0 (lb 2000	0 Amplitude (mV) 100	

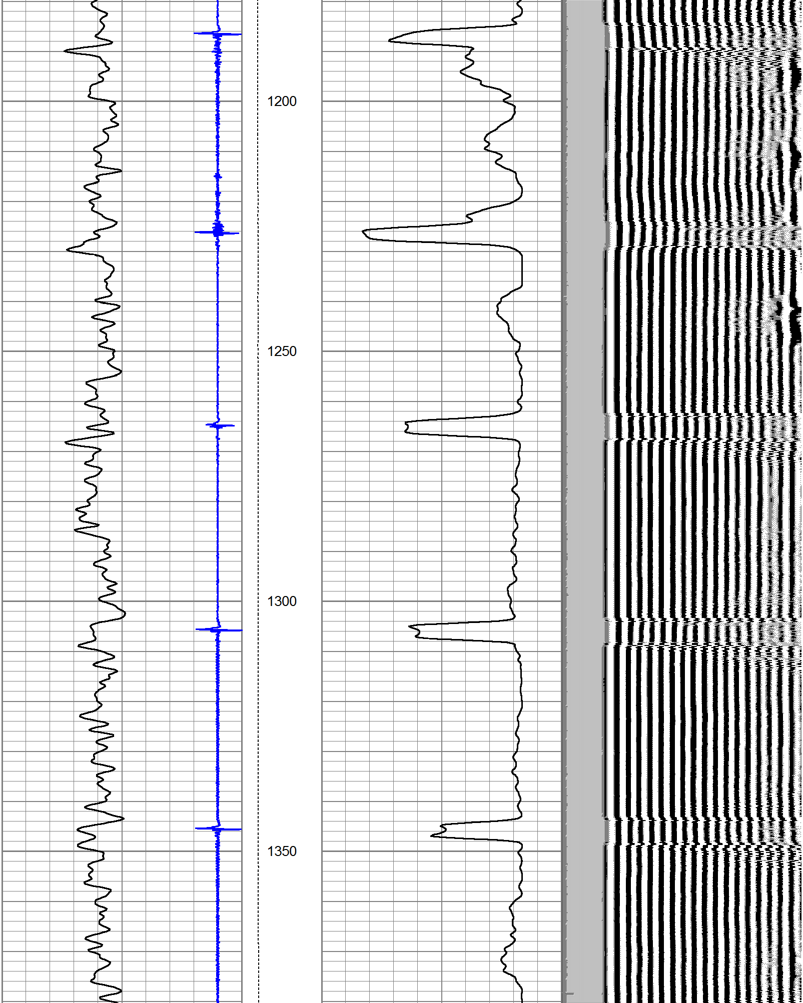


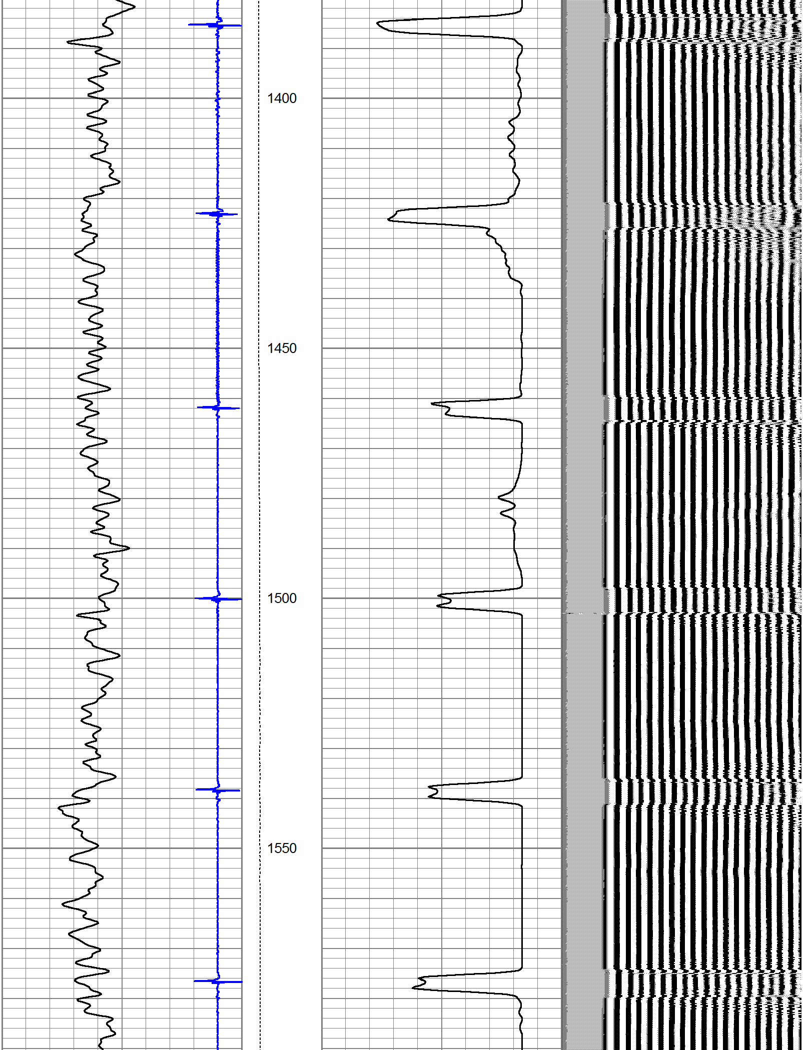


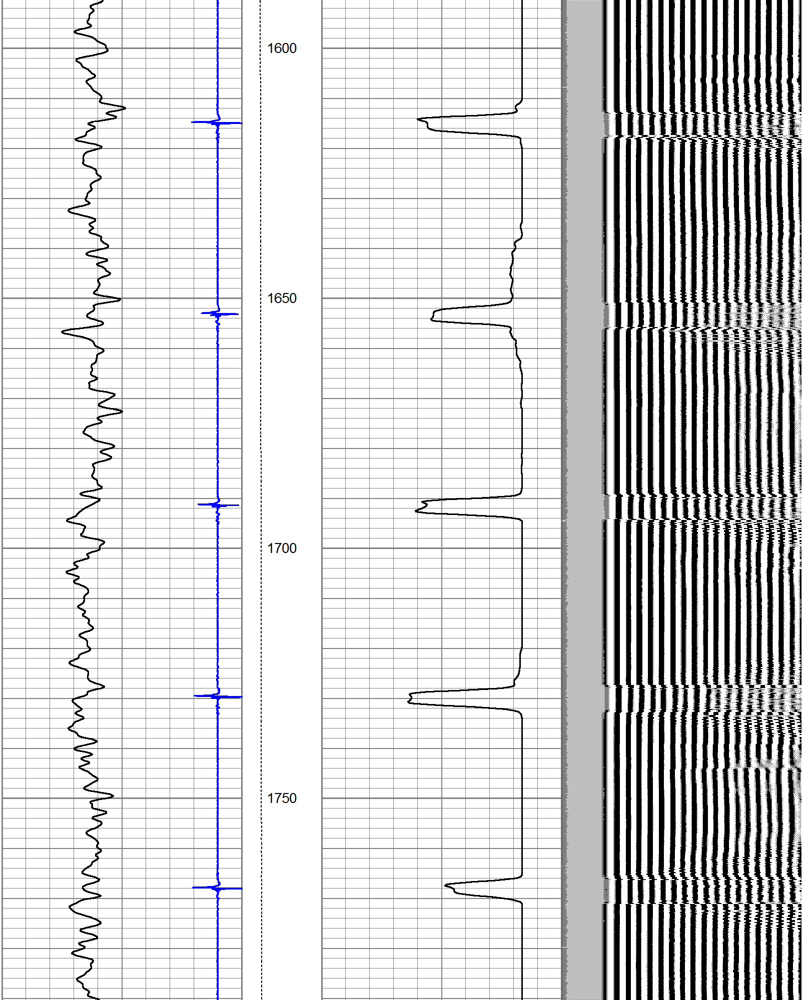


