LONE WOLF
Wireline, Inc

CEMENT BOND LOG
GAMMA / RAY
CCL

Company	ENCANA OIL & GAS (USA) INC.
Well	CANYON CREEK 4-6-13
Field	WATTENBERG
County	BOULDER
State	COLORADO

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Location: API # : 05013066270000

SHL: 2065' FSL & 2167 FEL NWSE
BHL: 1400' FSL & 2518' FEL NWSE
SEC 13 TWP 1N RGE 69W

Other Services
NONE

Permanent Datum	GROUND LEVEL	Elevation	5058'
Log Measured From	KELLY BUSHING		=13'
Drilling Measured From	KELLY BUSHING		

Elevation
K.B. 5071
D.F. 5070'
G.L. 5058'

Date	JULY-22-2012
Run Number	ONE
Depth Driller	8464'
Depth Logger	8390'
Bottom Logged Interval	8390'
Top Log Interval	2000'
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	~8.3#
Max. Recorded Temp.	250 DEG.F
Estimated Cement Top	4050'
Time Well Ready	R.O.A.
Time Logger on Bottom	N/A
Equipment Number	142
Location	GRAND JUNCTION
Recorded By	R.RODRIGUEZ
Witnessed By	T.MAJORS

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#		
Prot. String				
Production String	4.5"	11.6#		
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 CORRELATED TO PHOENIX SURVEYS.INC. COMPENSATED DENSITY LOG DATED JUNE-10-2

SHORT JOINT @ 7532' - 7554'

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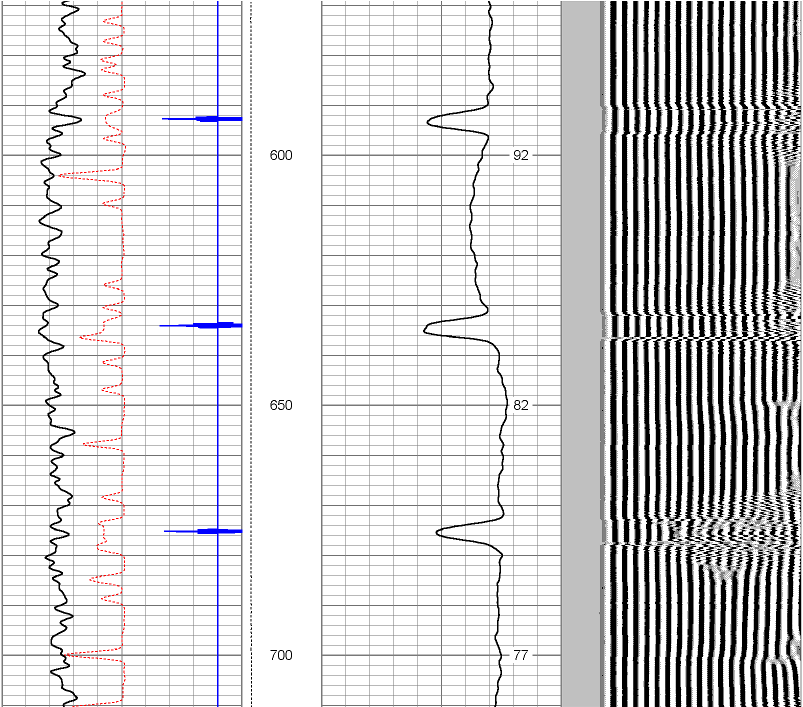
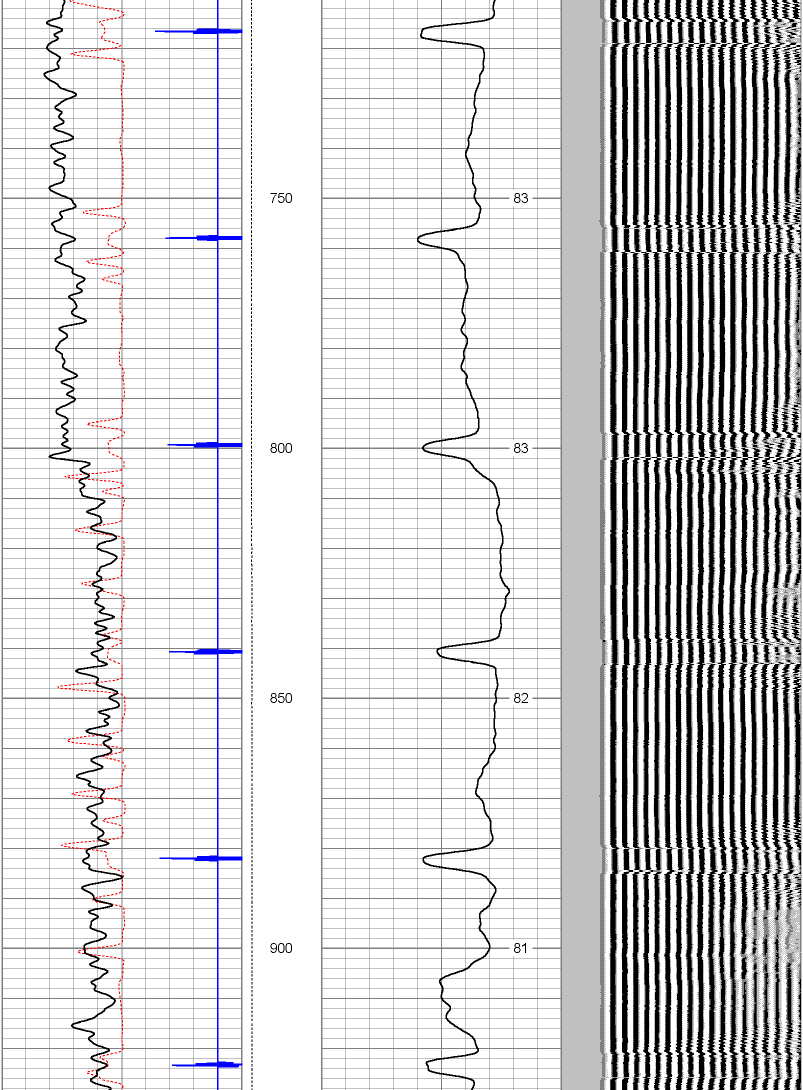
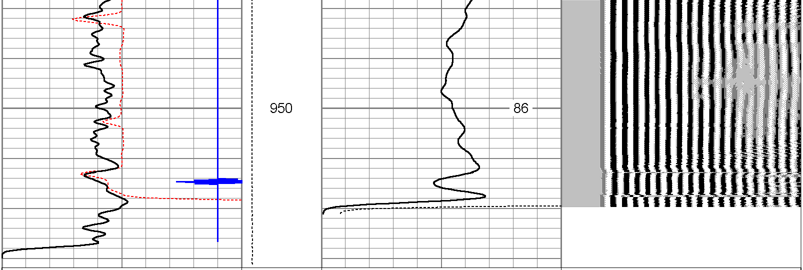
TOP PASS 5" = 100'

Database File: canyoncreek4-6-13.db
Dataset Pathname: pass4
Presentation Format: cbldig
Dataset Creation: Sun Jul 22 09:02:52 2012 by Log SCH 120430
Charted by: Depth in Feet scaled 1:240

300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 285		TEMP (degF)	







300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb)2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 285		TEMP (degF)	

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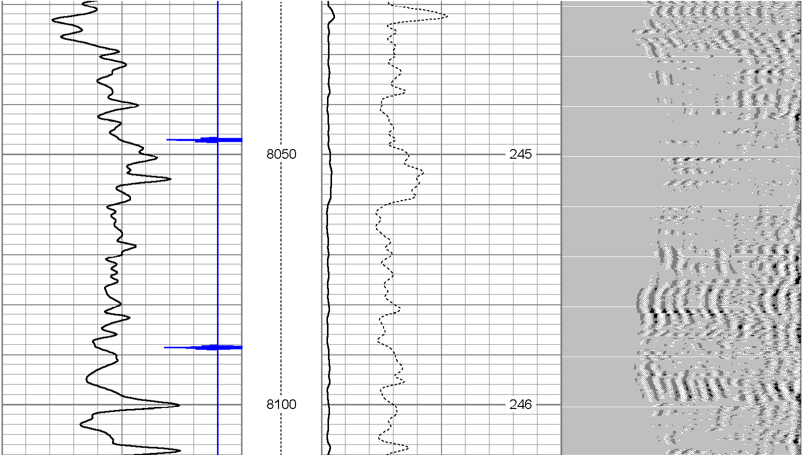
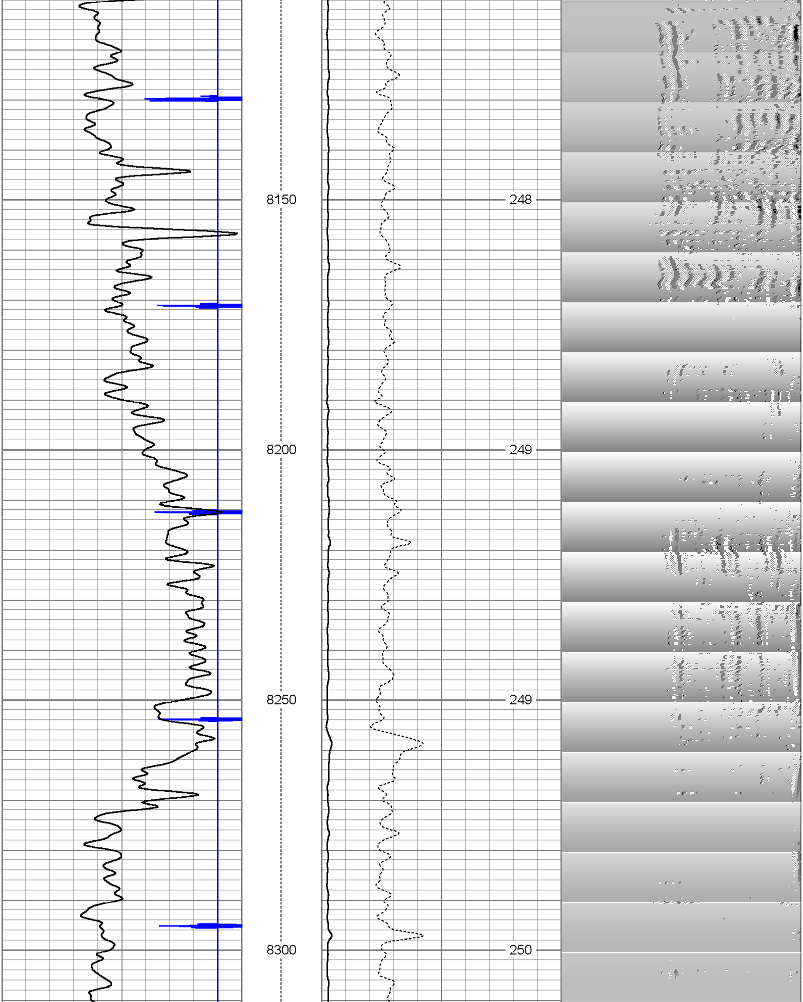
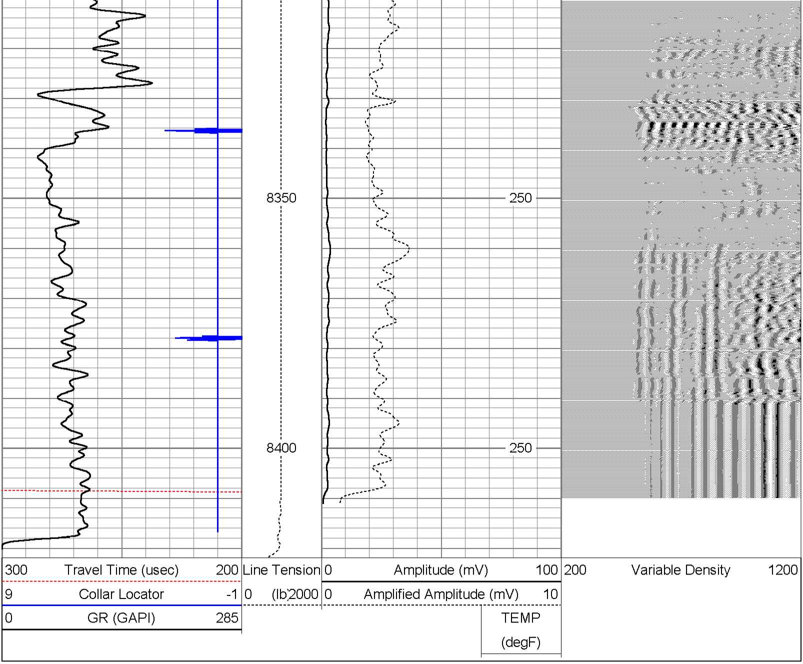
REPEAT PASS 5" = 100'

