HALLIBURTON

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

Company Encana Oil & Gas (USA) Inc.
Well Libsack 4-8-27
Field Wattenberg
County Weld State Colorado

Company **Encana Oil & Gas (USA) Inc.**
Well **Libsack 4-8-27**
Field **Wattenberg**
County **Weld** State **Colorado**

API No.: 05-123-26212-00 Serv #:
Location: SHL: 230' FSL & 1361' FEL SW SE
BHL: 54' FSL & 2600' FEL SW SE

Sec: 27 Twp: 4N Rge: 65W

Other Services

Permanent Datum	GL	Elevation	4736	Elevation
Log Measured From	KB , 15 Ft. above perm. datum			K.B. 4751 D.F. 4750 G.L. 4736
Drilling Measured From	KB			

Date @ Time Logged	February 15, 2008	Type Fluid in Hole	Water
Run No.	One	Density of Fluid	Water
Depth - Driller	7880	Fluid Level	Surface
Depth - Logger	7834	Cement Top Est. Logged	6676
Bottom - Logged Interval	7832	Equipment / Location	10842980 / Brighton
Top - Log Interval	3619	Recorded by	Scott Dizmang
Max. Recorded Temp.	NOT RECORDED	Witnessed by	Brad Boehm

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze		D.V. Tool @4809	TOC 4071	
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume				
Cement Type / Weight	/	50/50 Premium	Premium /	/
Formulation		1.340 Yield	1.5 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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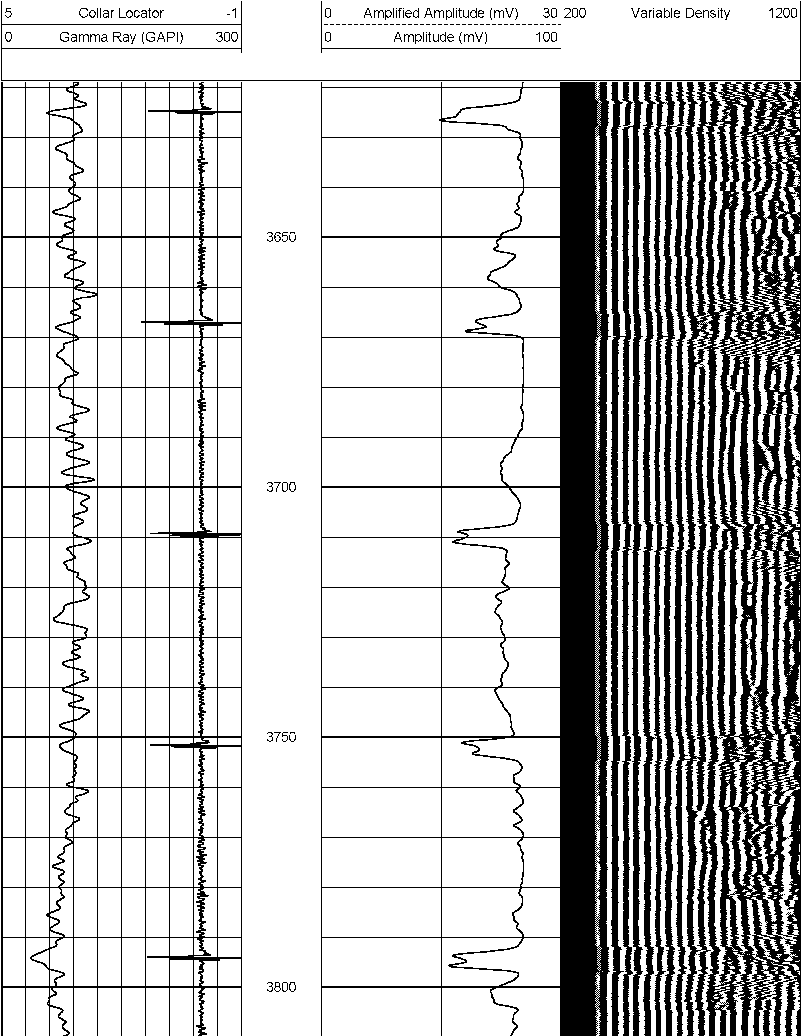
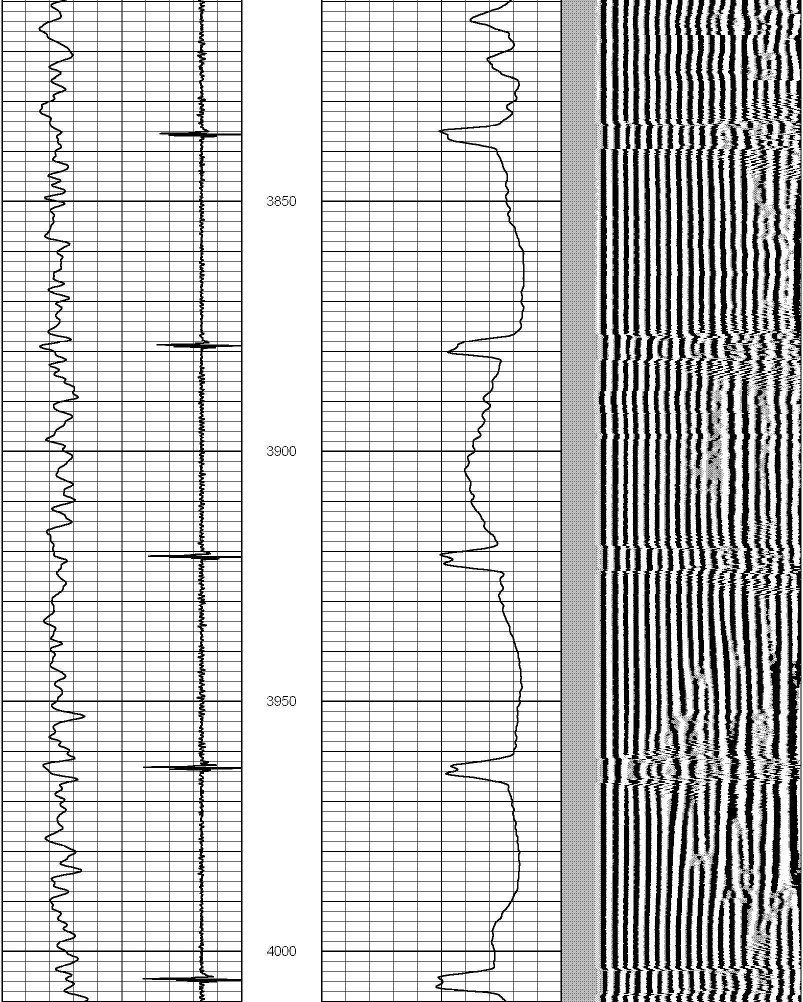
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR 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.