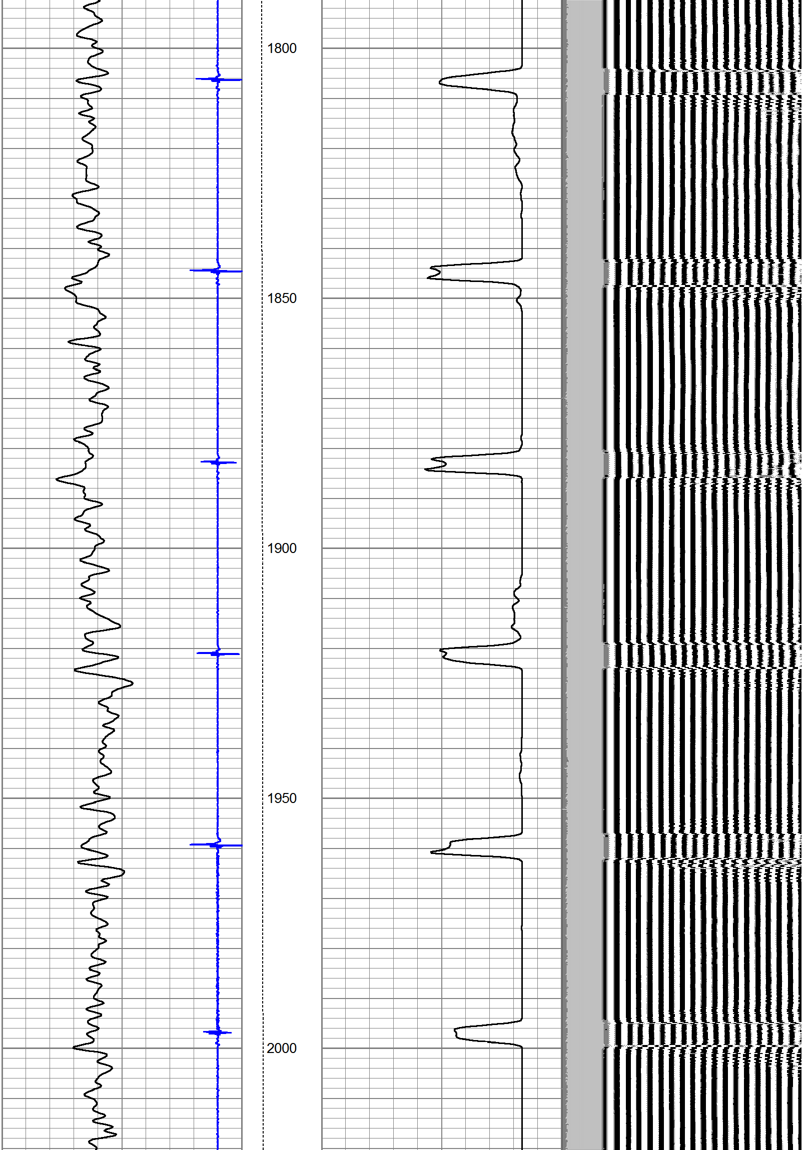


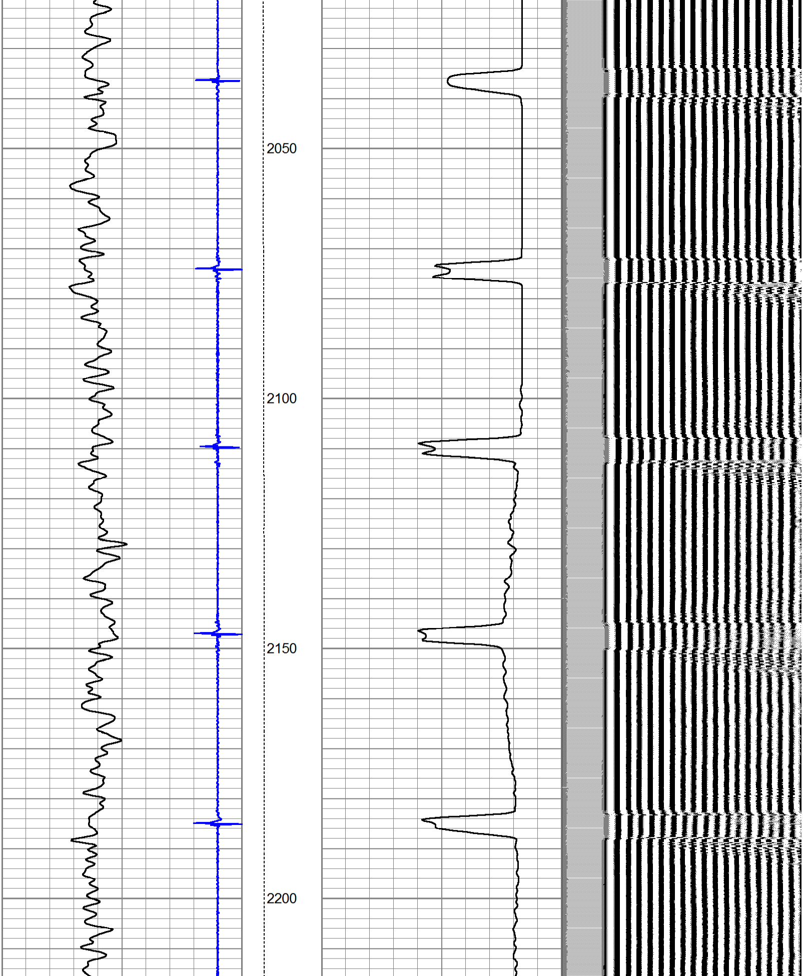


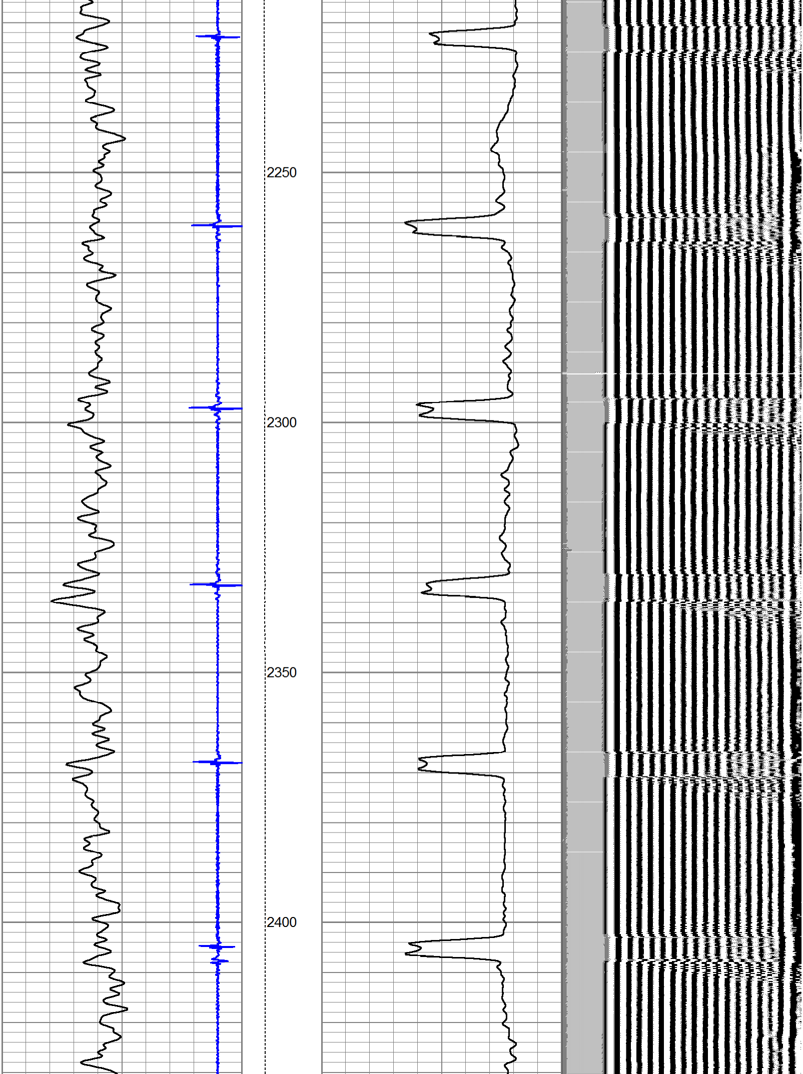


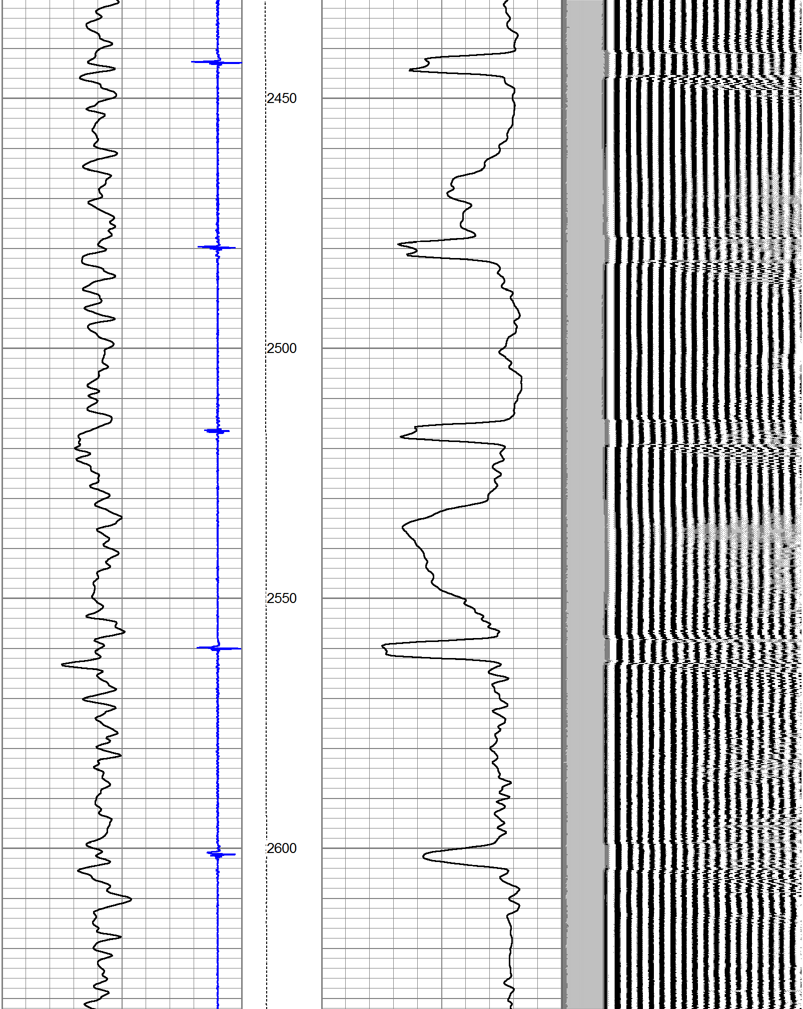