Database File:	canyoncreek4-6-13.db
Dataset Pathname:	pass2
Presentation Format:	cbldig
Dataset Creation:	Sun Jul 22 07:36:29 2012 by Log SCH 120430
Charted by:	Depth in Feet scaled 1:240

300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb)2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 285		TEMP (degF)	







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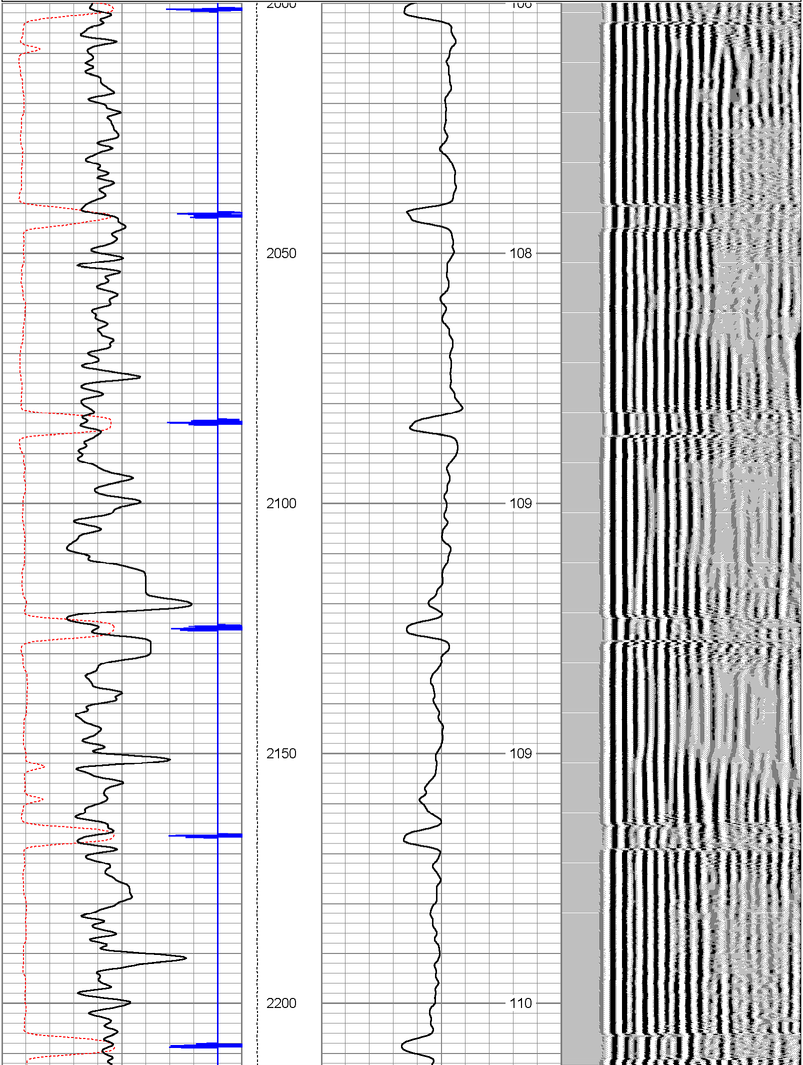
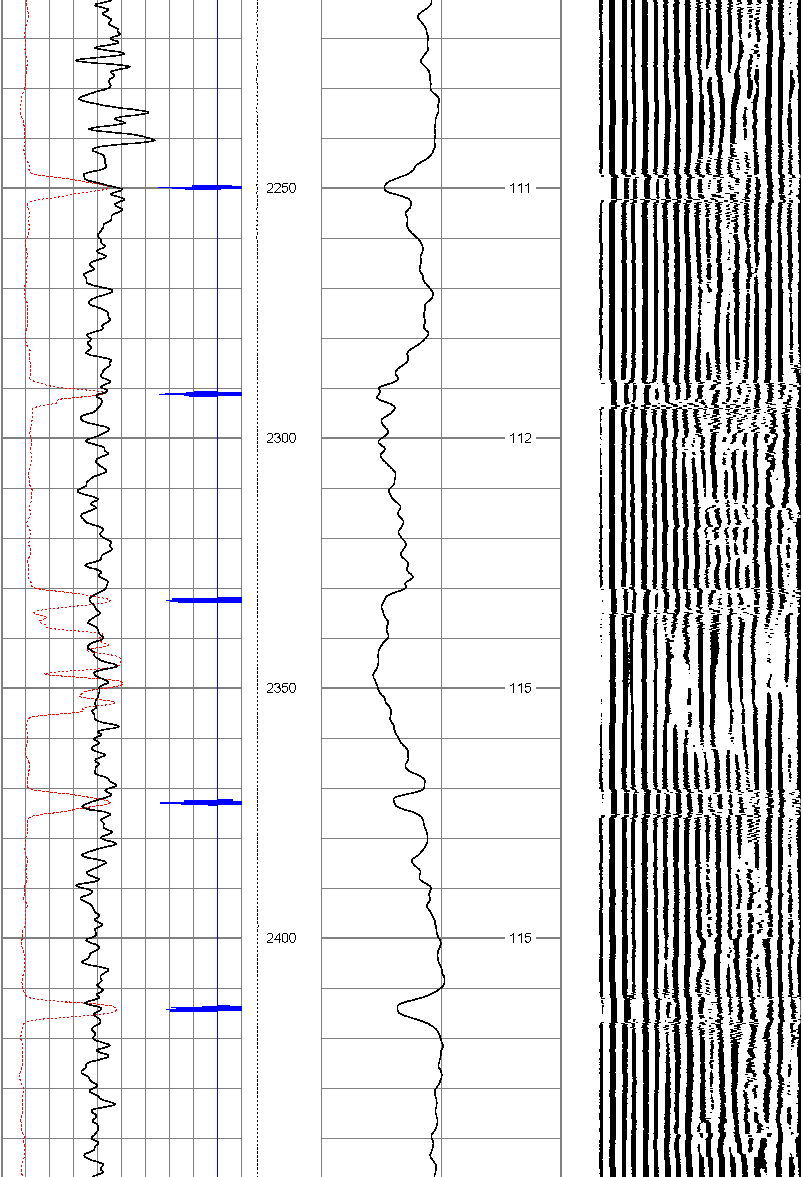
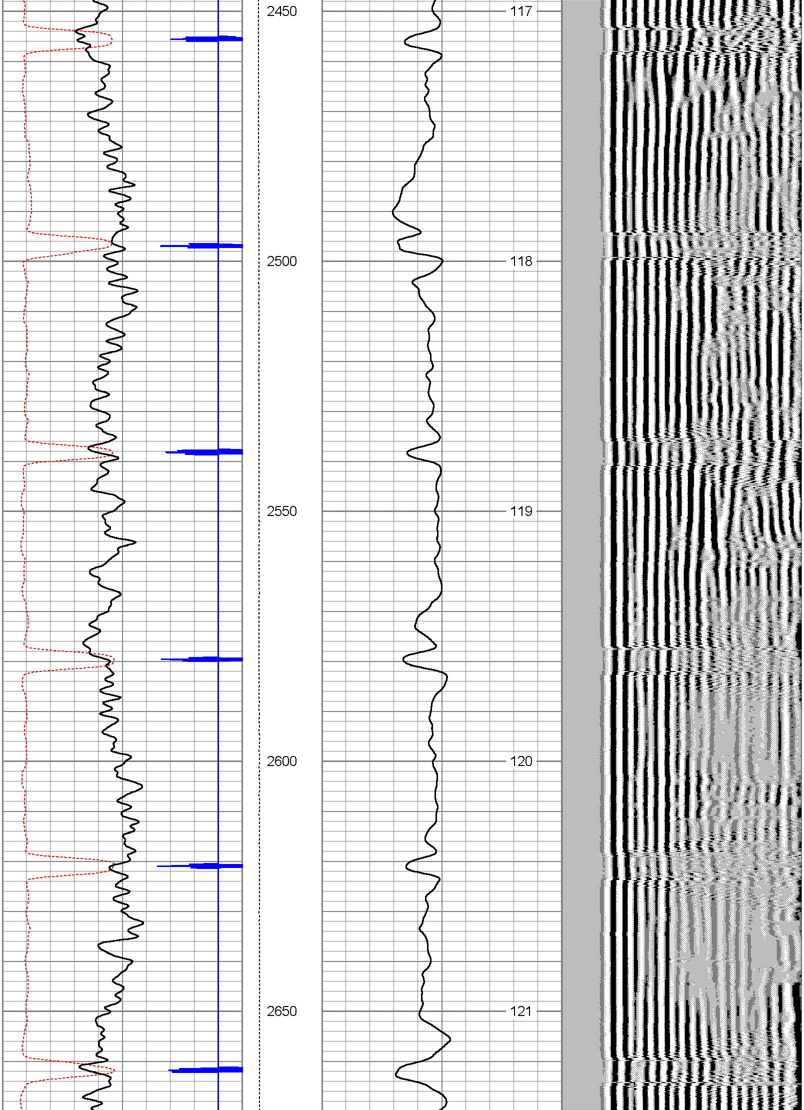
MAIN PASS 5" = 100'

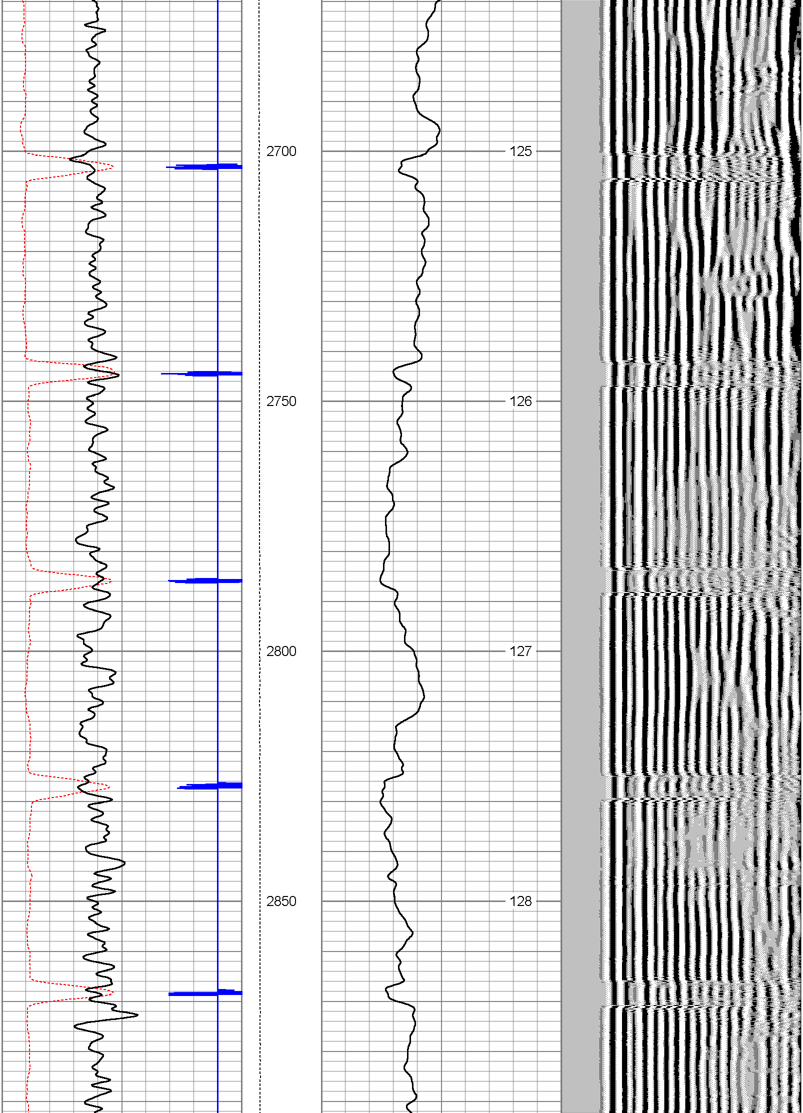
Database File:	canyoncreek4-6-13.db
Dataset Pathname:	pass3OH
Presentation Format:	cbldig
Dataset Creation:	Sun Jul 22 09:34:34 2012
Charted by:	Depth in Feet scaled 1:240

