Pioneer Energy Services

V.DL. C.C.L. GAMMA RAY CEMENT BOND LOG

Company PIONEER NATURAL RESOURCES
Well LONG VIEW FARM 33-19-16-53
Field WILD CAT
County LINCOLN
State COLORADO

Company	PIONEER NATURAL RESOURCES
Well	LONG VIEW FARM 33-19-16-53
Field	WILD CAT
County	LINCOLN State COLORADO

Location: API # : 05-073-06509-00

SHL: 2167' FSL X 2567' FEL

SEC 19 TWP 16S RGE 53W

Other Services

Permanent Datum GL Elevation 4876'
Log Measured From KB
Drilling Measured From KB

Elevation
K.B.
D.F.
G.L. 4876'

Date	MAY 4, 2013		
Run Number	ONE		
Depth Driller	6797'		
Depth Logger	6454'		
Bottom Logged Interval	6442'		
Top Log Interval	SURFACE		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	NA		
Time Logger on Bottom	NA		
Equipment Number	ONE		
Location	FORT MORGAN		
Recorded By	RANDY AZEVEDO		
Witnessed By	TOM BEARDSLEE		

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				
Liner				

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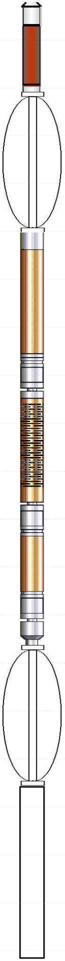
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

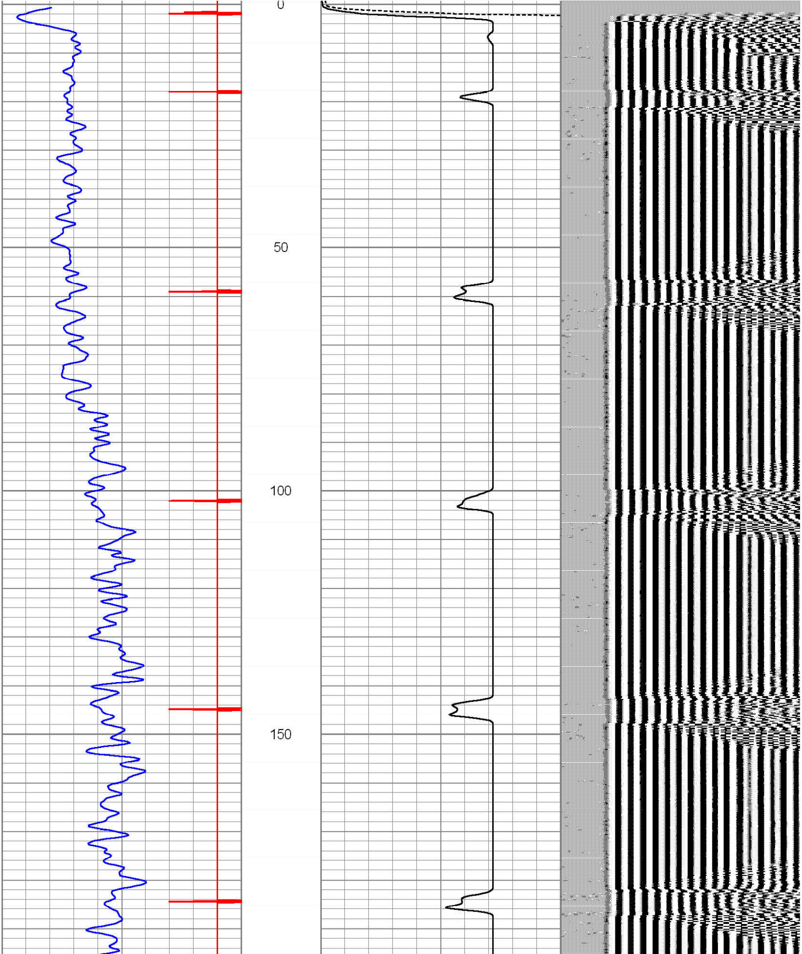
LOG CORRILATED TO HES OPEN HOLE LOG DATED 26-APR-13
THANK YOU FOR USING PIONEER ENERGY SERVICES
S0 # 2-204016

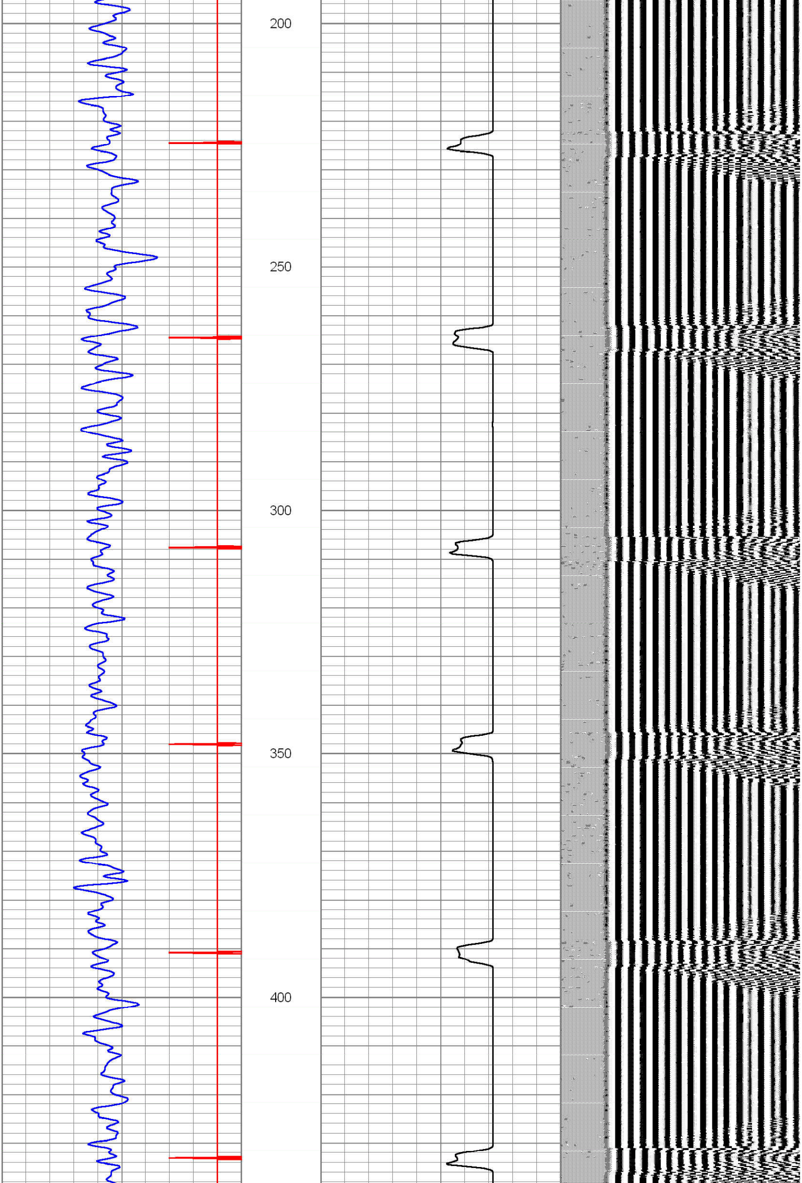
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31		CCL-titan01 (01t)	1.92	2.75	
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3	10.92		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00
WVF5	9.92					
			SDSCENT Centralizer for testing	3.00	3.25	20.00
			GR-probe 2.75 (51013)	3.67	2.75	100.00
GR	1.13					

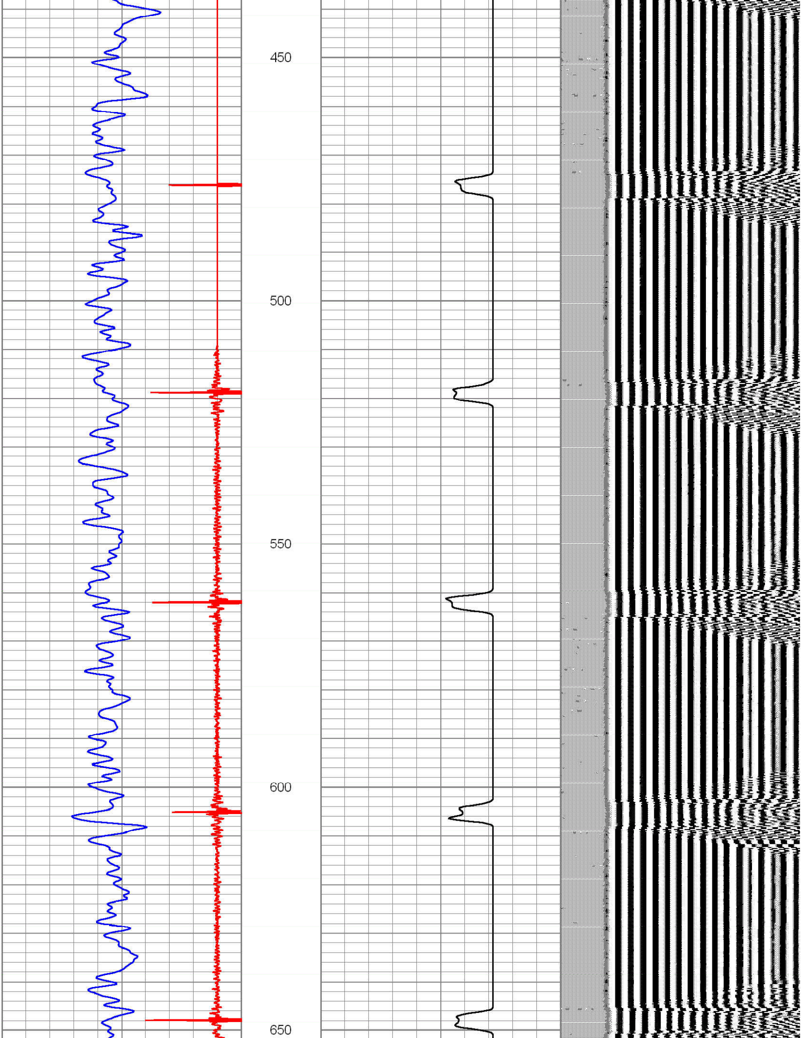
Dataset: longview 33-19-16-53 cbl.db: field/well/run1/pass2
Total Length: 20.33 ft
Total Weight: 200.00 lb
O.D. 3.25 in

