HALLIBURTON

CEMENT BOND LOG

Company ENCANA OIL & GAS
Well BAKER 4-2-27
Field WATTENBERG
County BROOMFIELD State CO

Company **ENCANA OIL & GAS**
Well **BAKER 4-2-27**
Field **WATTENBERG**
County **BROOMFIELD** State **CO**

API No.: 05014206940000 Serv #:
Location: SHL: 1958' & 2148' FEL SW NE

Sec: 27 Twp: 1N Rge: 68W

Other Services
NONE

Permanent Datum	GL	Elevation	5227	Elevation	
Log Measured From	KB	, 15	Ft. above perm. datum	K.B.	5242
Drilling Measured From	KB			D.F.	5242
				G.L.	5227

Date @ Time Logged	1/4/2011	Type Fluid in Hole	2% KCL WATER
Run No.	ONE	Density of Fluid	8.33
Depth - Driller	8720	Fluid Level	SURFACE
Depth - Logger	8654	Cement Top Est. Logged	4278
Bottom - Logged Interval	8642	Equipment / Location	11014931 / BRIGHTON
Top - Log Interval	4000	Recorded by	PAUL LEMBCKE
Max. Recorded Temp.	251	Witnessed by	MR. GARY CUMMINGS

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze				
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume				
Cement Type / Weight	/	/	/	/
Formulation				
Mud Type / Mud Wgt.	/	/	/	/

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

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HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

Comments

THANK YOU FOR CHOOSING HALLIBURTON

YOUR CREW TODAY: T. PIETRAS, M THEIS, K. TOWNSEND, P. LEMBCKE

Calibration Report

Database File: baker_4-2-27.db
Dataset Pathname: pass2
Dataset Creation: Sat Sep 04 12:55:30 2010 by Log Halliburton Casedho

Gamma Ray Calibration Report

Type / Serial: Probe / 070361

SHOP CALIBRATION Mon Oct 04 07:43:22 2010

	Counts/Sec.	Gain	Offset	Jig	Units
Background	41.5				cps
Calibrator	201.1				cps
		1.4849			GAPI/cps

PRIMARY VERIFICATION Mon Oct 04 07:46:49 2010

	Counts/Sec.	Gain	Offset	Jig	Units
Background	60.0				cps
Calibrator	298.5				cps
Difference				238.5	GAPI

BEFORE SURVEY VERIFICATION

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

	Counts/Sec.	Gain	Offset	Jig	Units
Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Cement Bond Log Calibration Report

Serial Number: 070347
Tool Model: Probe
Performed: Sun Sep 05 06:39:16 2010

Depth: 453.977 ft
Casing Diameter: 5.5 in

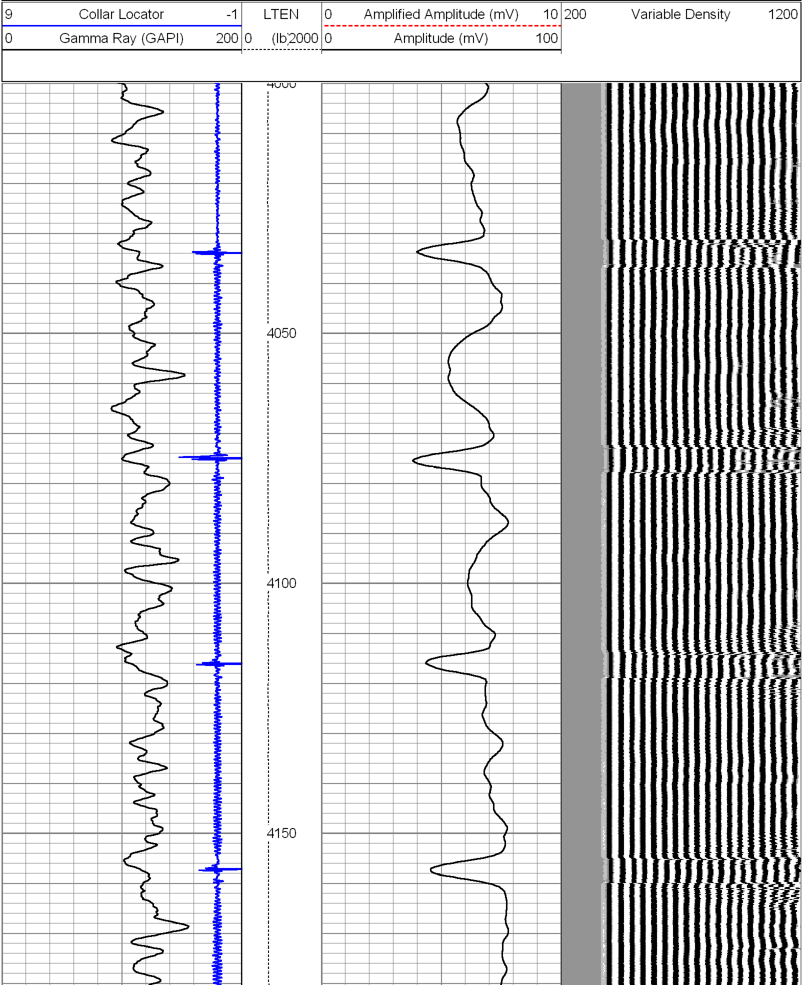
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	82	82	mV
Reading at Signal Zero:	0.00297852	0.00256348	V
Reading in Free Pipe:	0.27334	0.249951	V
Gain:	303.298	331.464	
Offset:	-0.903377	-0.849699	