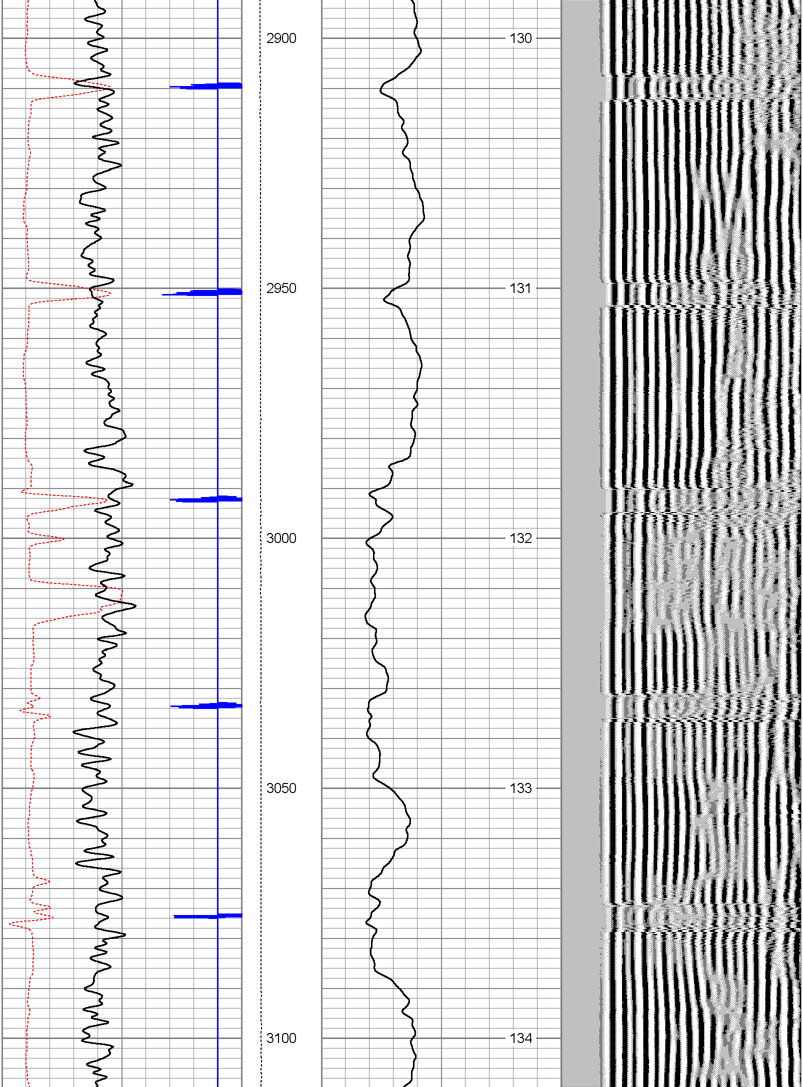
300 Travel Time (usec) 200	Line Tension	0 Amplitude (mV) 100	200 Variable Density 1200
9 Collar Locator -1	0 (lb) 2000	0 Amplified Amplitude (mV) 10	
0 GR (GAPI) 285		TEMP (degF)	

