HALLIBURTON

Gamma Ray C.C.L.
Cement Bond V.D.L.

Company	Encana Oil & Gas (USA) Inc.
Well	Wiggett 4-2-13
Field	Wattenberg
County	Boulder State Colorado

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Well Wiggett 4-2-13
Field Wattenberg
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API No.: 05-013-06571-00 Serv #:
Location: SHL: 245' FNL & 2427' FEL
BHL: 1329' FNL & 2614' FEL
SW NE

Other Services

Sec:13 Twp:1N Rge:69W

Permanent Datum	GL	Elevation 5019		Elevation K.B. 5033 D.F. 5032 G.L. 5019
Log Measured From	KB	14 Ft. above perm. datum		
Drilling Measured From	KB			
Date @ Time Logged	May 20, 2008	Type Fluid in Hole	Water	
Run No.	One	Density of Fluid	Water	
Depth - Driller	8474	Fluid Level	Surface	
Depth - Logger	8396	Cement Top Est. Logged	6794	
Bottom - Logged Interval	8394	Equipment / Location	10842980 / Brighton	
Top - Log Interval	3965	Recorded by	Scott Dizmang	
Max. Recorded Temp.	NOT RECORDED	Witnessed by	Cecil Clark	

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze		D.V. Tool @ 5418	TOC 4124	
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume		100 sks	240 sks	
Cement Type / Weight	/	Standard /	HLC ST /	/
Formulation		1.15 Yield	1.69 Yield	
Mud Type / Mud Wgt.	/	/	/	/

Borehole Record			Casing & Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
				4.5	11.6	TD	Surface

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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

Corrected uphole 2 ft to correlate to PSI openhole dated May 5, 2008. Pass two recorded under 1000 psi. Perforate 8307-8325 3 1/8" scallop 23gm .42" eh 35.10" pen 2spf

HALLIBURTON

LOGGED UNDER 1000 PSI.

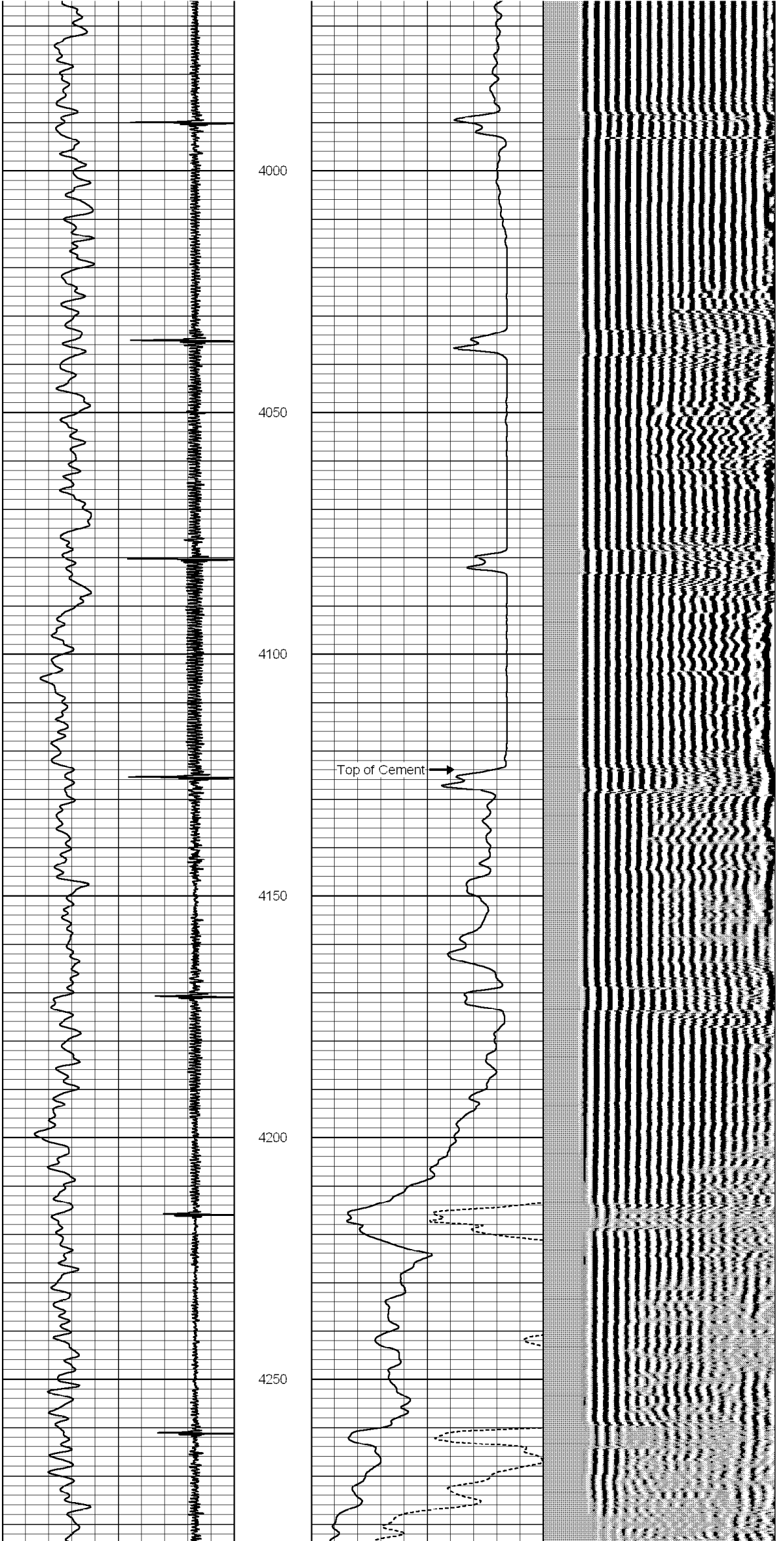
Database File: wiggett4-2-13.db
Dataset Pathname: pass4
Presentation Format: cbldig
Dataset Creation: Tue May 20 12:38:54 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