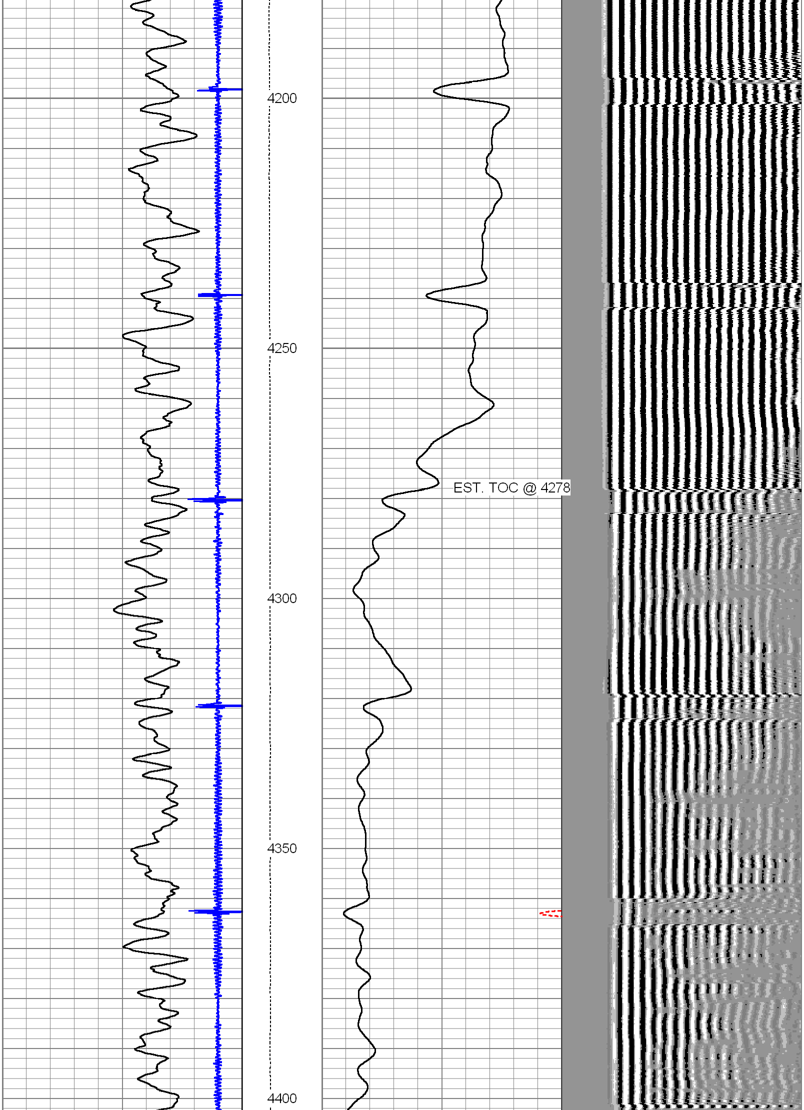
HALLIBURTON

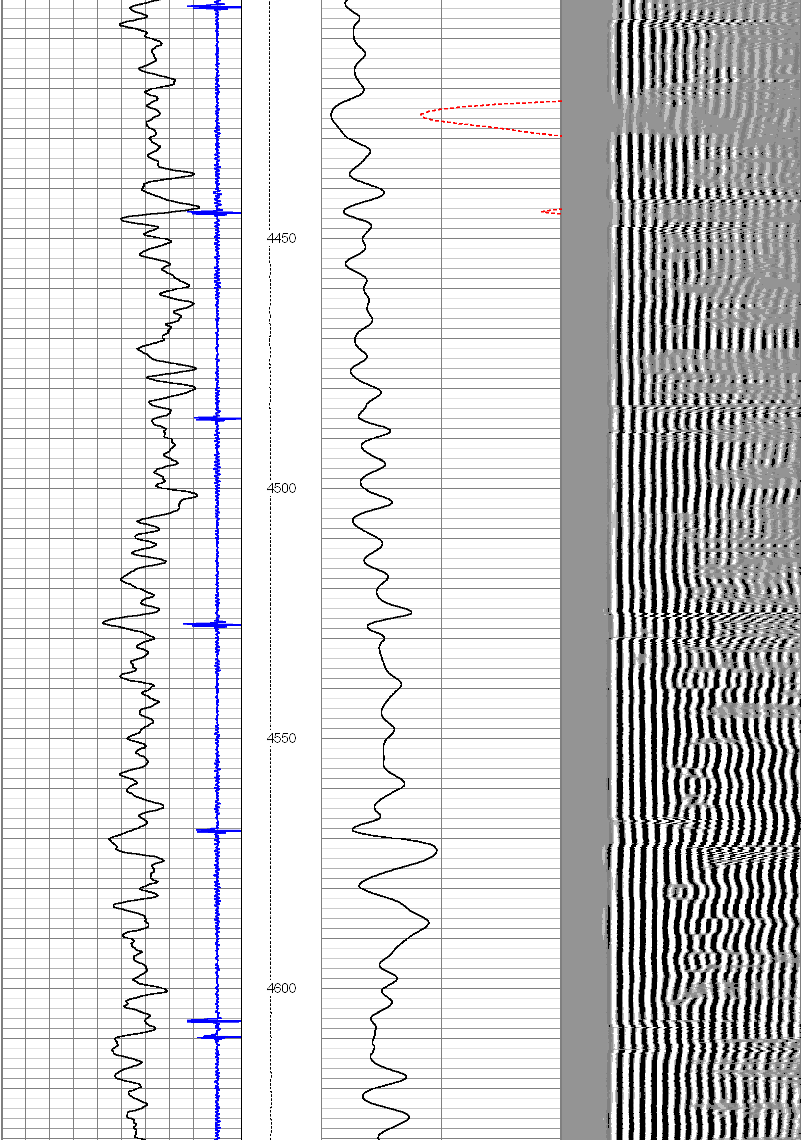
MAIN PASS

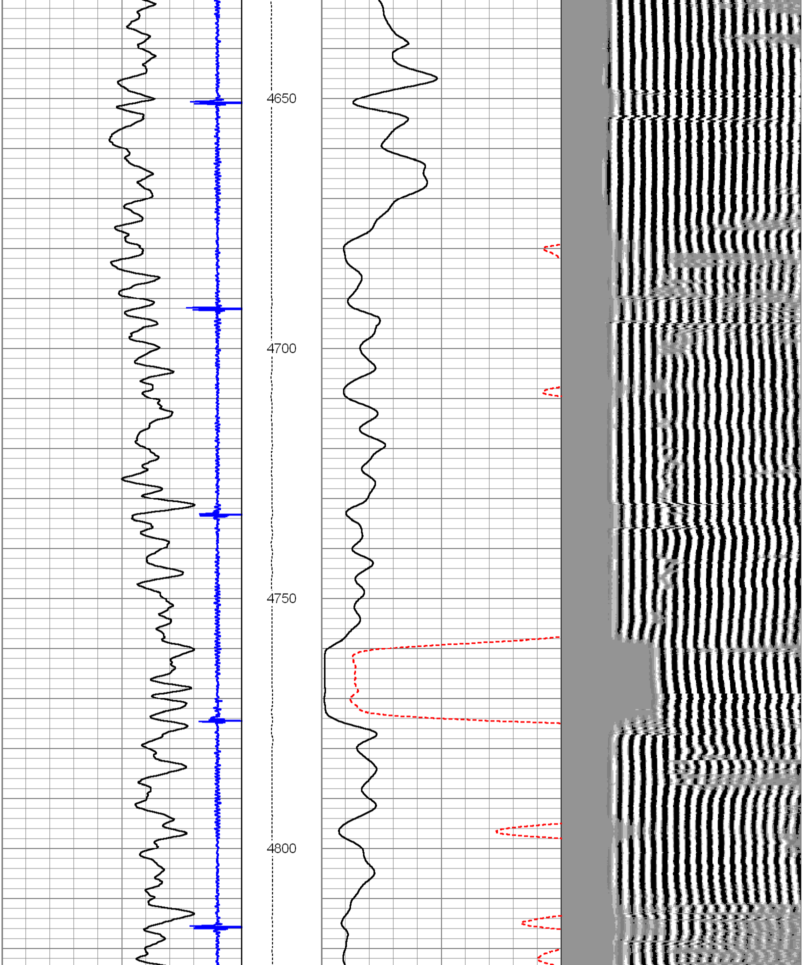
SCALE 5"=100'

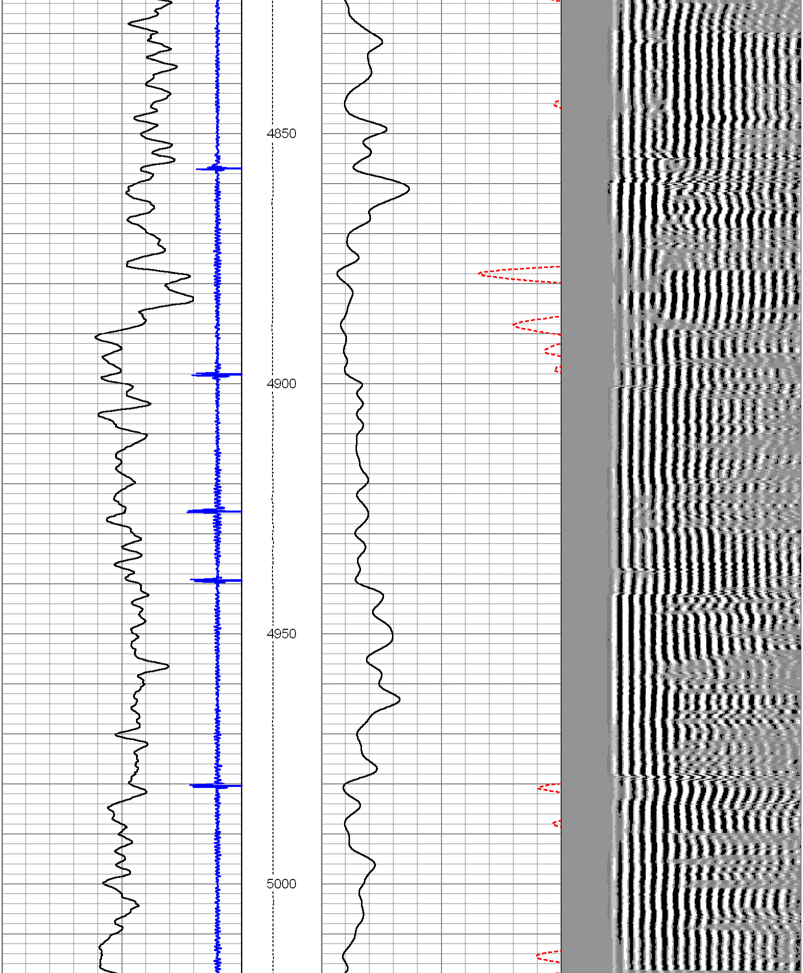
Database File: baker_4-2-27.db
Dataset Pathname: pass2
Presentation Format: 1katcbl
Dataset Creation: Sat Sep 04 12:55:30 2010 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

