HALLIBURTON

Cement Bond Log
Gamma Ray, CCL

Scale 1:240

Company	Encana Oil & Gas (USA) Inc		
Well	Eppinger 1		
Field	Wattenberg		
County	Weld	State	Colorado

Company Encana Oil & Gas (USA) Inc
Well Eppinger 1
Field Wattenberg
County Weld State Colorado

API No.: 05-123-08037-00 Serv #:
Location: 1010 FT FSL, 1539 FT FEL
SESW

Other Services
None

Sec: 31 Twp: 1N Rge: 65W

Permanent Datum	GL	Elevation 5011	Elevation	
Log Measured From	KB , 10 Ft. above perm. datum		K.B.	5021
Drilling Measured From	KB		D.F.	5020
			G.L.	5011

Date @ Time Logged	29-Sep-09	Type Fluid in Hole	Water
Run No.	One	Density of Fluid	8.4
Depth - Driller	8027	Fluid Level	94
Depth - Logger	7854	Cement Top Est. Logged	6040
Bottom - Logged Interval	7852	Equipment / Location	10971660 / Brighton
Top - Log Interval	Surface	Recorded by	Michael Snyder
Max. Recorded Temp.	NA	Witnessed by	Ed Martin

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	125 Sacks		300 Sacks	
Cement Type / Weight	/	/	/	/
Formulation				
Mud Type / Mud Wgt.	/	/	/	/

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

<<< Fold Here >>>

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

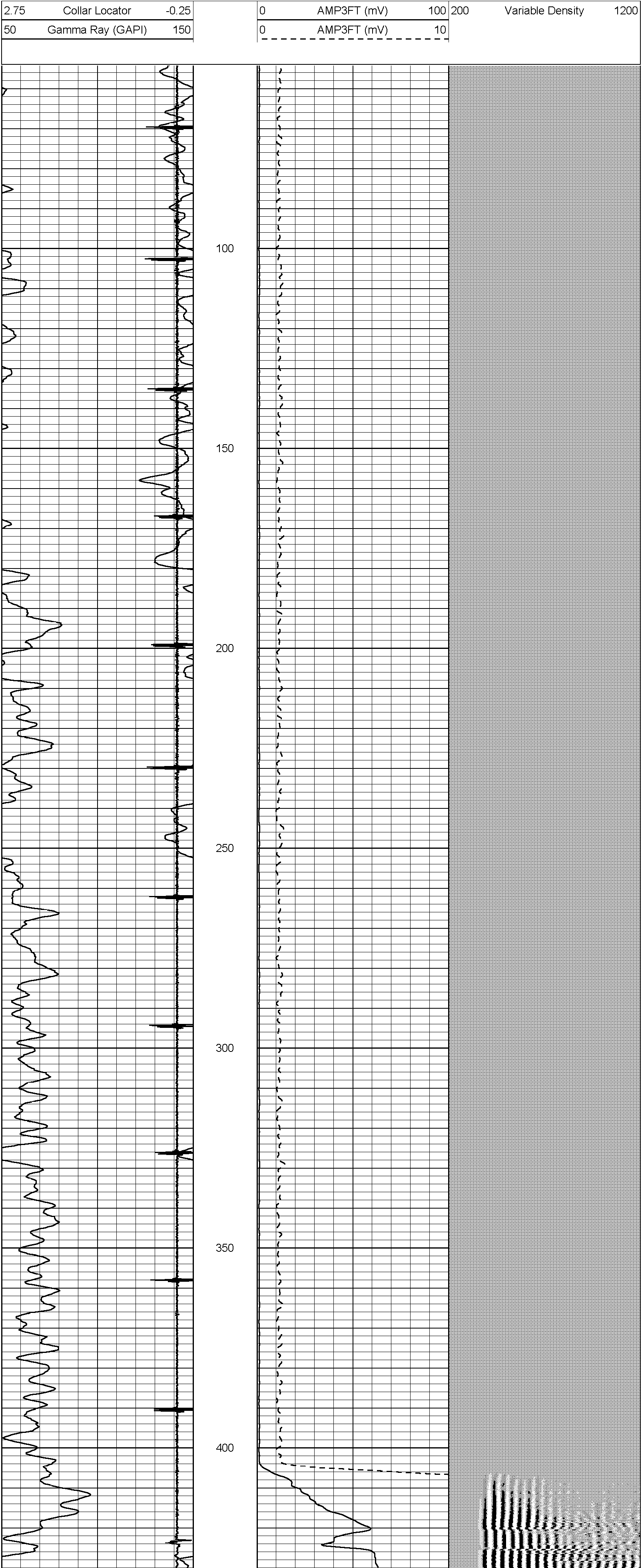
Thank you for choosing Halliburton!

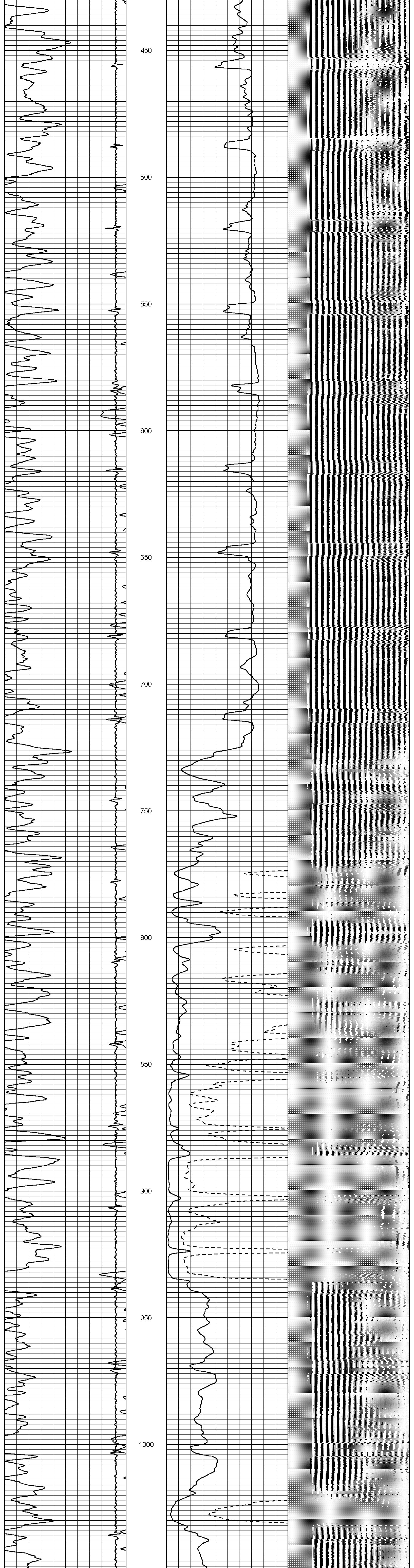
Your crew today: Michael Snyder, Jake Walker, Jared Brebrick