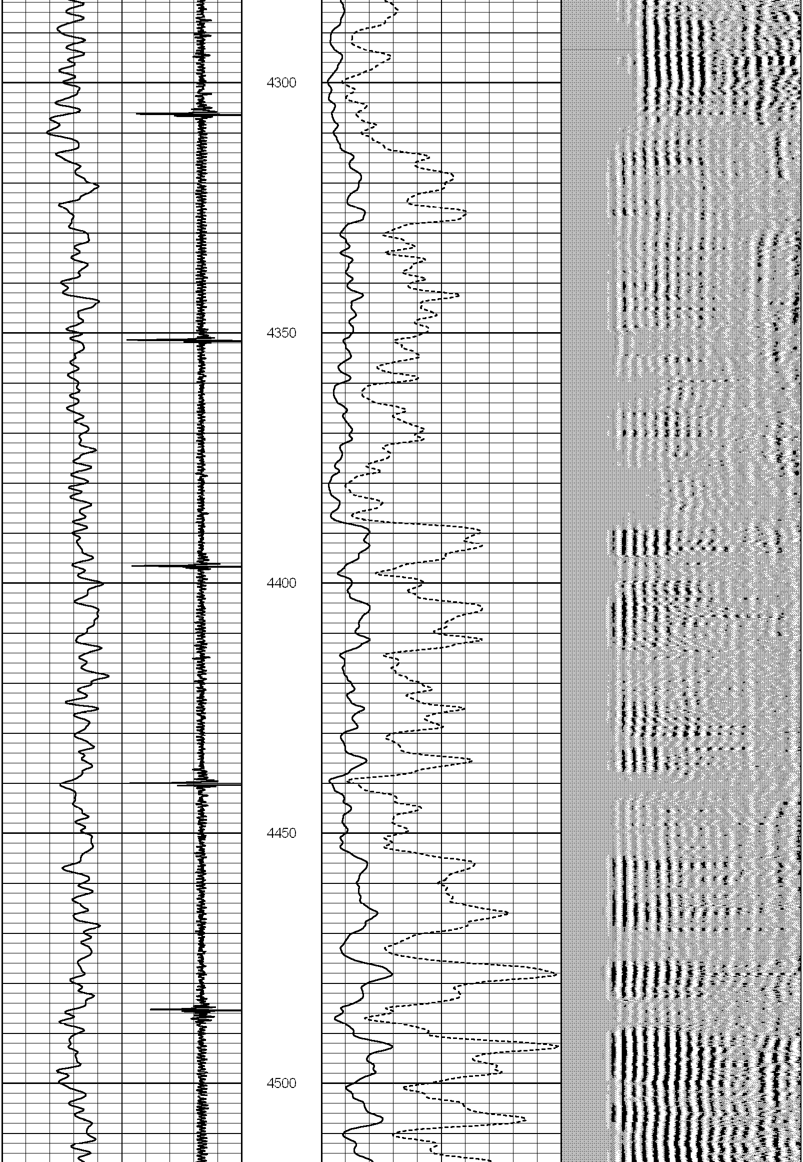
HALLIBURTON

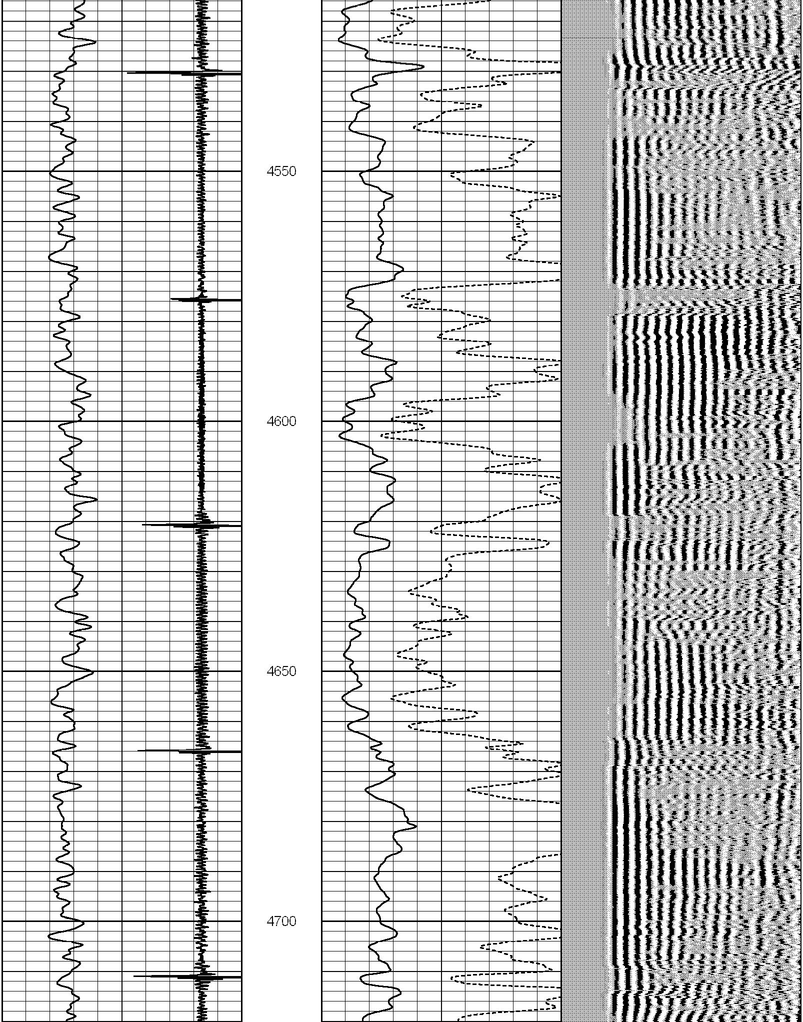
LOGGED UNDER 1000 PSI.