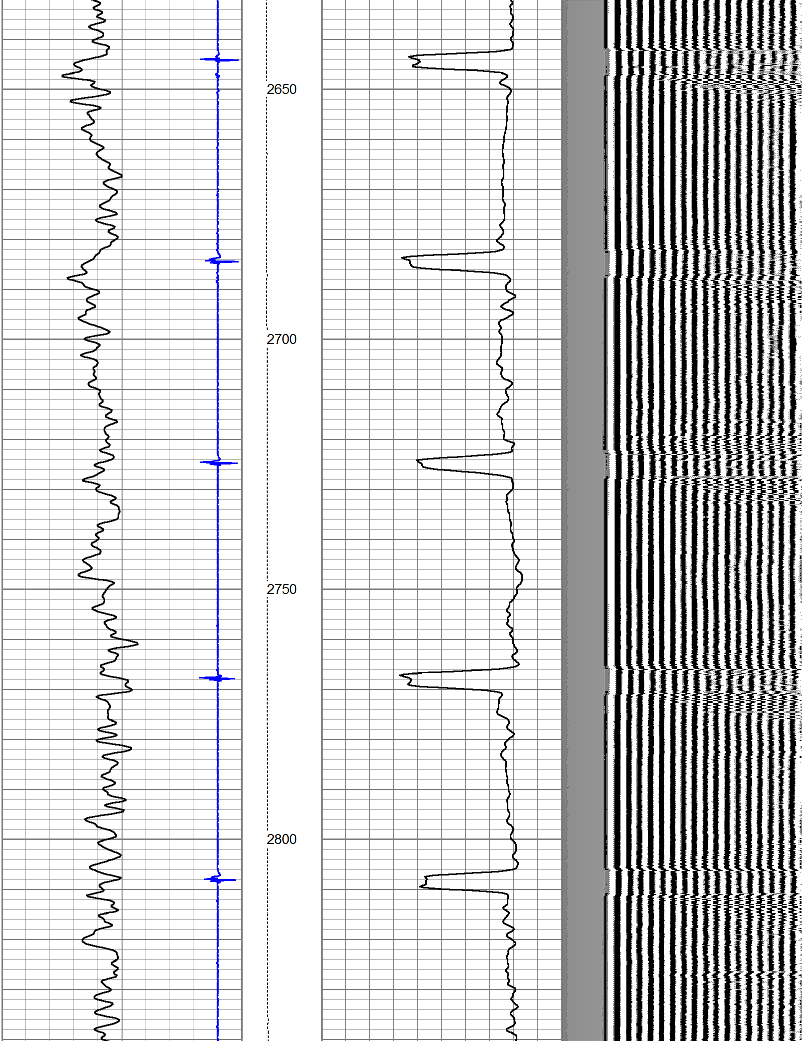


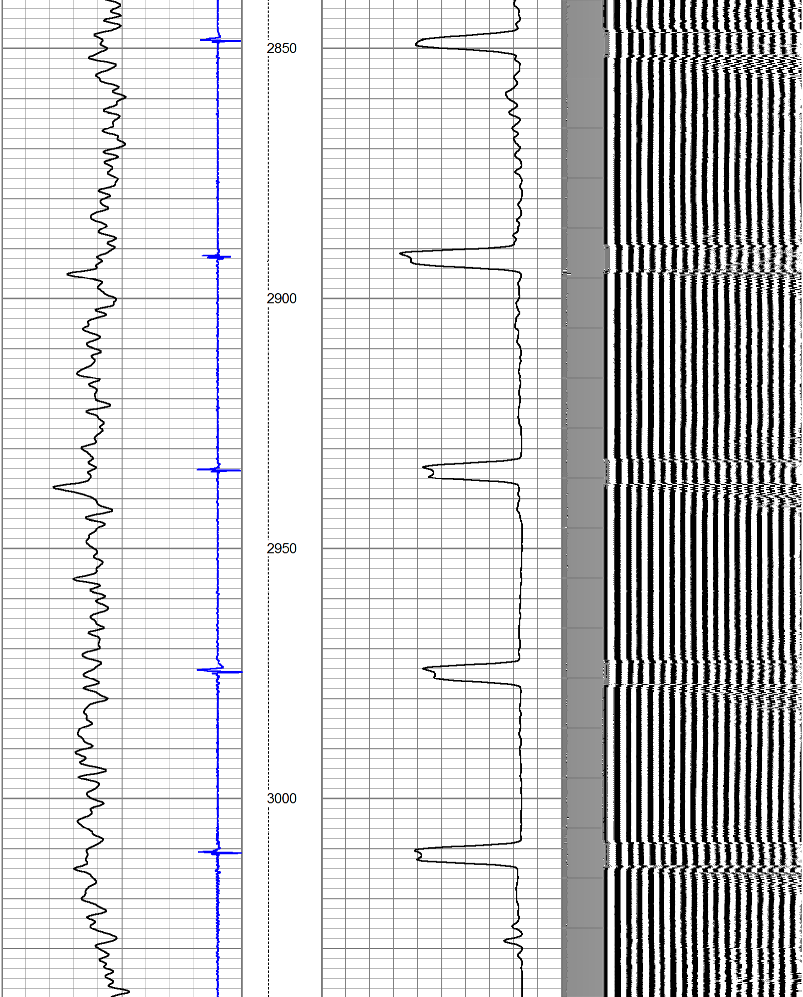


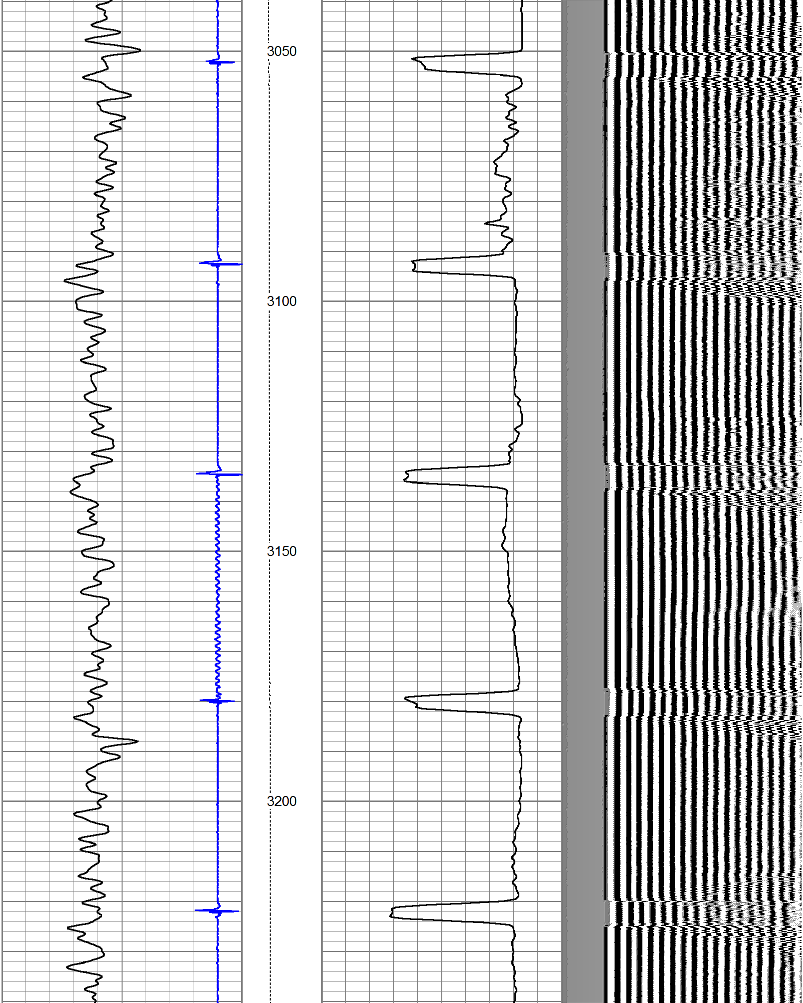


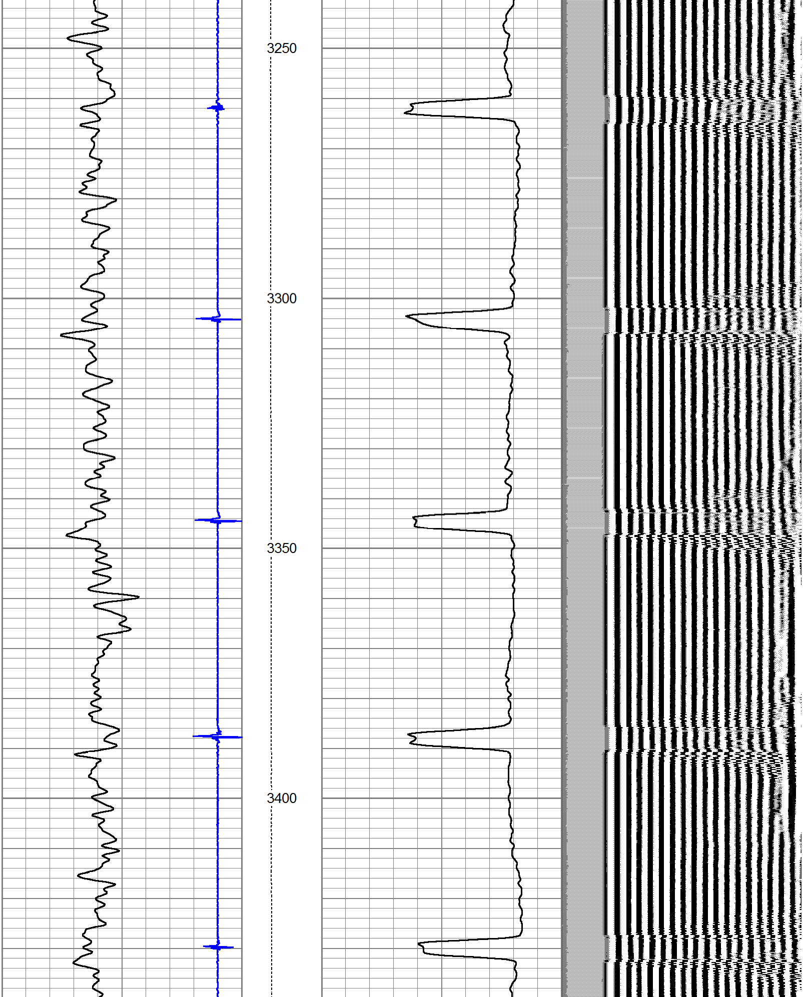