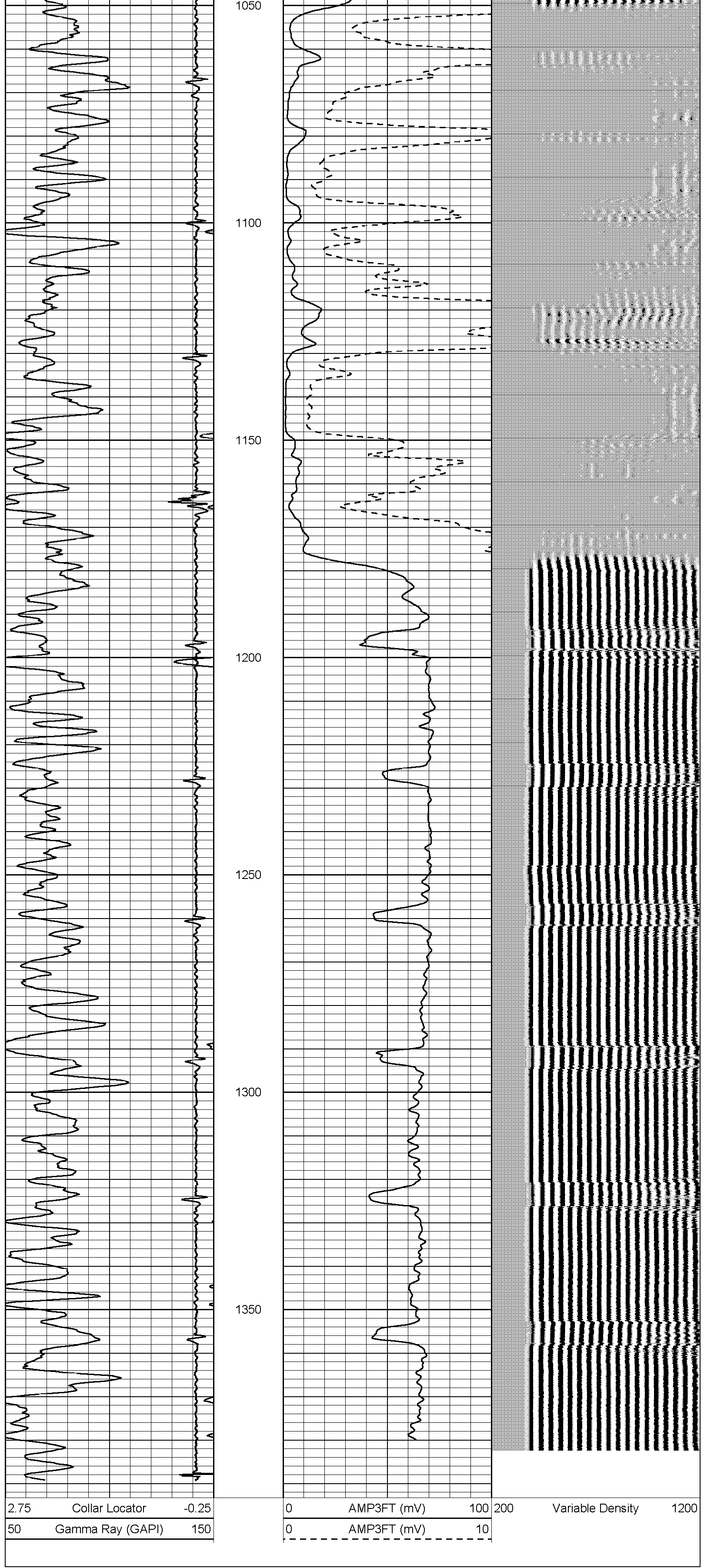
HALLIBURTON

Preview Down to 1350

Database File: encana_eppinger1.db
Dataset Pathname: pass2
Presentation Format: mikecbl
Dataset Creation: Tue Sep 29 07:03:47 2009 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240