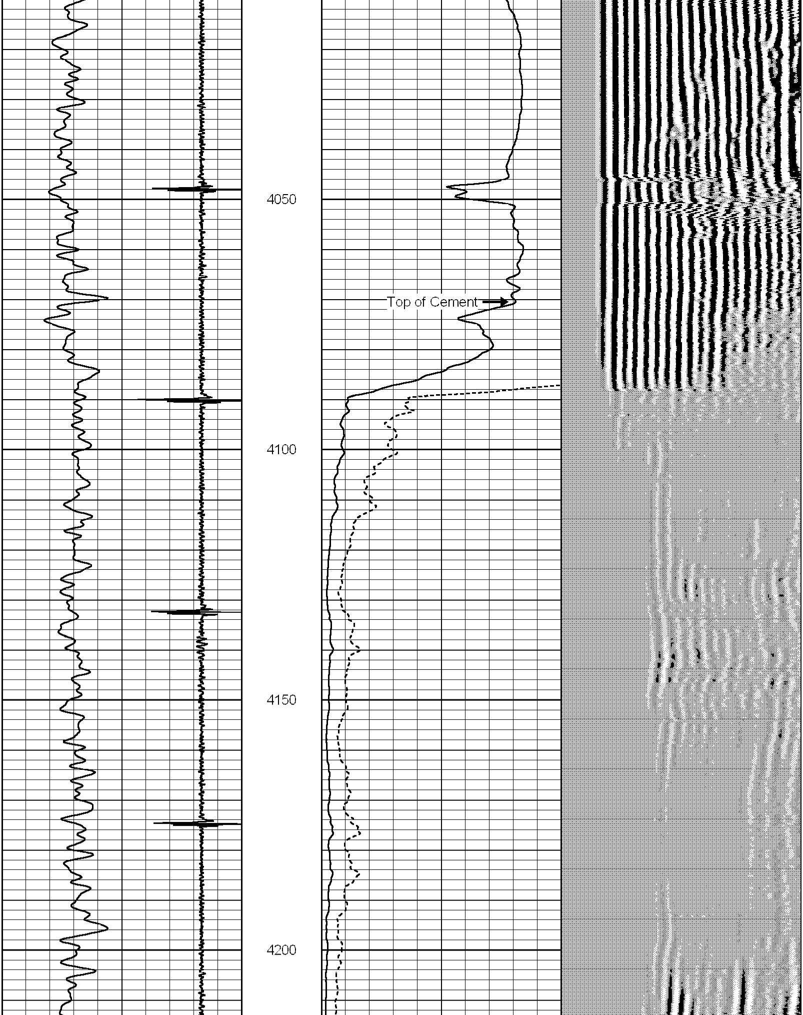
Comments

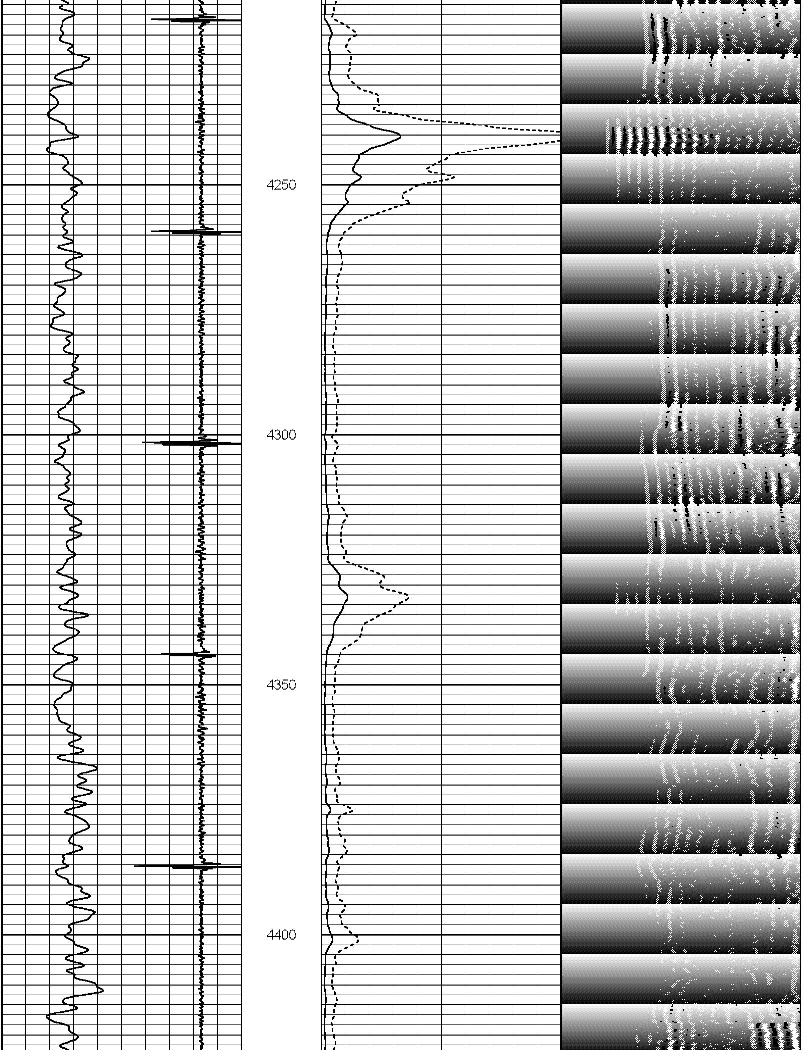
Corrected uphole 5 ft to correlate to PSI openhole
dated February 11 2008. Pass two recorded under 1000 psi. Perforate 7690-7698,
7718-7726, 7730-7740 3 1/8 scallop 23gm charge .42"eh
35.10" pen 2spf