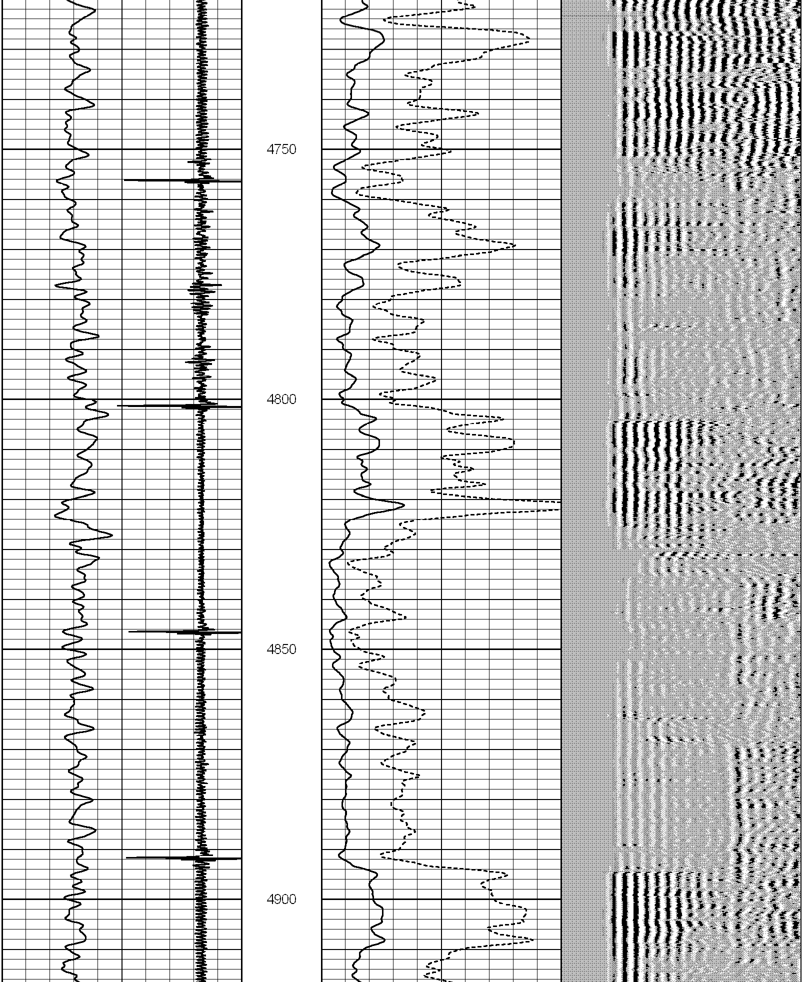
Database File: wiggett4-2-13.db
Dataset Pathname: pass3
Presentation Format: cbldig
Dataset Creation: Tue May 20 12:15:28 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

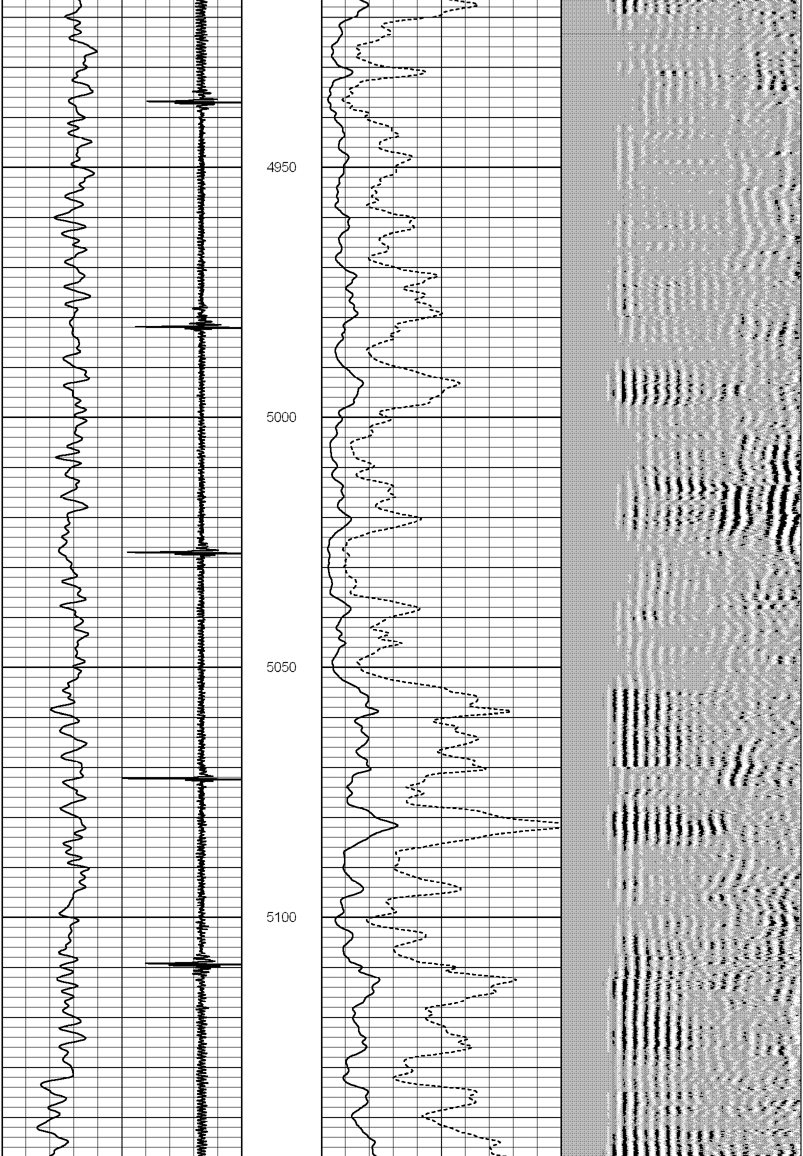
Database File: wiggett4-2-13.db
Dataset Pathname: pass2
Presentation Format: cbldig
Dataset Creation: Tue May 20 11:44:08 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