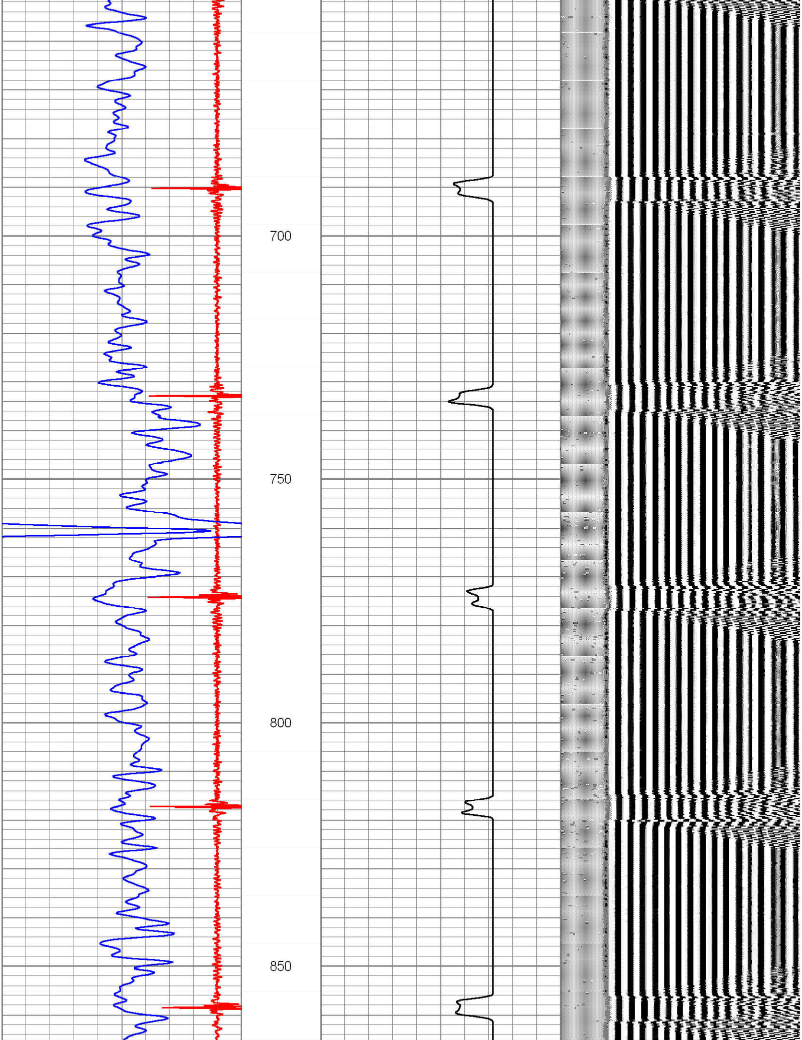
Database File: longview 33-19-16-53 cbl.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Sat May 04 14:18:49 2013 by Log SCH 110722
Charted by: Depth in Feet scaled 1:240

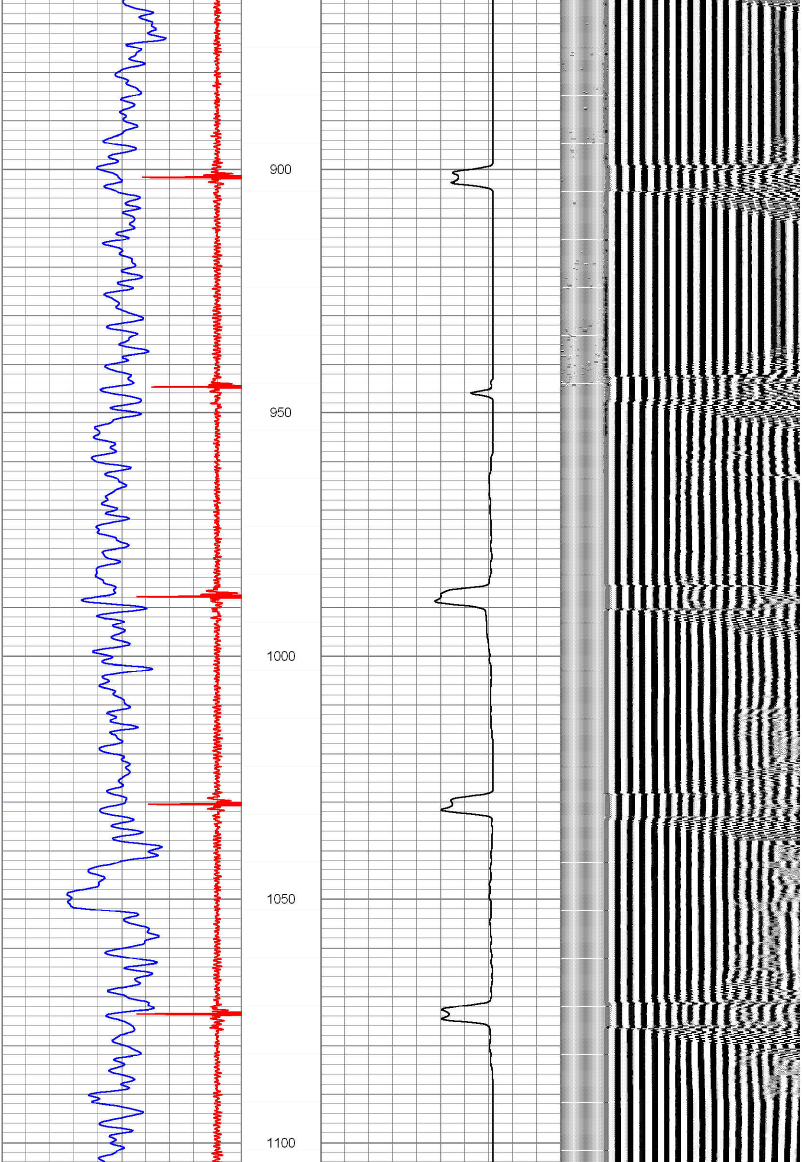
9	Collar Locator	-1	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0	Amplitude (mV)	100			