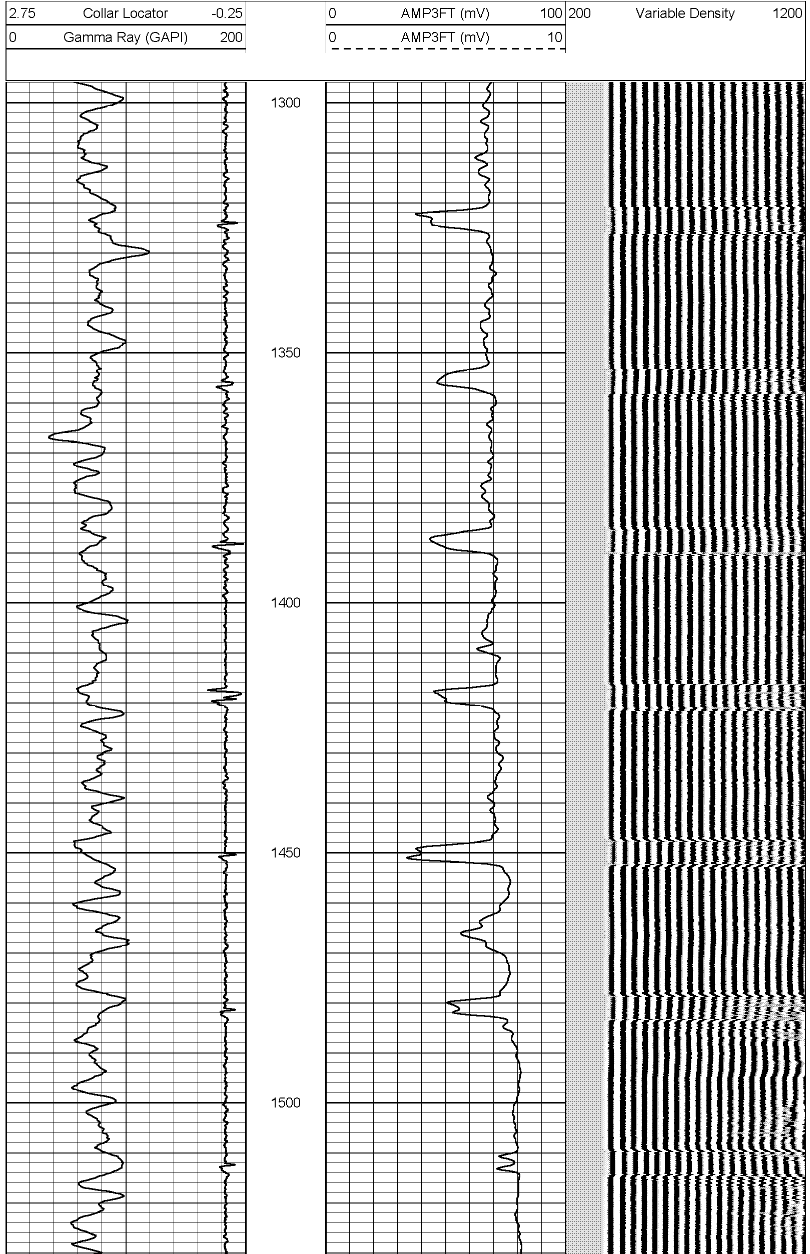
HALLIBURTON

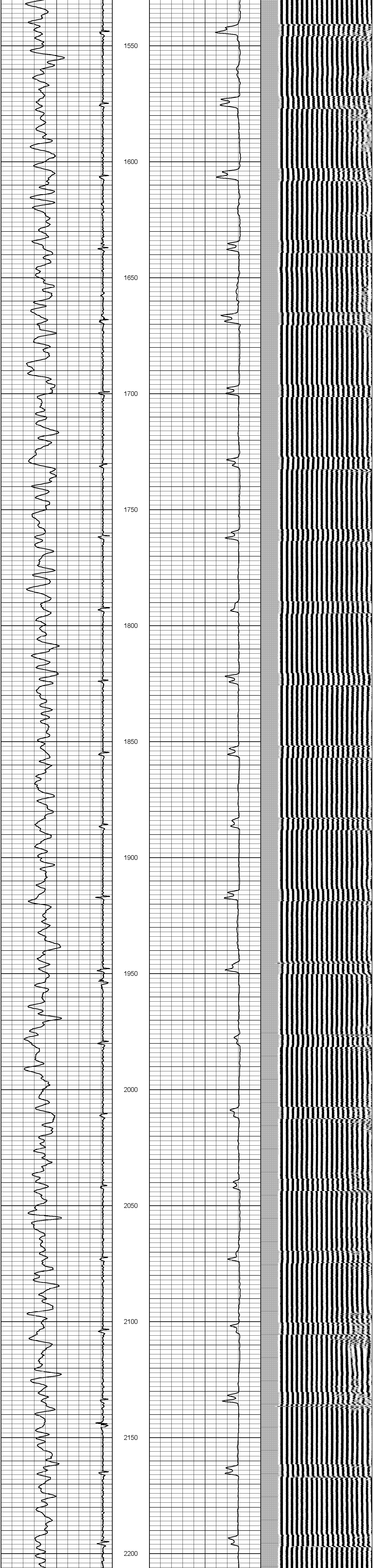
Preview Down to 1350

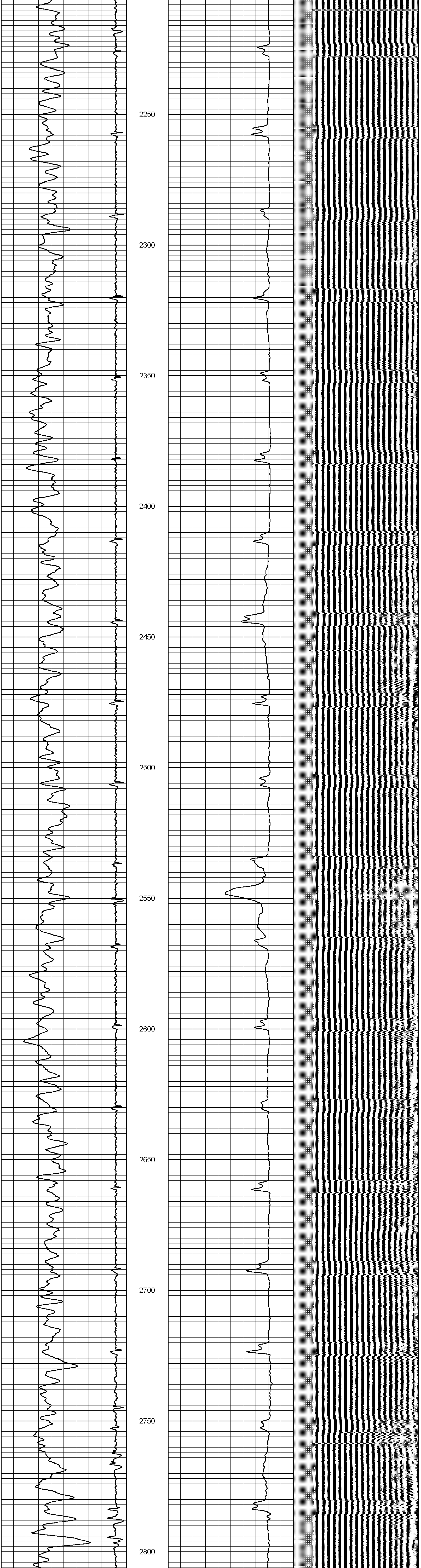
HALLIBURTON

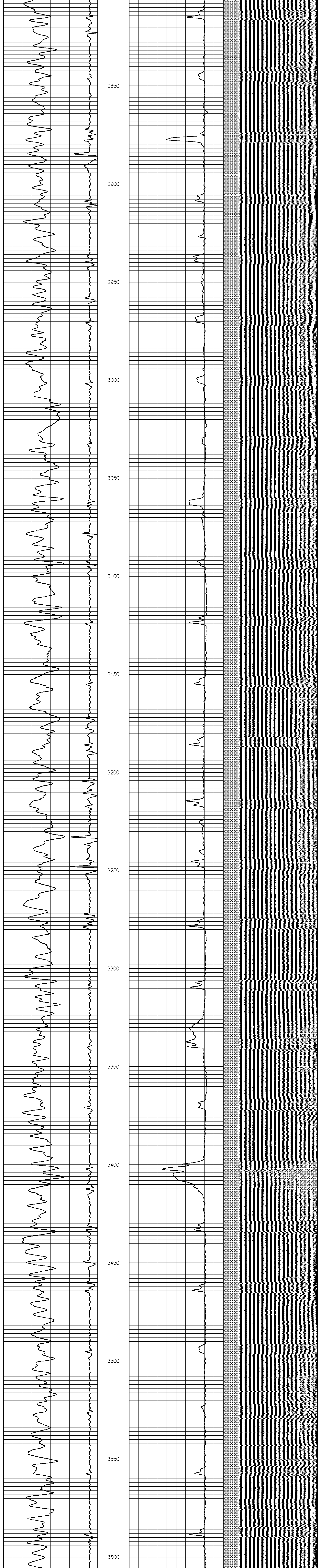
Preview Down 1300 to Plug

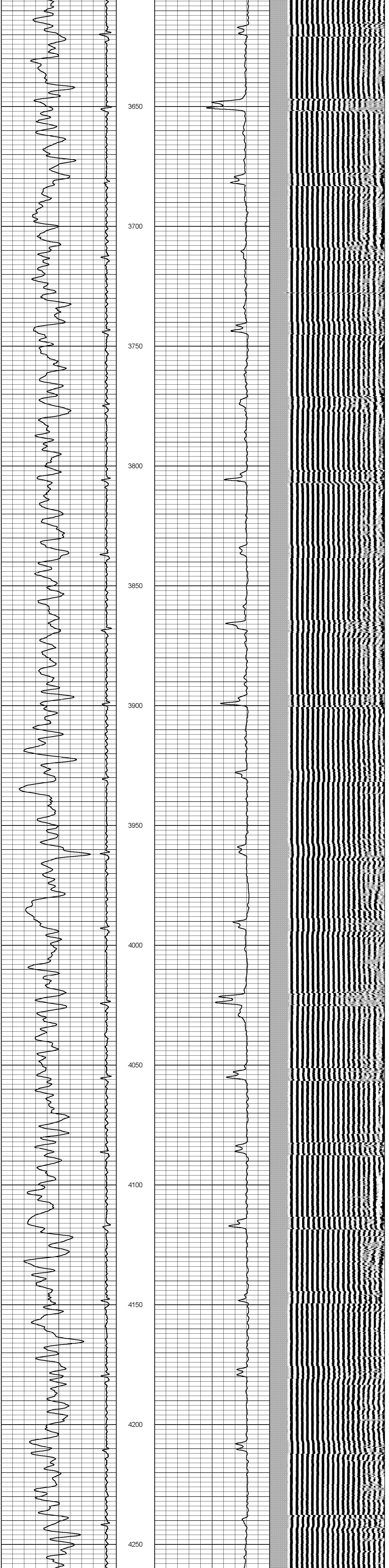
Database File:	encana_eppinger1.db
Dataset Pathname:	pass5
Presentation Format:	mikecbl
Dataset Creation:	Tue Sep 29 07:17:43 2009 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240