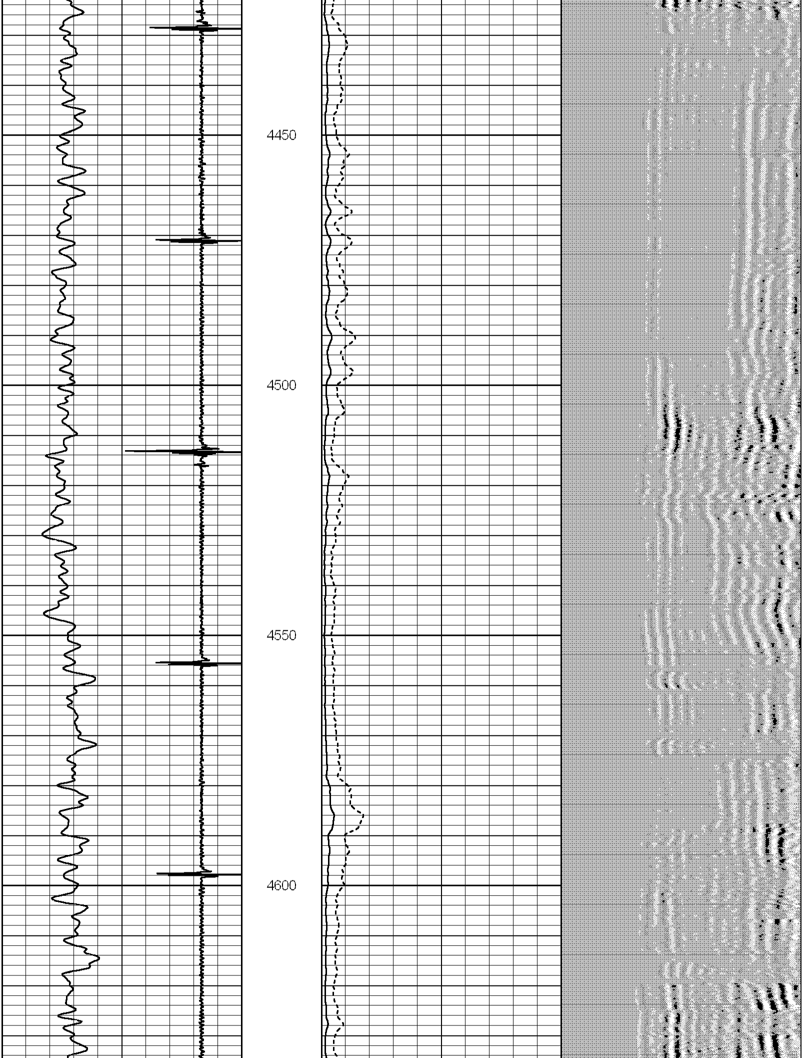
Database File:	libsack4-8-27.db
Dataset Pathname:	pass6
Presentation Format:	cbldig
Dataset Creation:	Fri Feb 15 03:35:34 2008 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