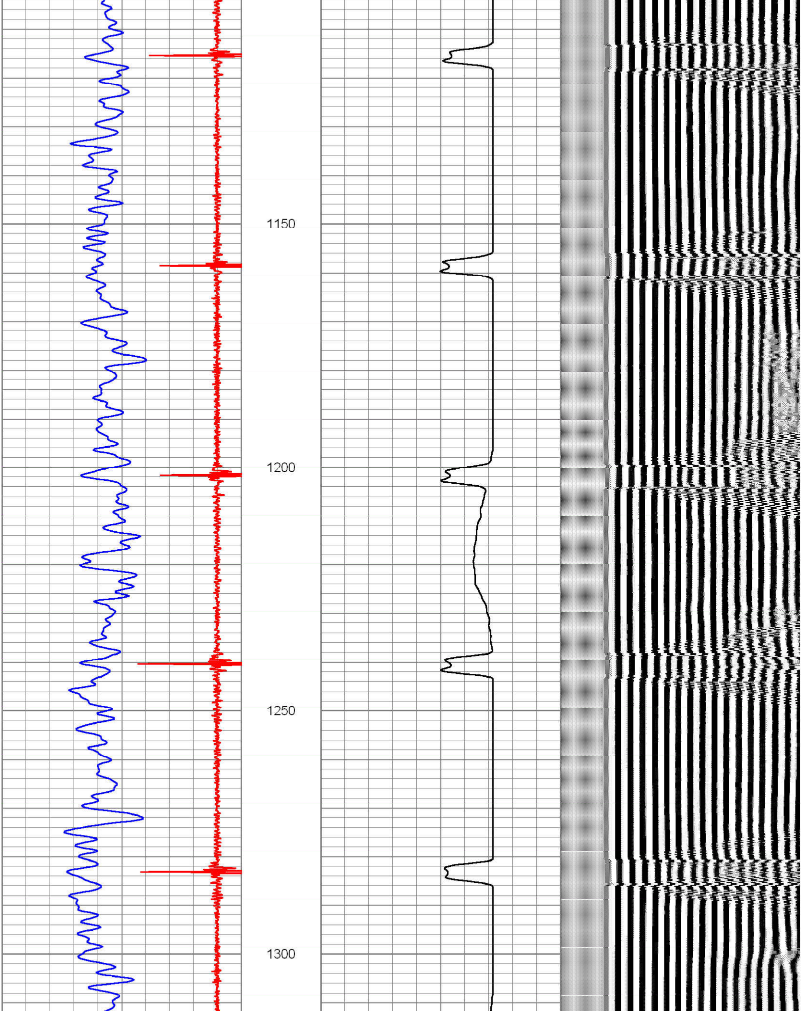


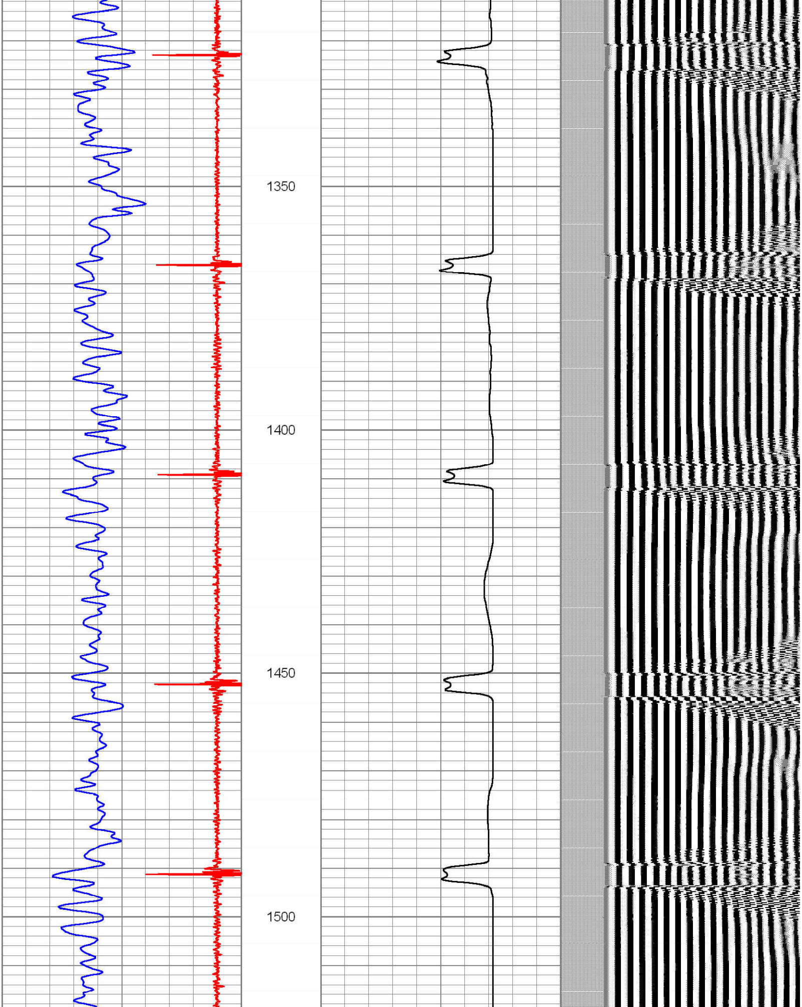


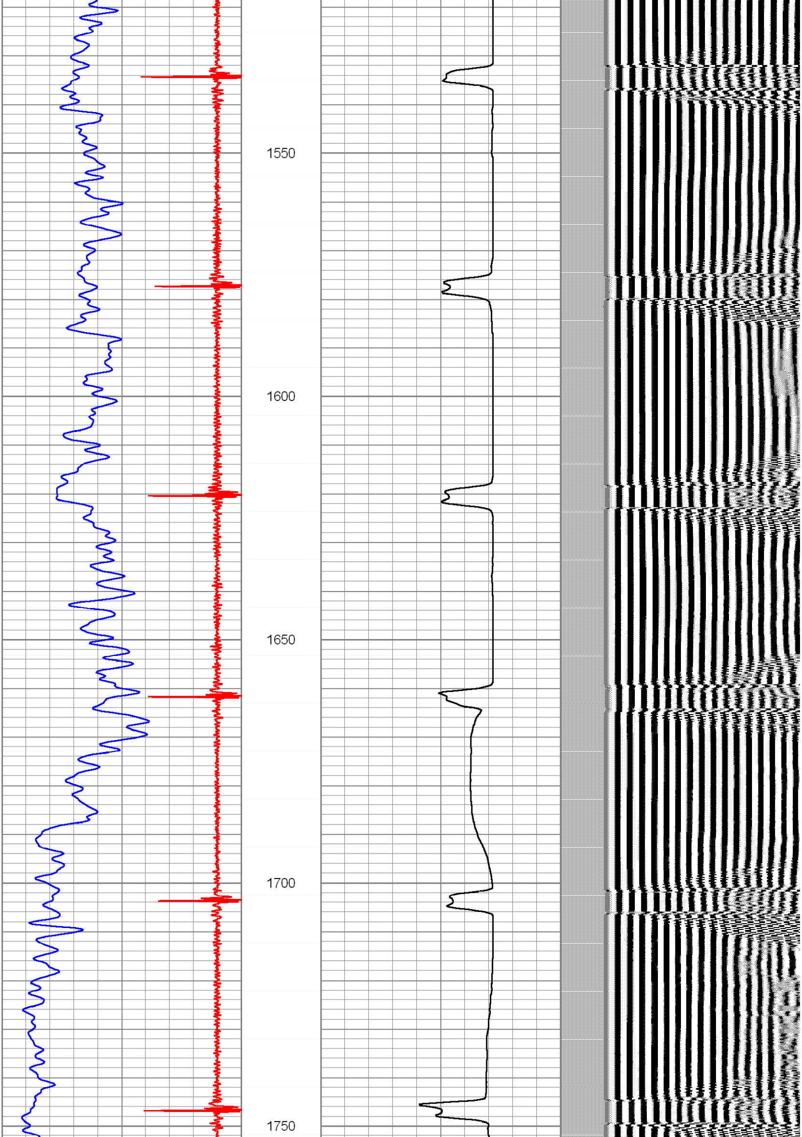


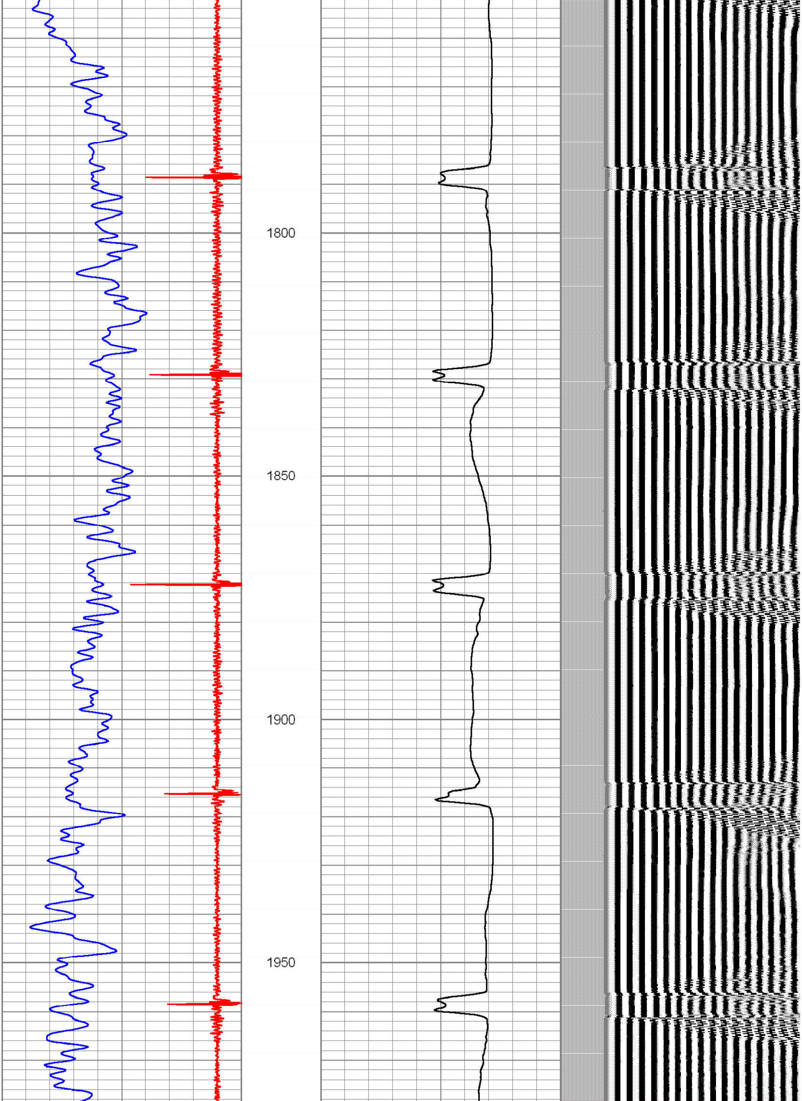


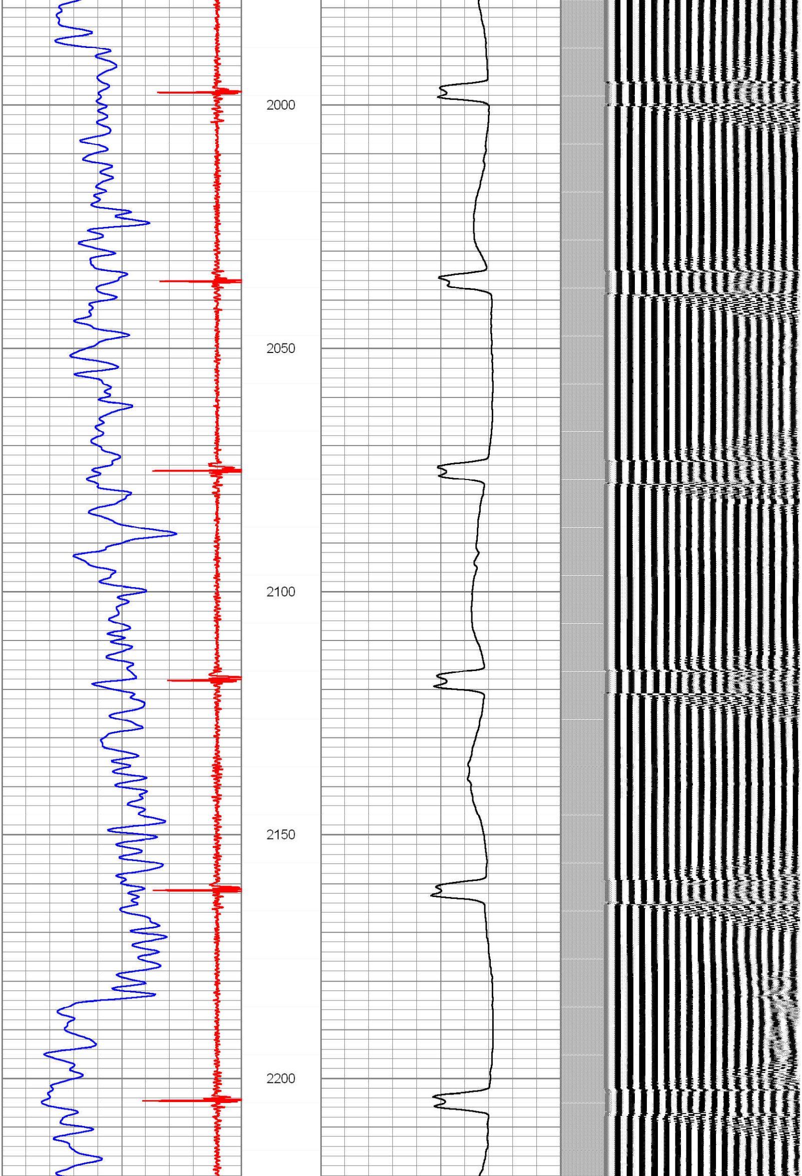


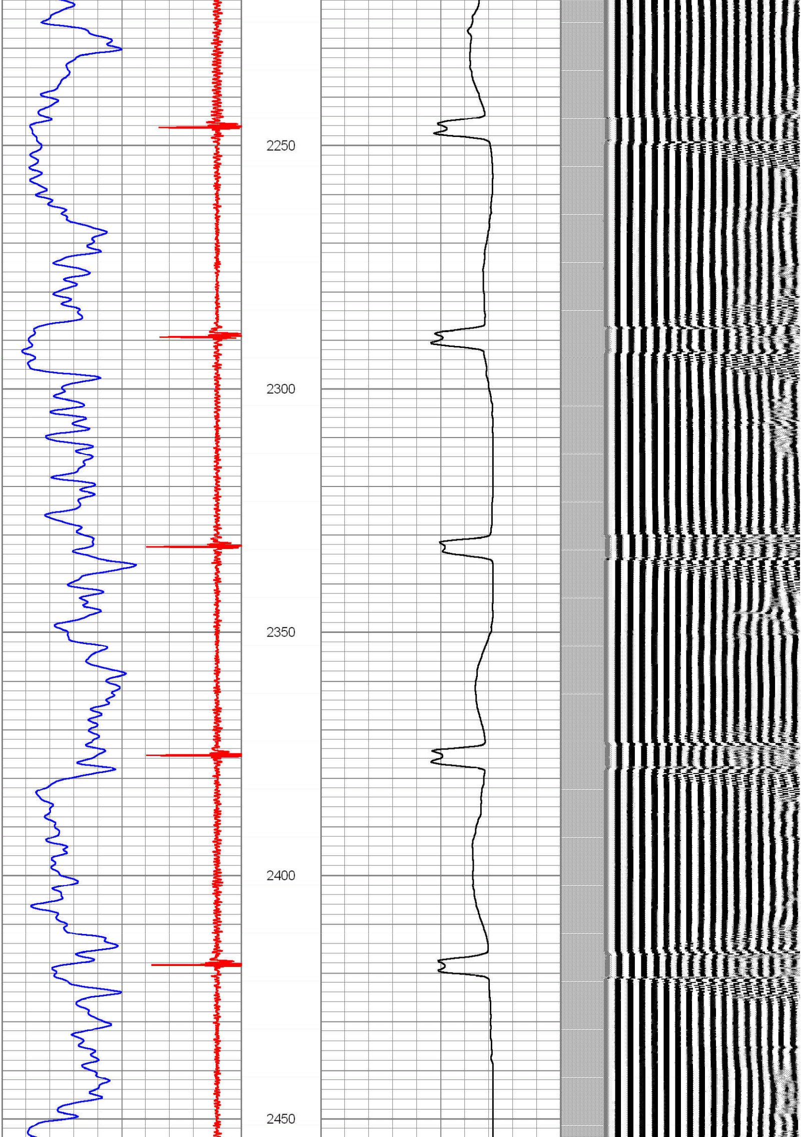


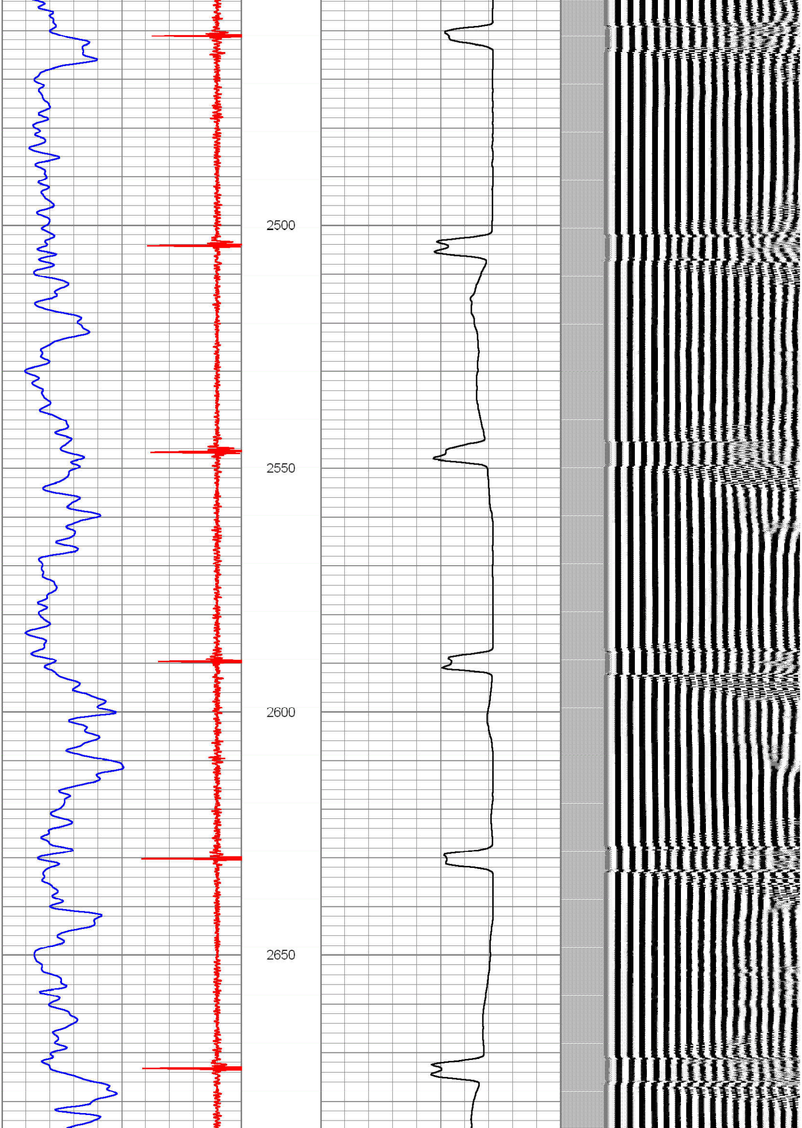