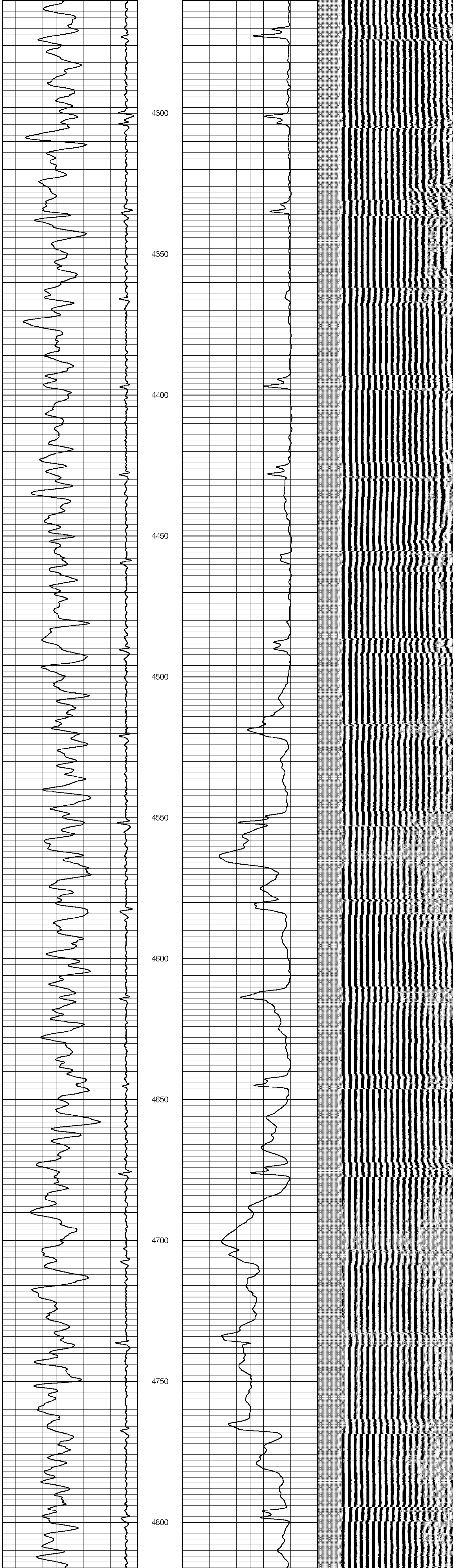


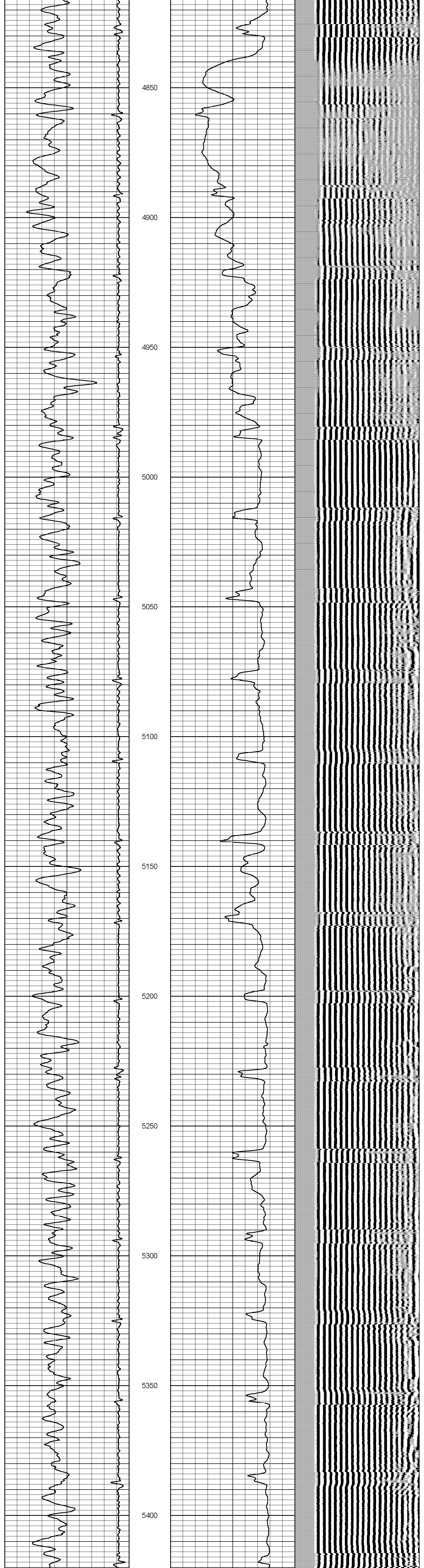


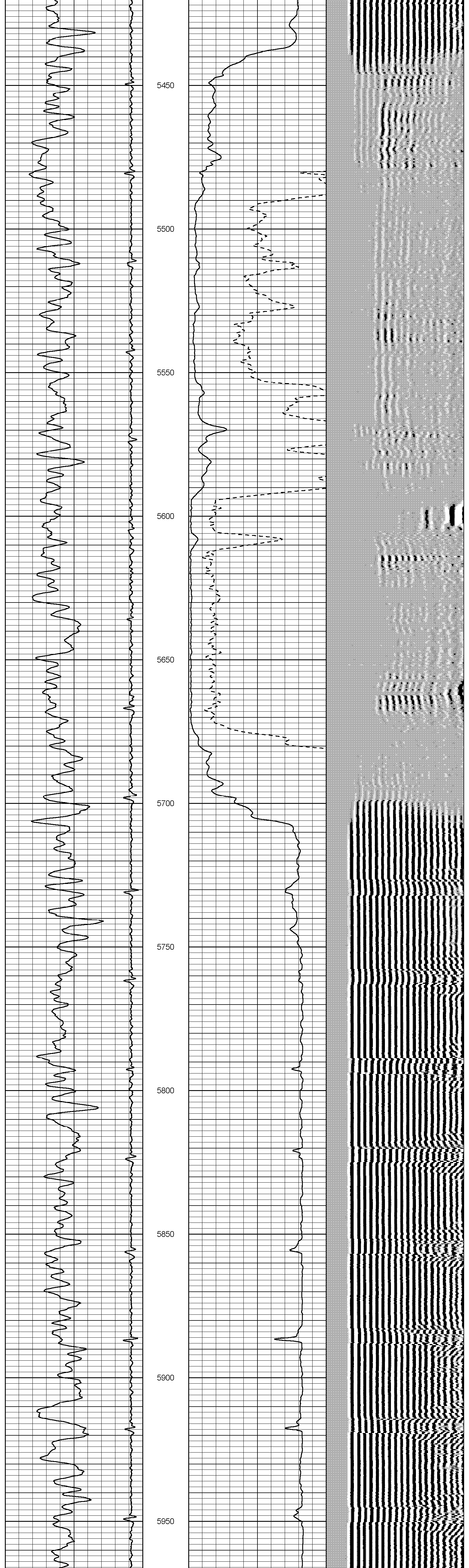


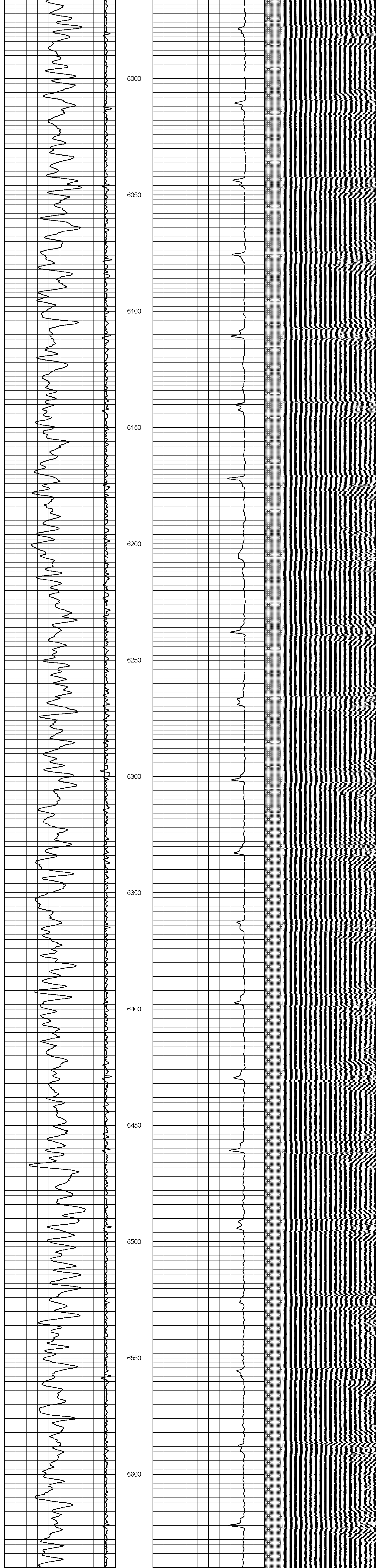


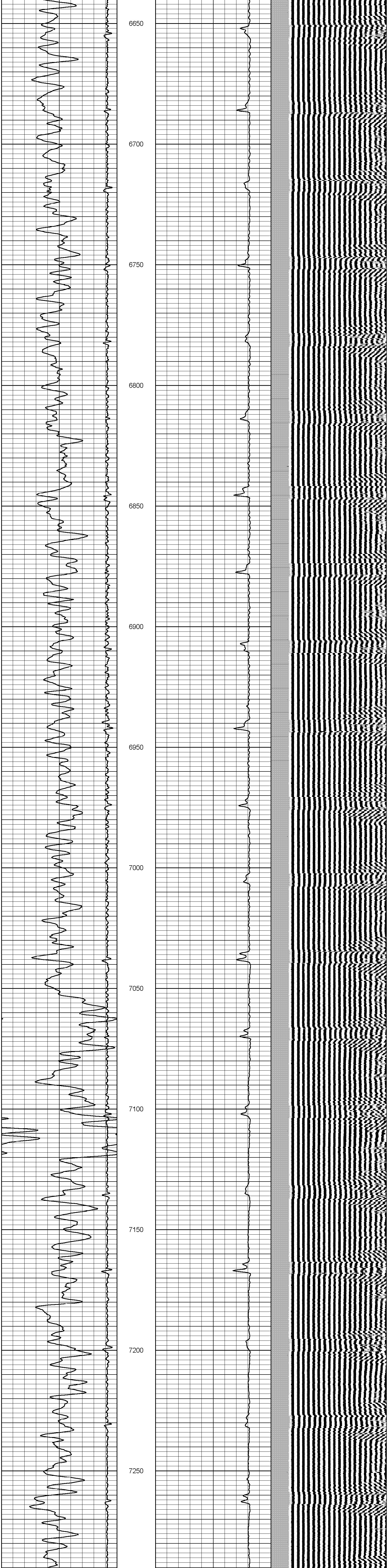

3650
3700
3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250

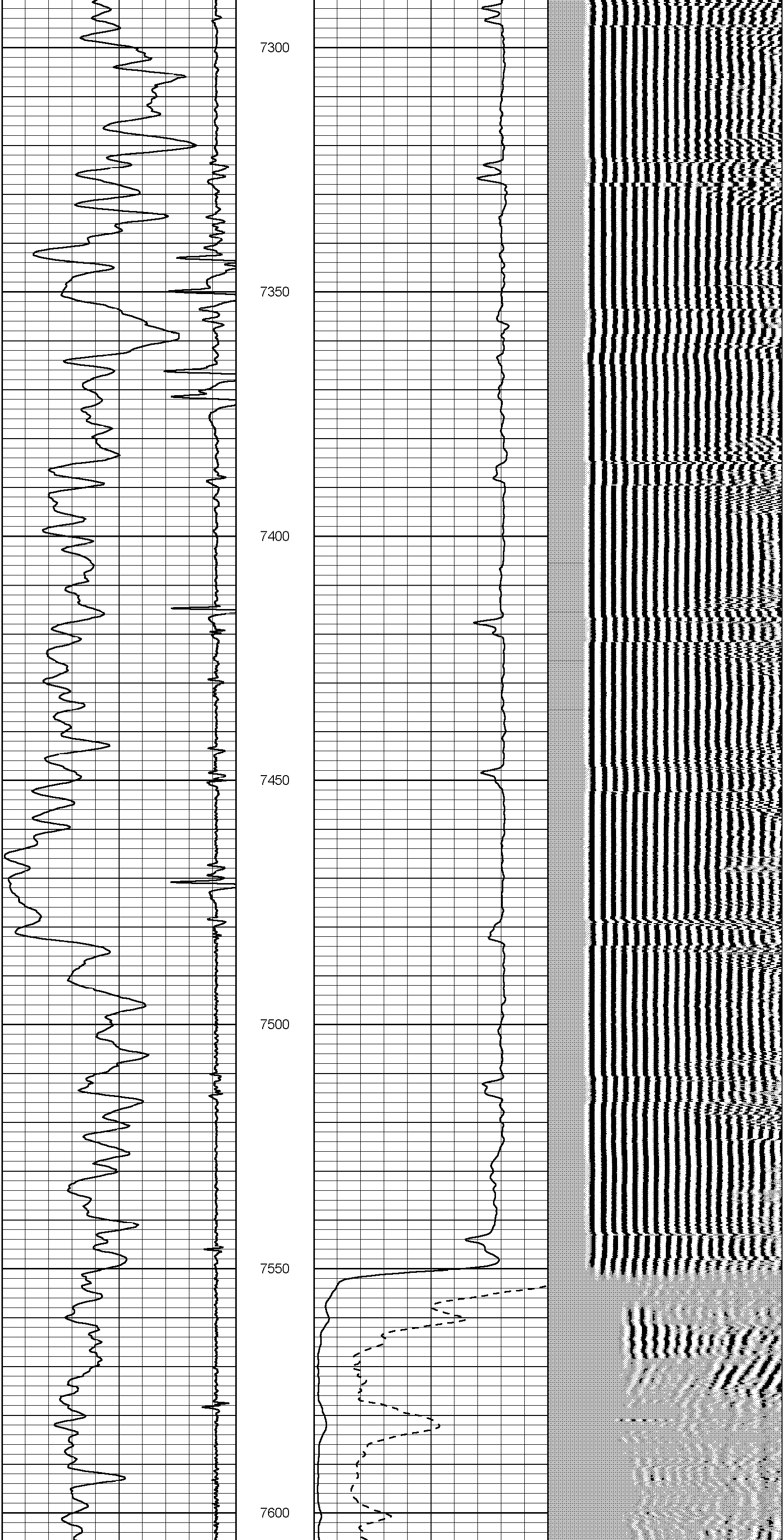

4300
4350
4400
4450
4500
4550
4600
4650
4700
4750