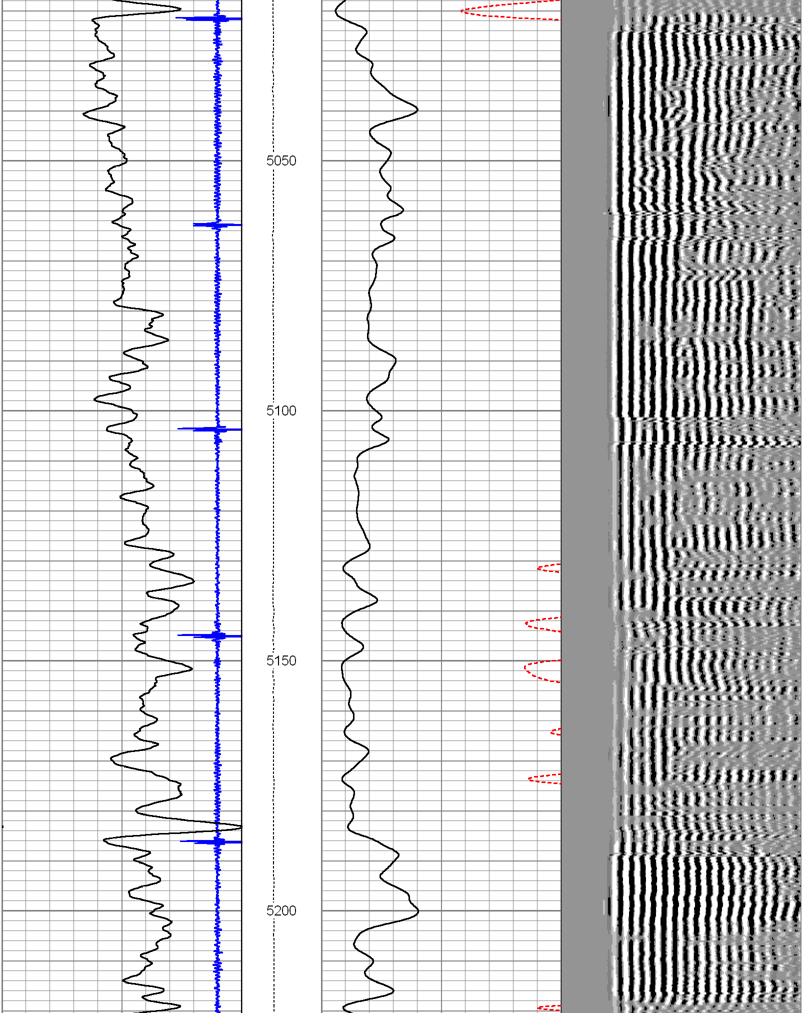


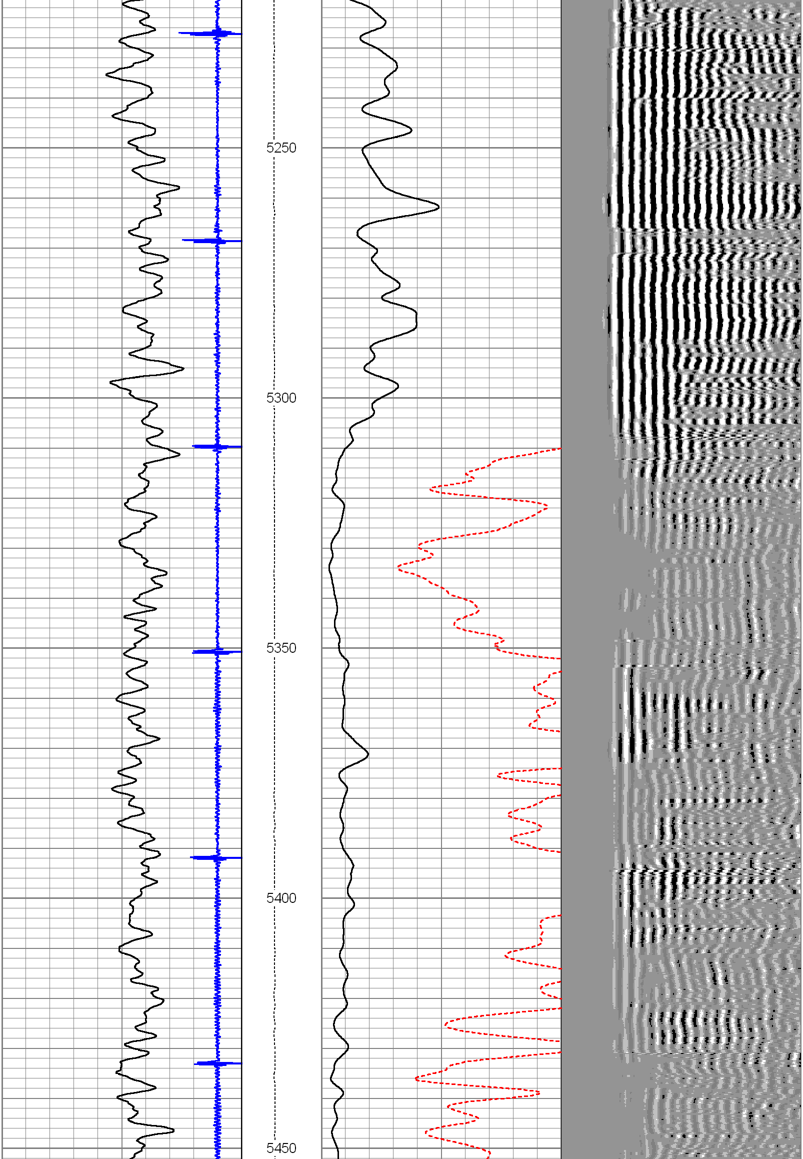


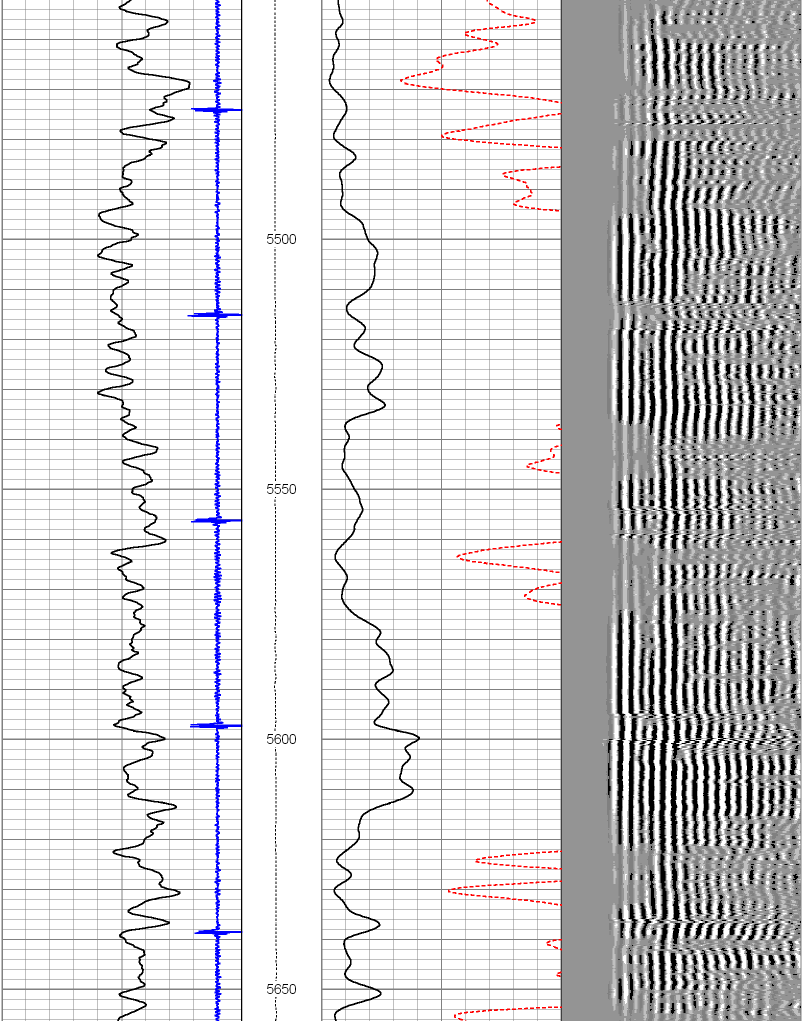