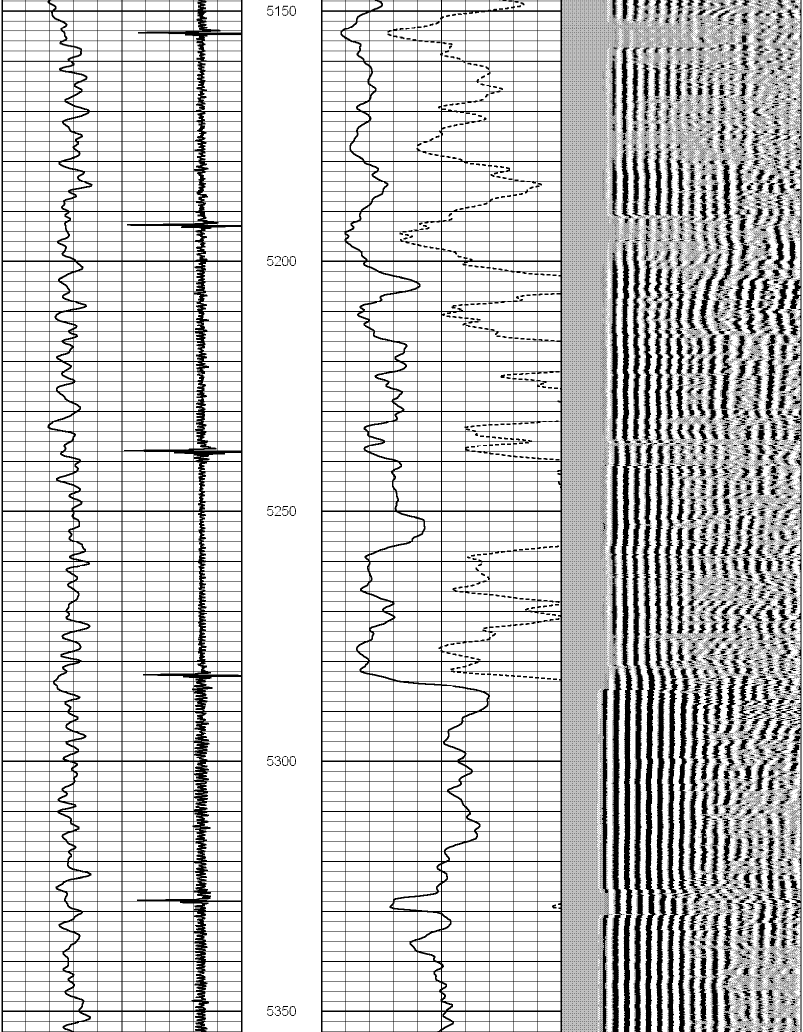


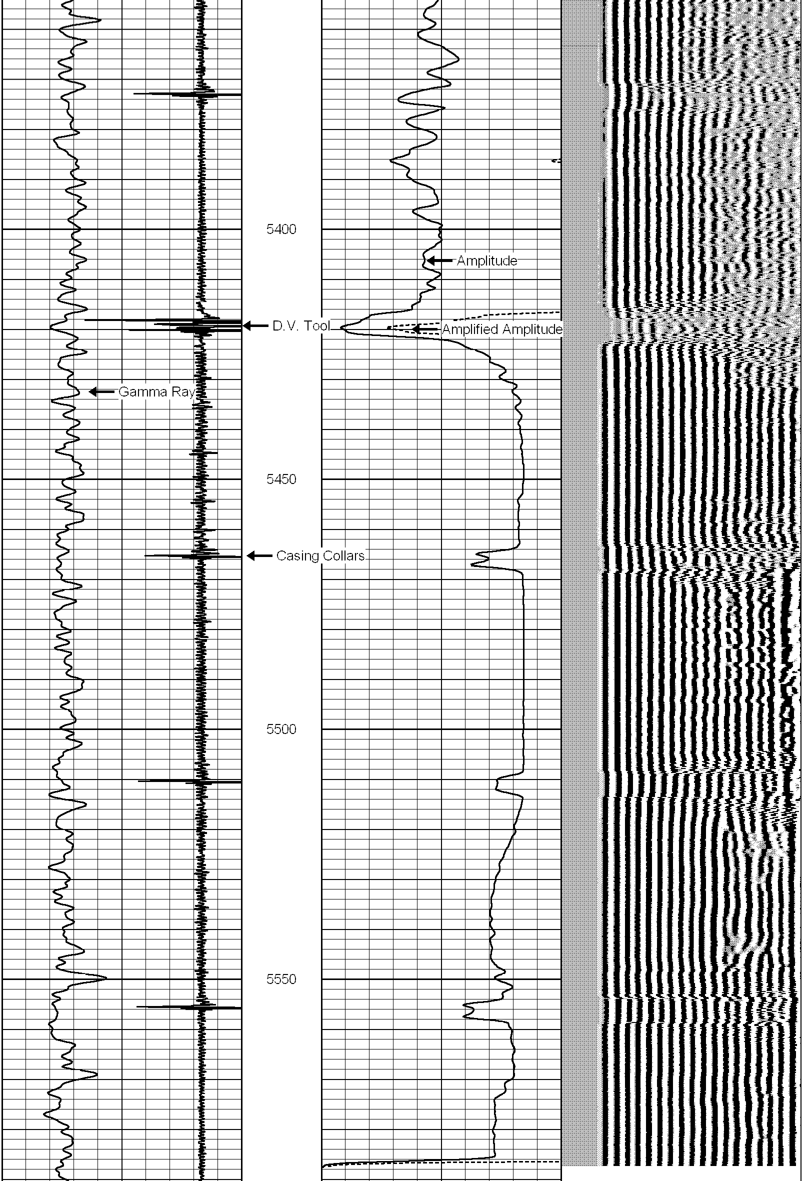






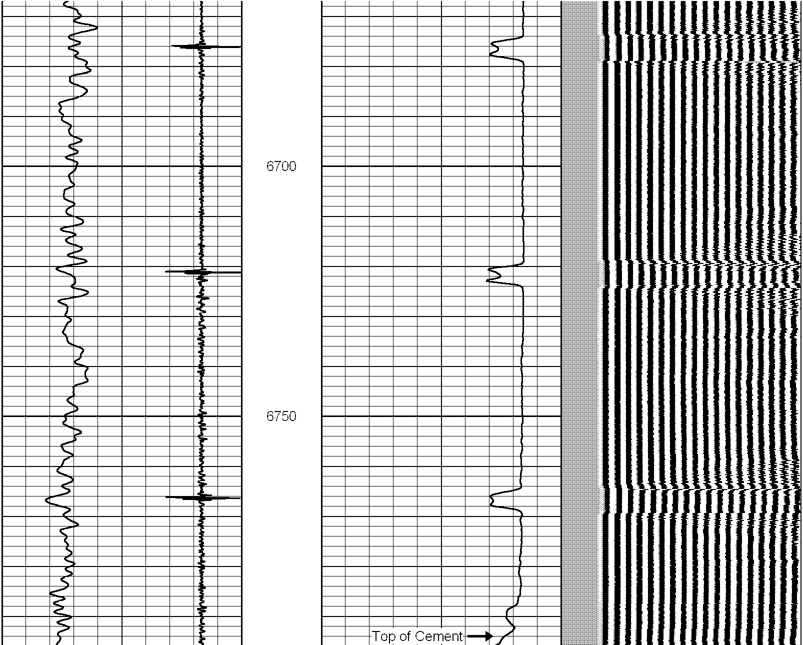
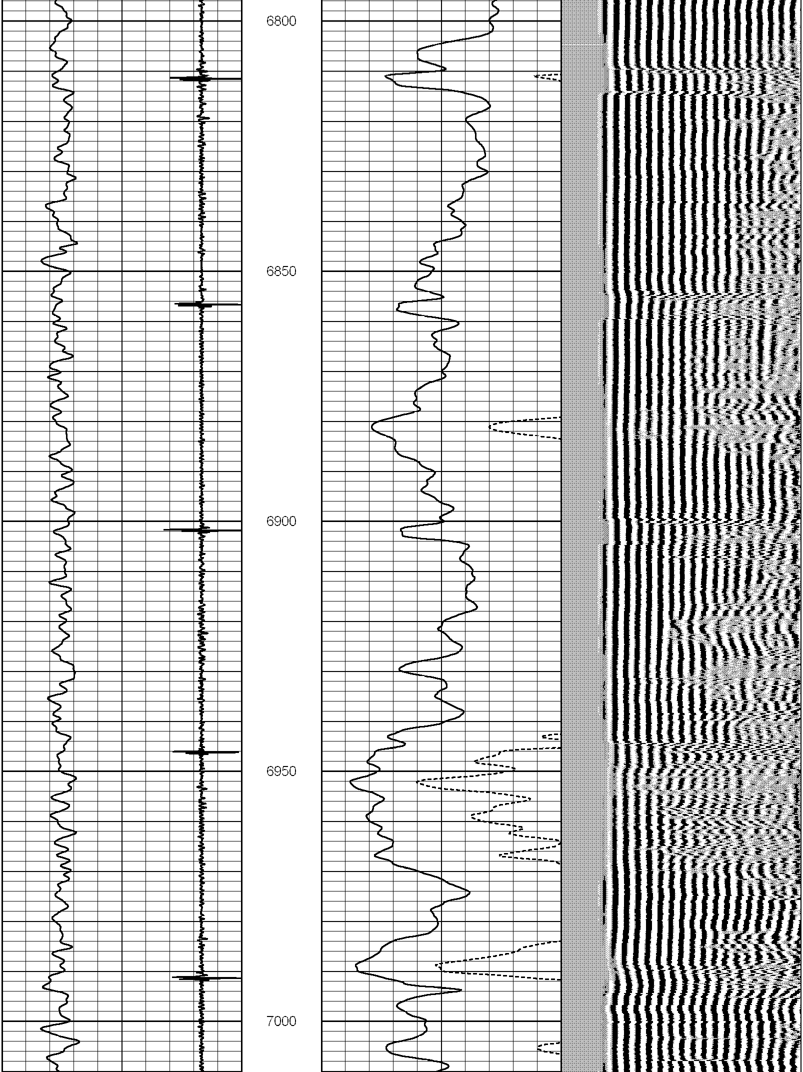