4800

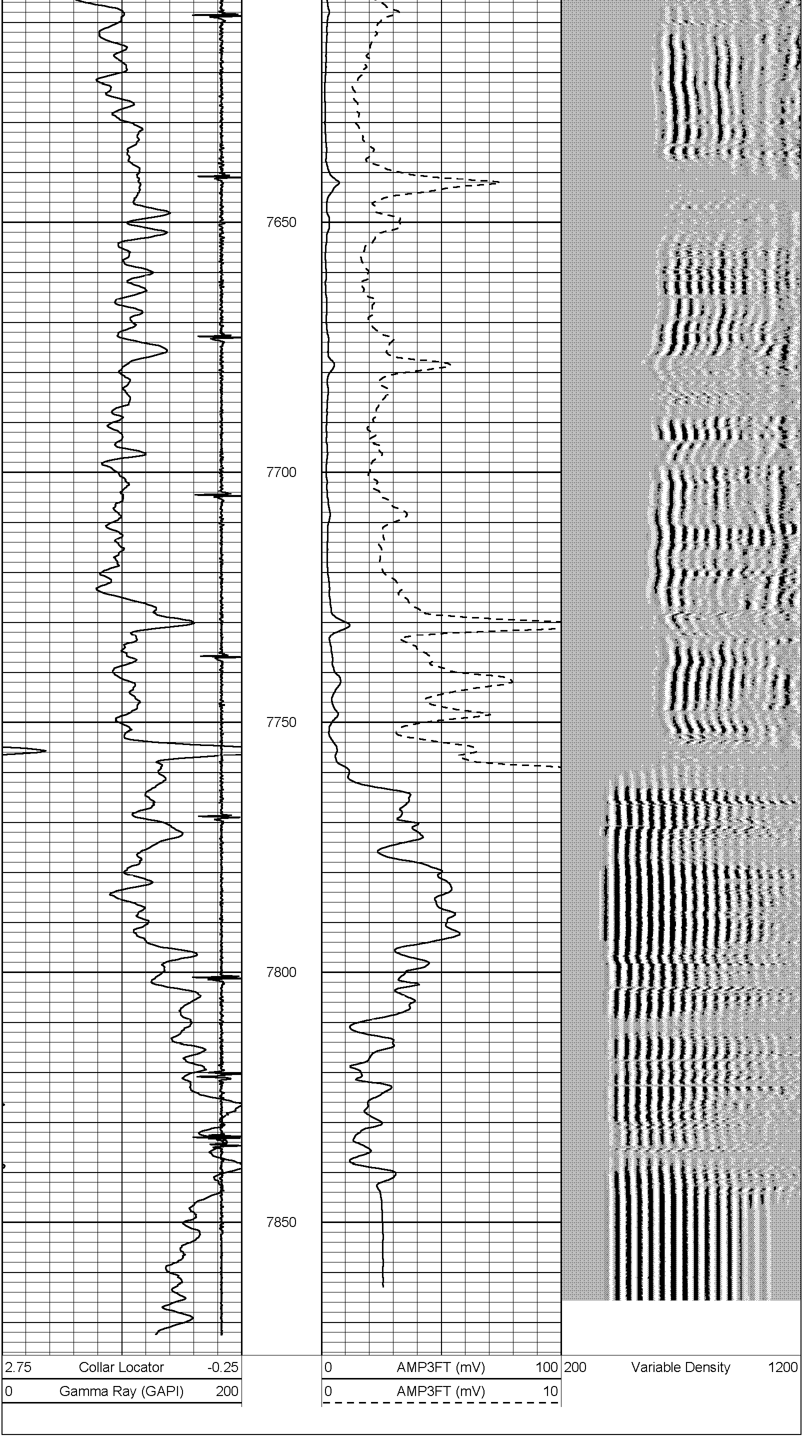

4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
5350
5400


5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5950


6000
6050
6100
6150
6200
6250
6300
6350
6400
6450
6500
6550
6600


6650
6700
6750
6800
6850
6900
6950
7000
7050
7100
7150
7200
7250


7300
7350
7400
7450
7500
7550
7600



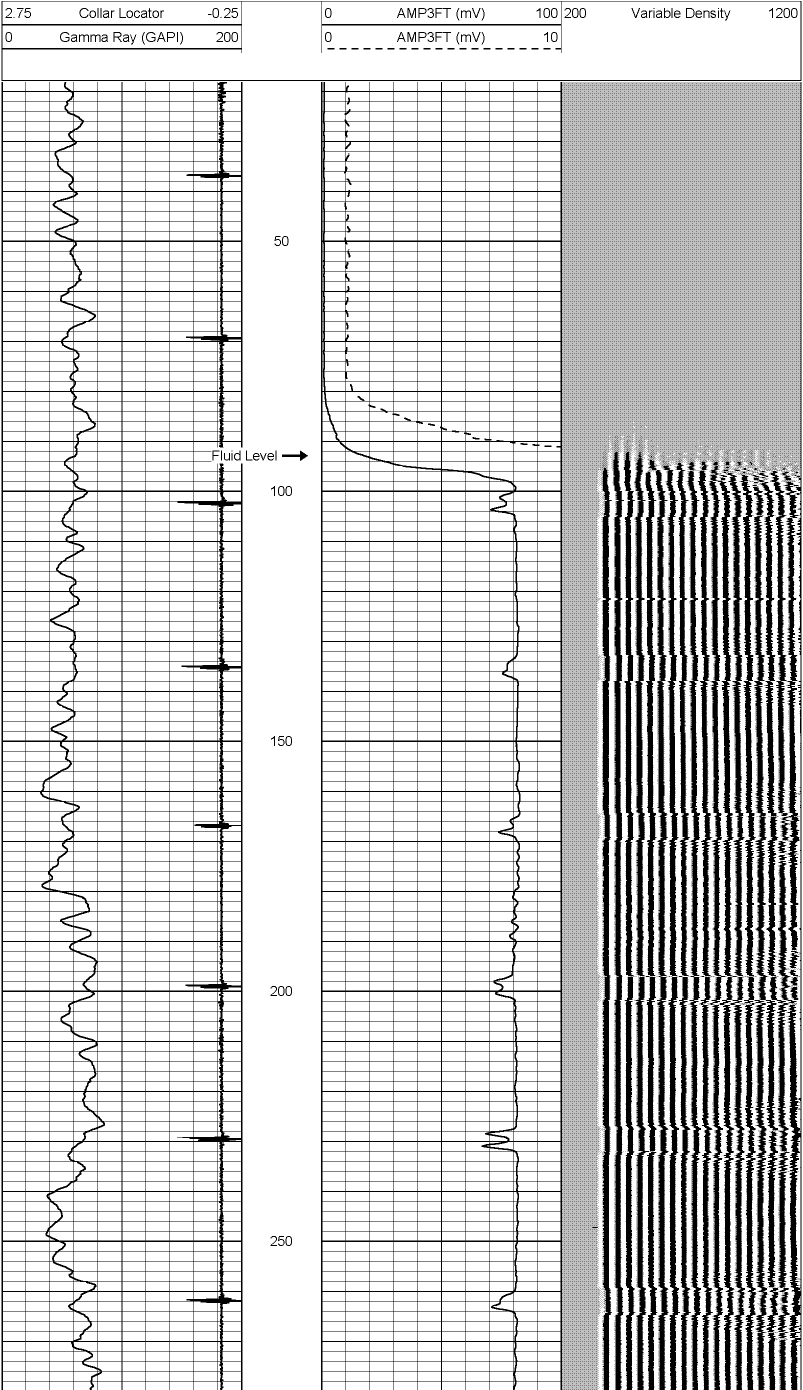