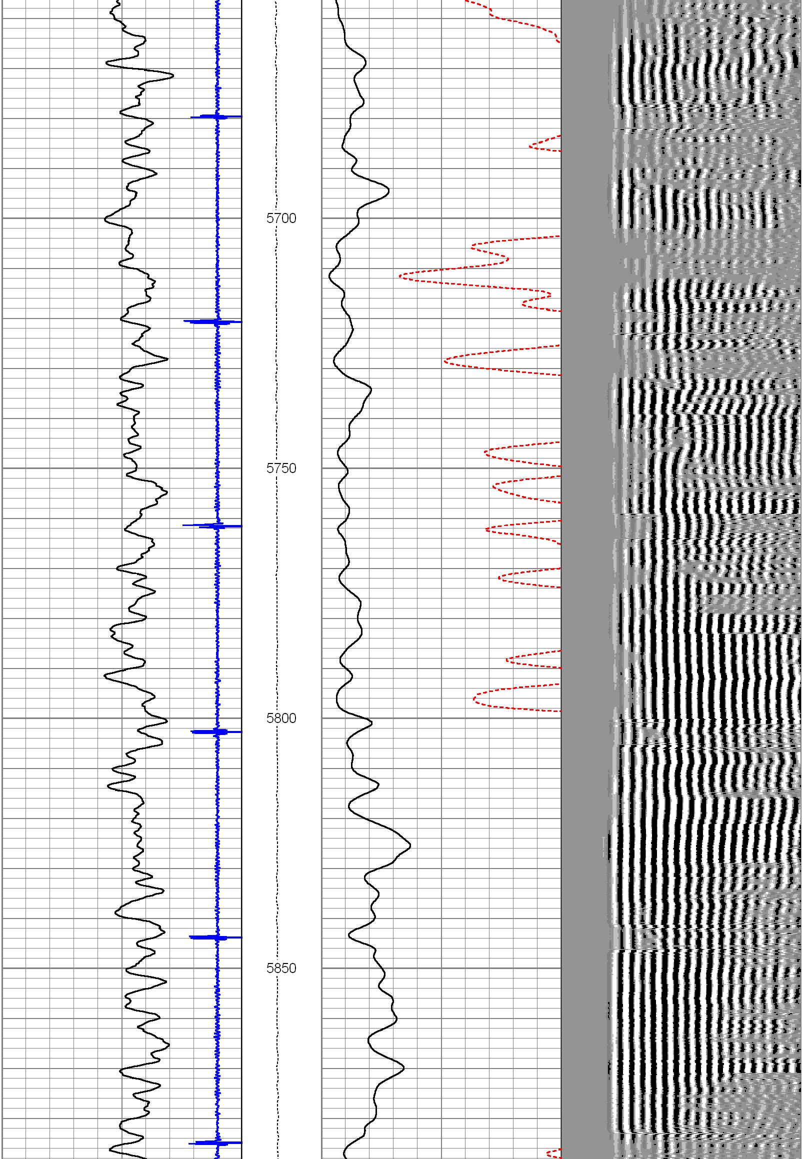


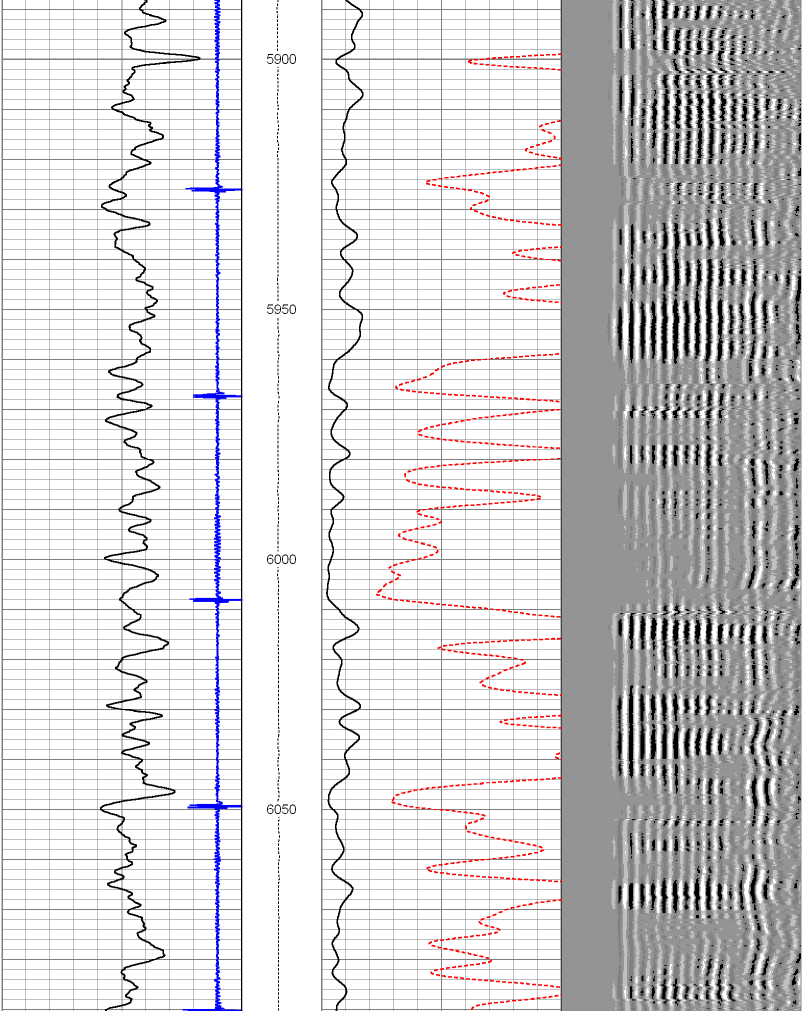


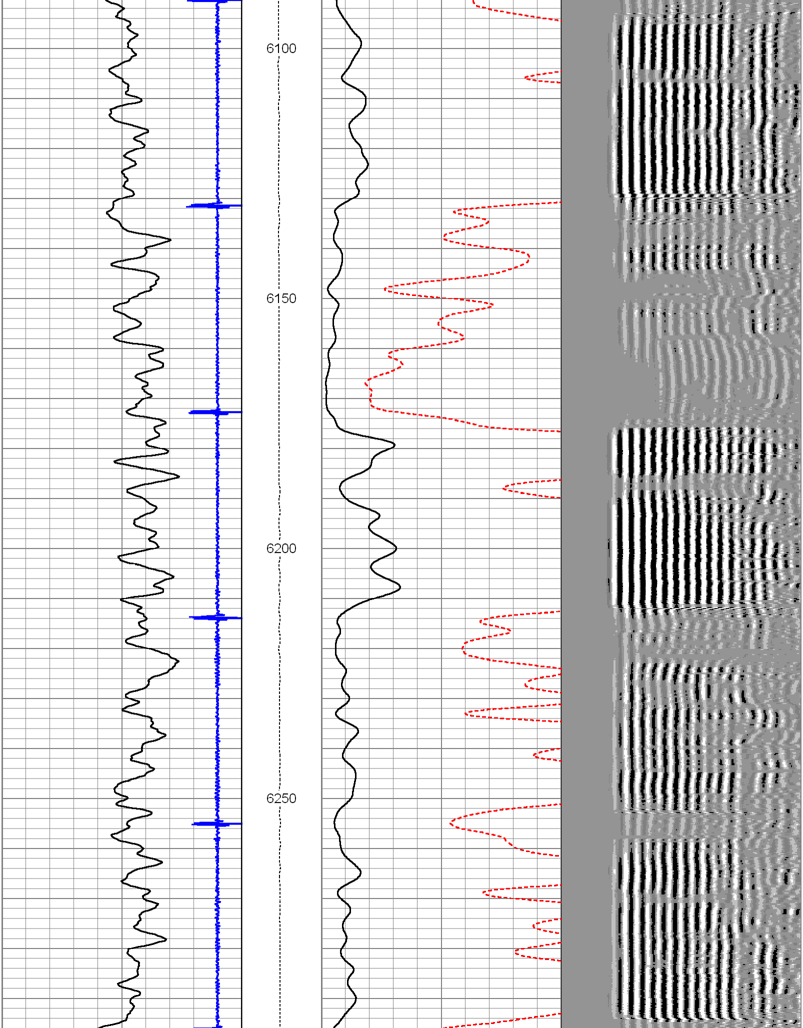