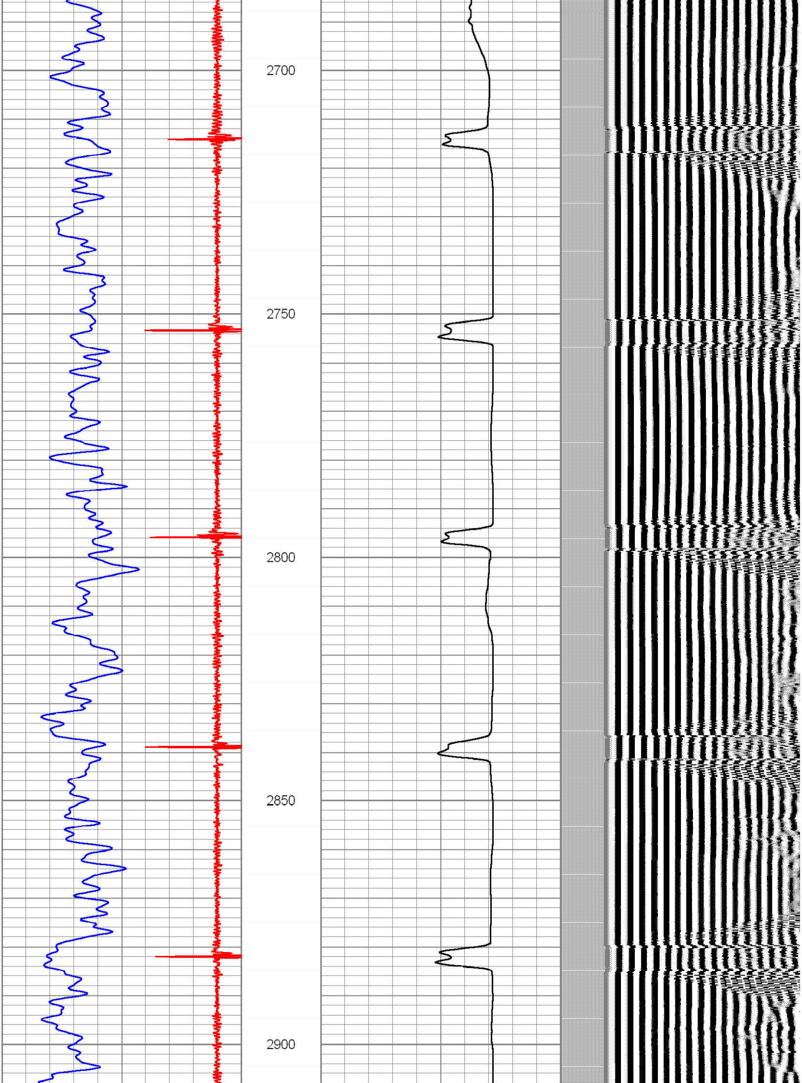


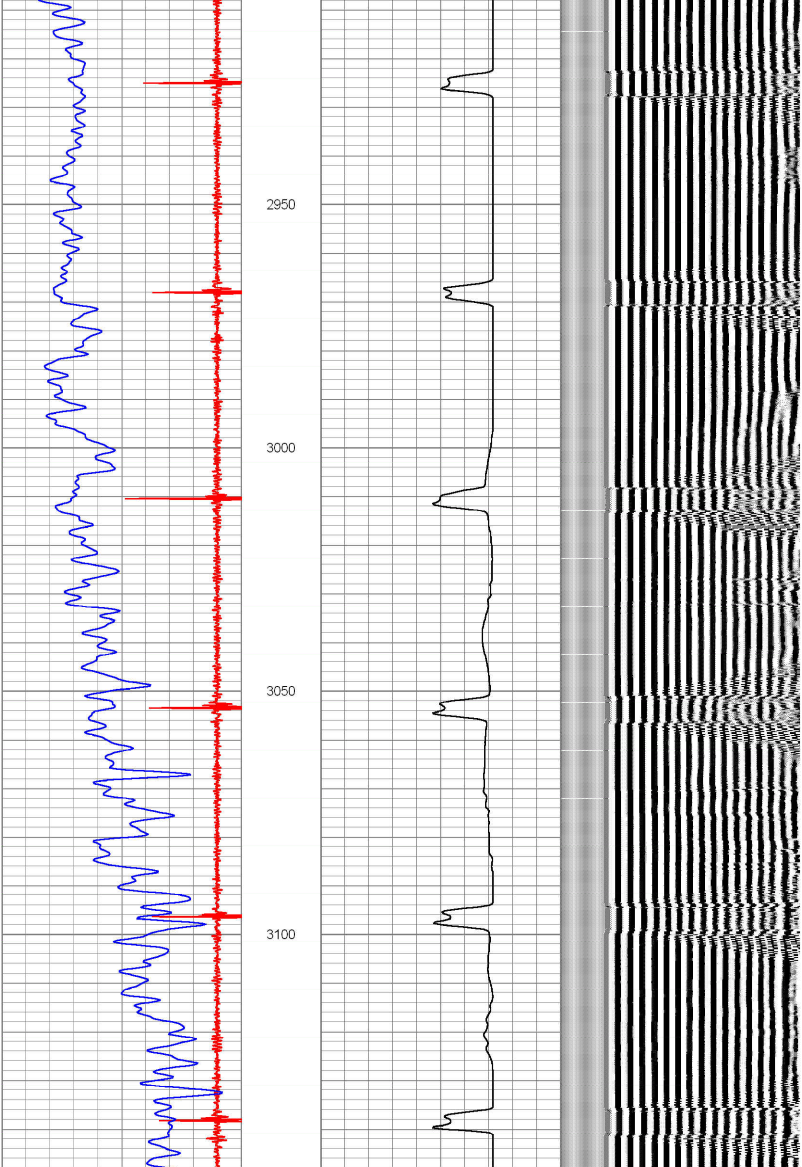


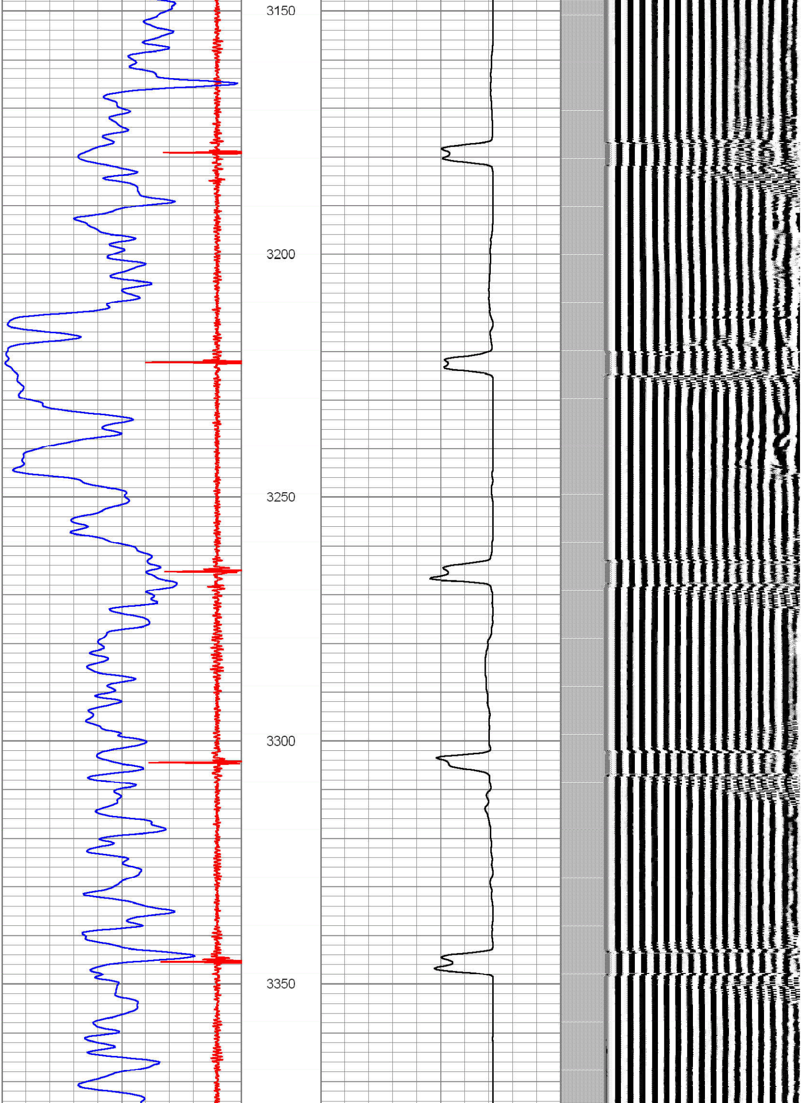


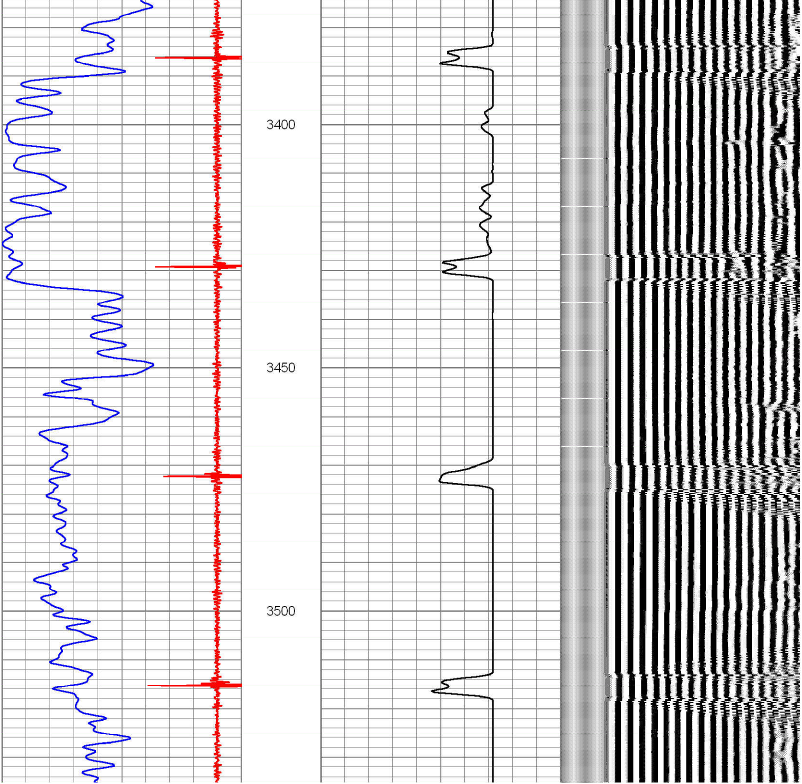


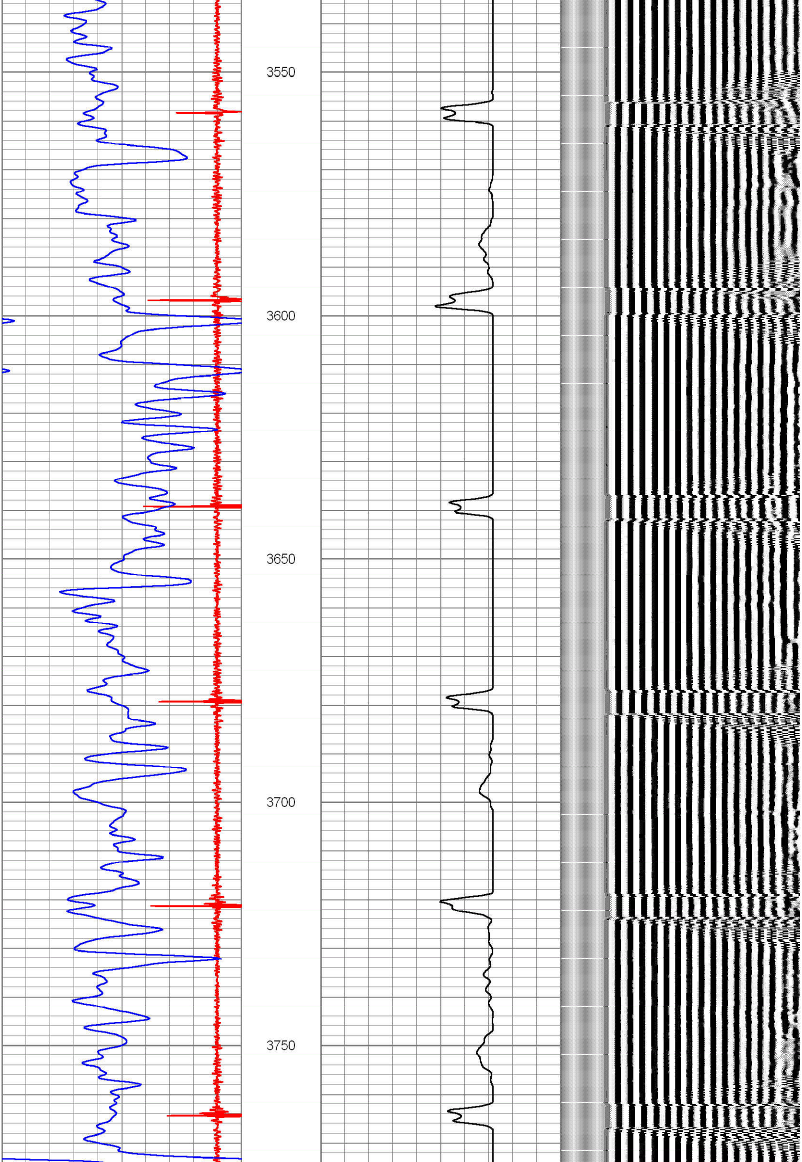








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