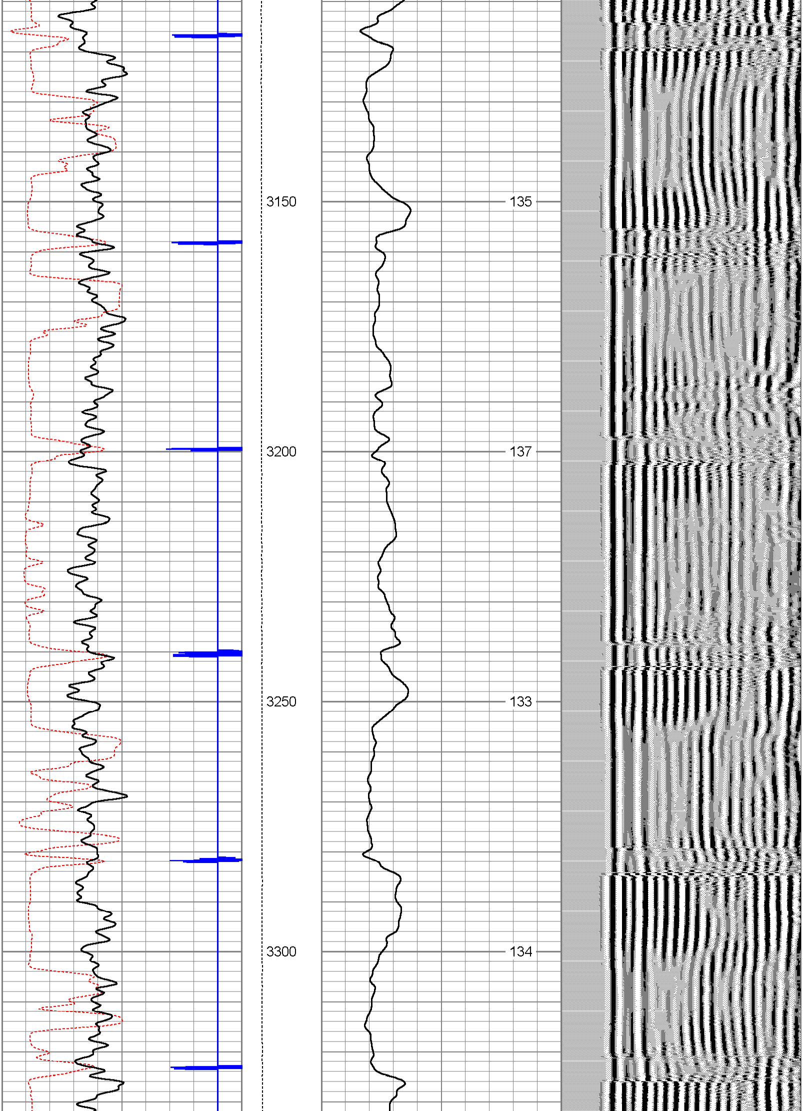


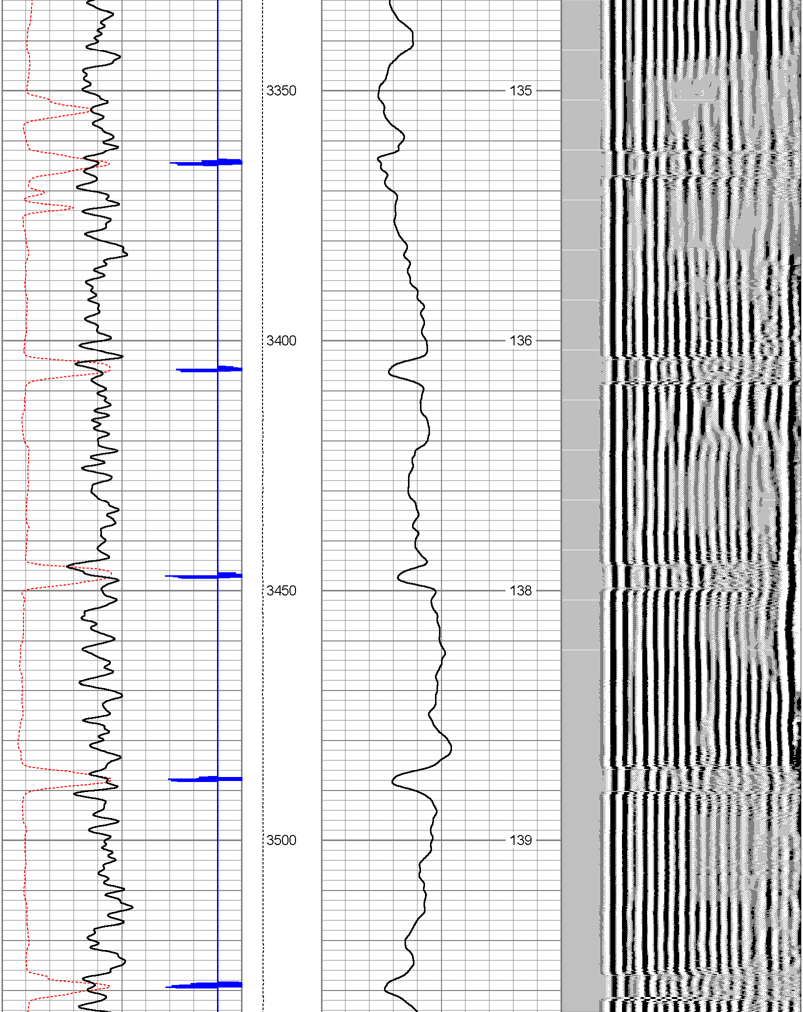


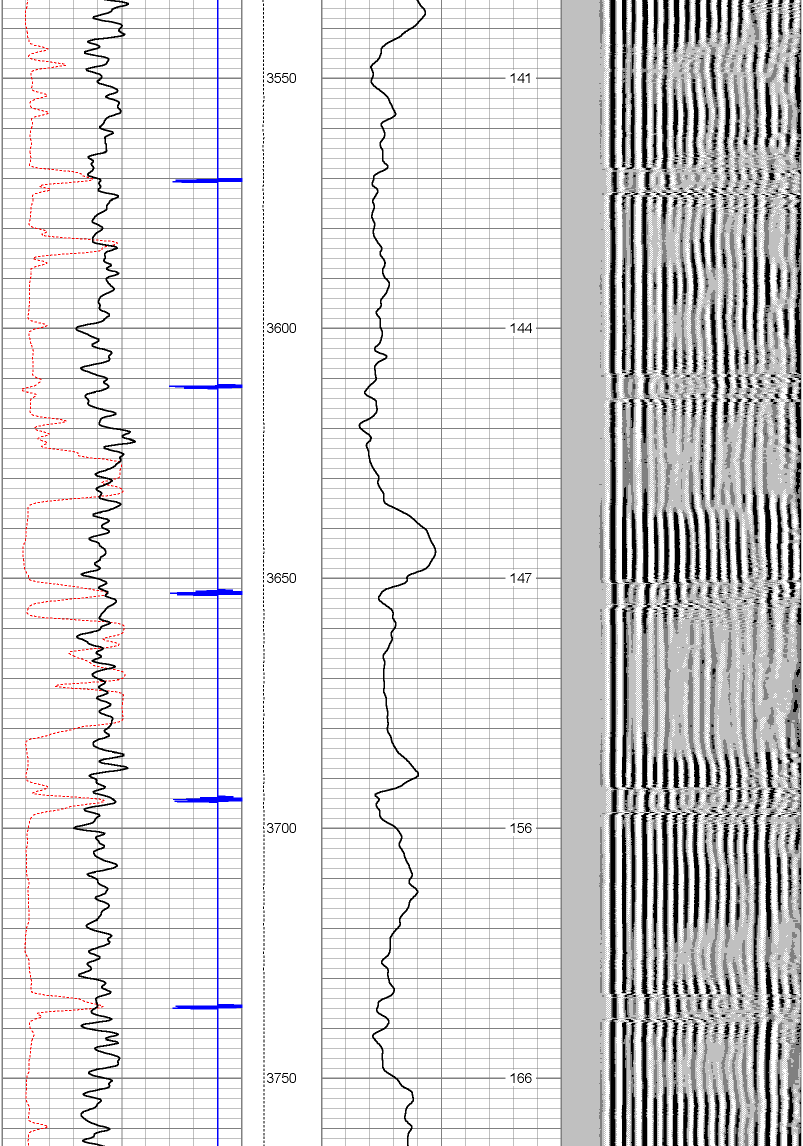


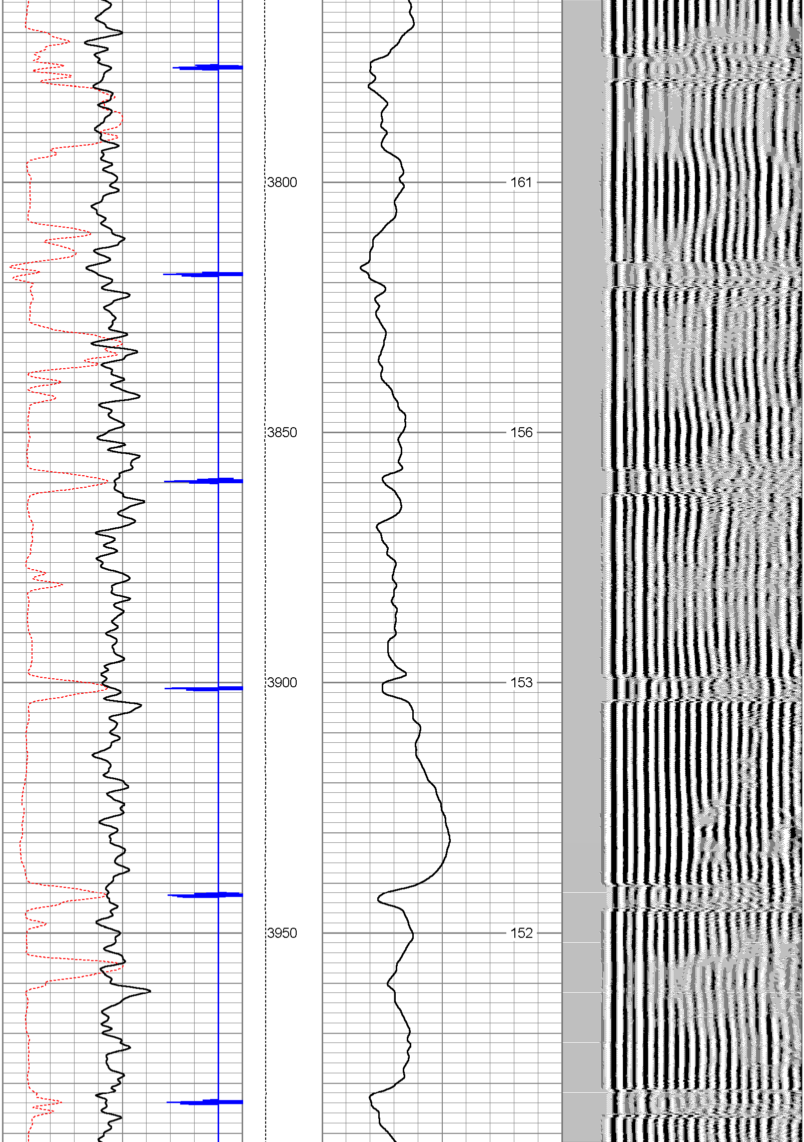


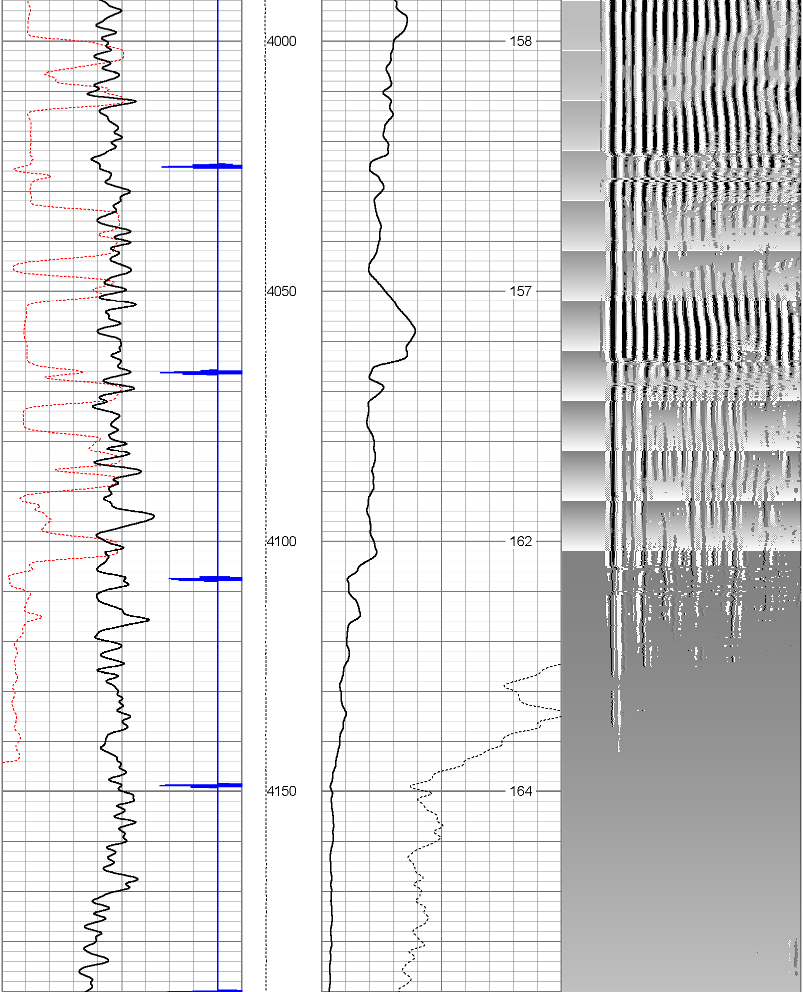