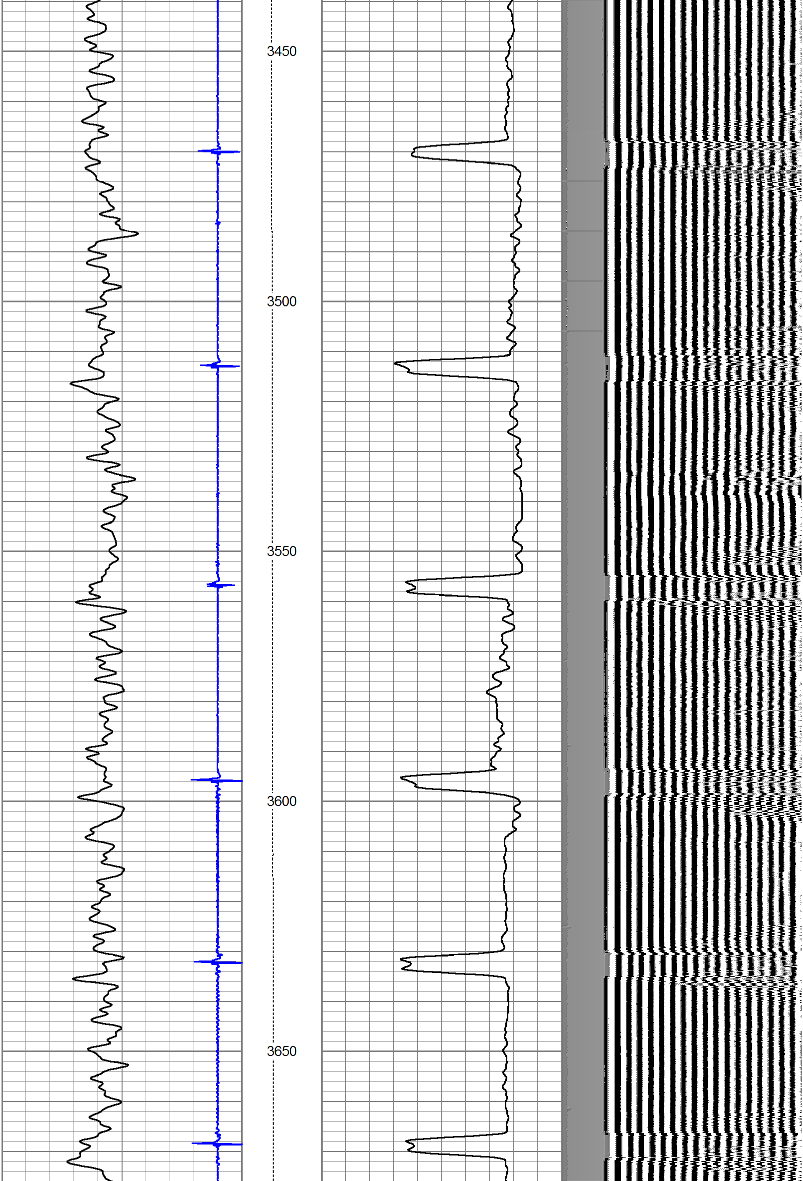


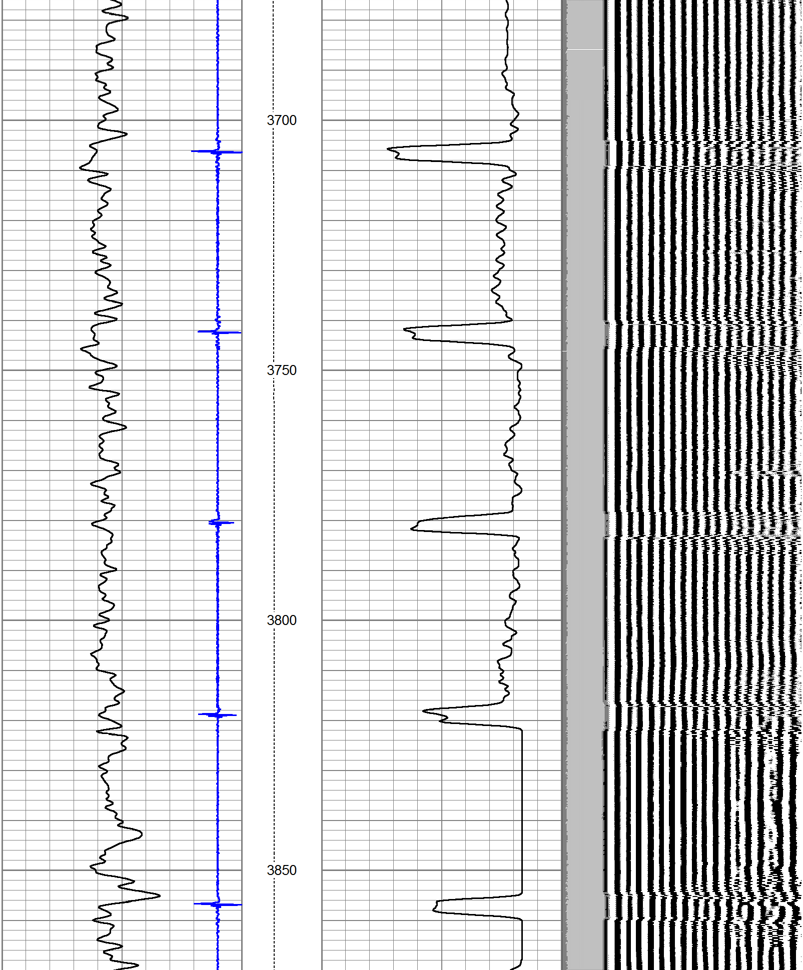


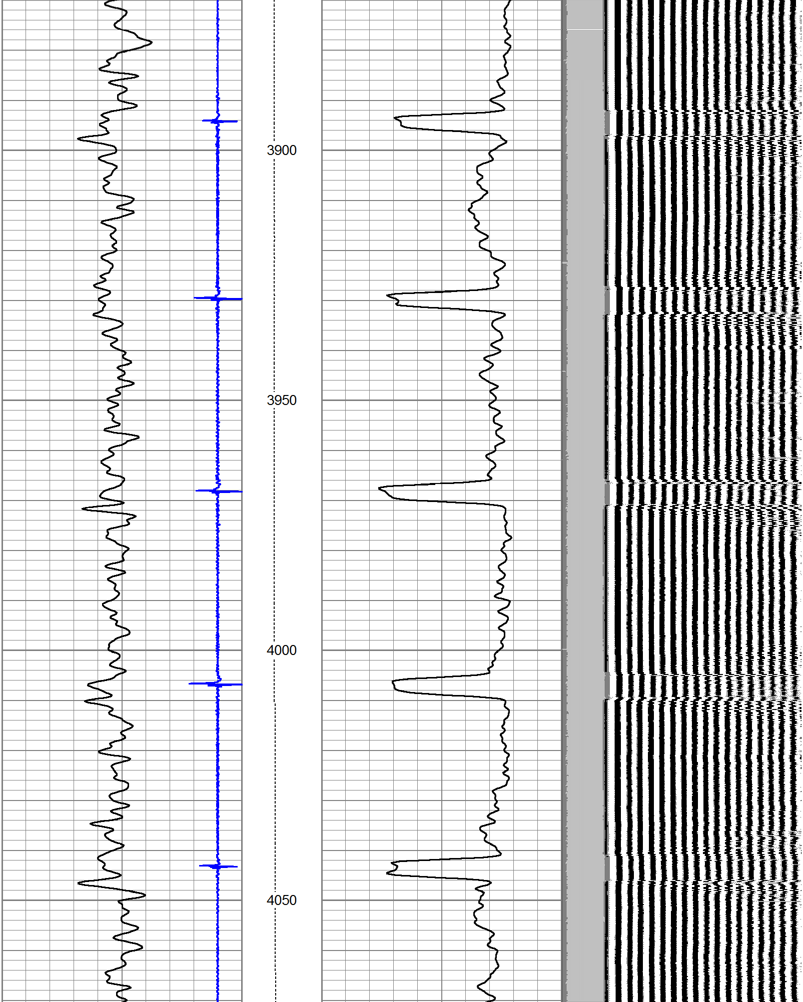


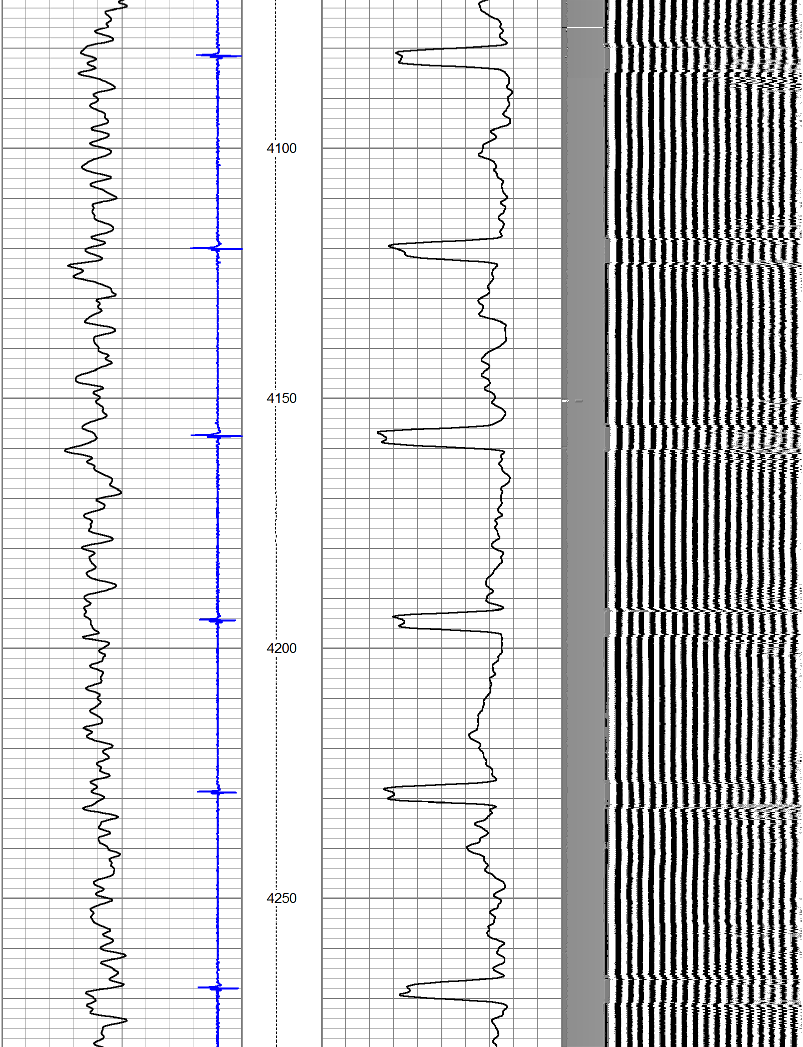