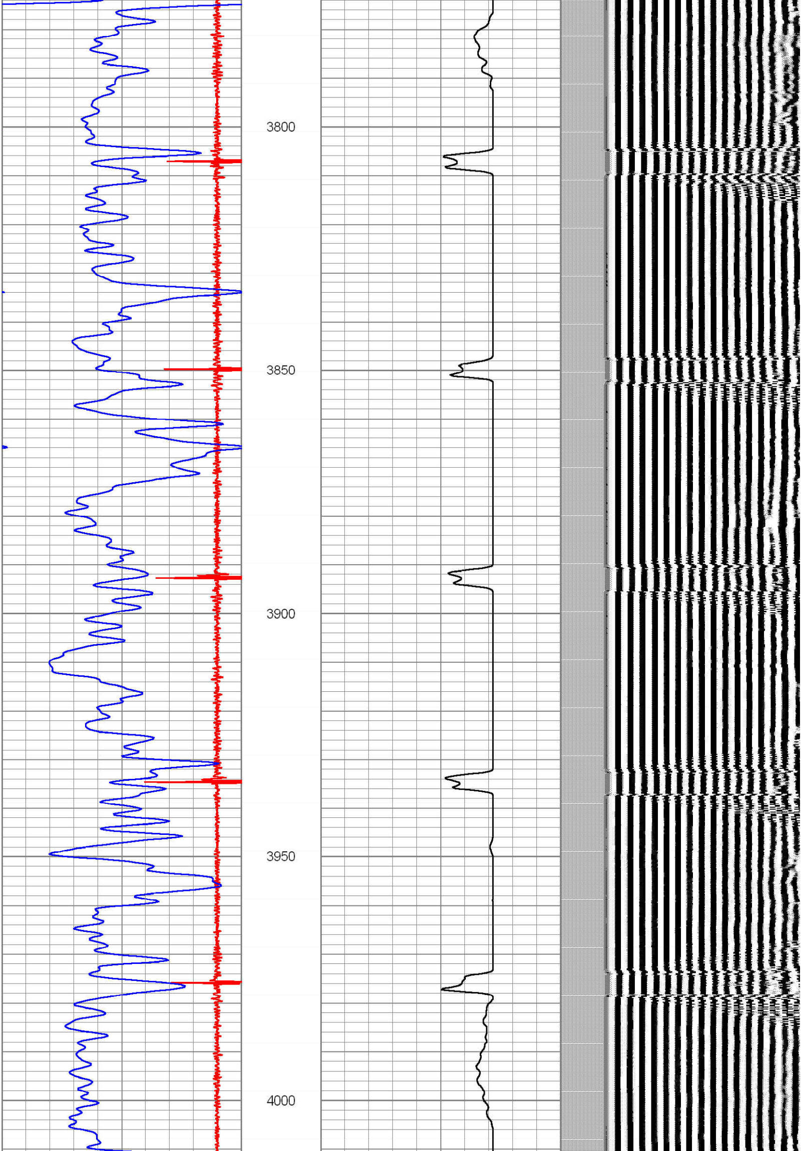
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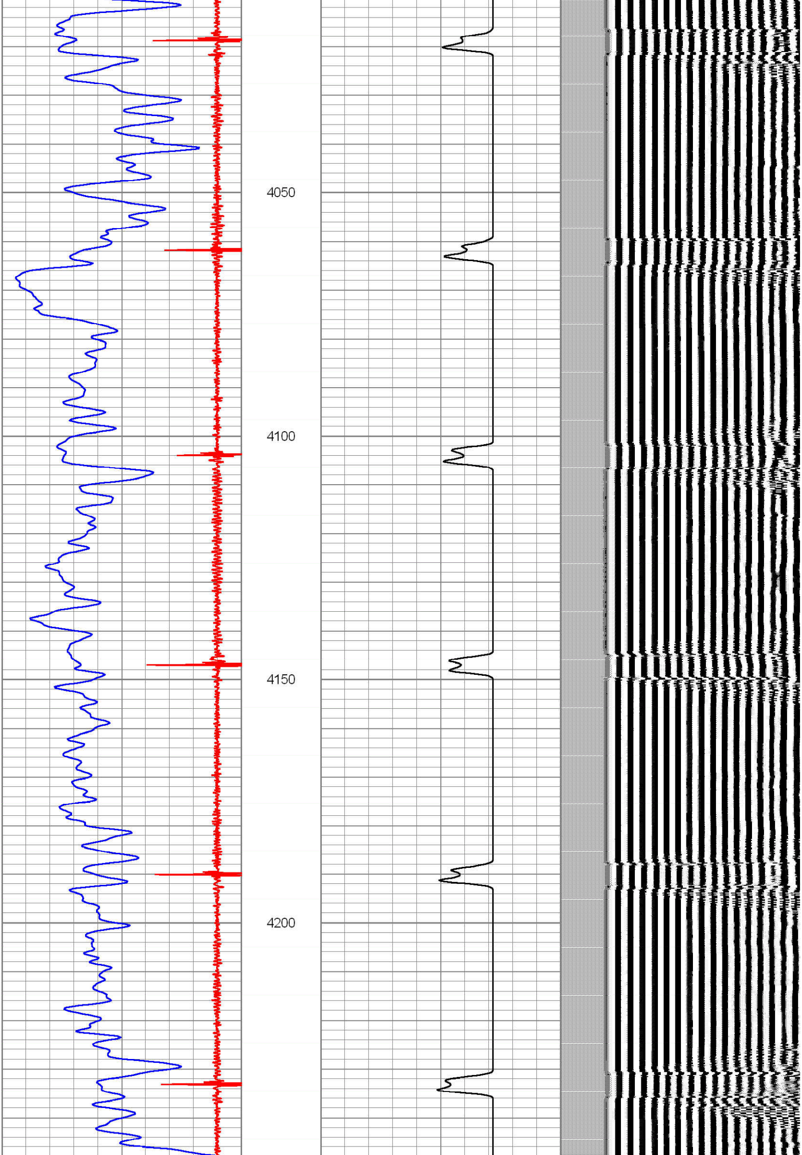
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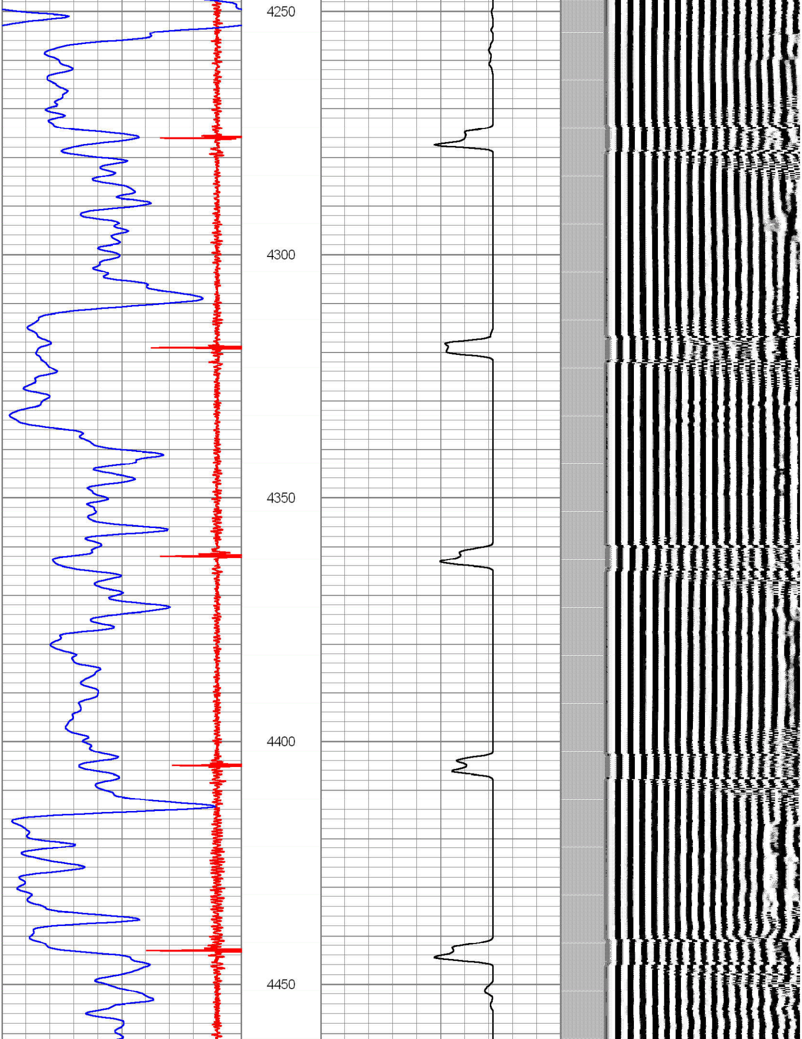
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