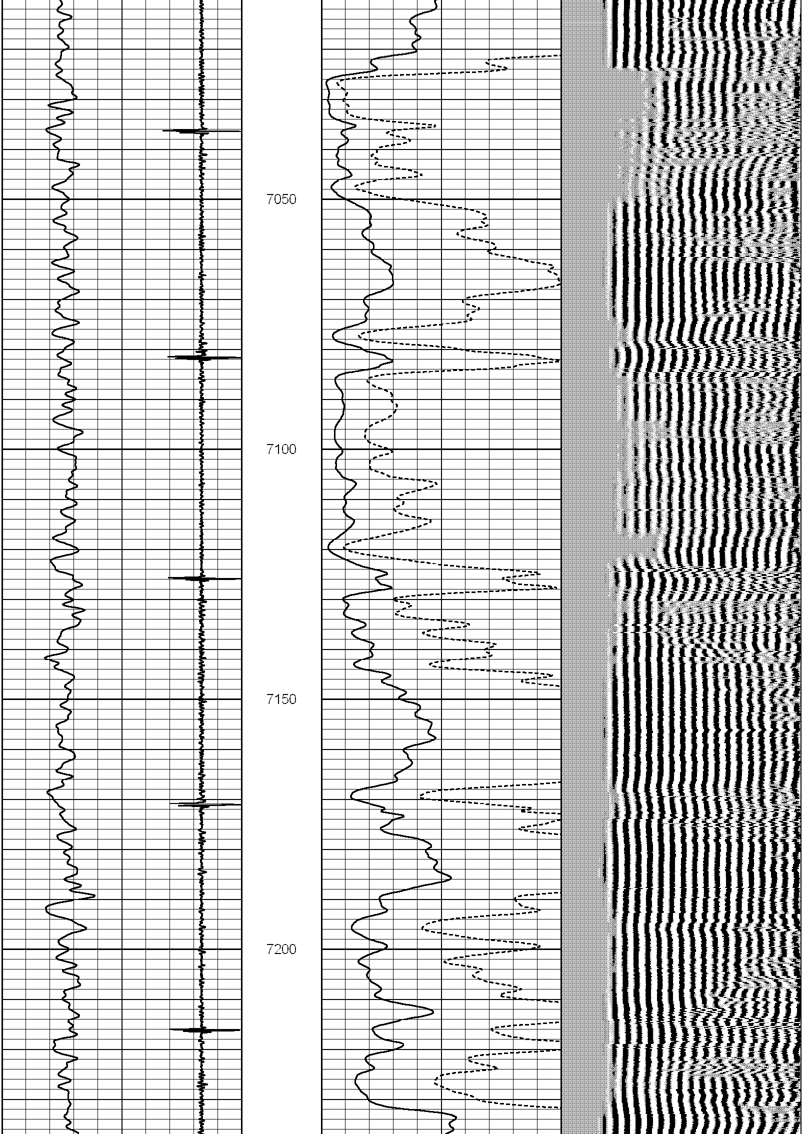
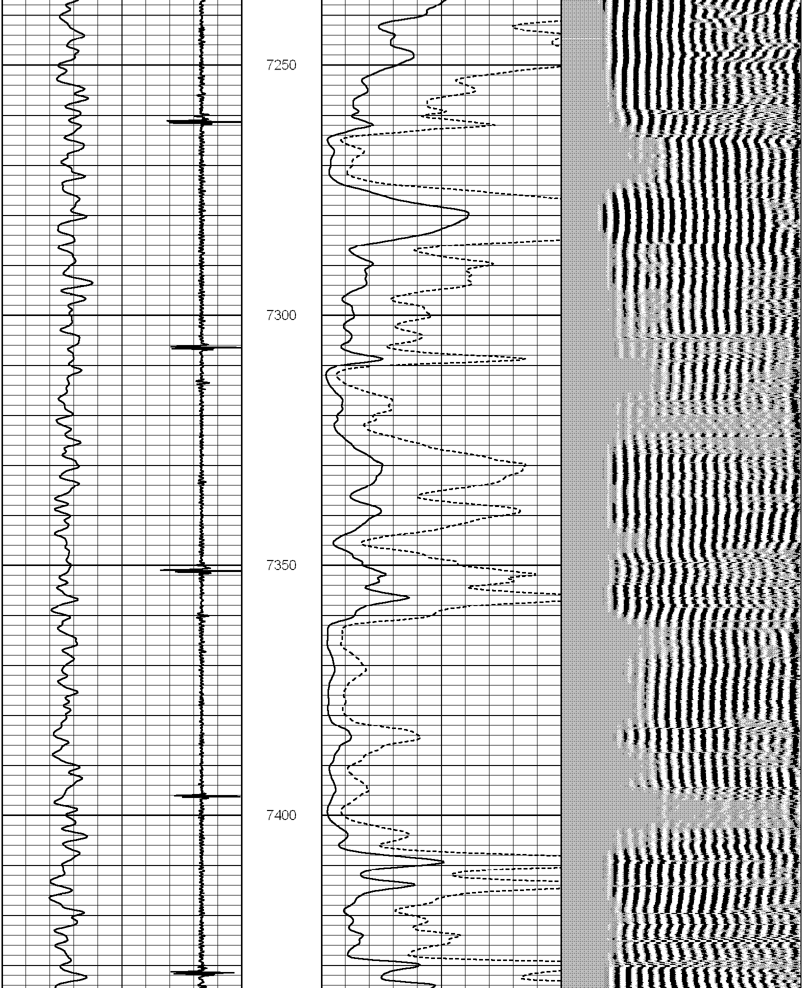
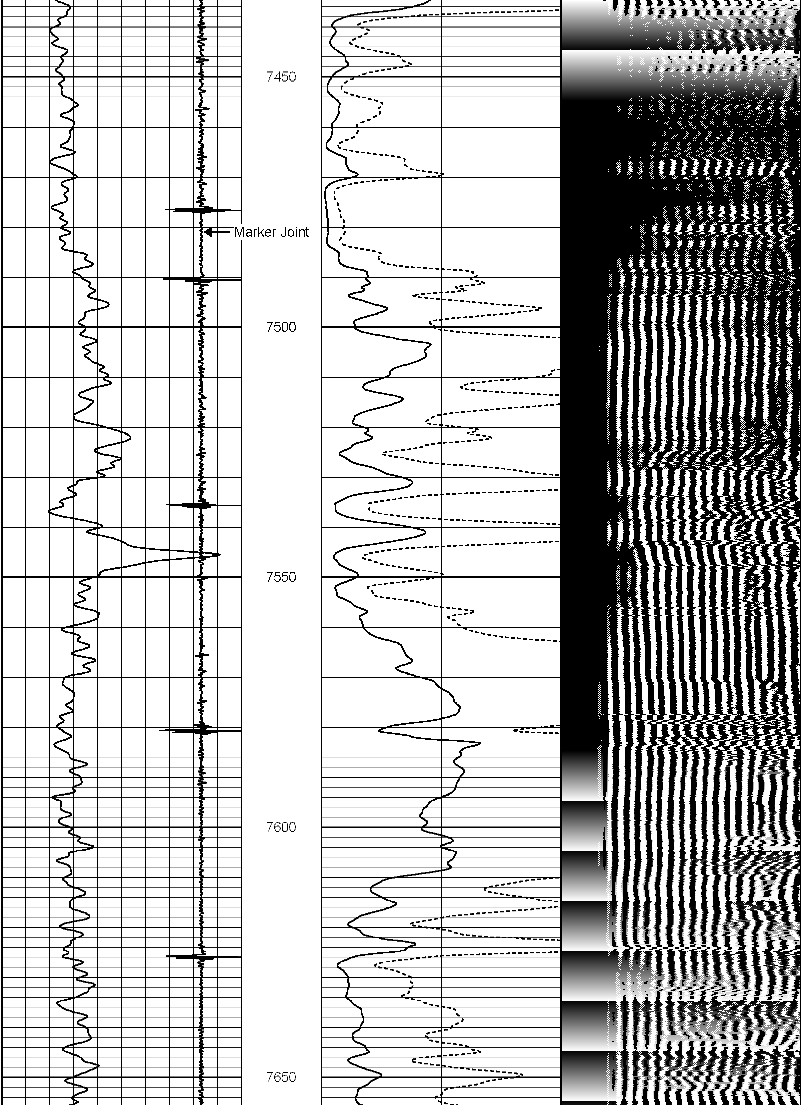
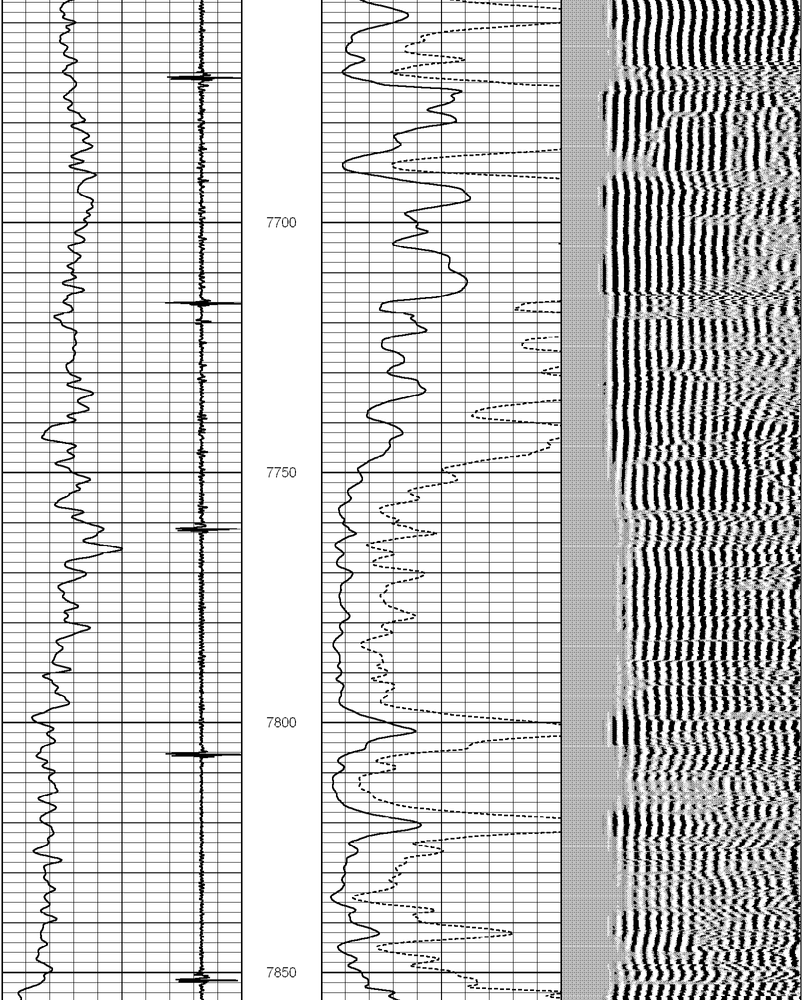
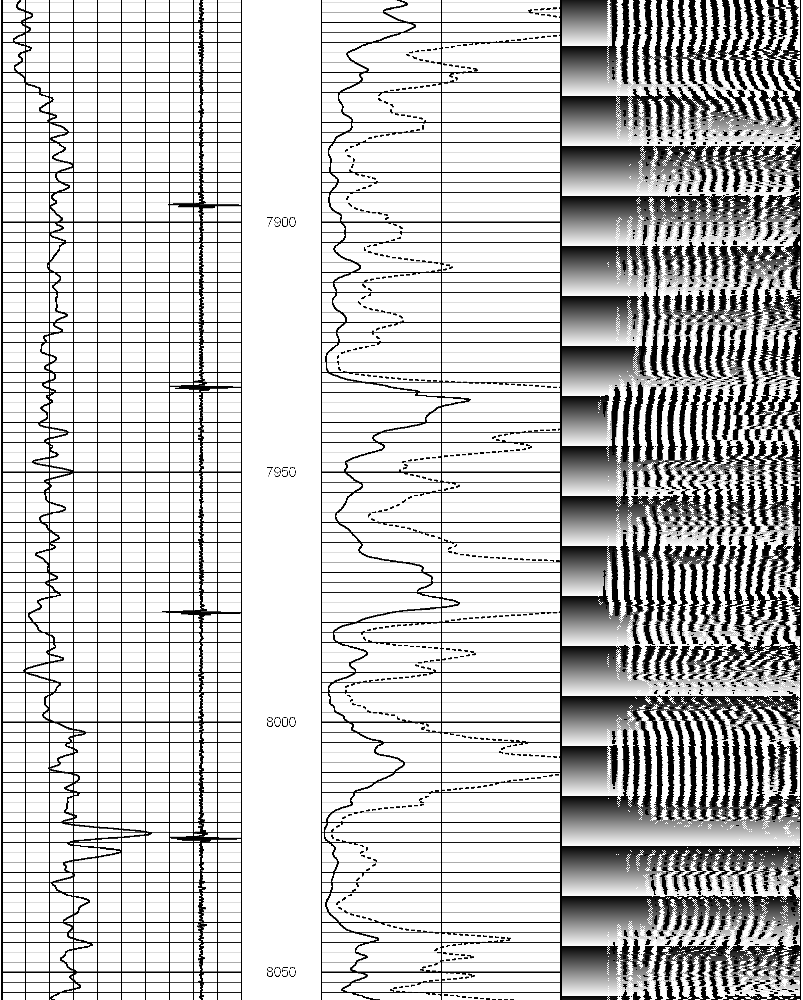