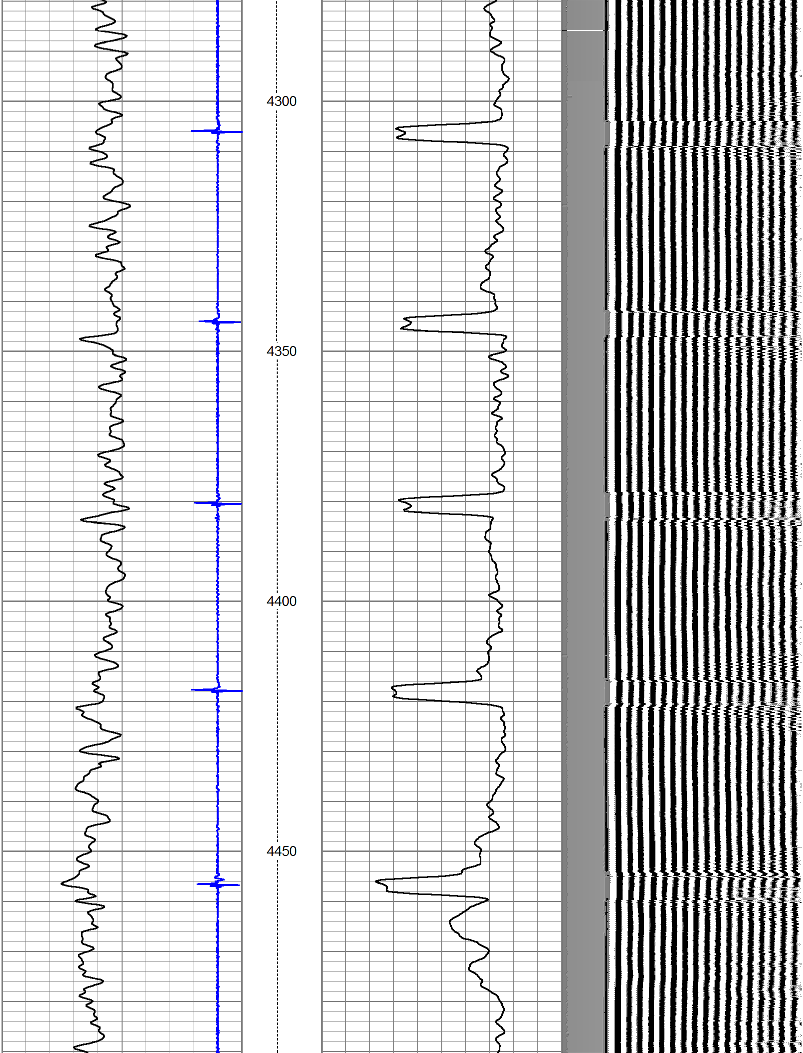


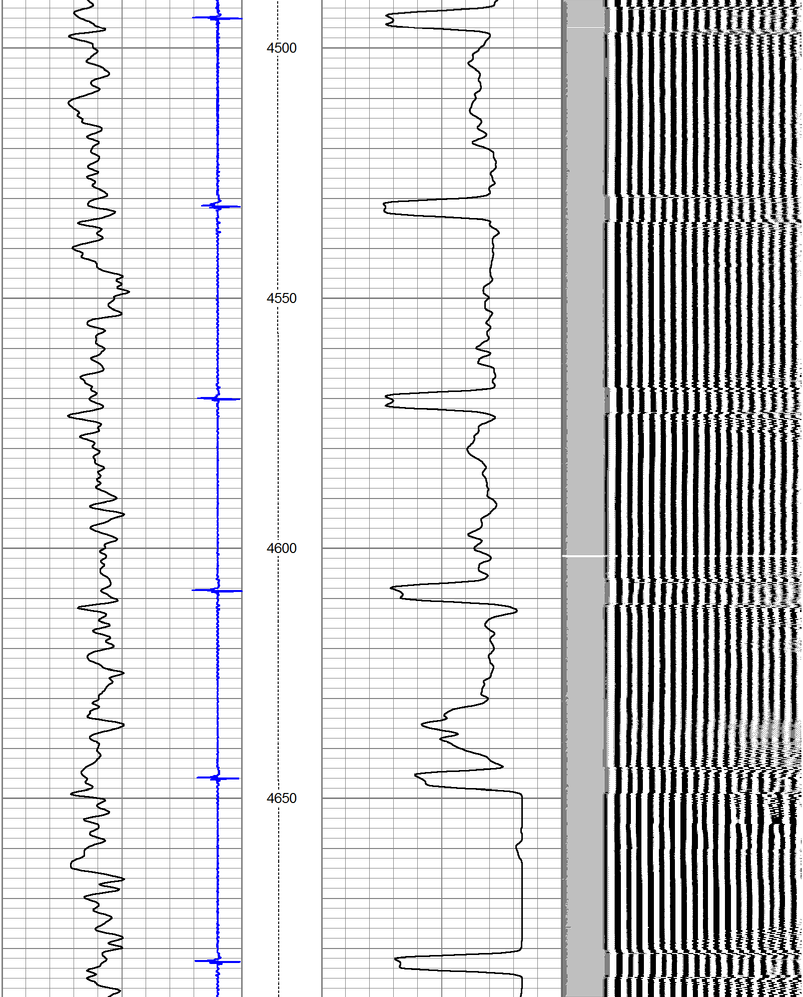


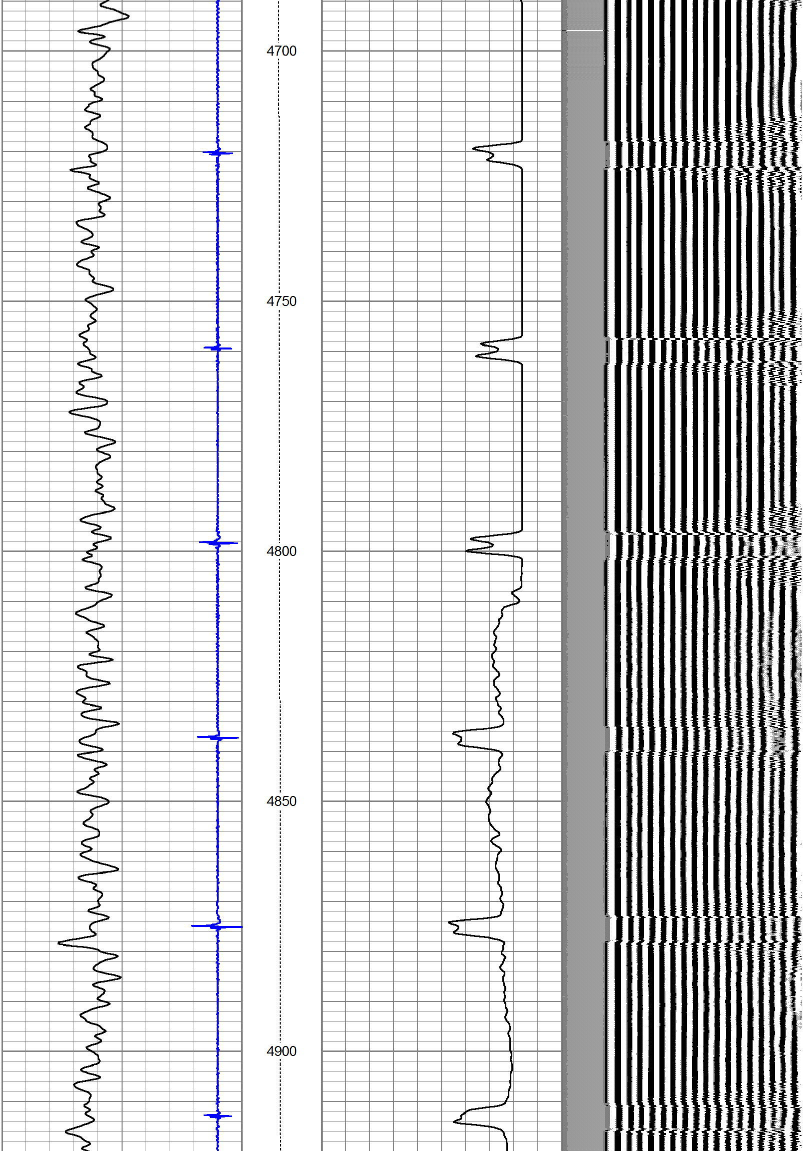


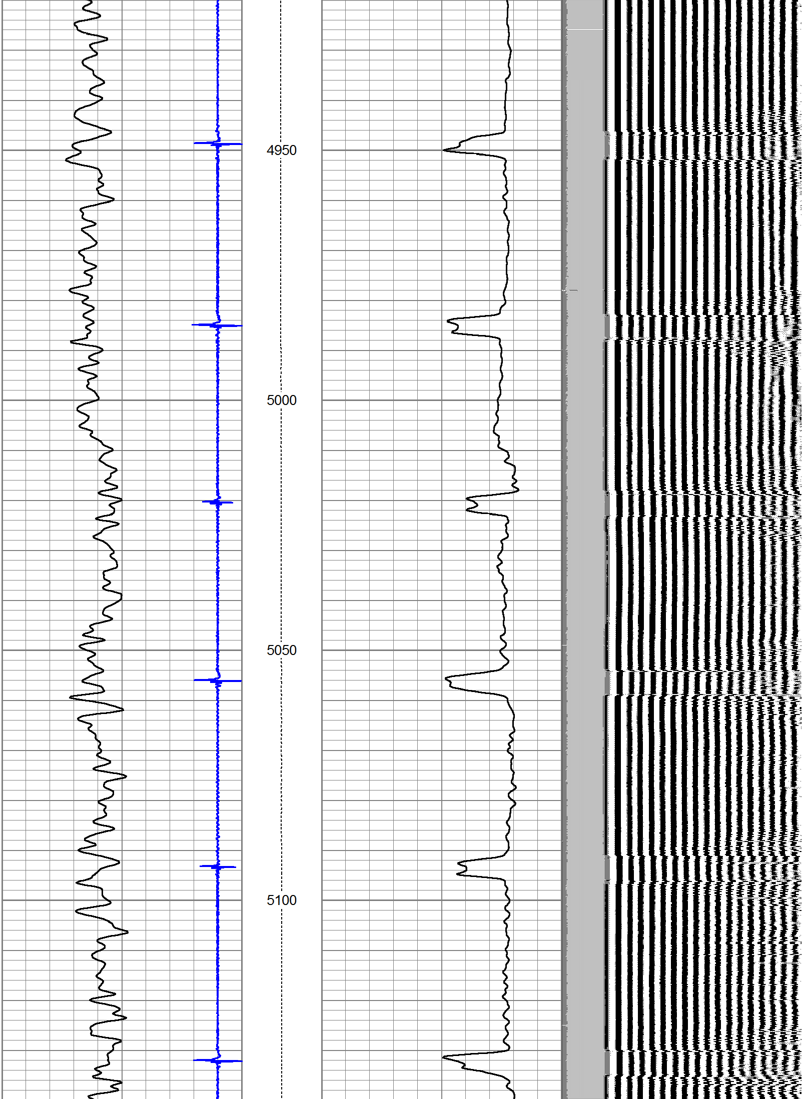