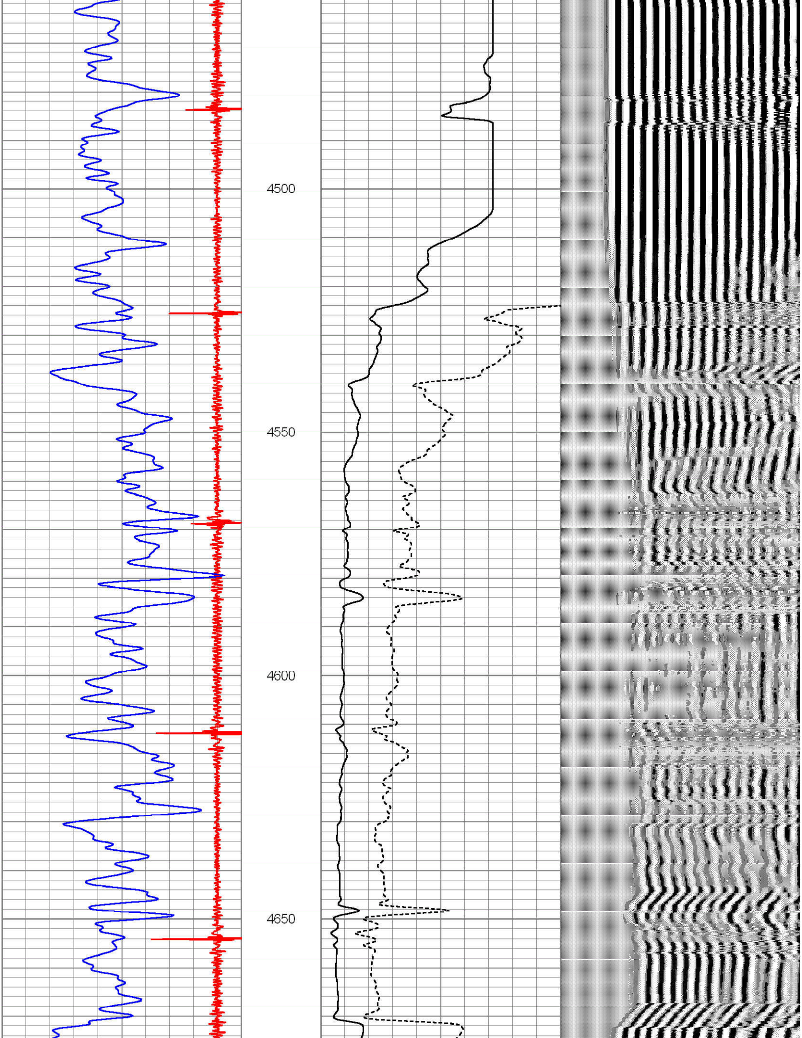
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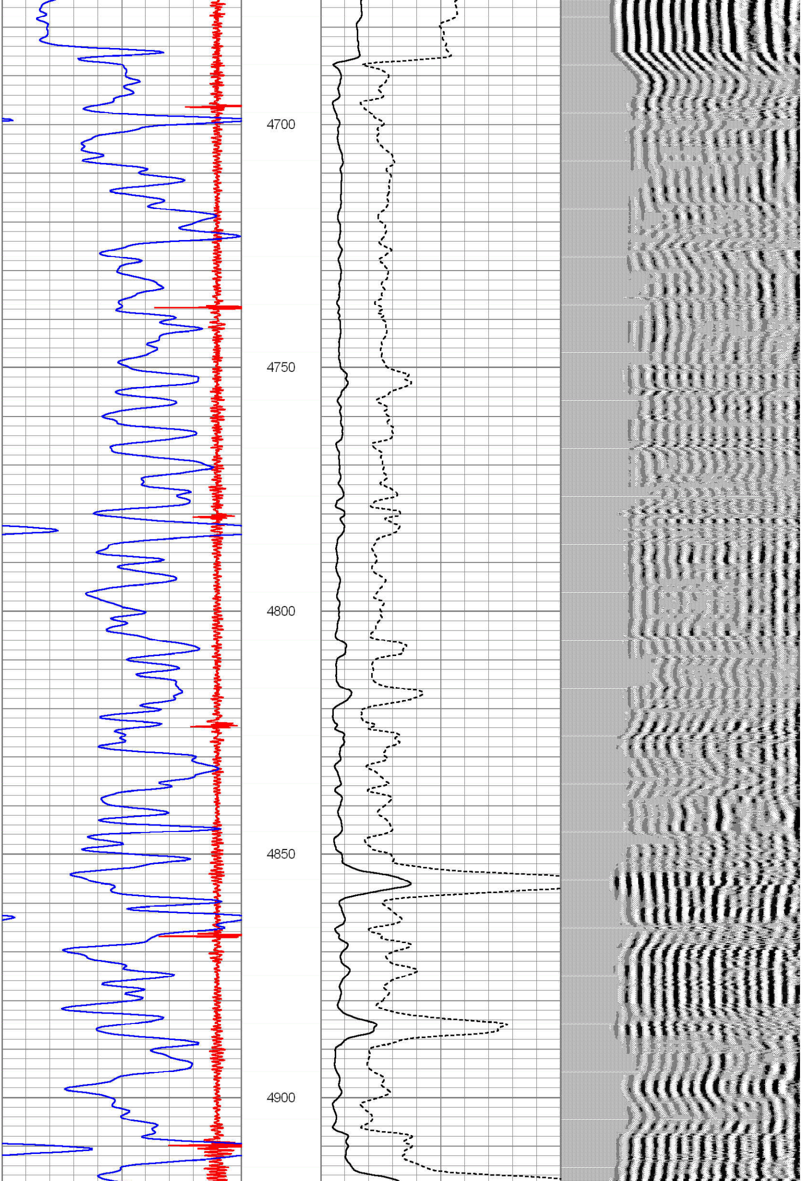
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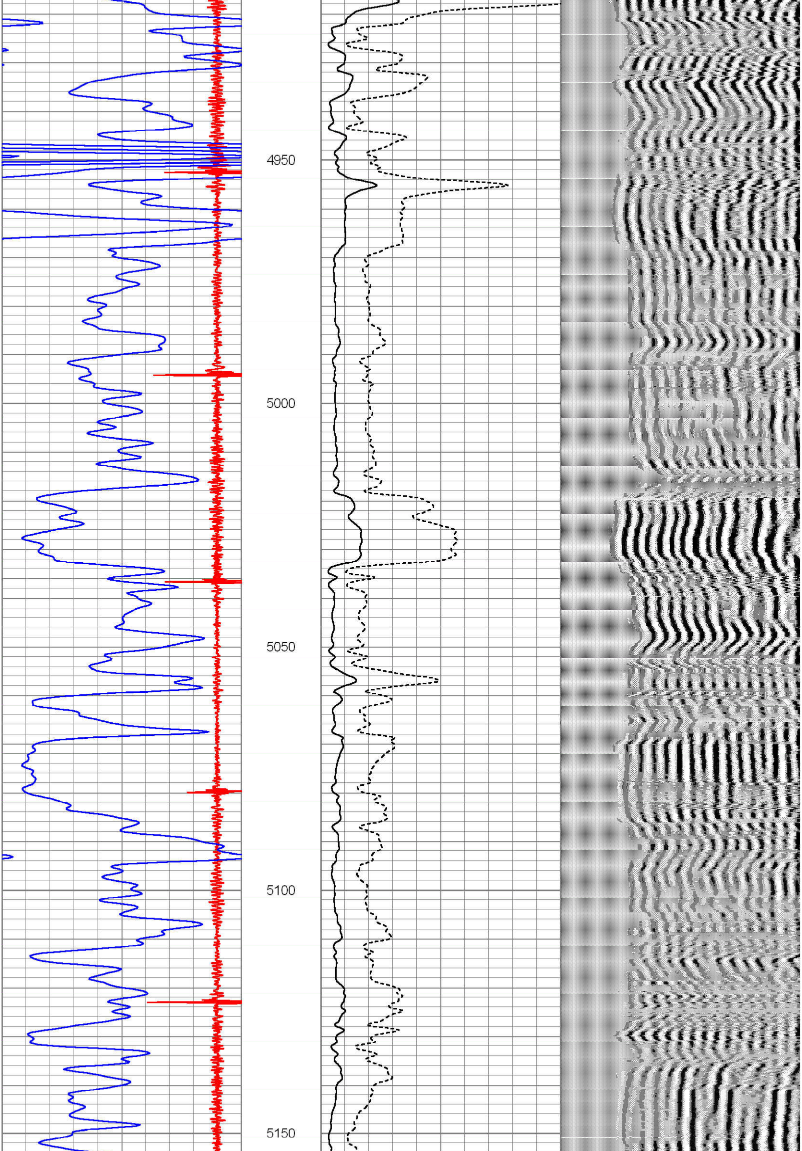
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