HALLIBURTON

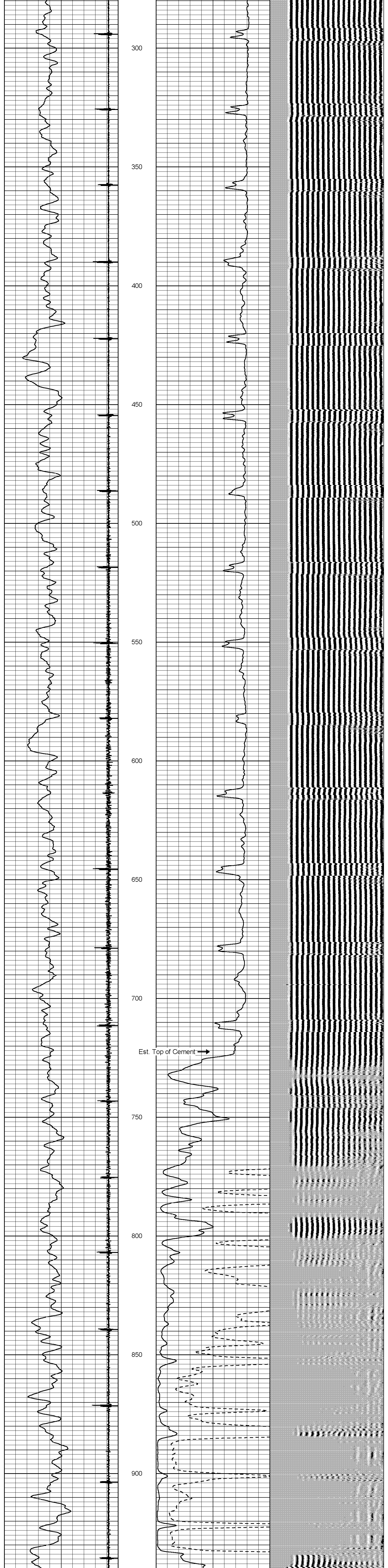
Preview Down 1300 to Plug

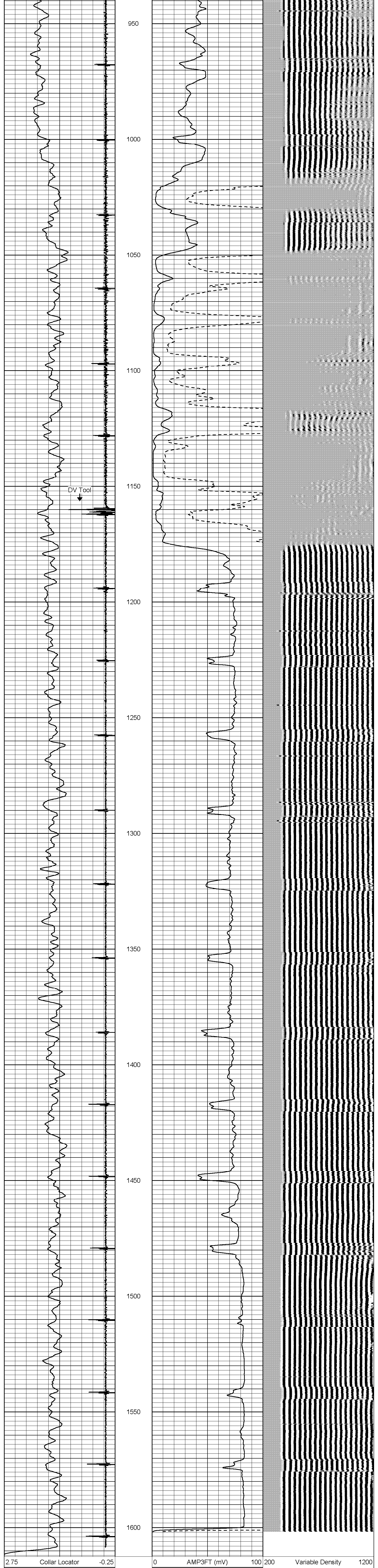
HALLIBURTON

Record Up from 1600 to Surface

Database File:	encana_eppinger1.db
Dataset Pathname:	pass7
Presentation Format:	mikecbl
Dataset Creation:	Tue Sep 29 08:23:58 2009 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240