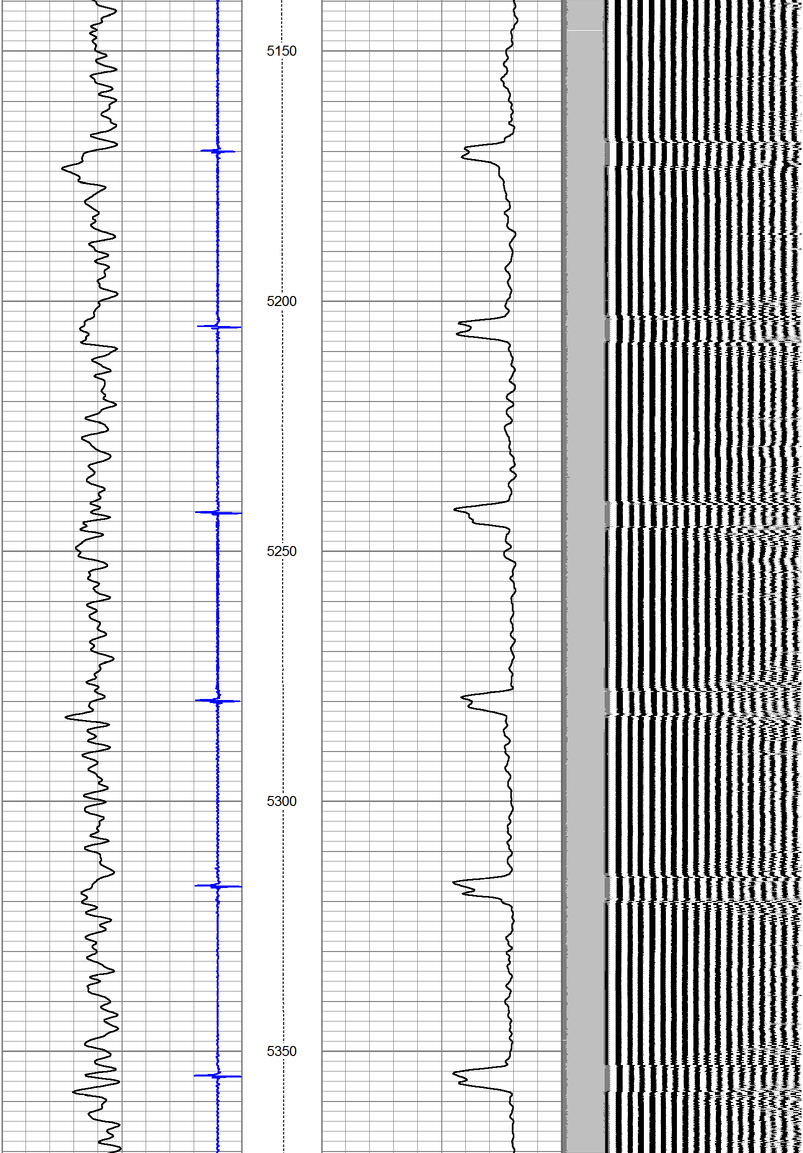


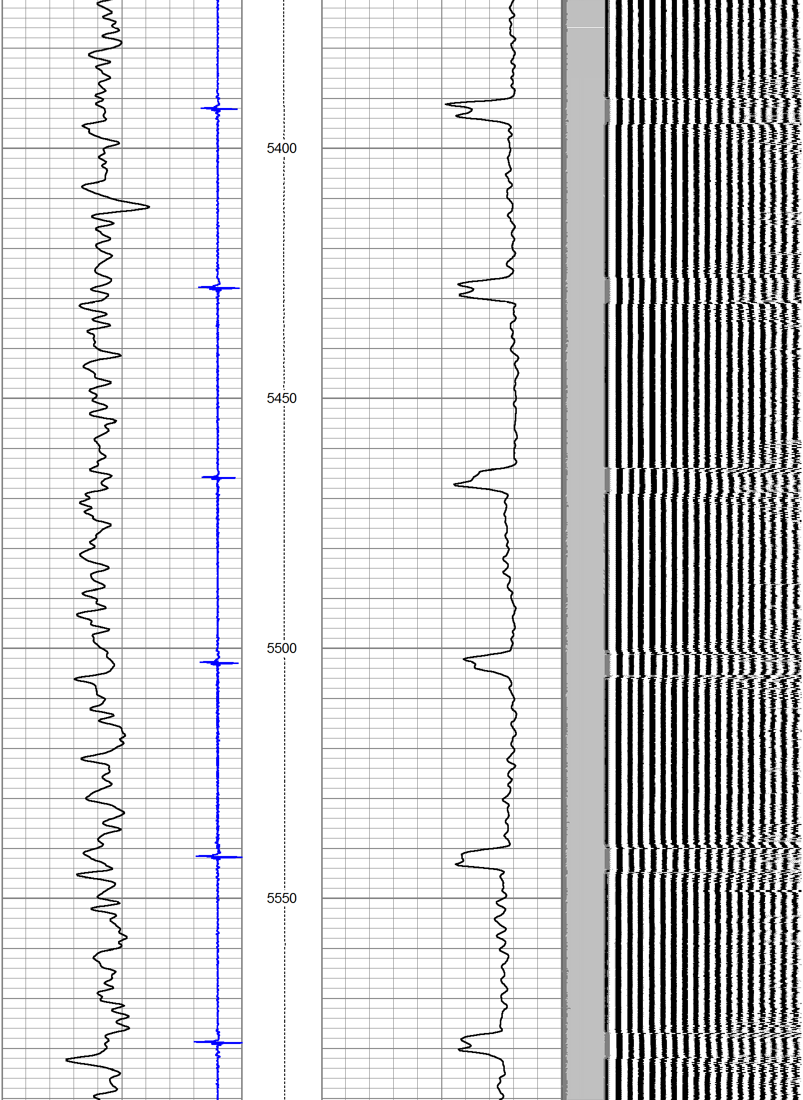


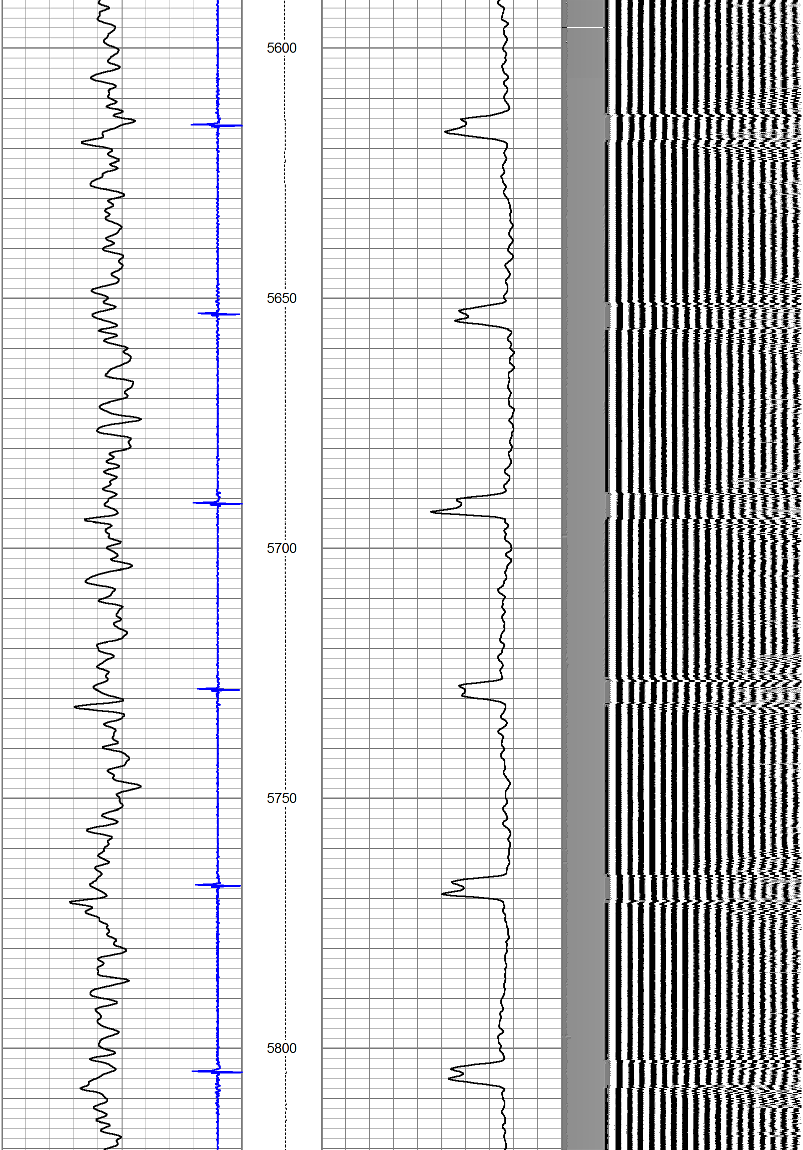


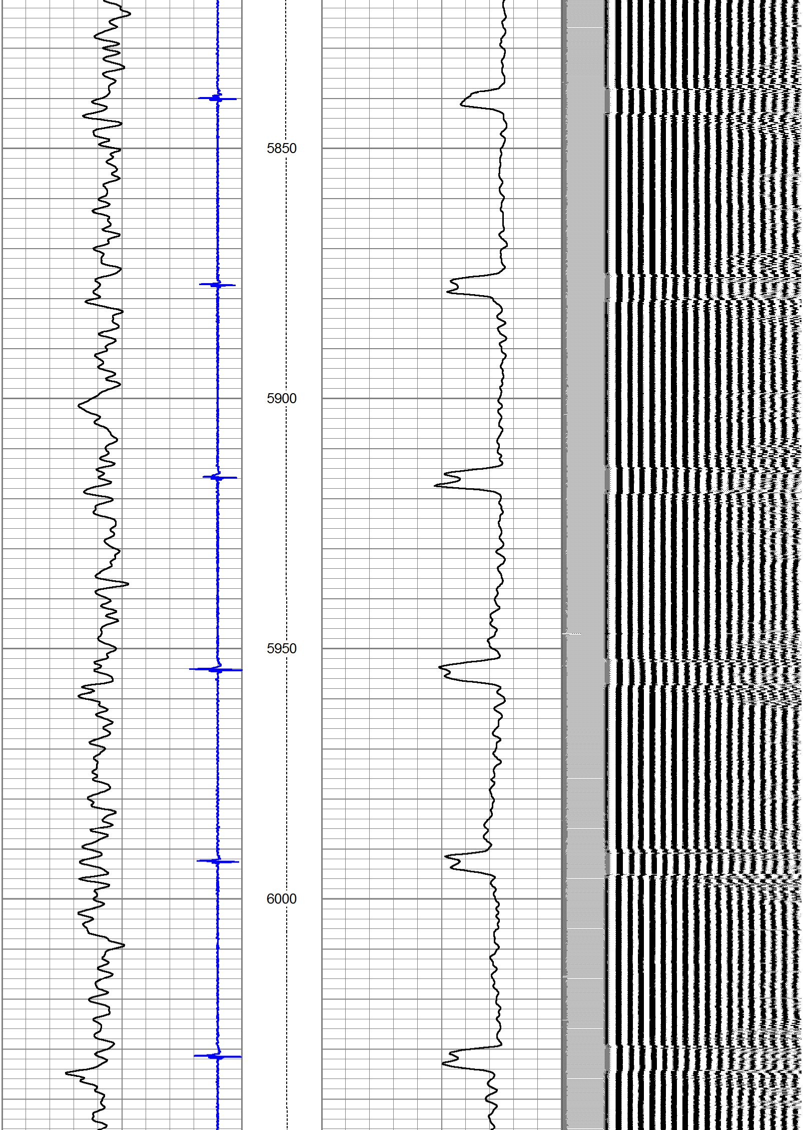