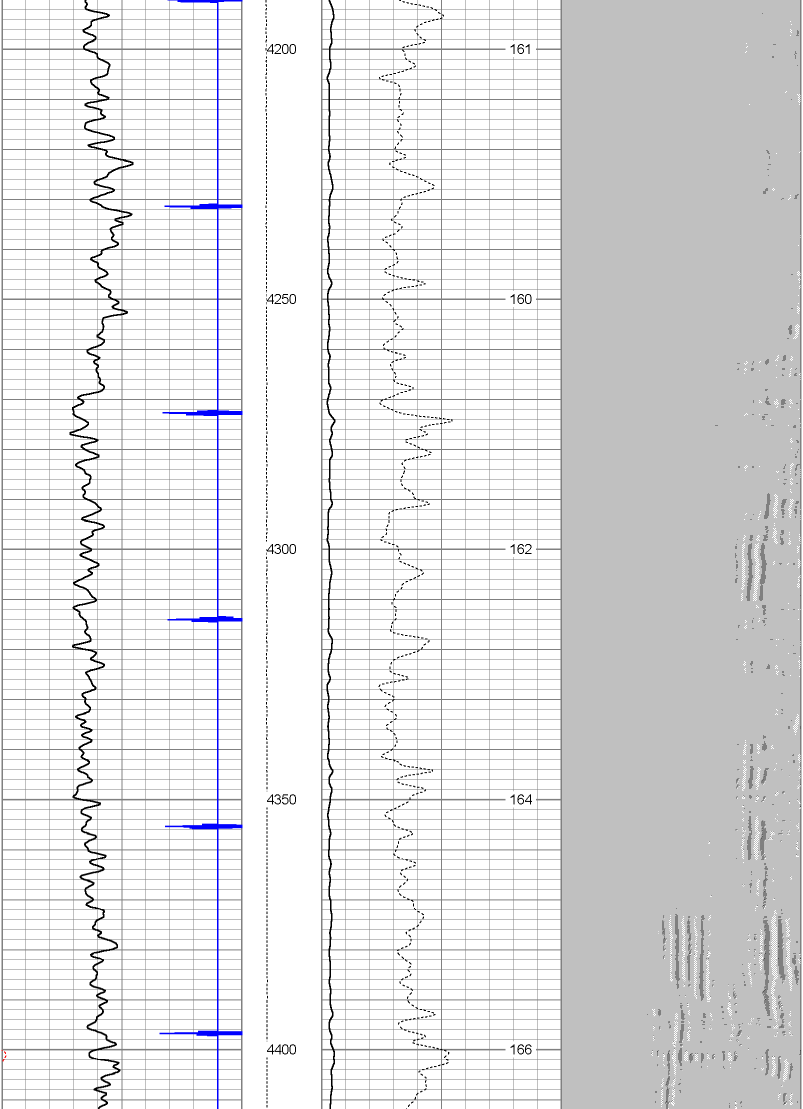


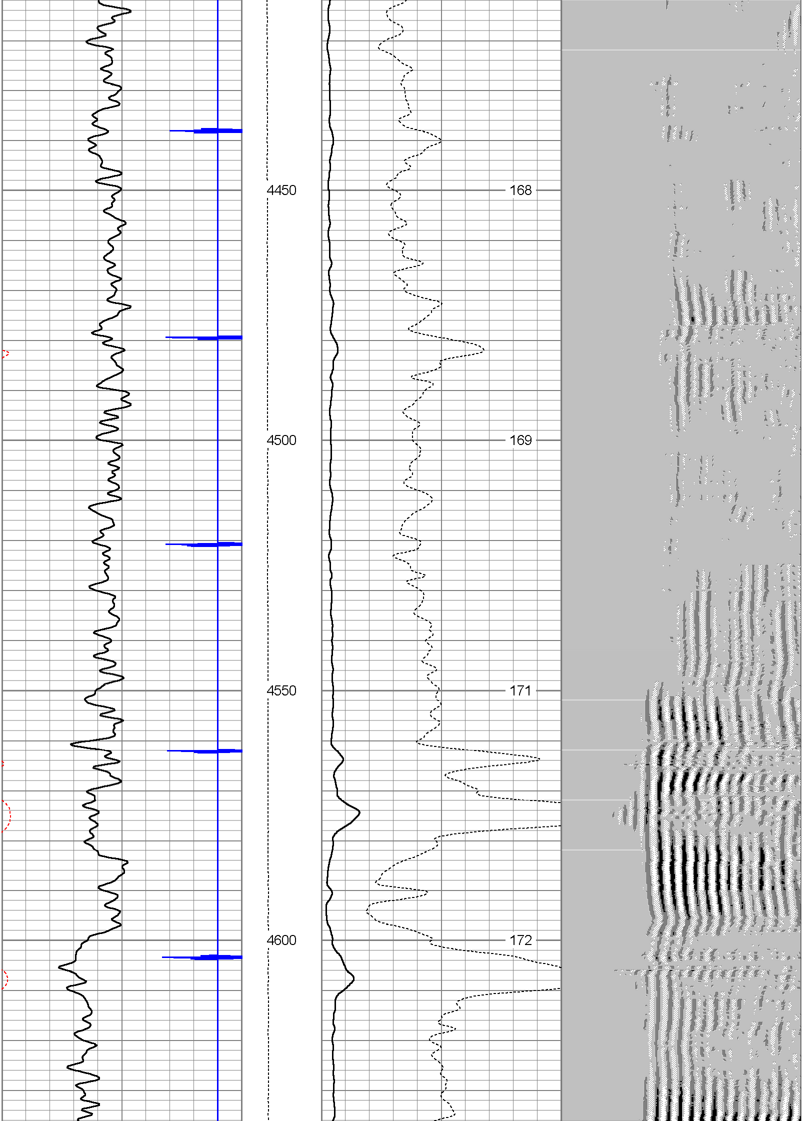


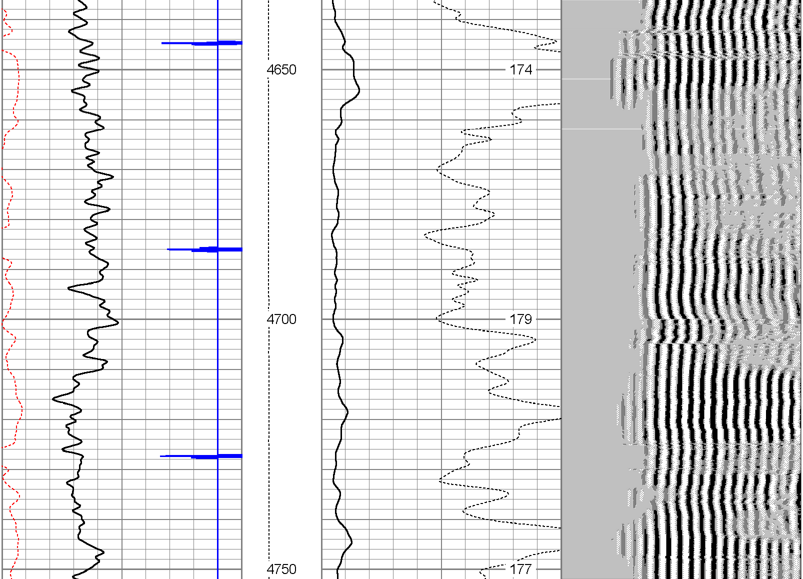


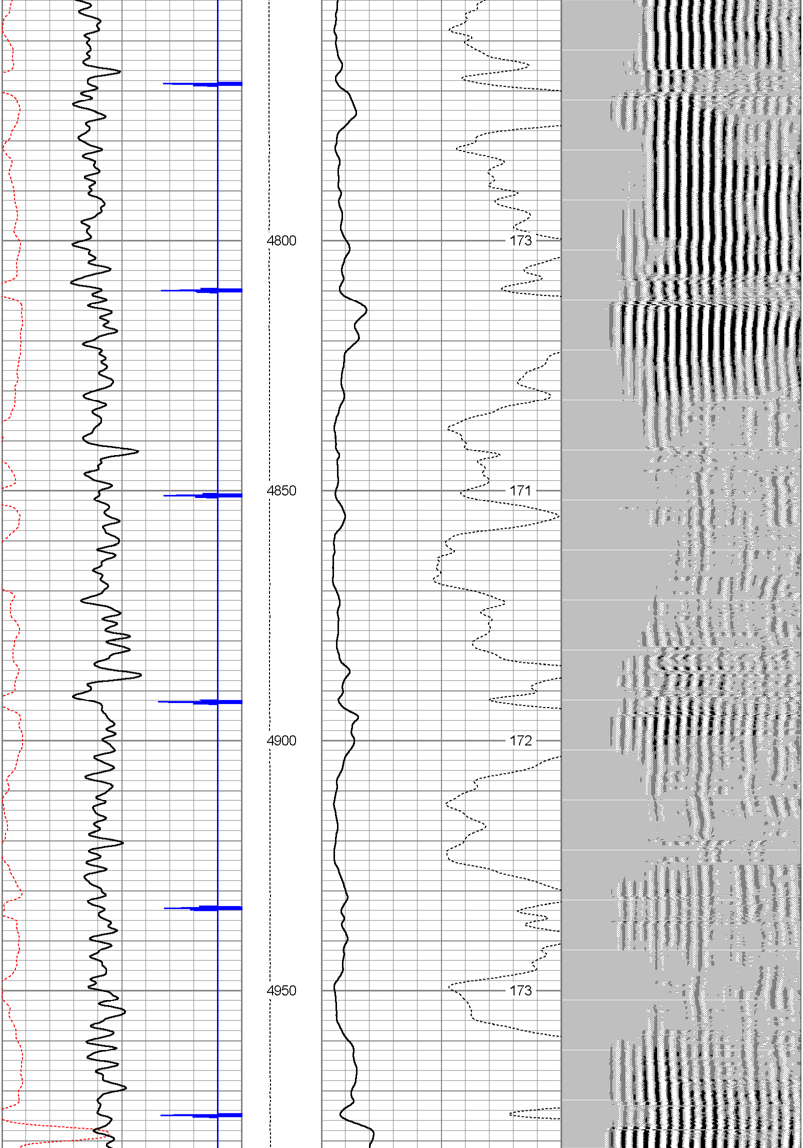


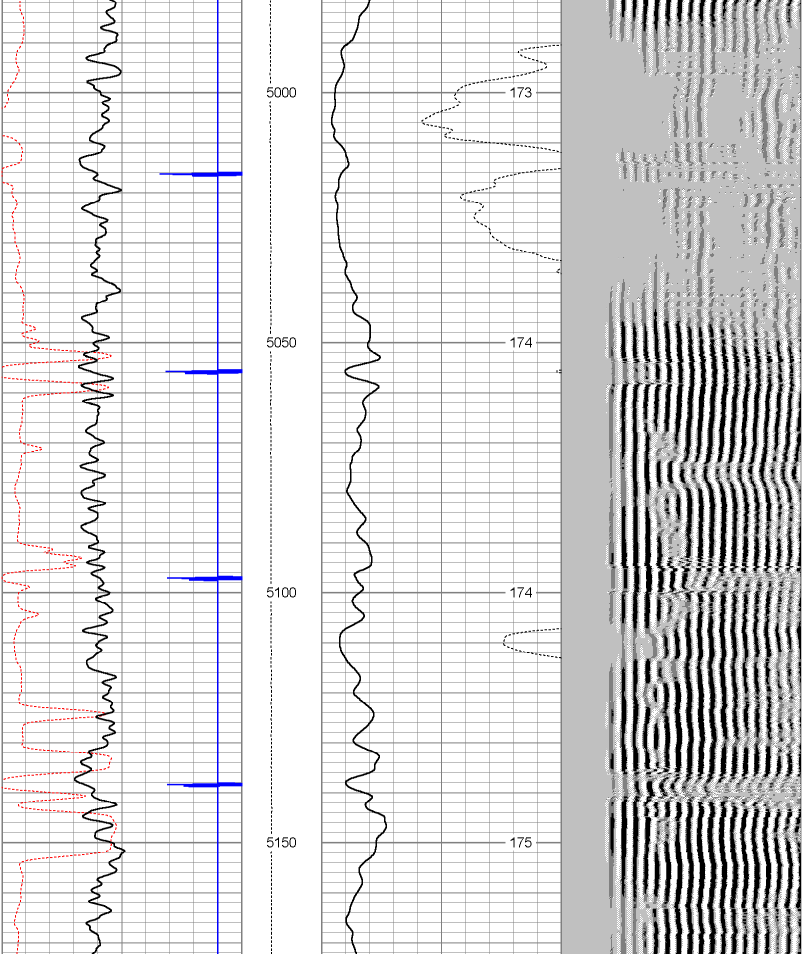


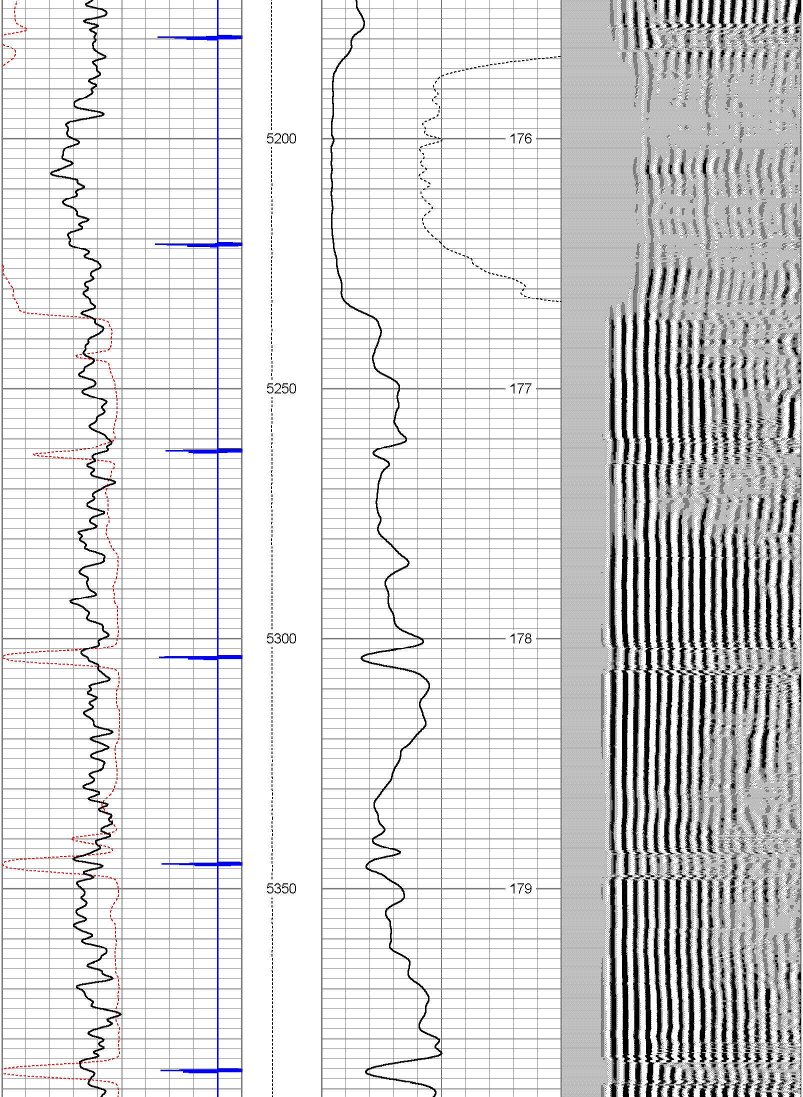