0	Gamma Ray (GAPI)	200	0	AMP3FT (mV)	10

HALLIBURTON

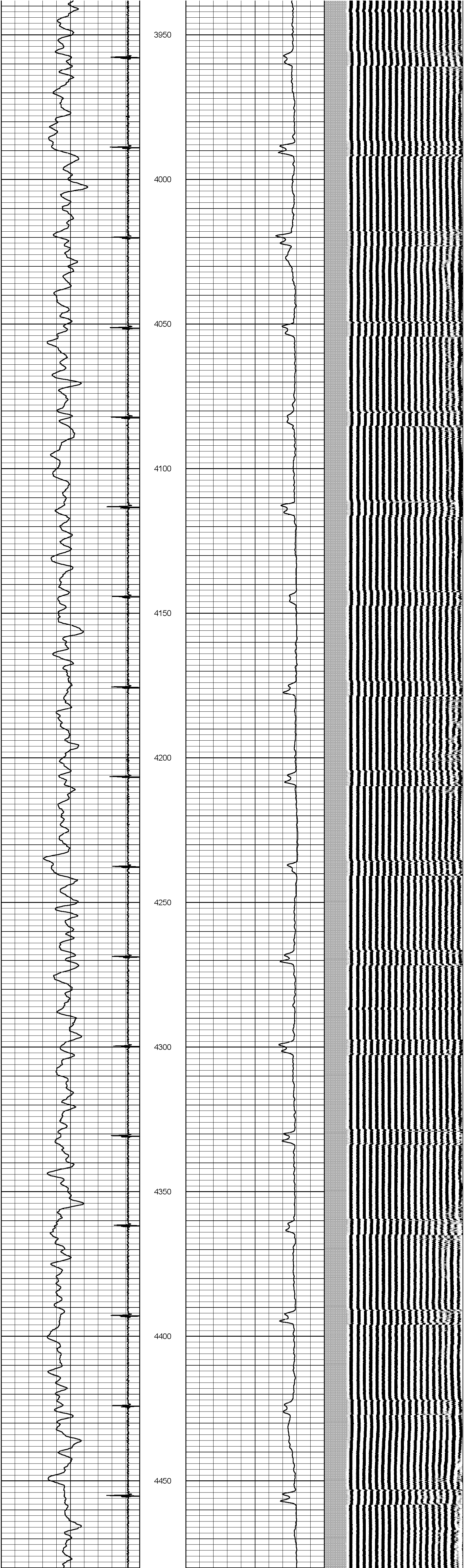
Record Up from 1600 to Surface

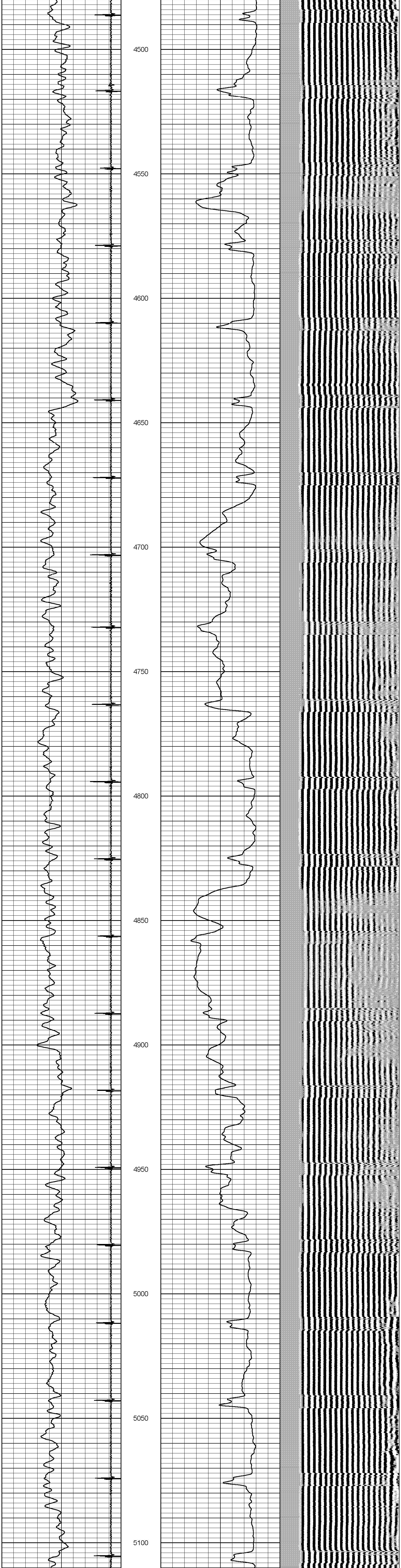
HALLIBURTON

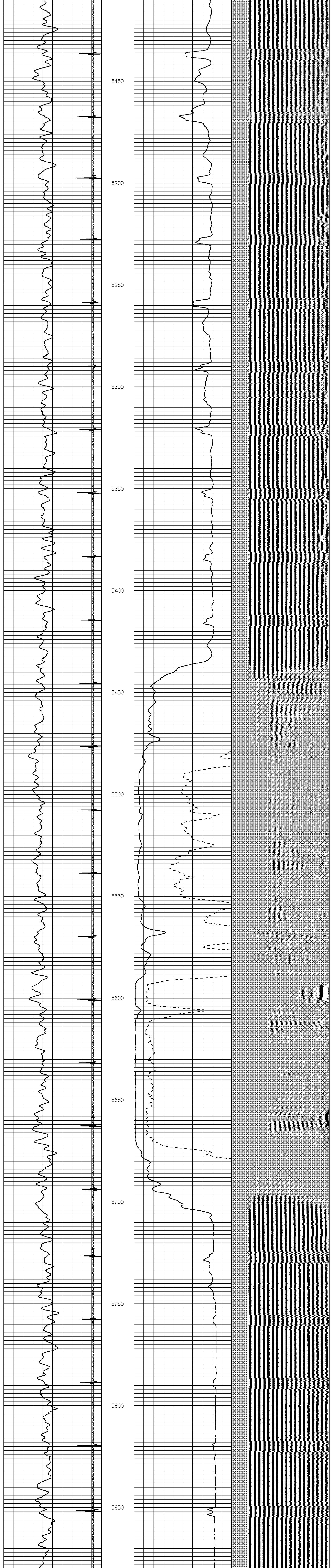
Record Up from Plug to 4000

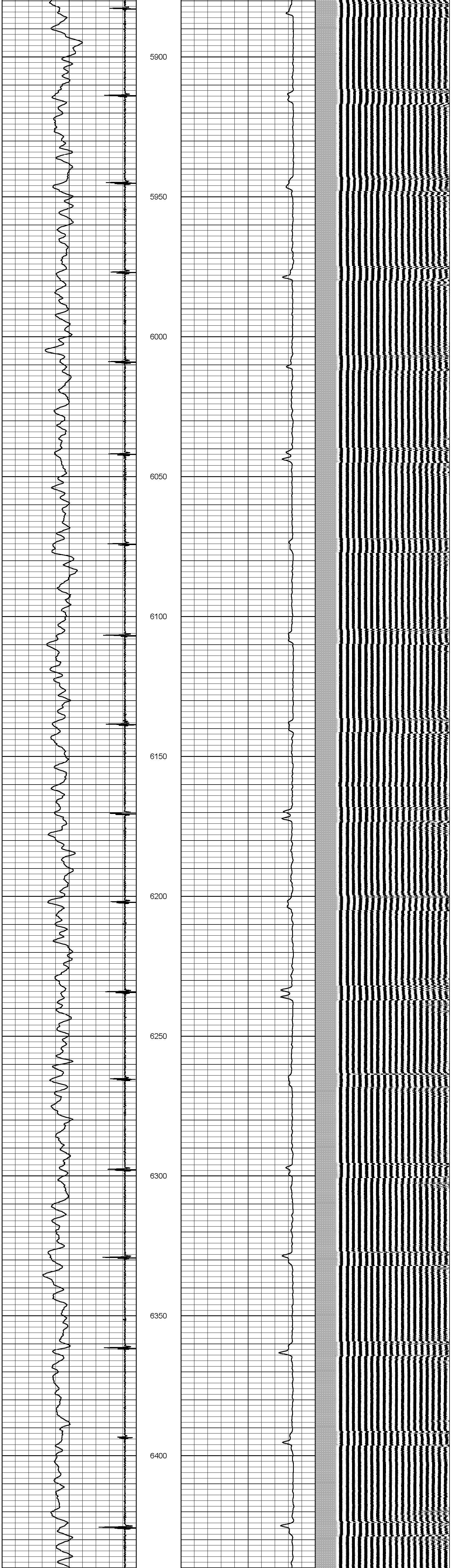
Database File: encana_eppinger1.db
Dataset Pathname: pass6
Presentation Format: mikecbl