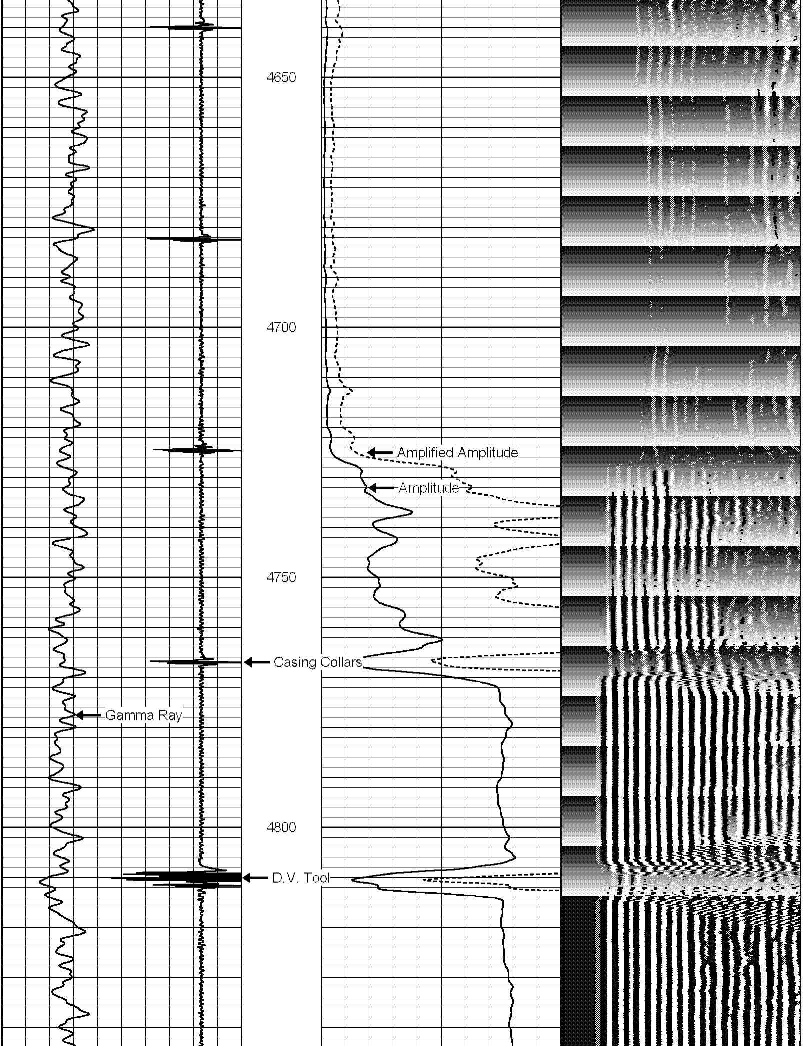


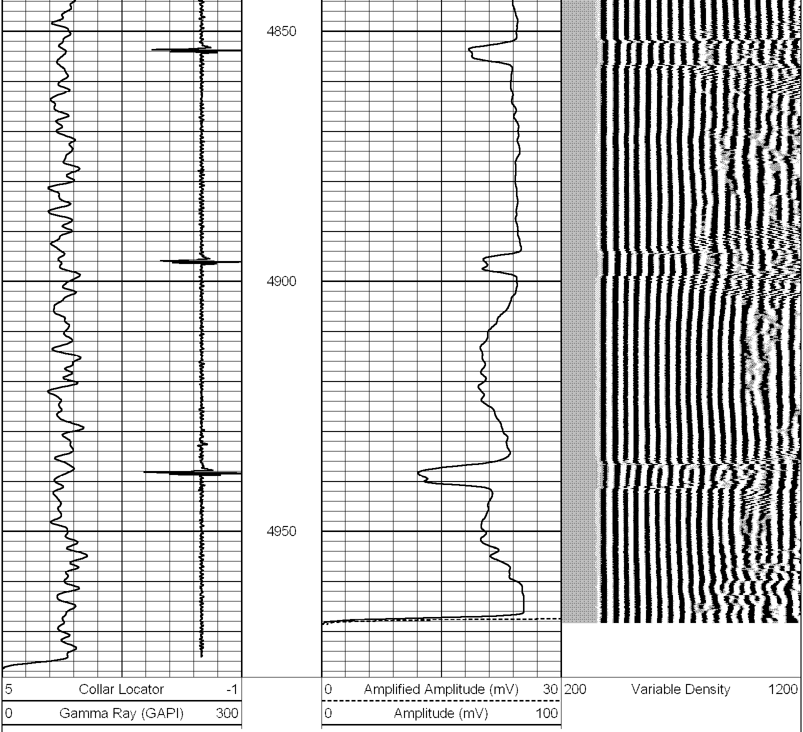








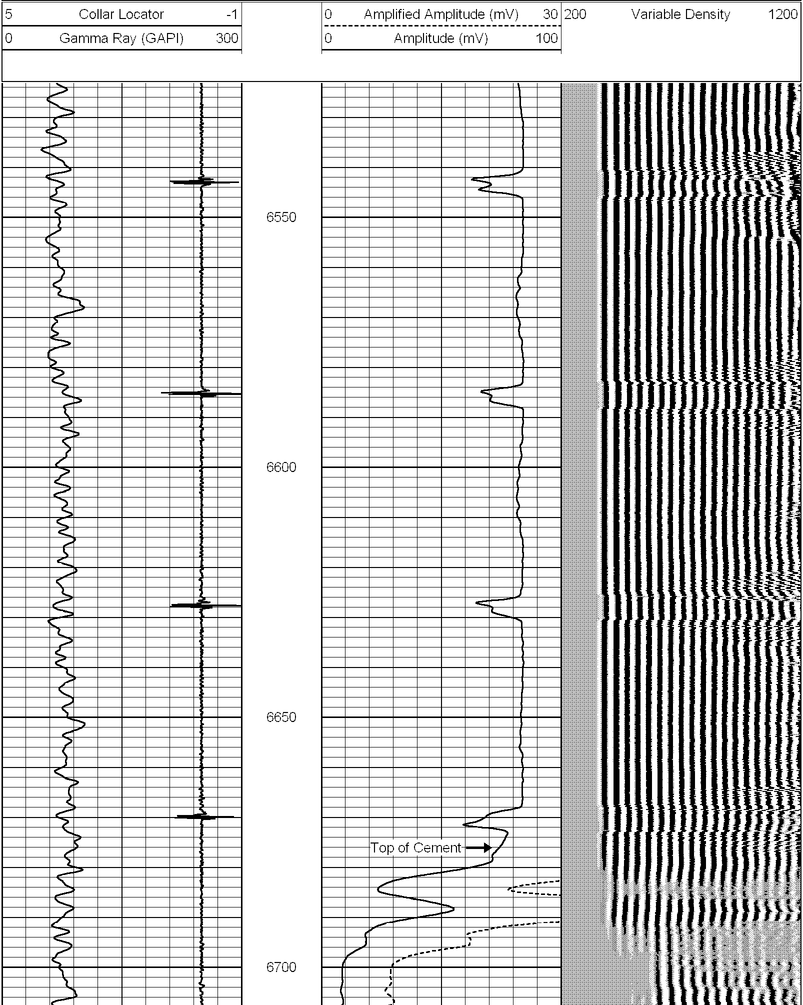


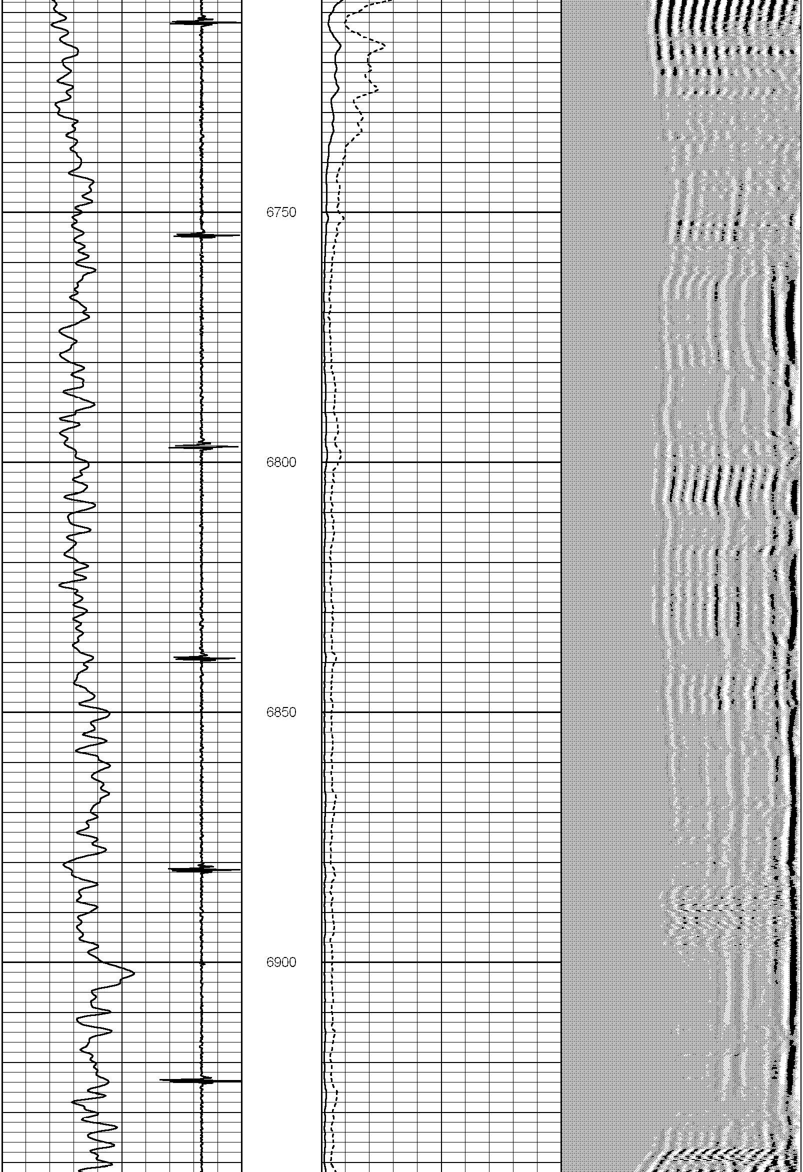


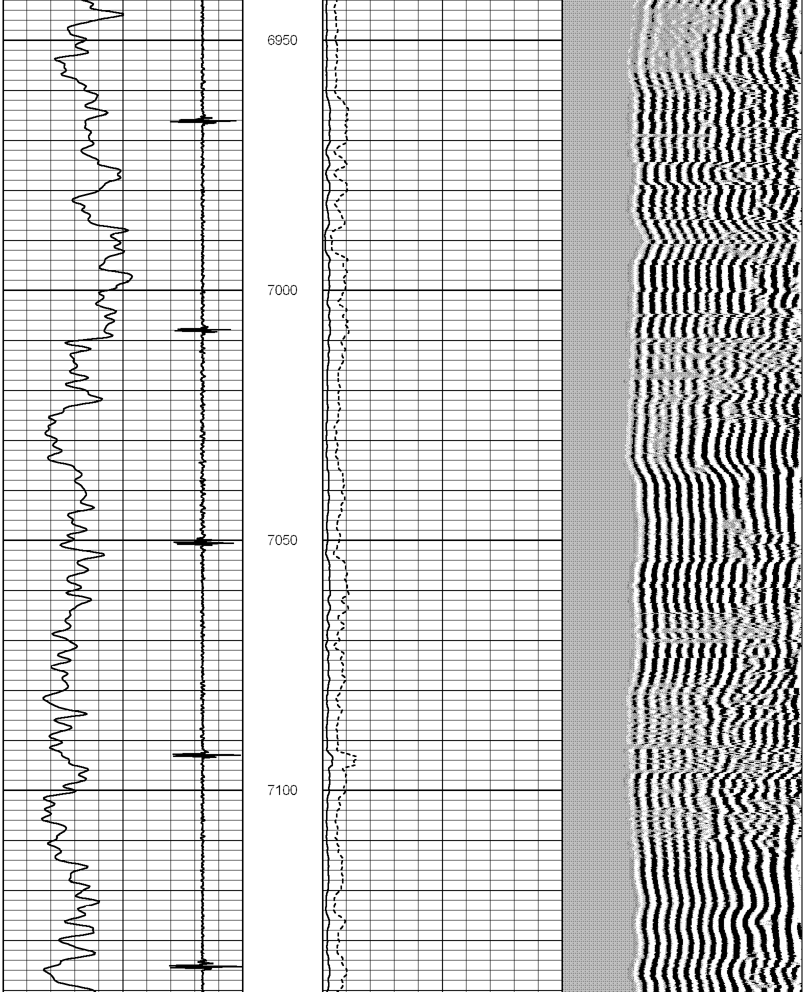
HALLIBURTON

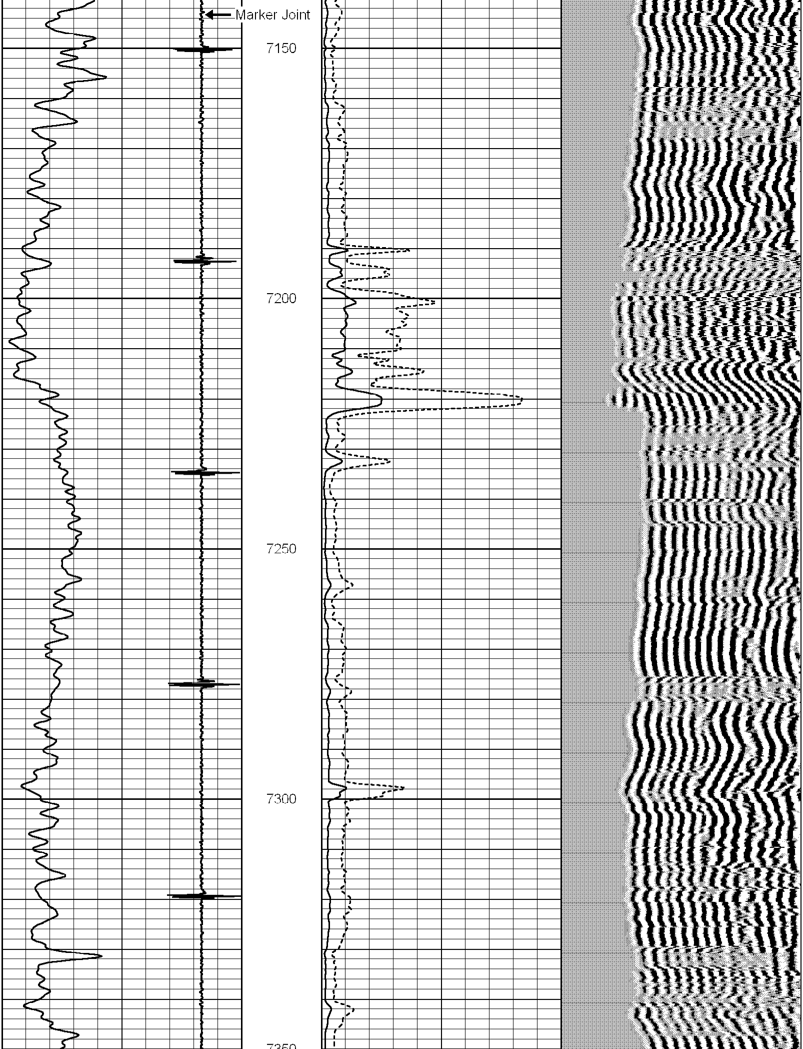