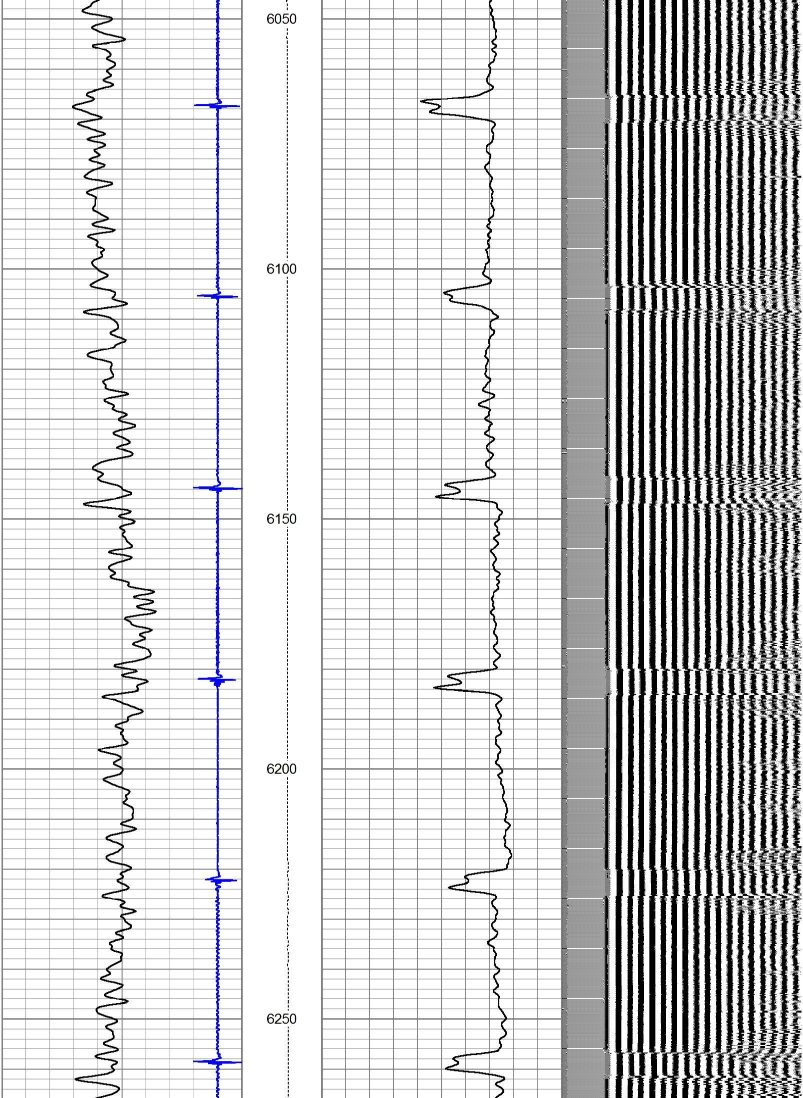


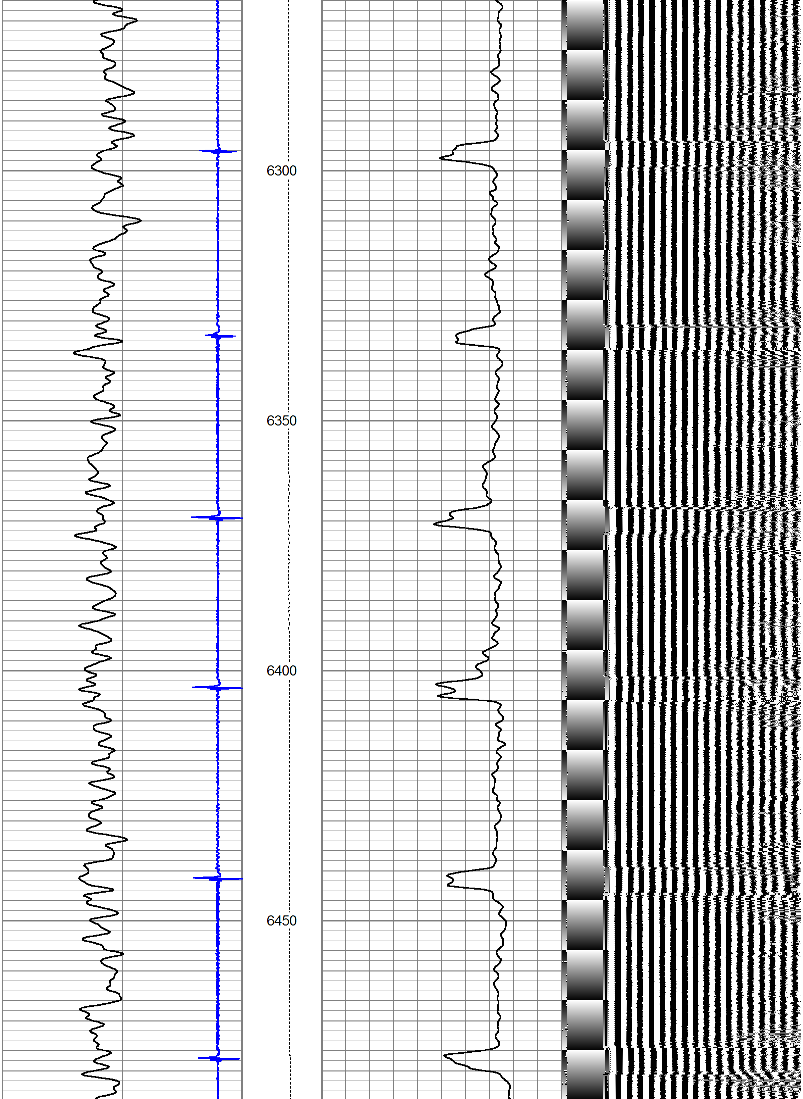


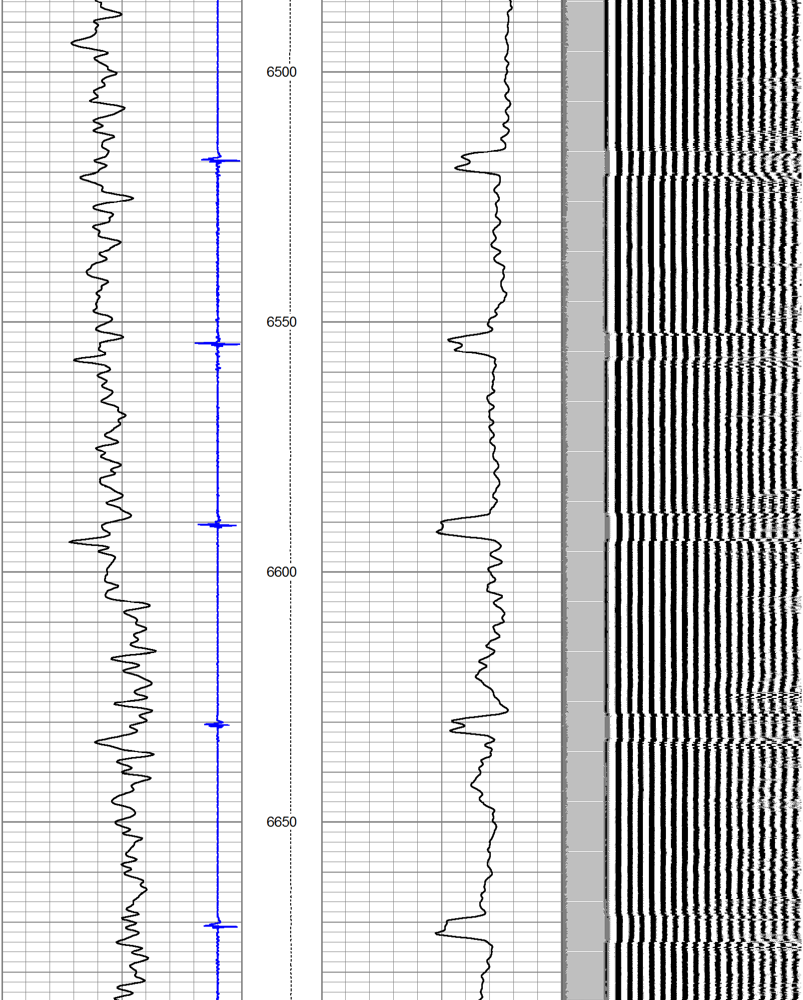


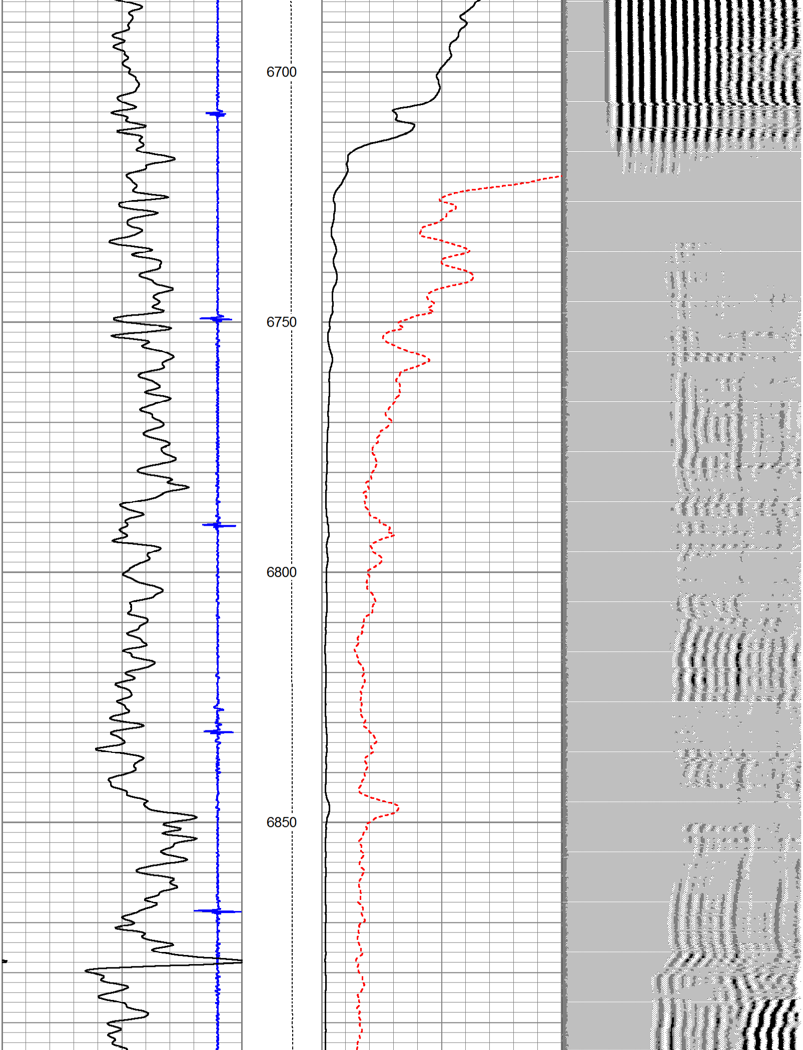