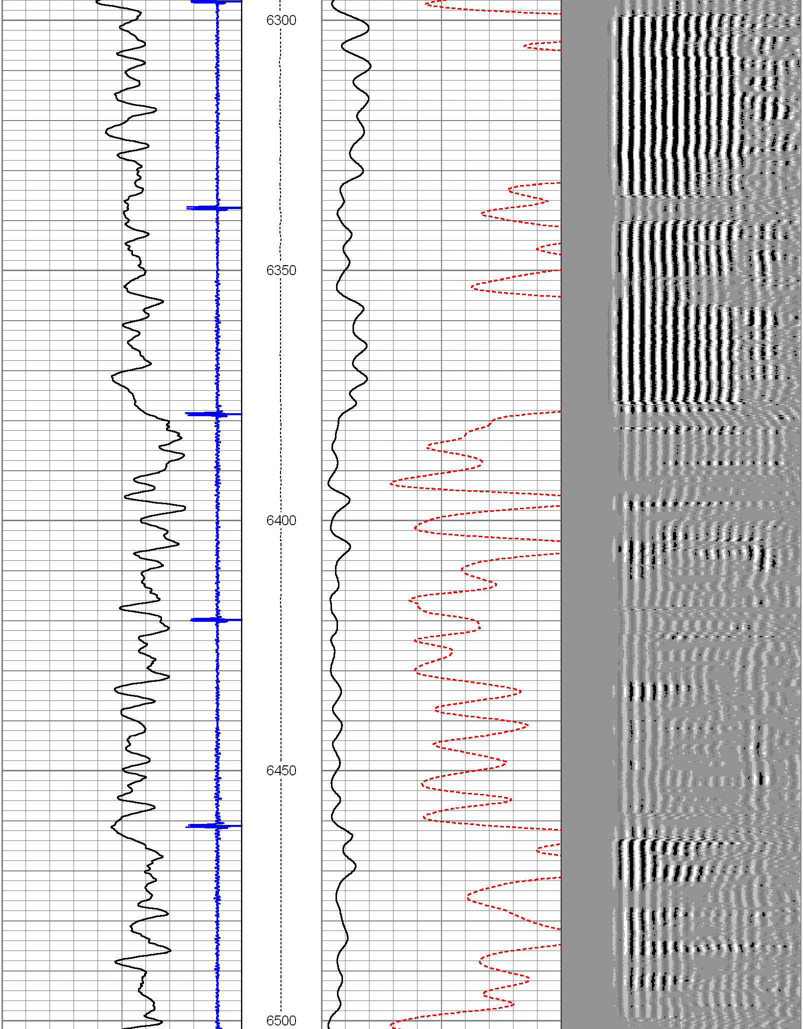


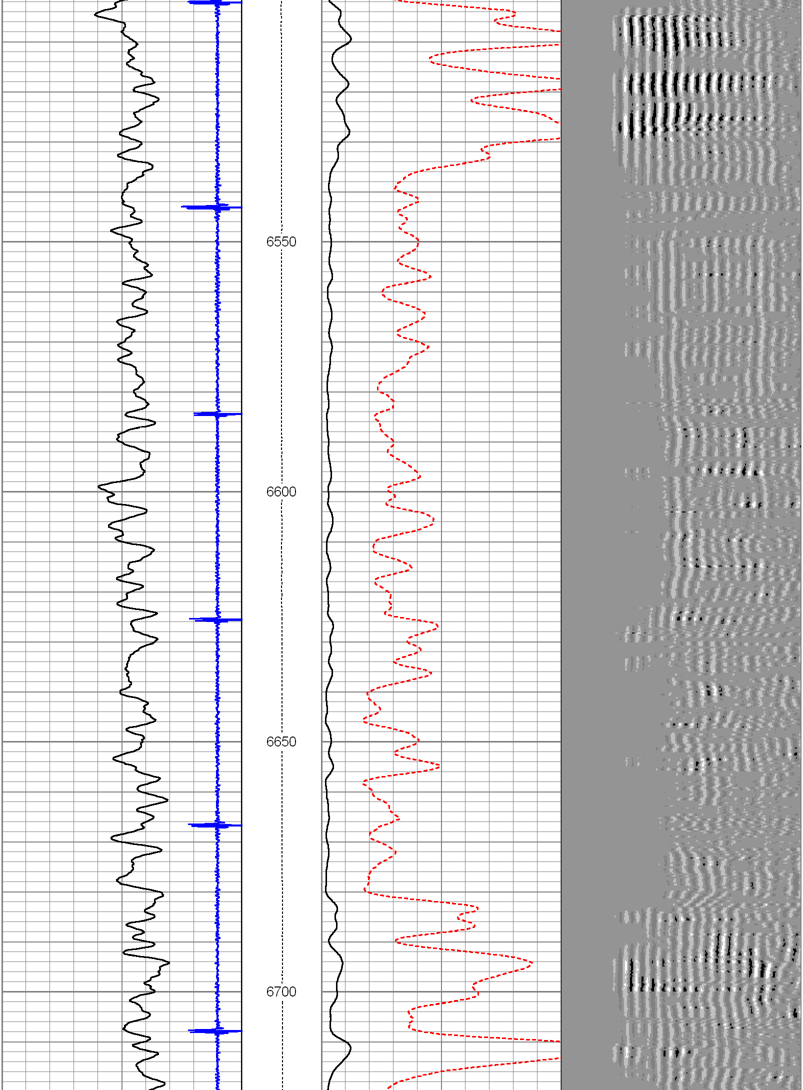


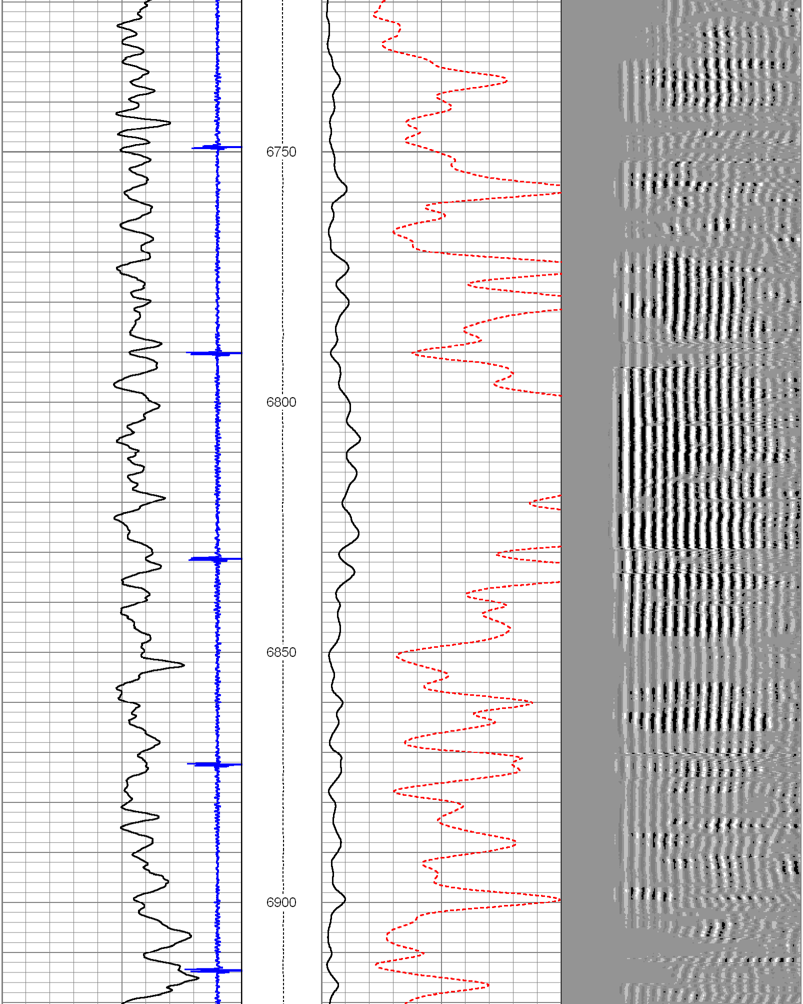