LOGGED UNDER 1000 PSI

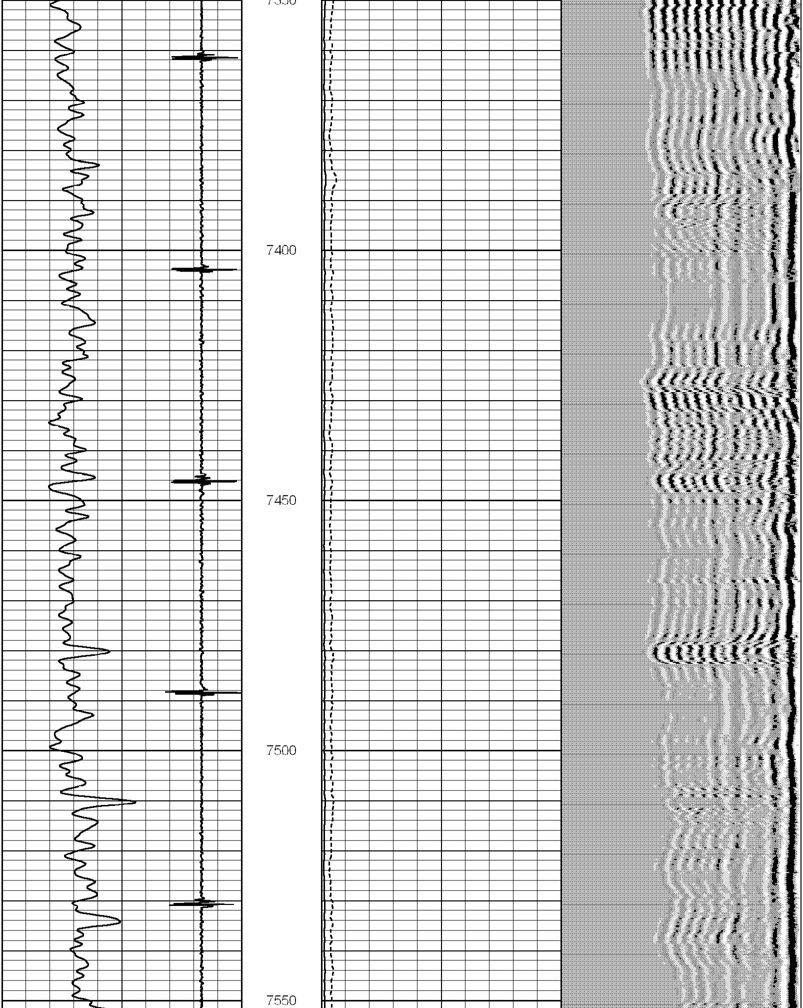
Database File:	libsack4-8-27.db
Dataset Pathname:	pass5
Presentation Format:	cbldig
Dataset Creation:	Fri Feb 15 03:16:47 2008 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