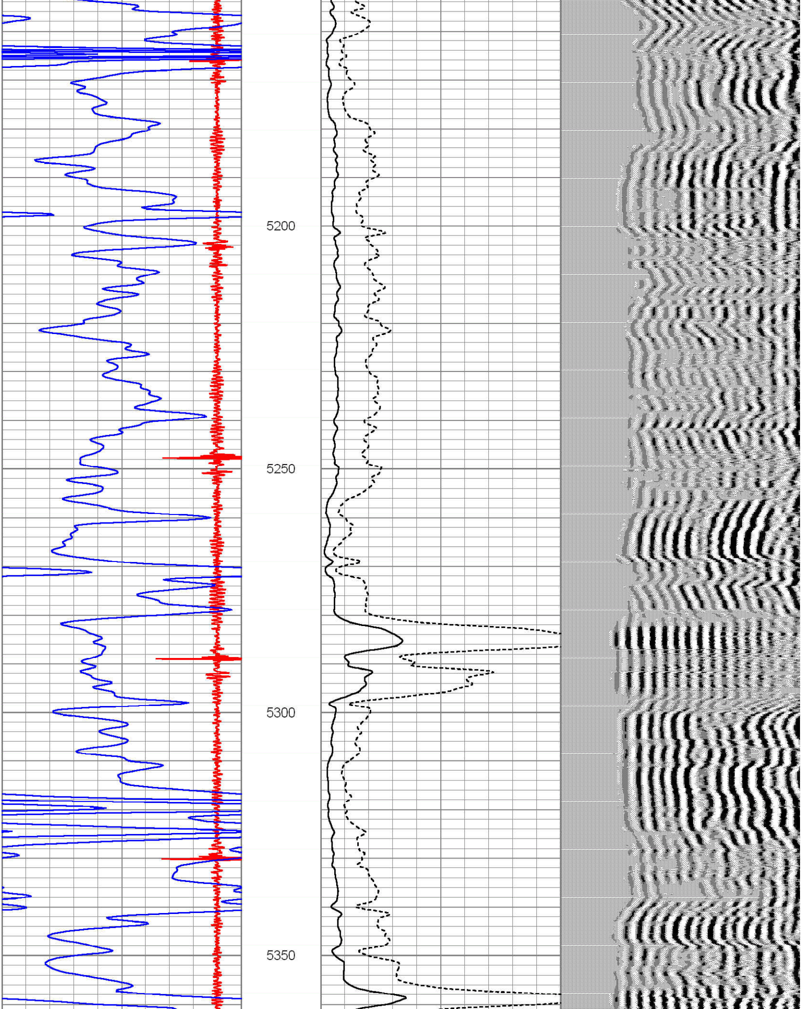
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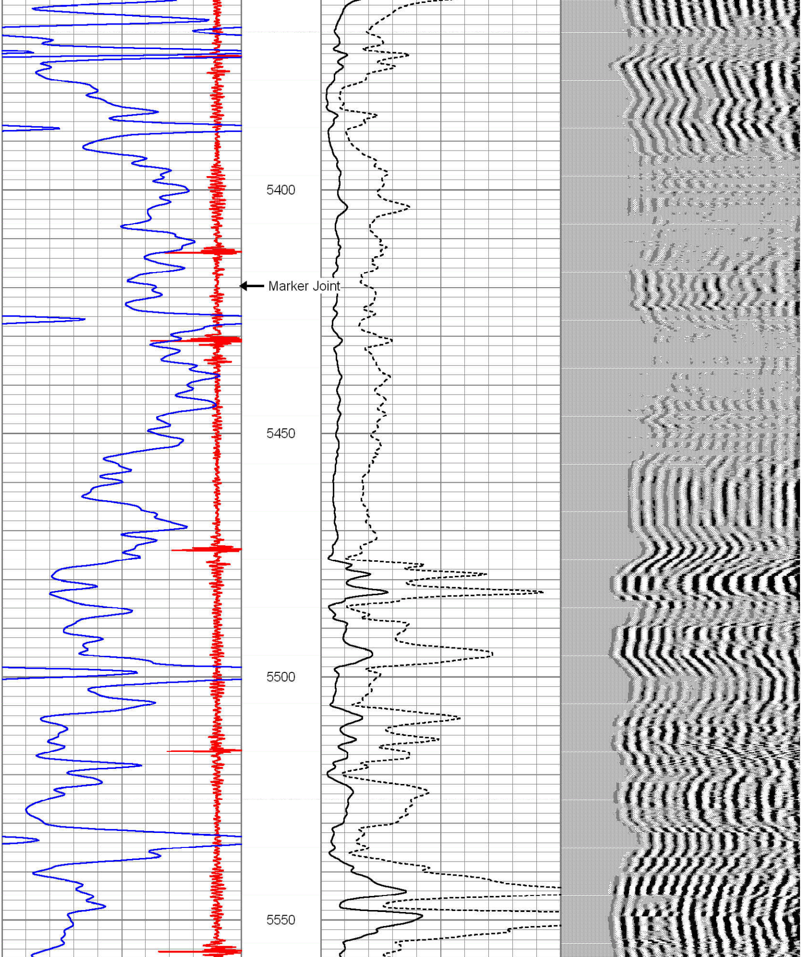
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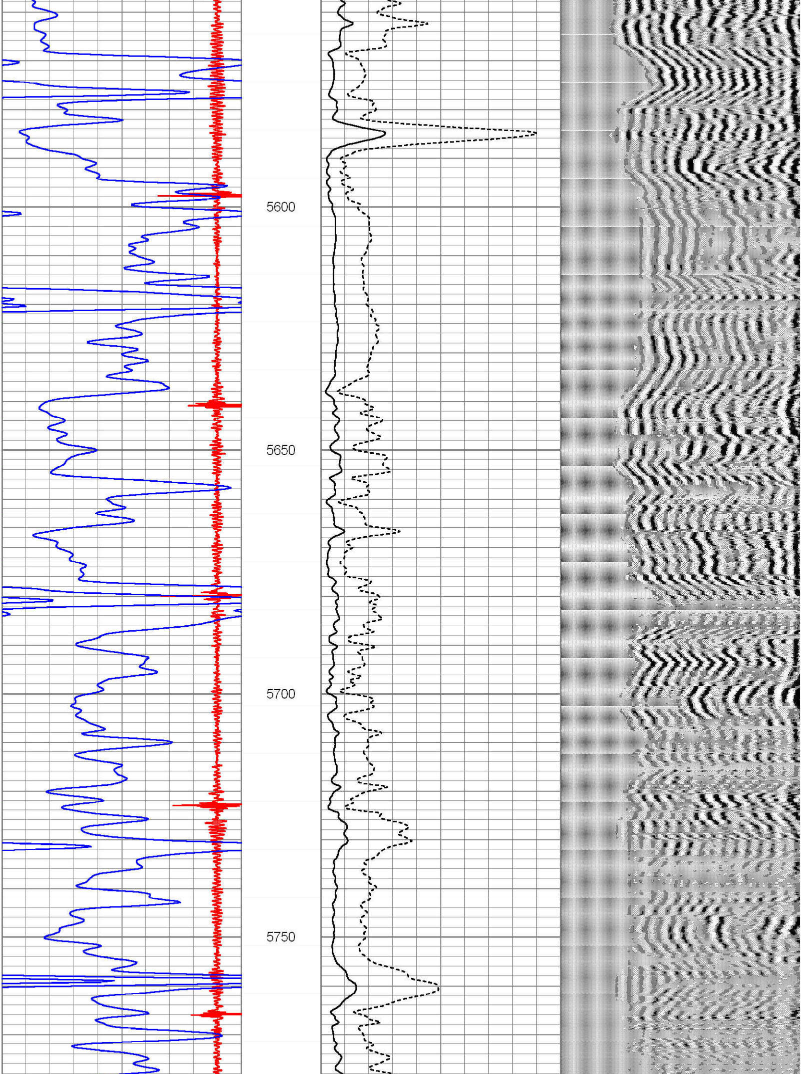
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