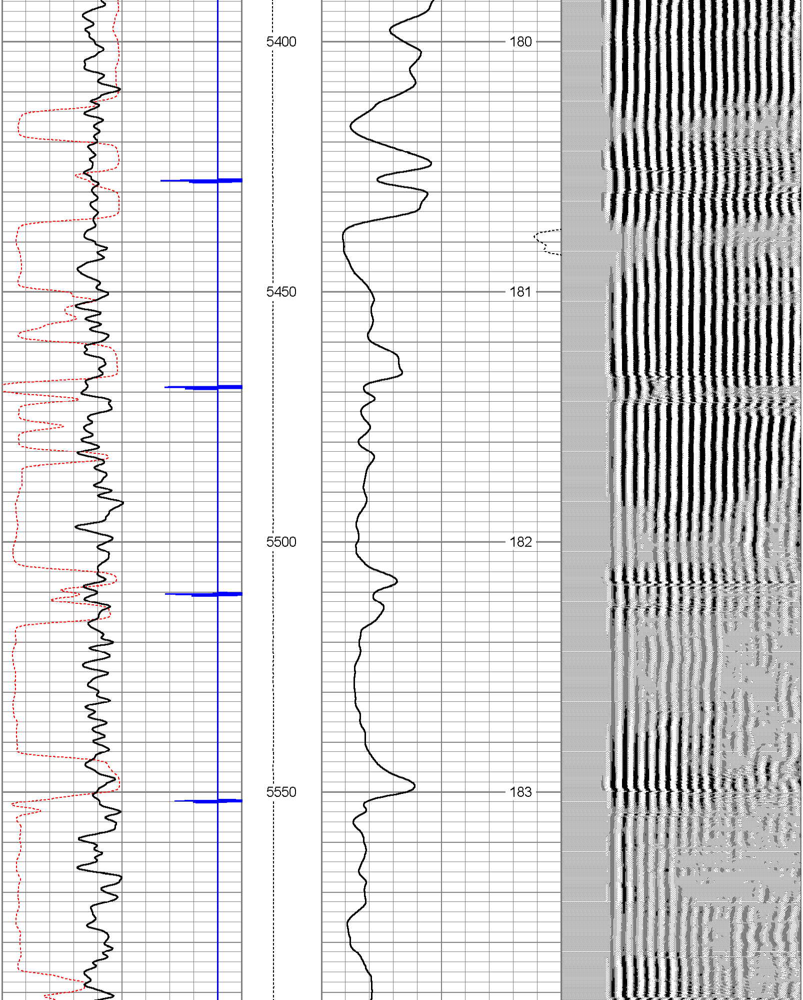


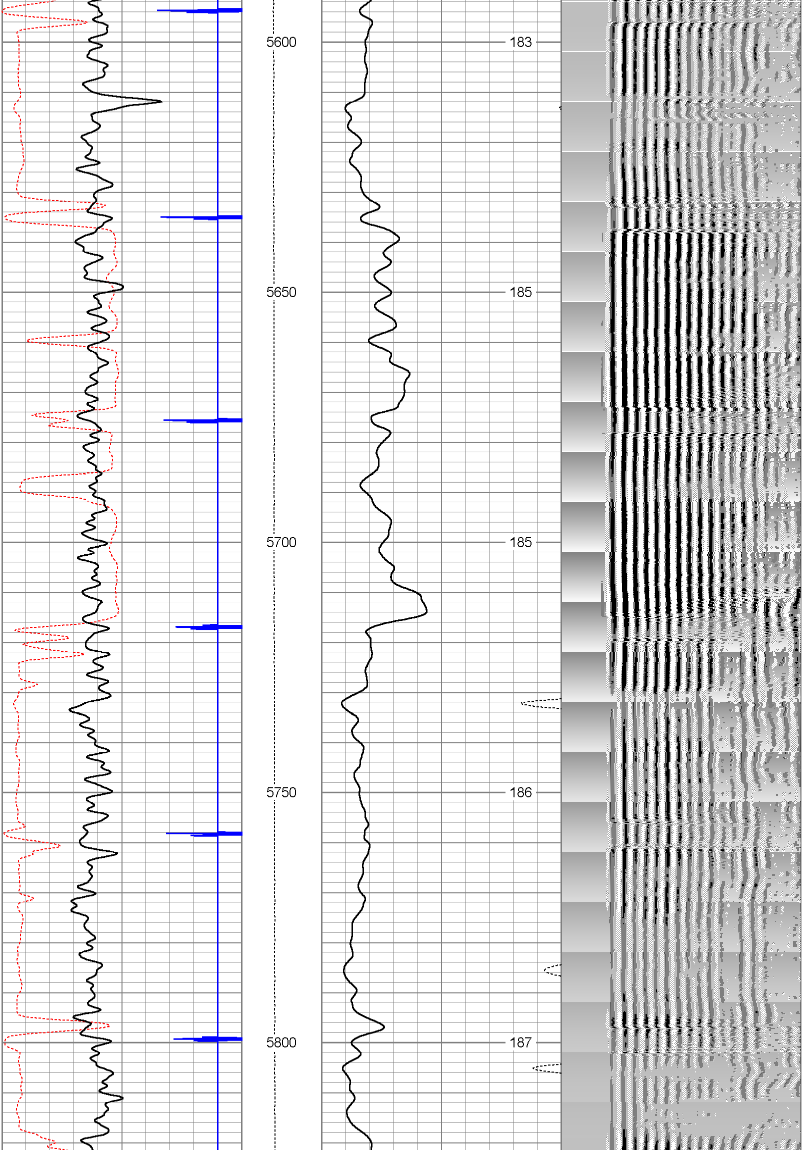


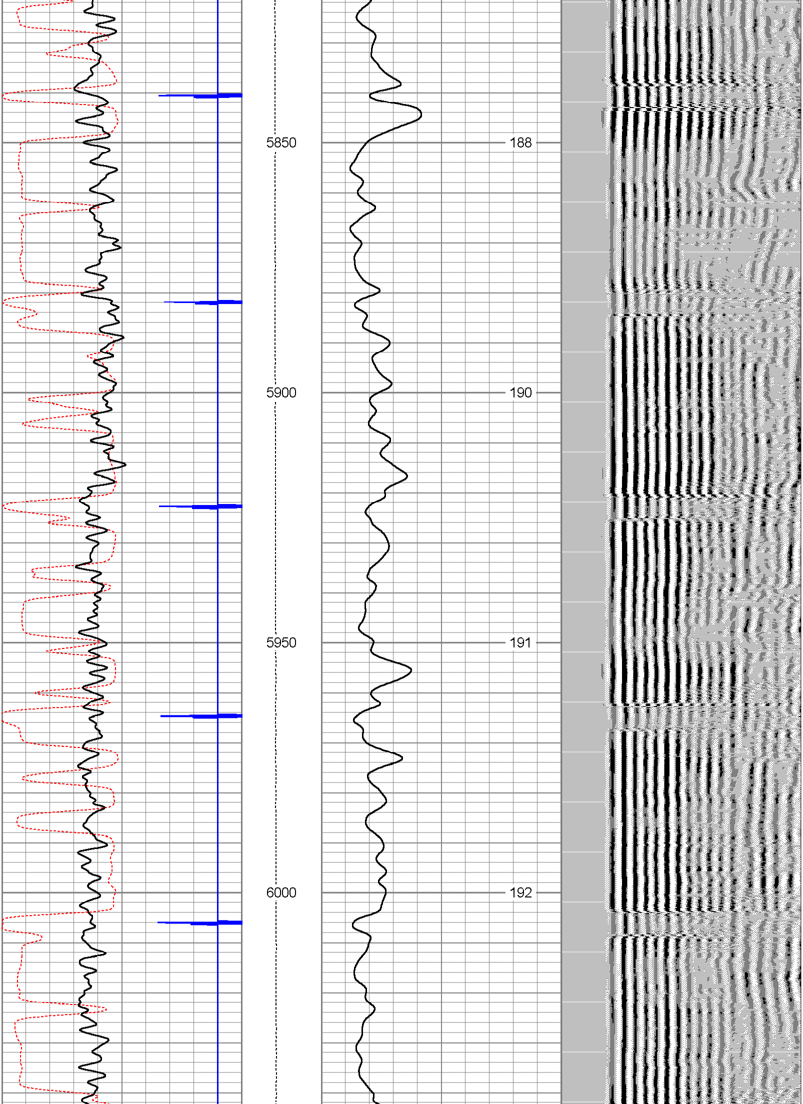


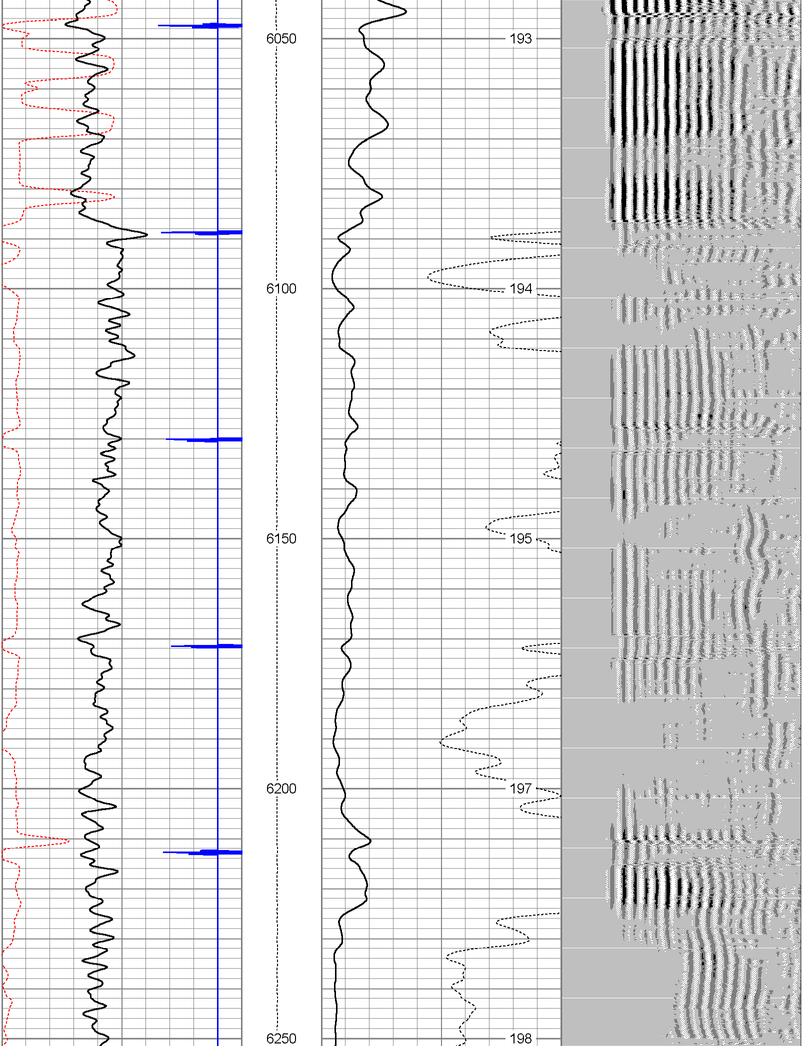


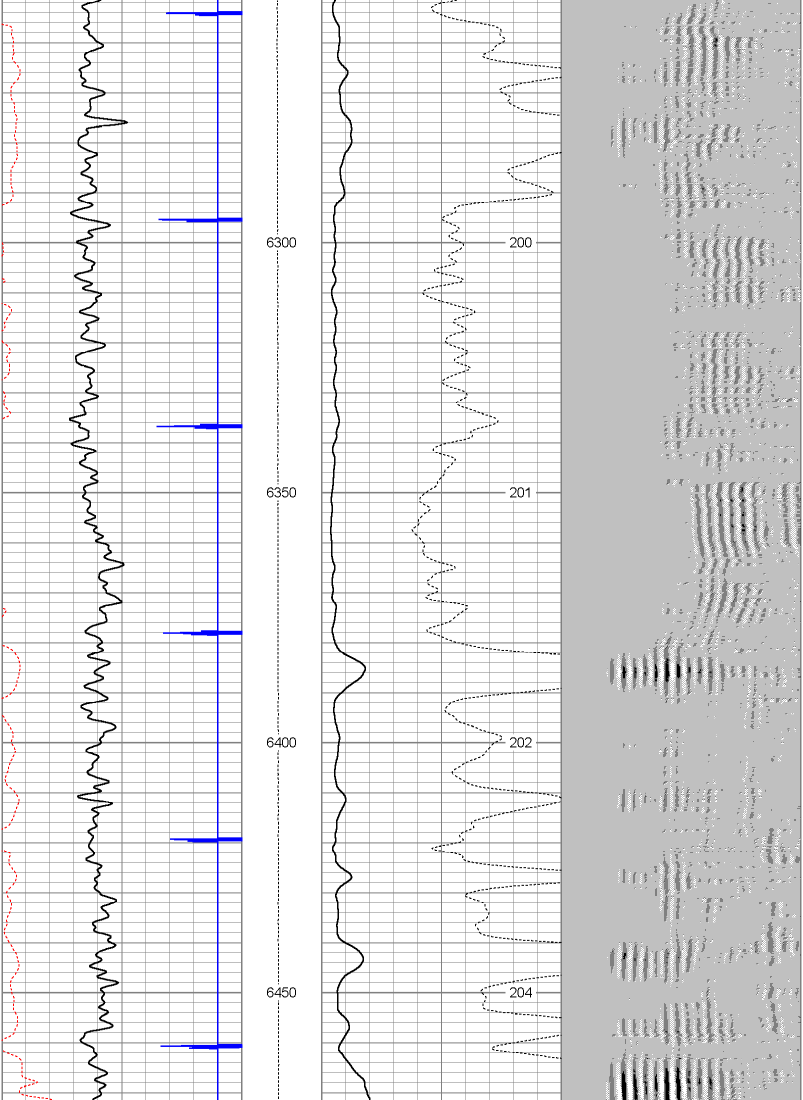