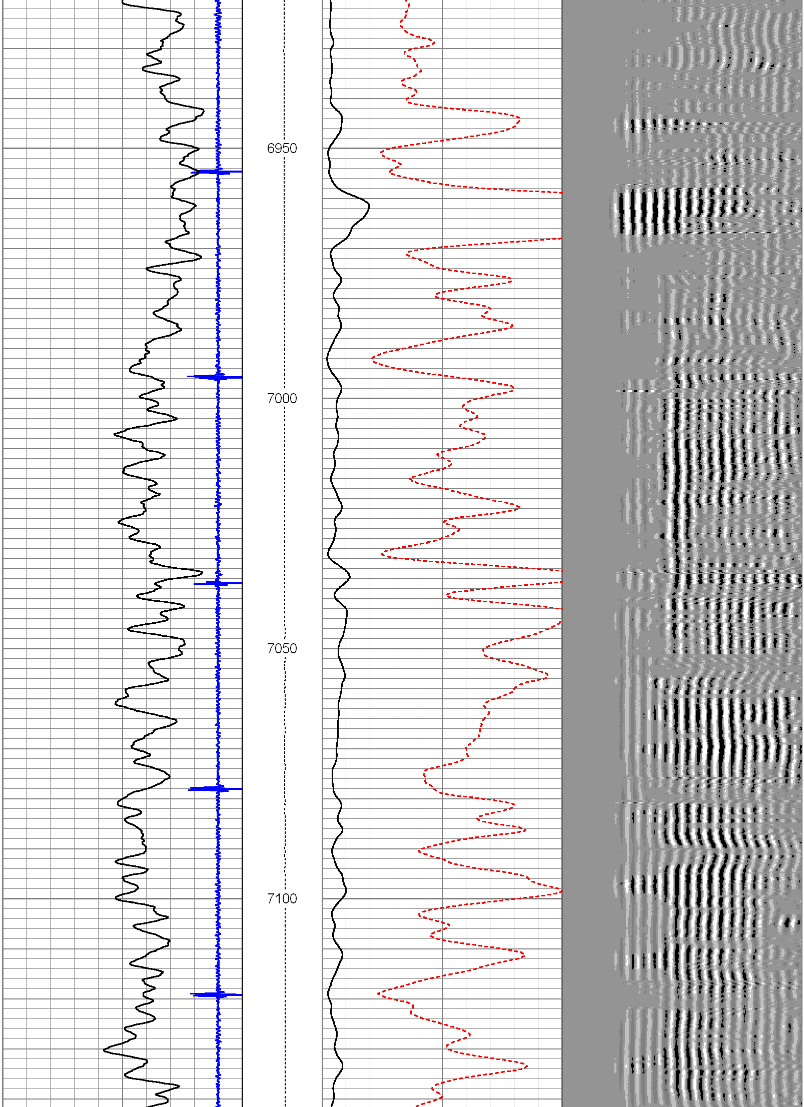


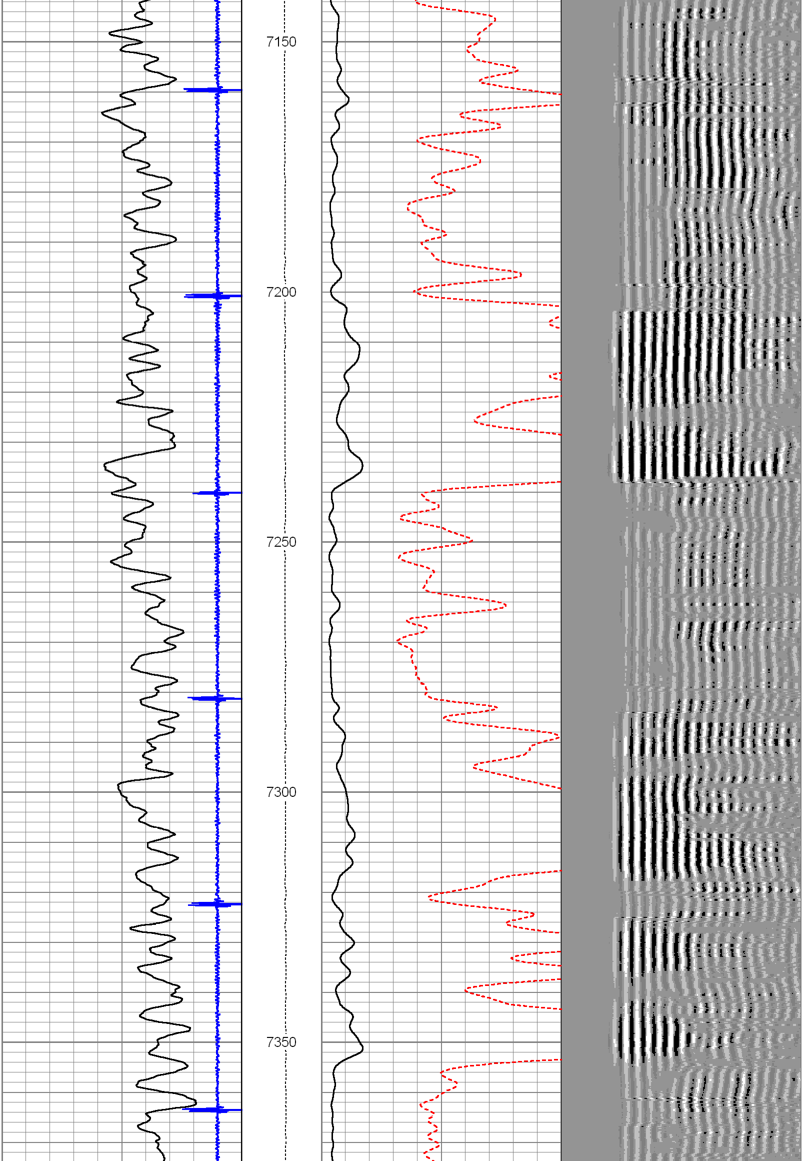


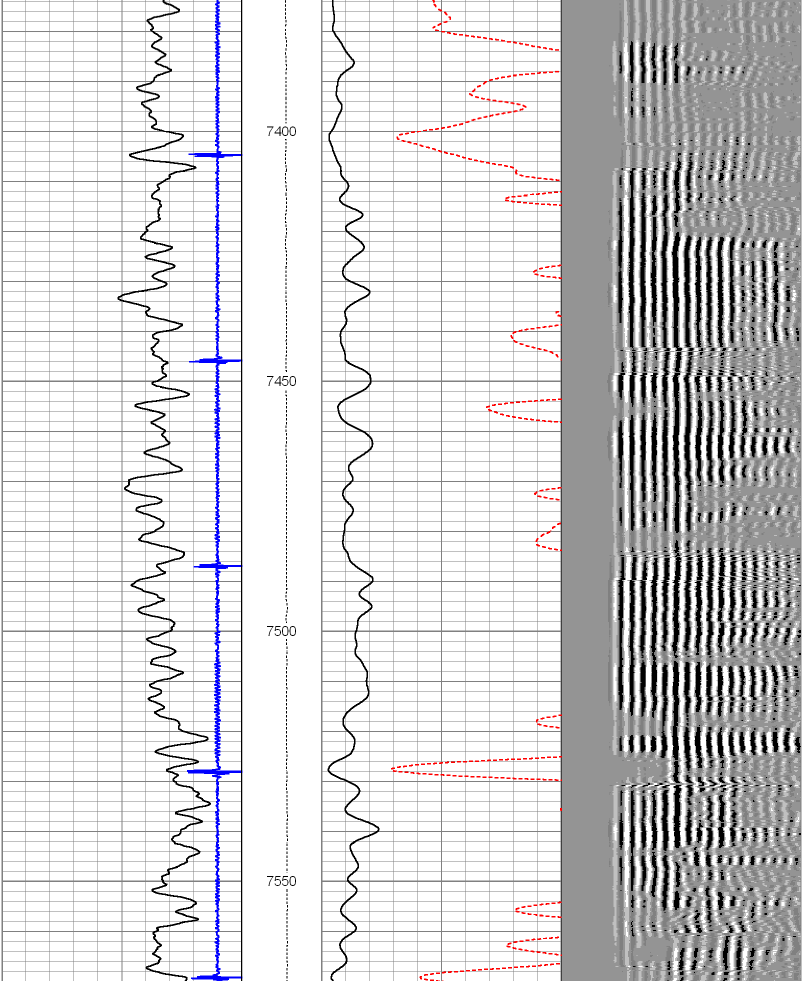












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SCALE 5"=100'

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