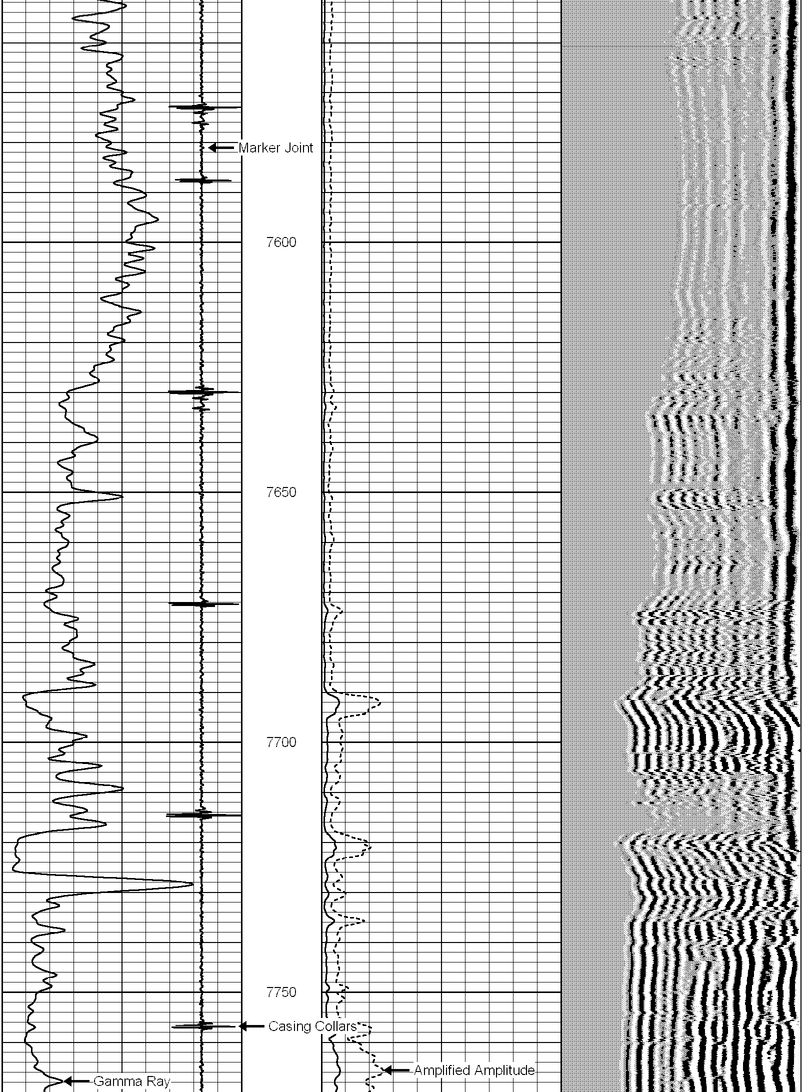


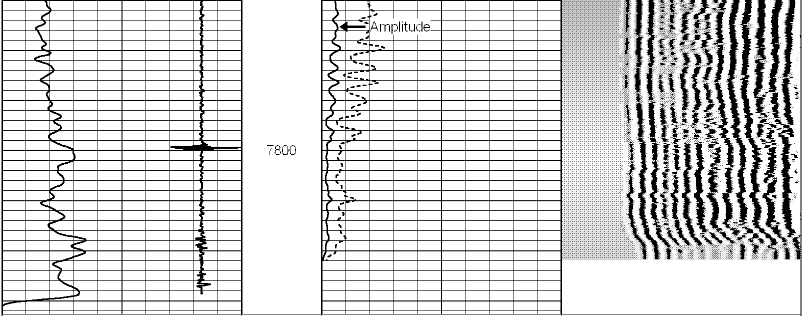








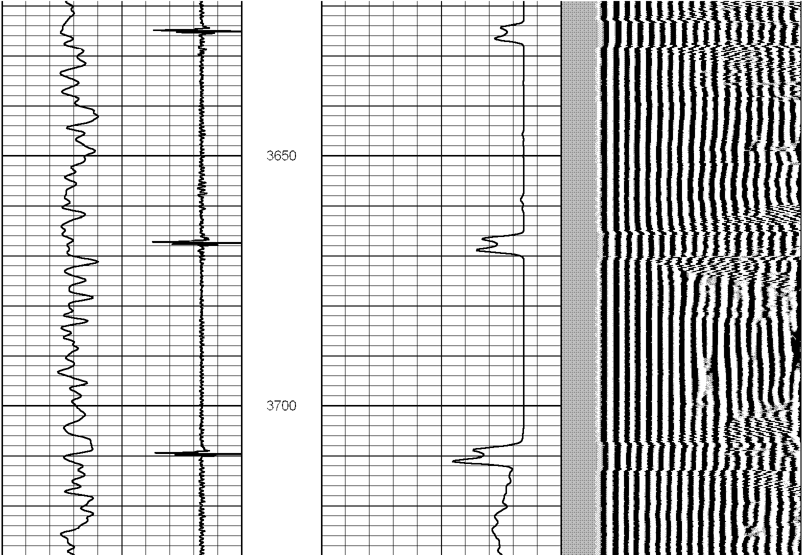


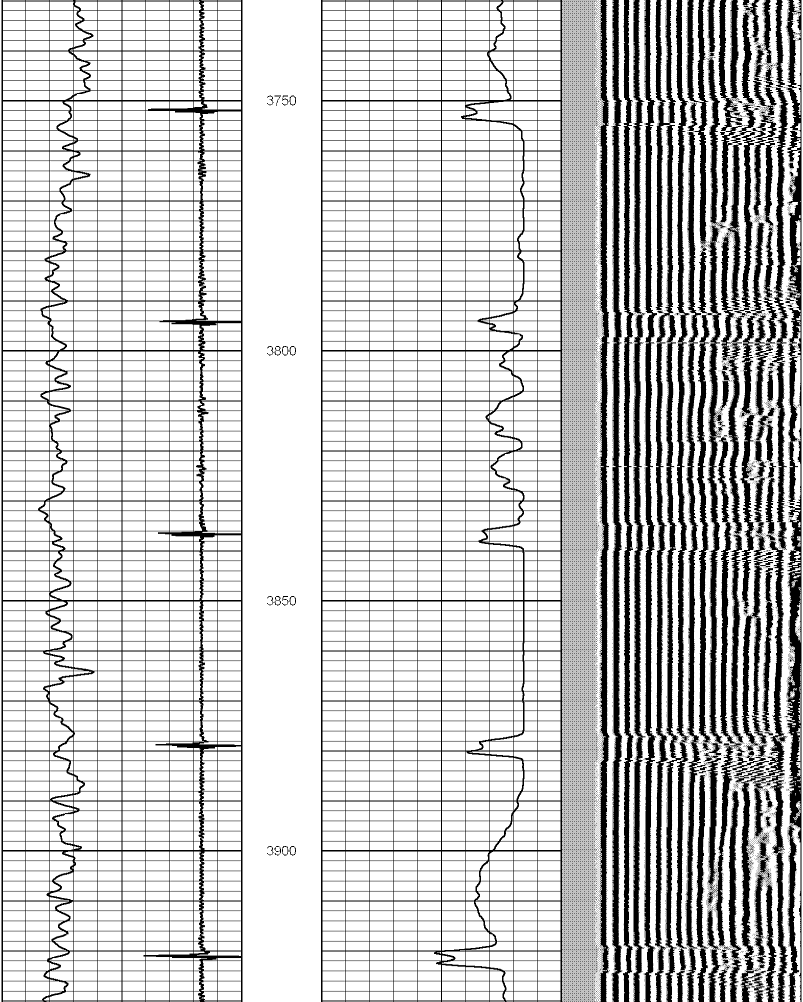


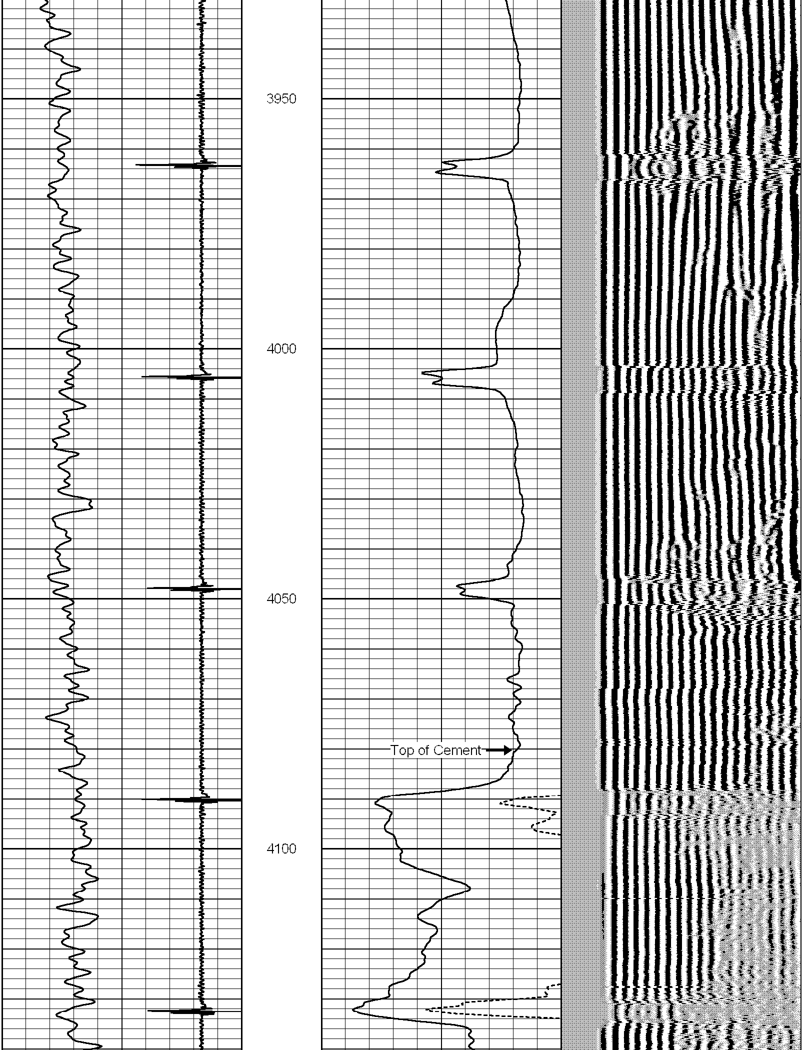
5 Collar Locator -1		0 Amplified Amplitude (mV) 30	200 Variable Density 1200