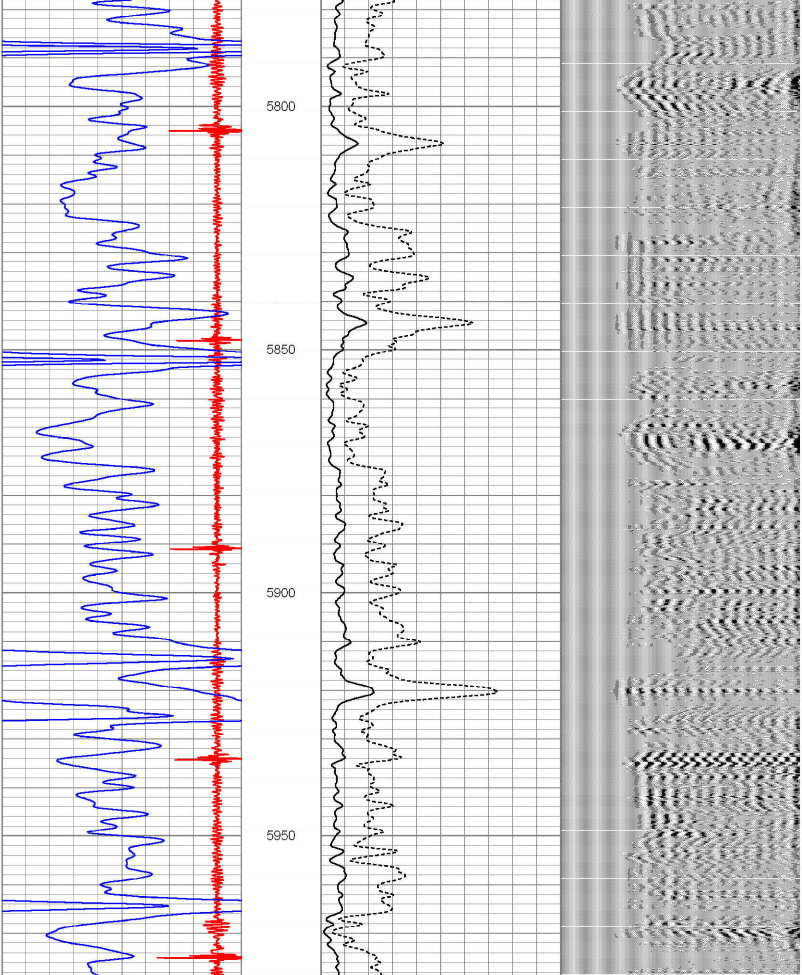
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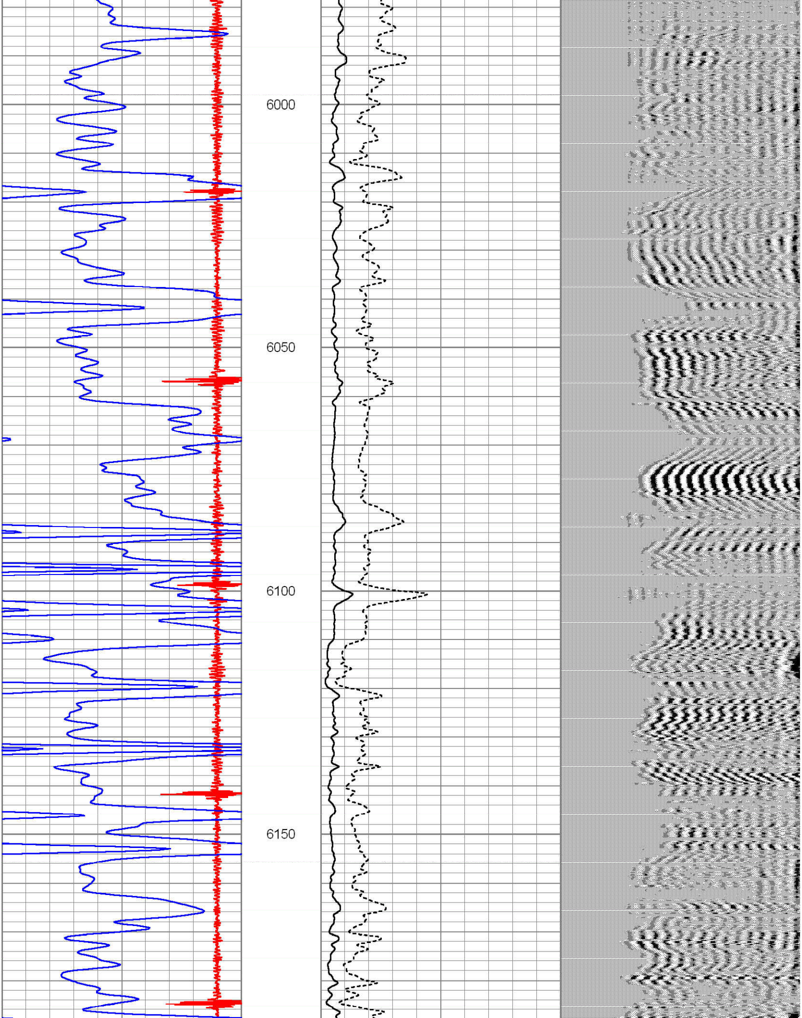
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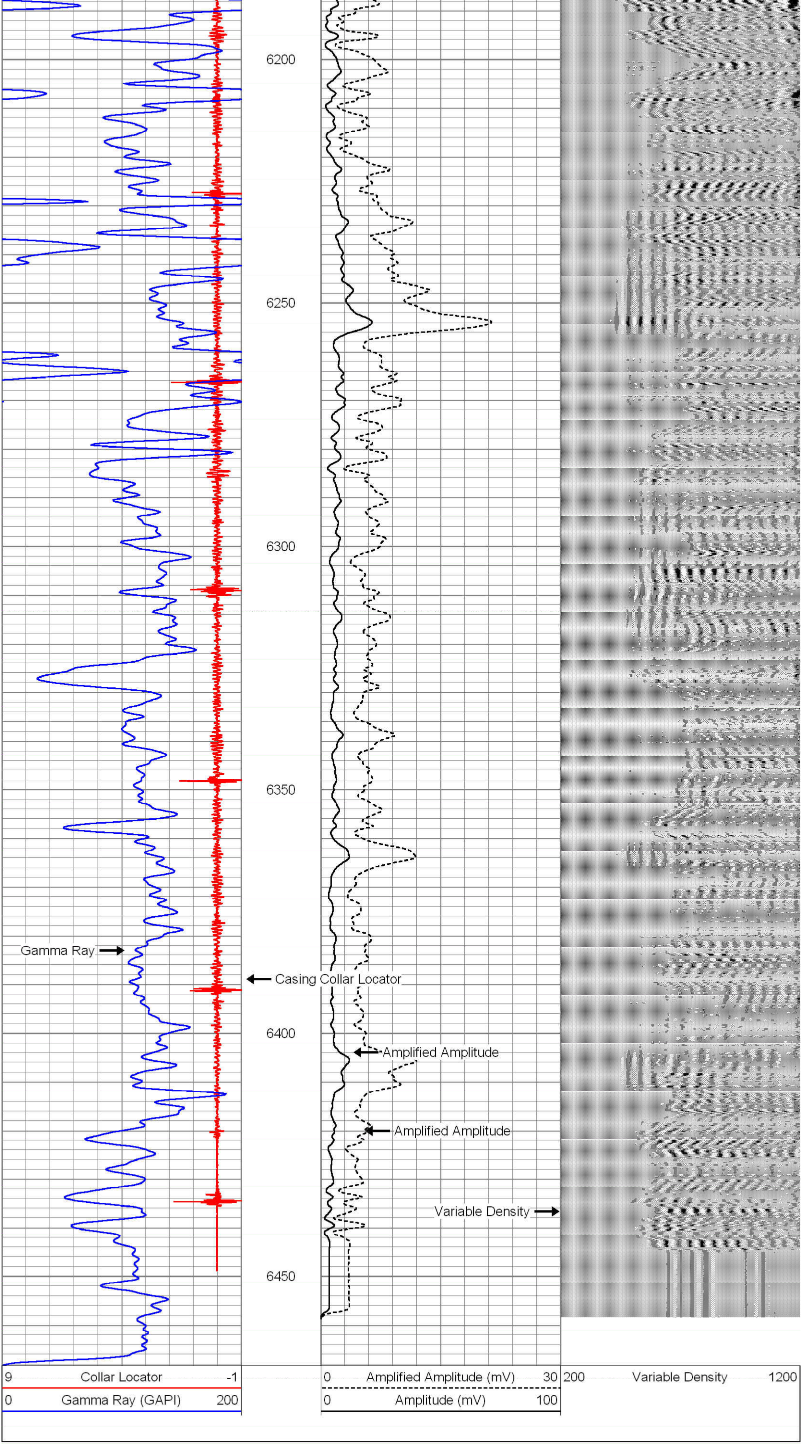
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