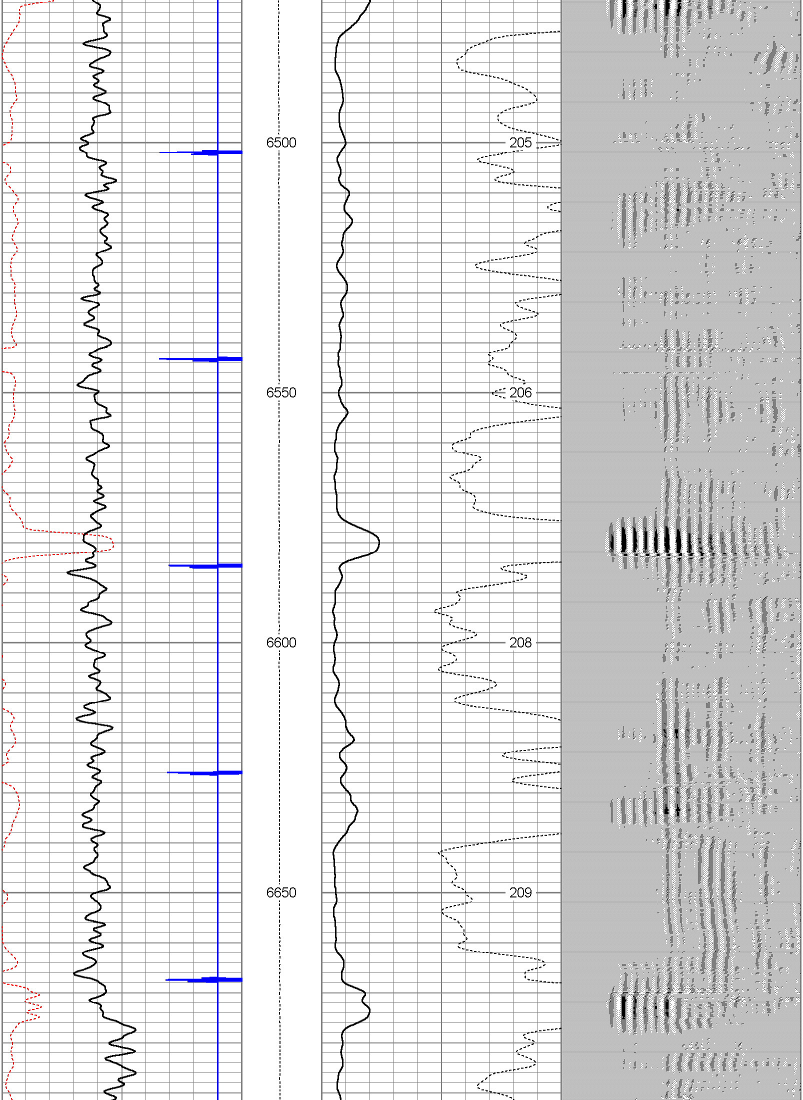


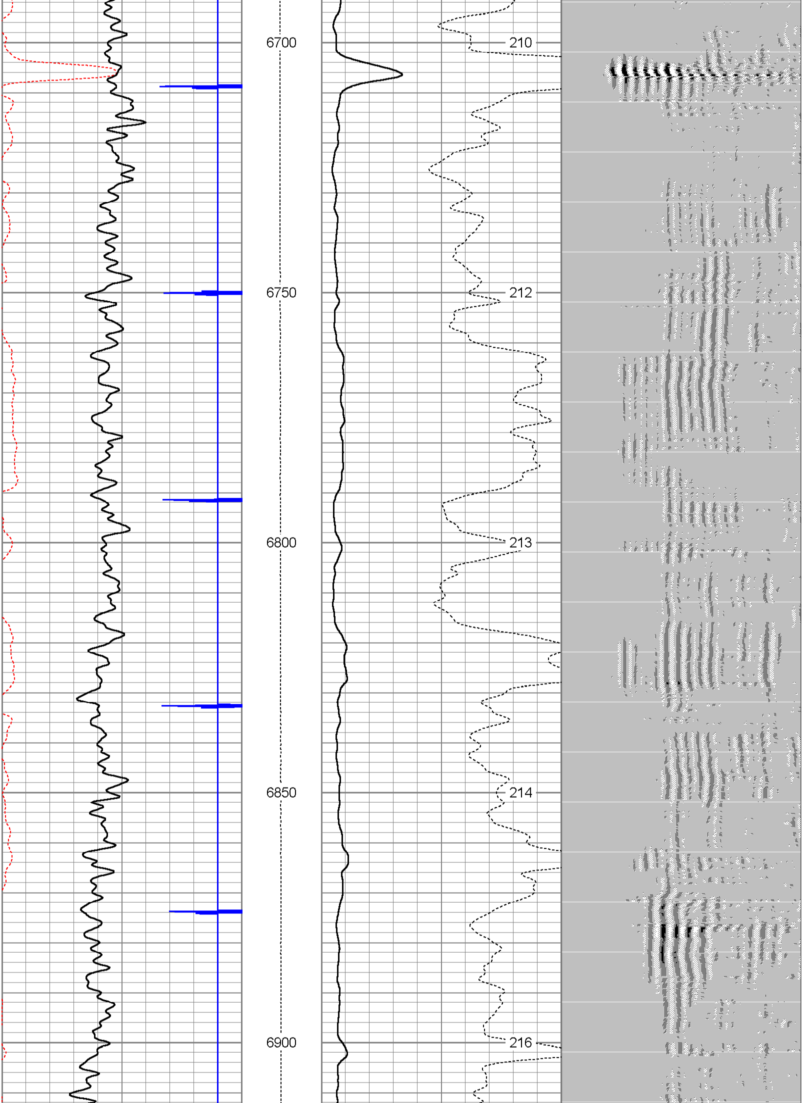


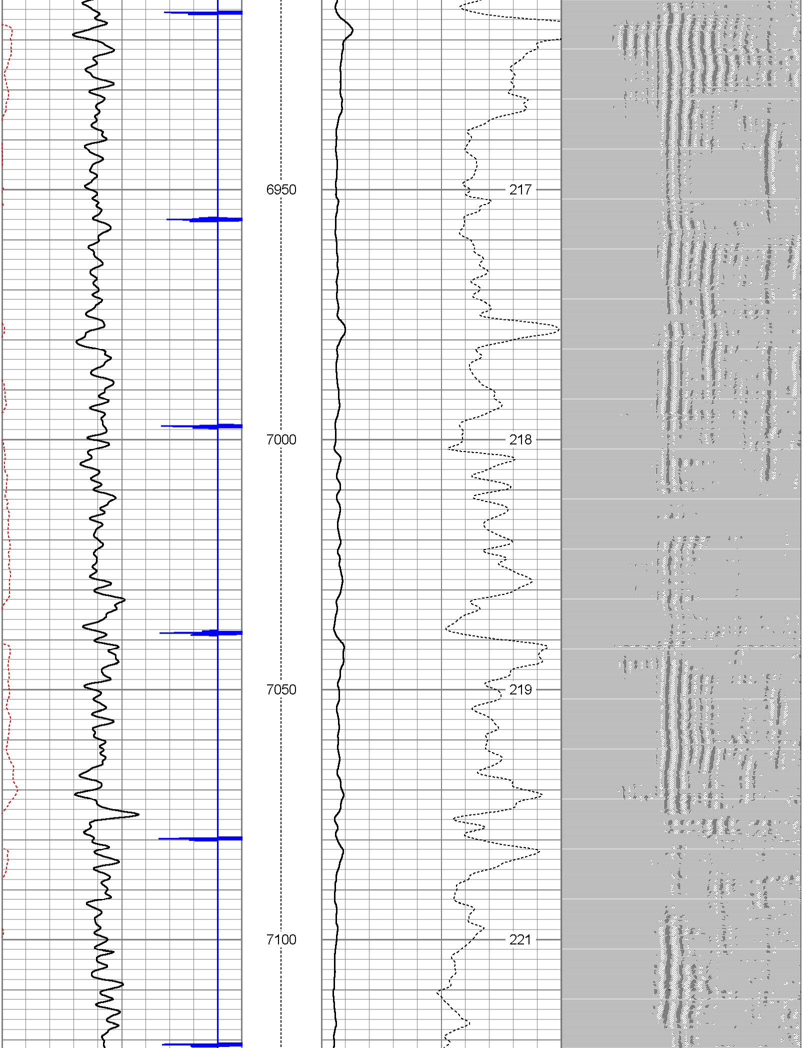


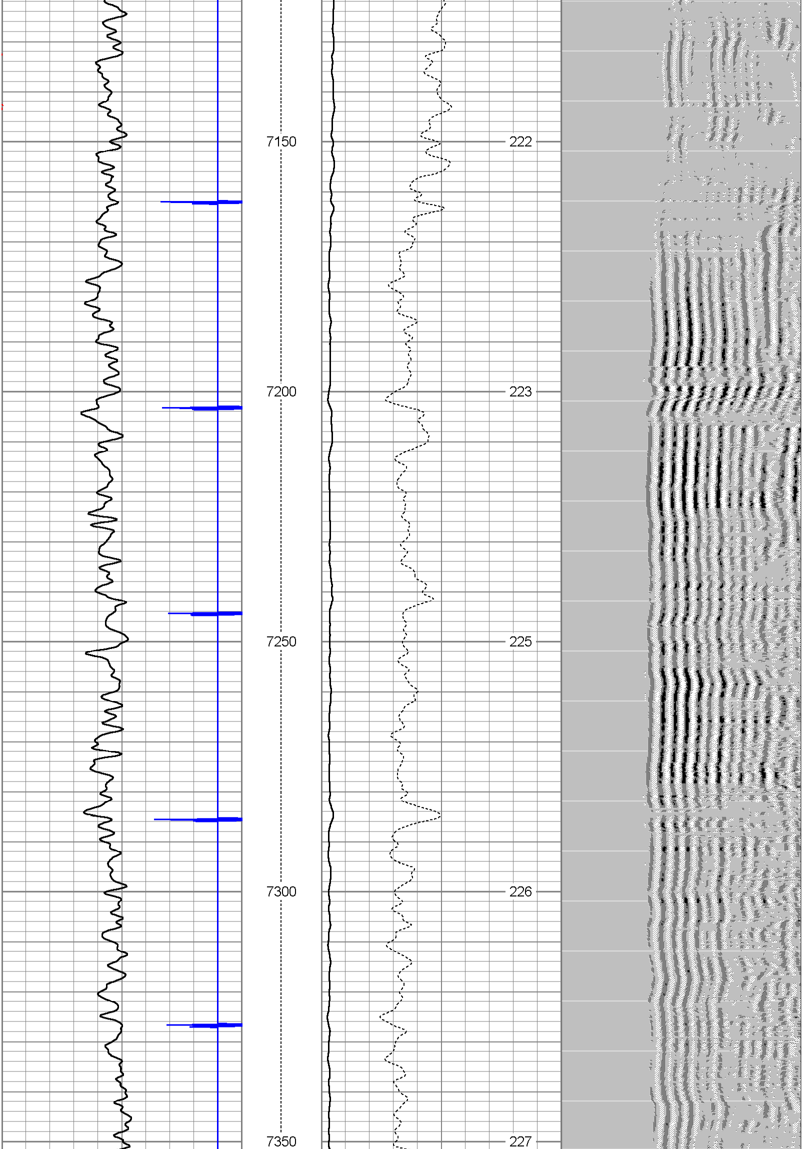


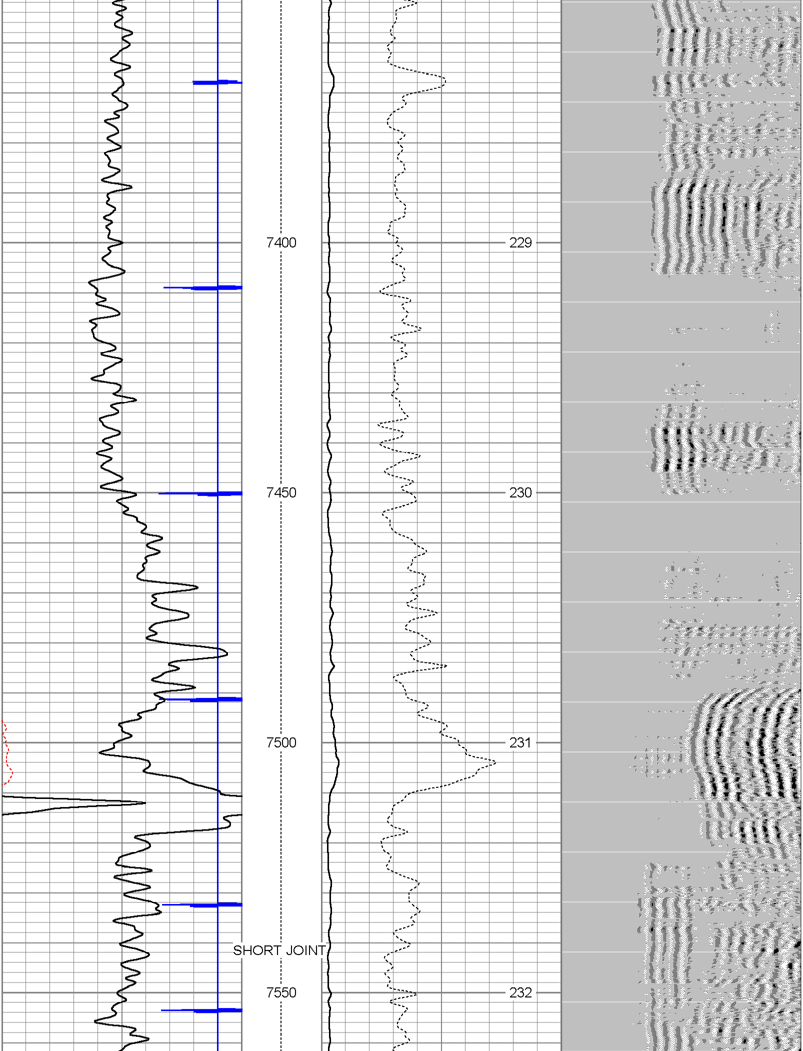