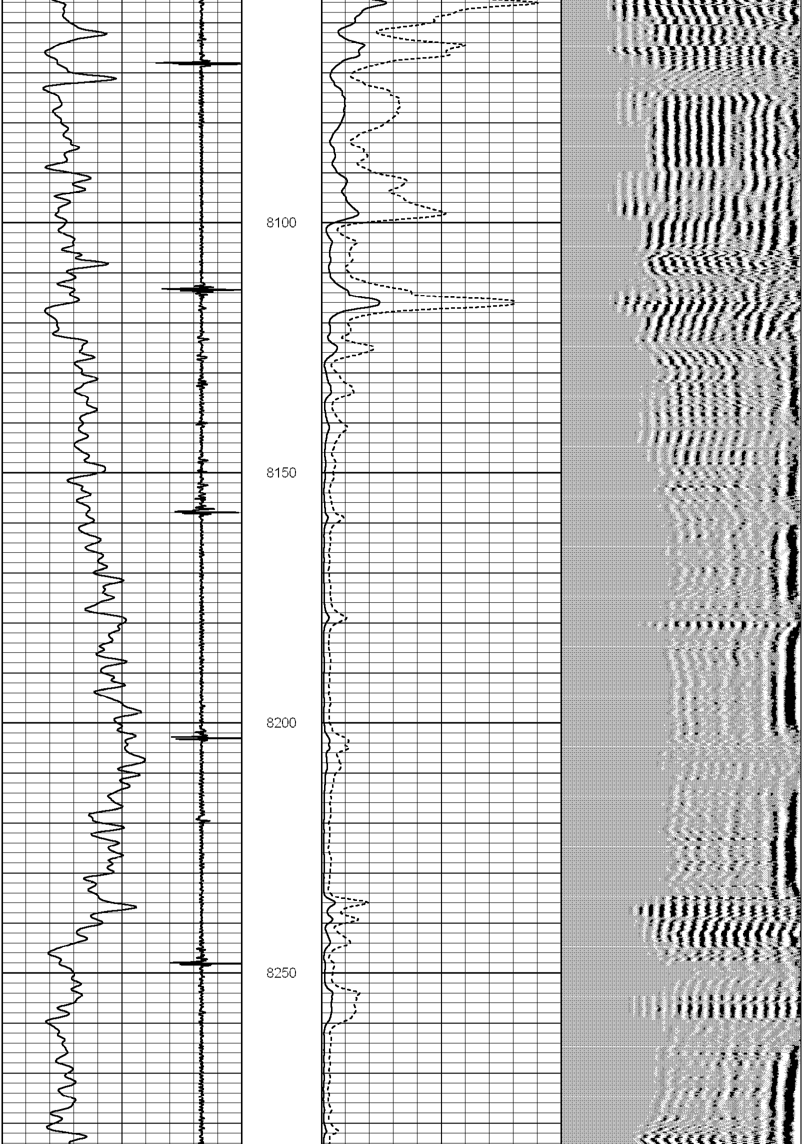
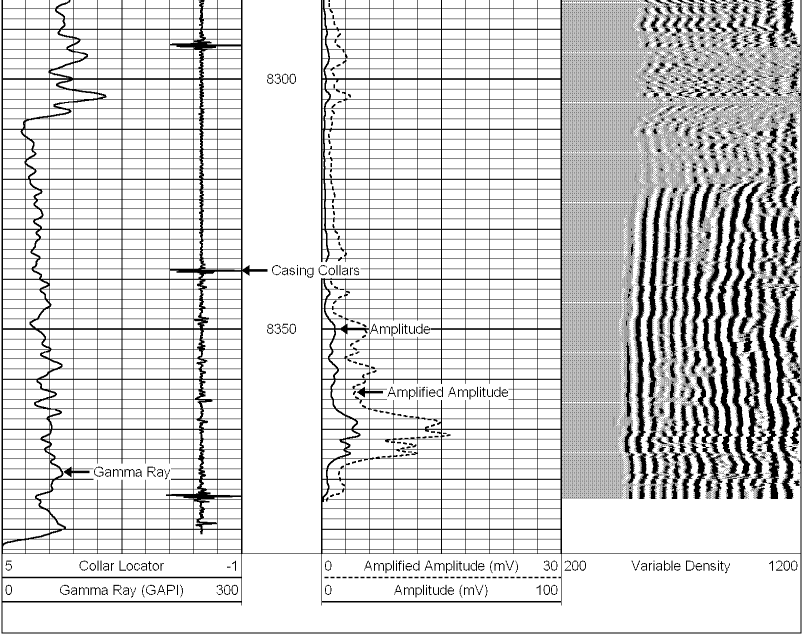






Collar Locator		Amplified Amplitude (mV)	Variable Density
5 Collar Locator -1		0 Amplified Amplitude (mV) 30	200 Variable Density 1200
0 Gamma Ray (GAPI) 300		0 Amplitude (mV) 100	

Database File: wiggett4-2-13.db
Dataset Pathname: pass1
Presentation Format: cbldig
Dataset Creation: Tue May 20 11:21:22 2008 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

Collar Locator		Amplified Amplitude (mV)	Variable Density
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