0 Gamma Ray (GAPI) 300		0 Amplitude (mV) 100	

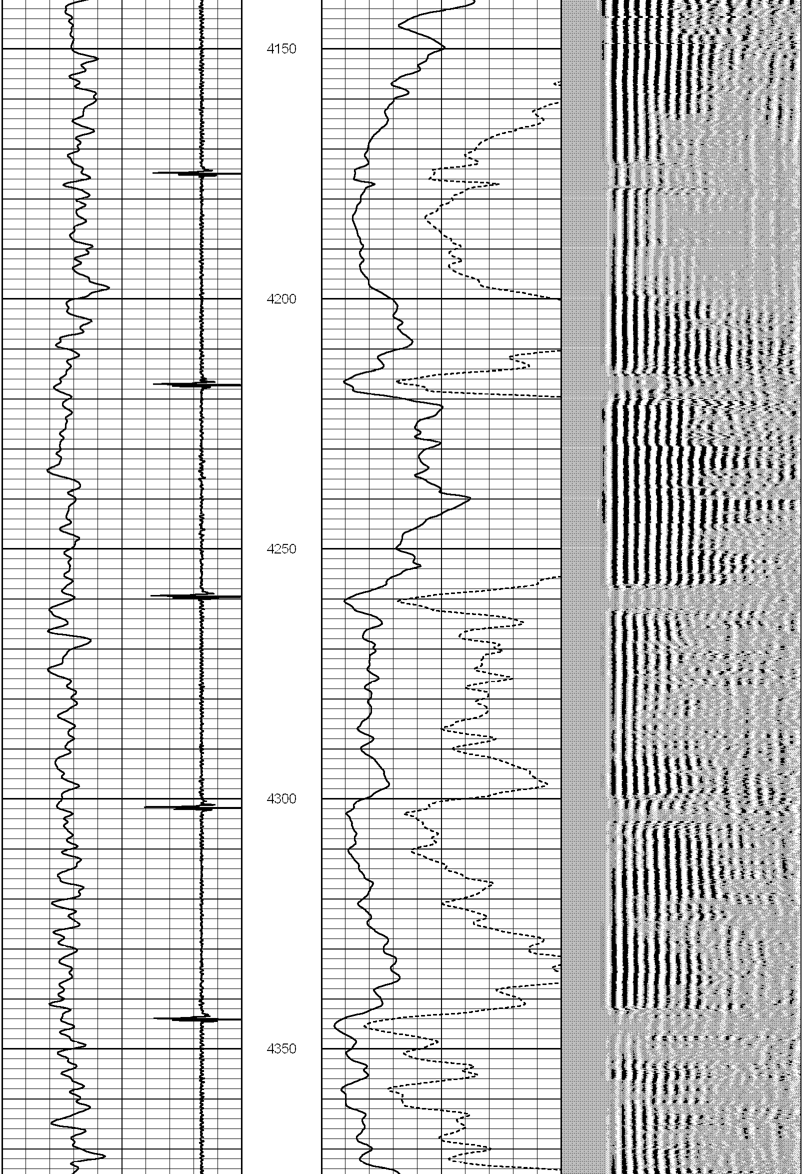
Database File:	libsack4-8-27.db
Dataset Pathname:	pass4
Presentation Format:	cbldig
Dataset Creation:	Fri Feb 15 02:49:42 2008 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