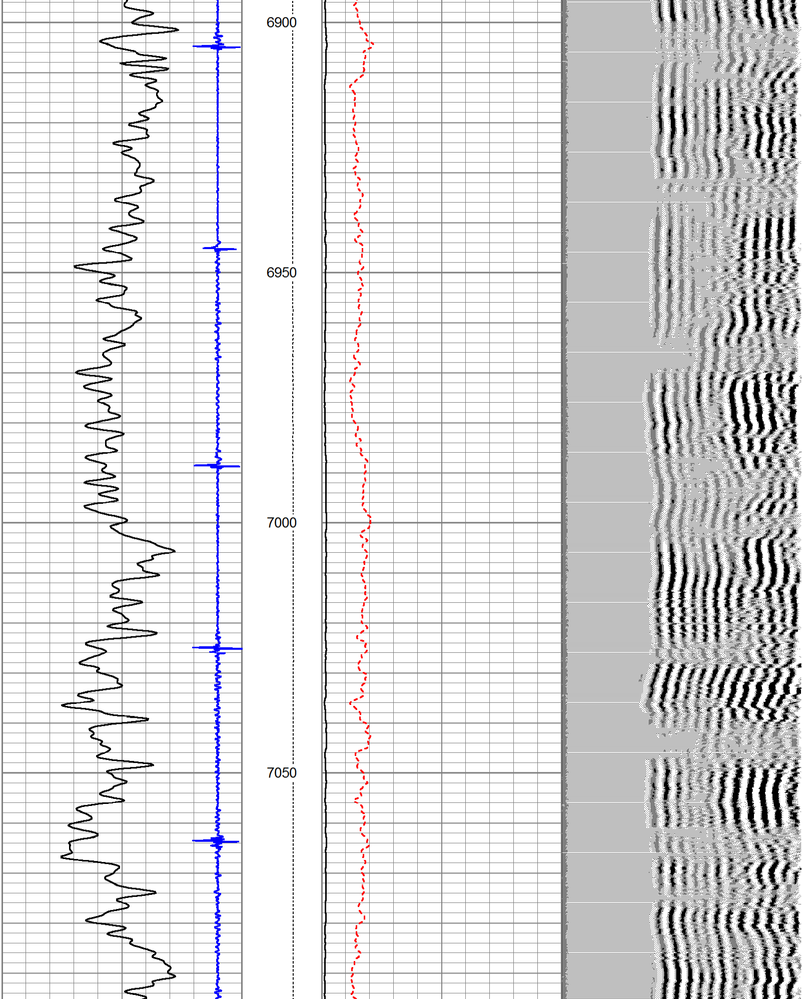


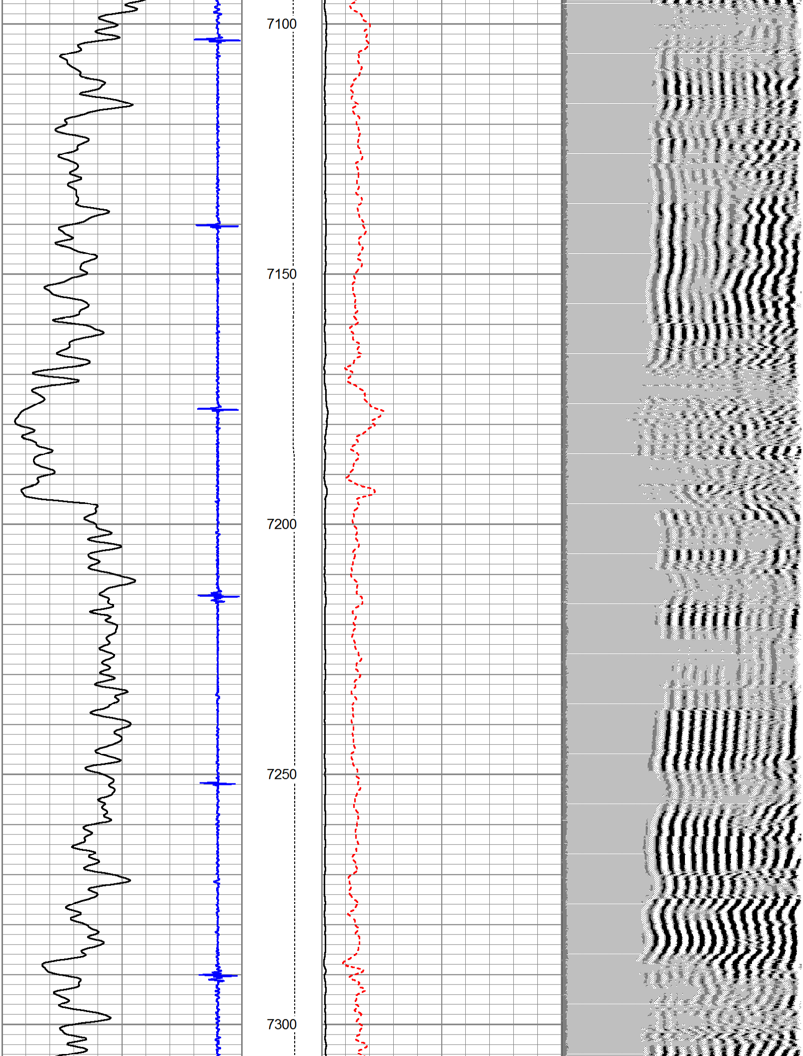


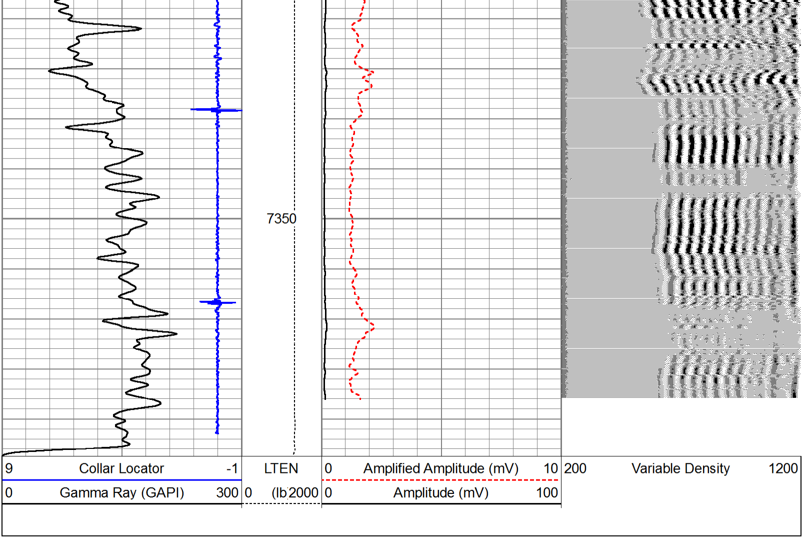












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