Dataset Creation: Tue Sep 29 07:39:20 2009 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

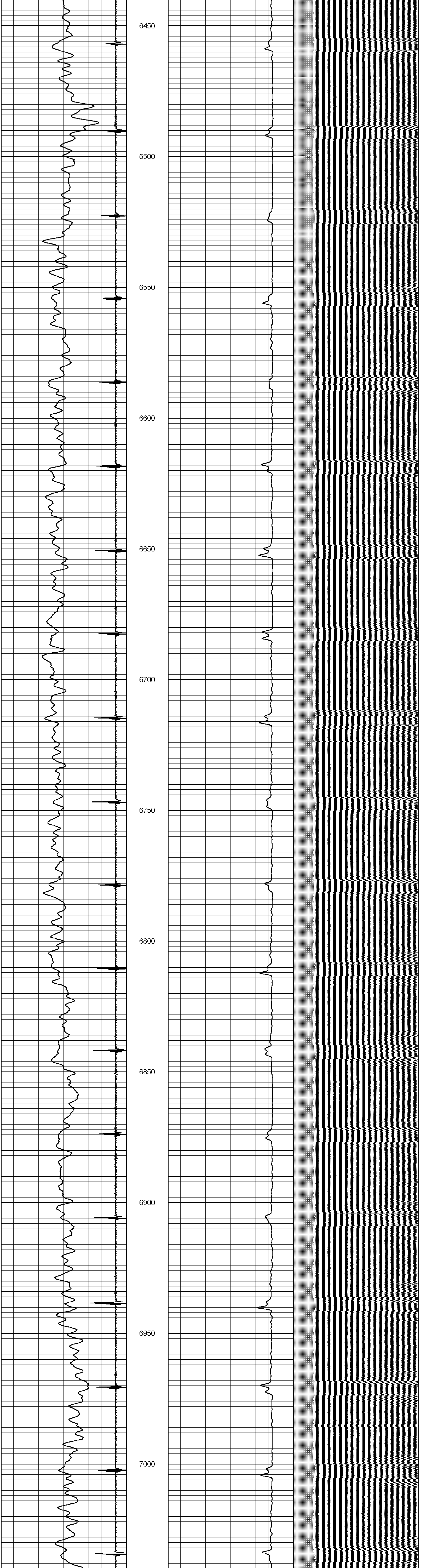
2.75	Collar Locator	-0.25	0	AMP3FT (mV)	100	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0	AMP3FT (mV)	10			

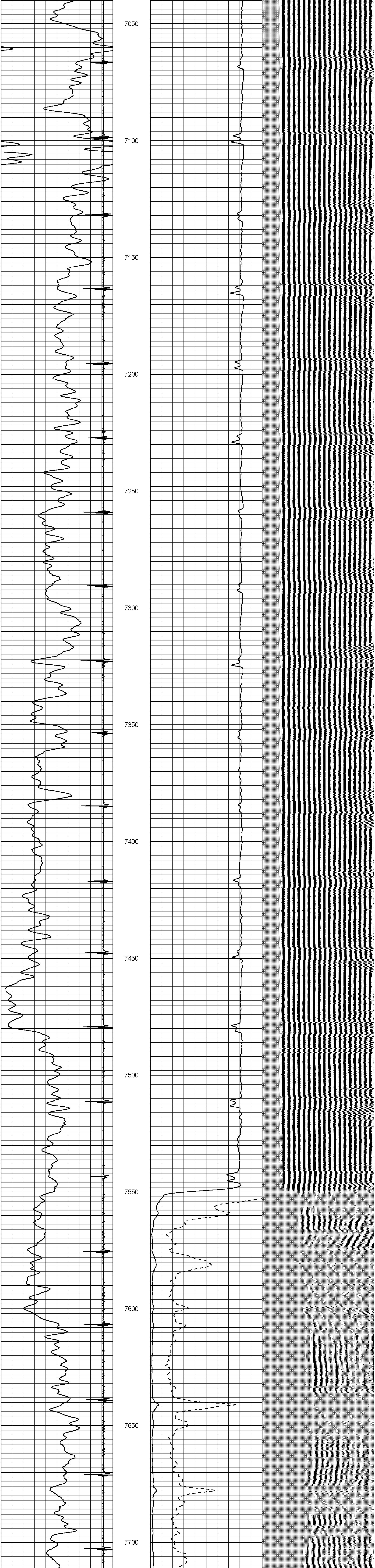


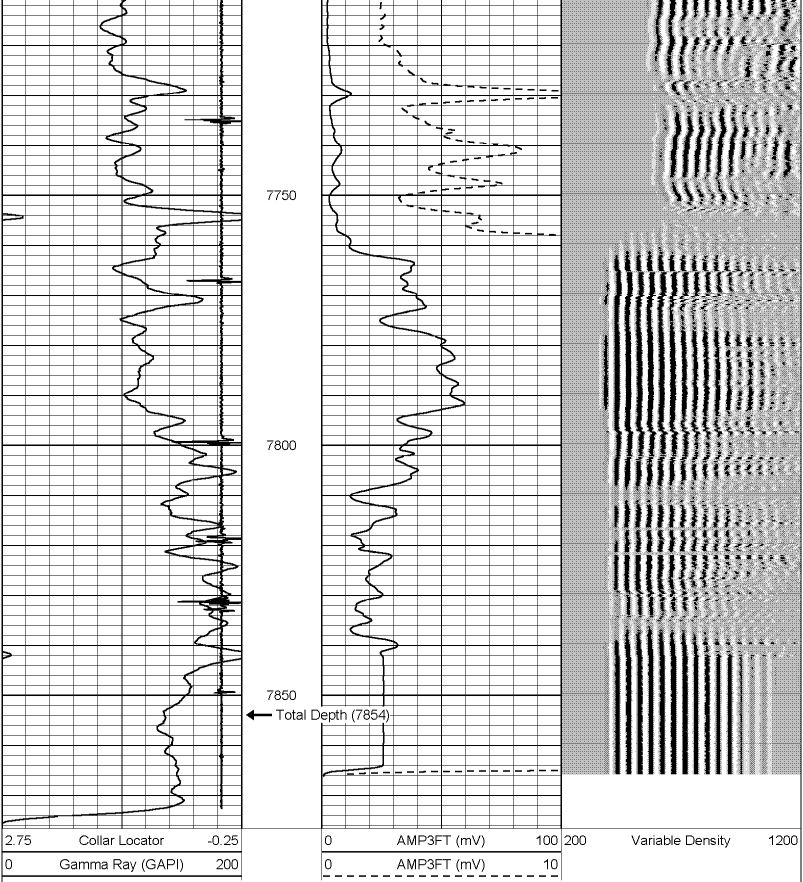












HALLIBURTON

Record Up from Plug to 4000