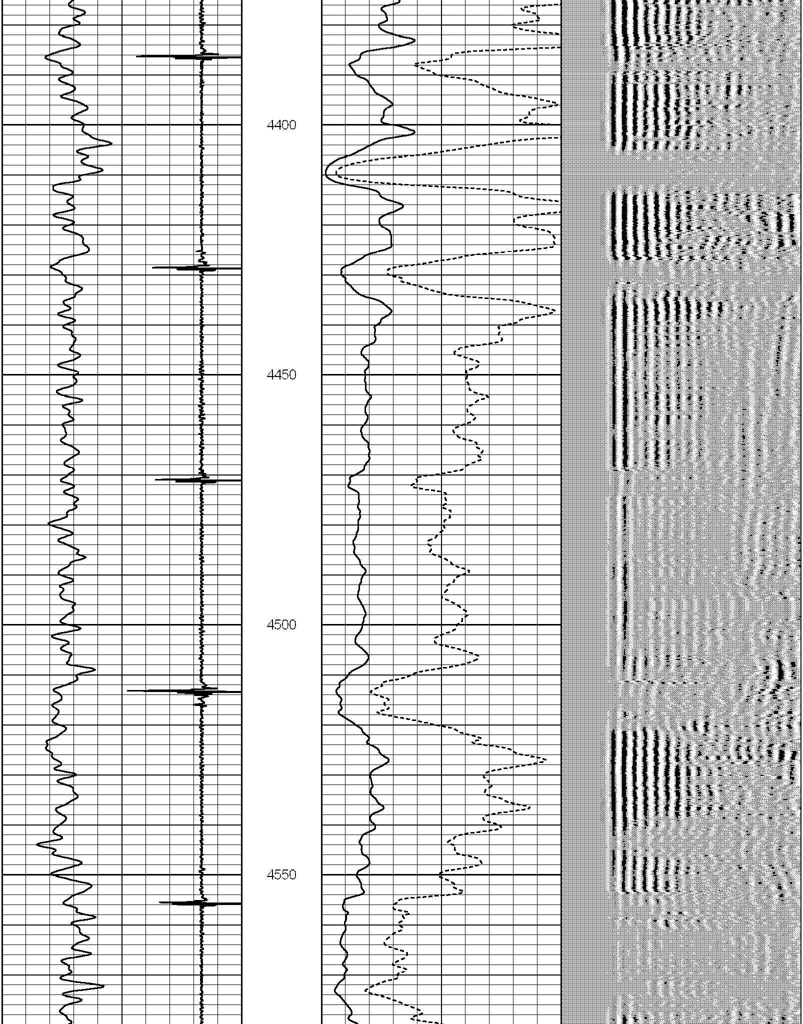
5 Collar Locator -1		0 Amplified Amplitude (mV) 30	200 Variable Density 1200
0 Gamma Ray (GAPI) 300		0 Amplitude (mV) 100	

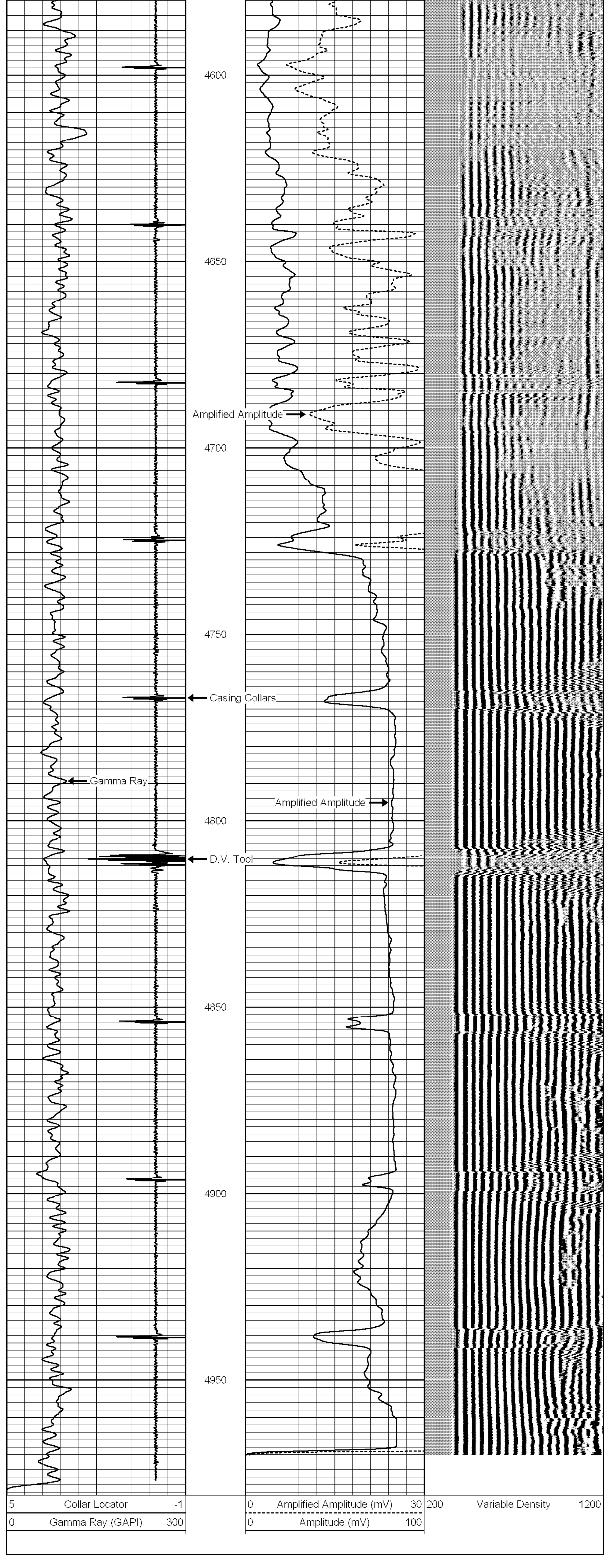












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Dataset Pathname: pass1
Presentation Format: cbldig
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Charted by: Depth in Feet scaled 1:240