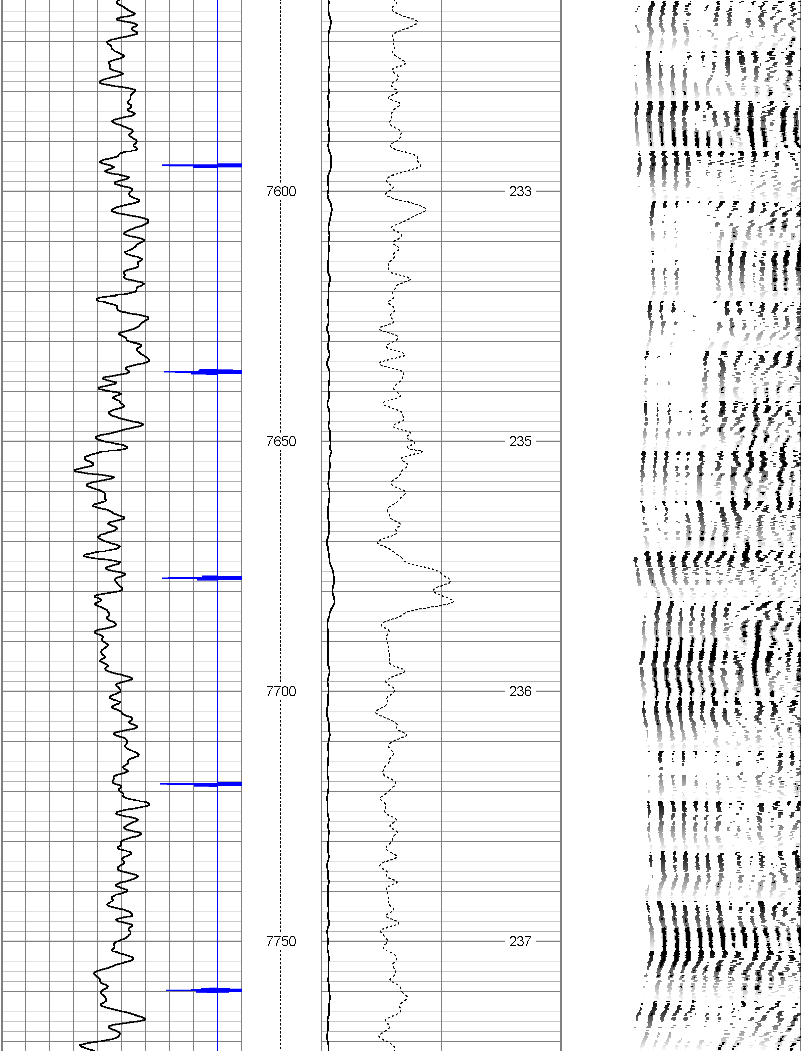


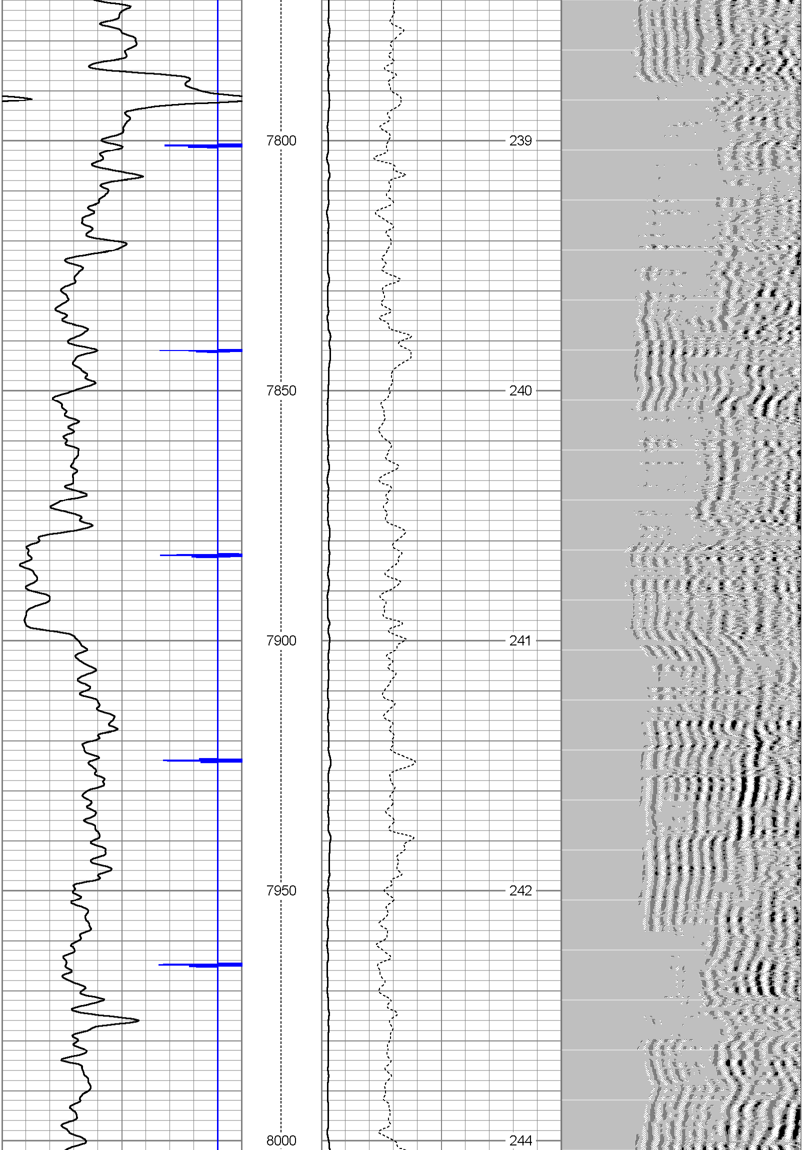


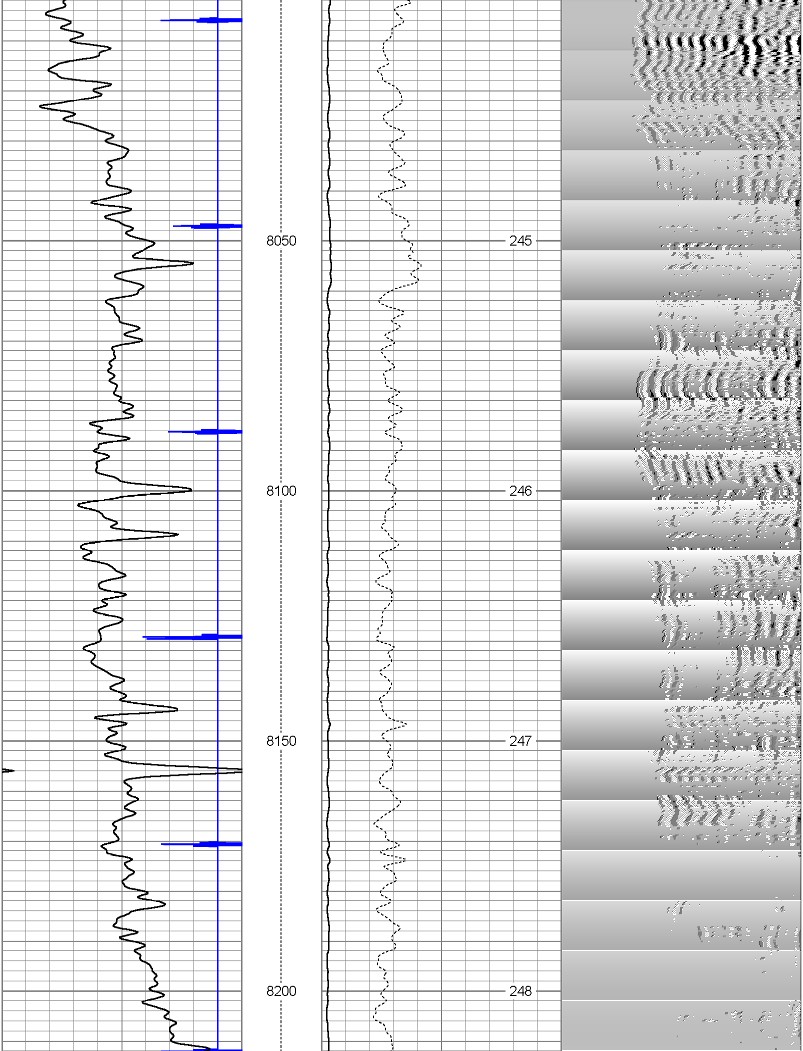


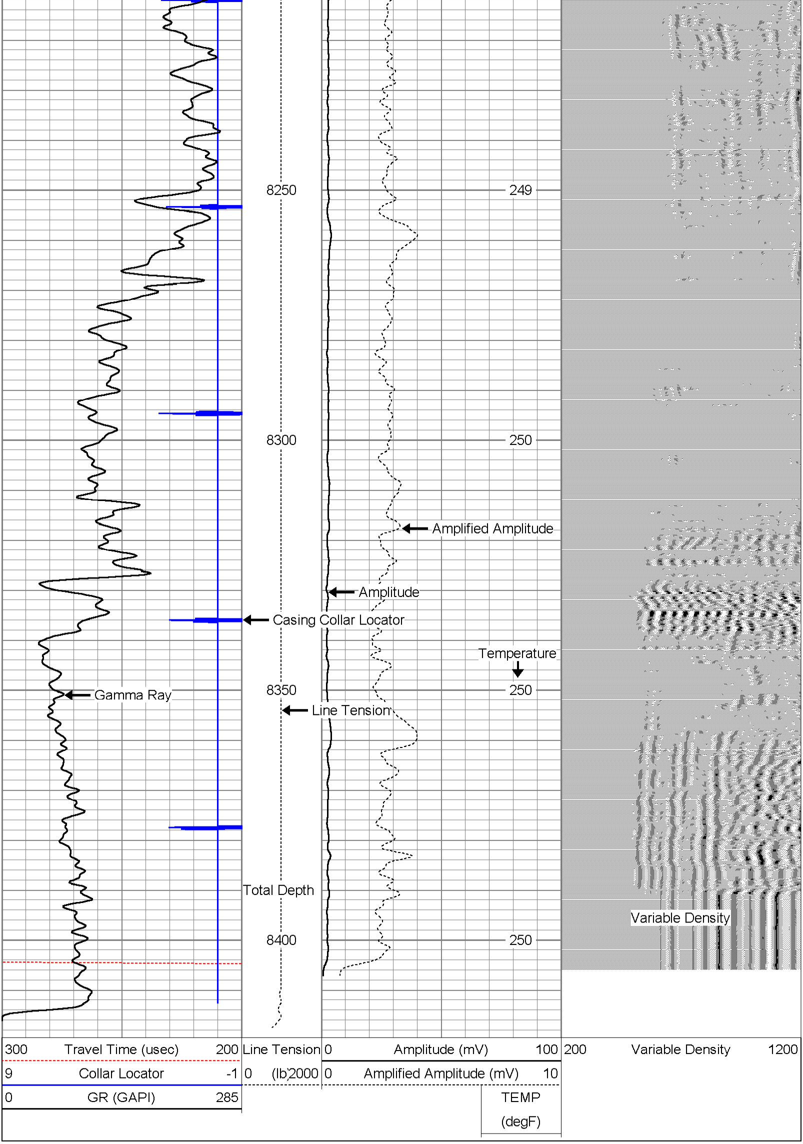












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