PIONEER
Pioneer Energy Services

VDL CCL GAMMA RAY CEMENT BOND LOG

Company Bayswater Exploration and Production
Well Hergert 17-35
Field Wattenberg
County Weld
State Co
CountryUSA

Company Bayswater Exploration and Production
Well Hergert 17-35
Field Wattenberg
County Weld
State Co Country USA

Location: API #: 05123347660000
1297' FNL & 1141' FEL
NENE
SEC 35 TWP 7N RGE 67W

Other Services
NONE

Permanent Datum	GL	Elevation	4897
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4906
D.F. 4905
G.L. 4897

Date	FEBRUARY 6, 2013		
Run Number	1		
Depth Driller	7424		
Depth Logger	7376		
Bottom Logged Interval	7364		
Top Log Interval	50		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	209 F		
Estimated Cement Top	NA		
Time Well Ready	NA		
Time Logger on Bottom	NA		
Equipment Number	1		
Location	FT. MORGAN, CO		
Recorded By	RANDY AZEVEDO		
Witnessed By	MARCOS APODACA		

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

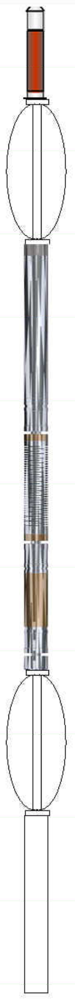
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String				
Liner				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

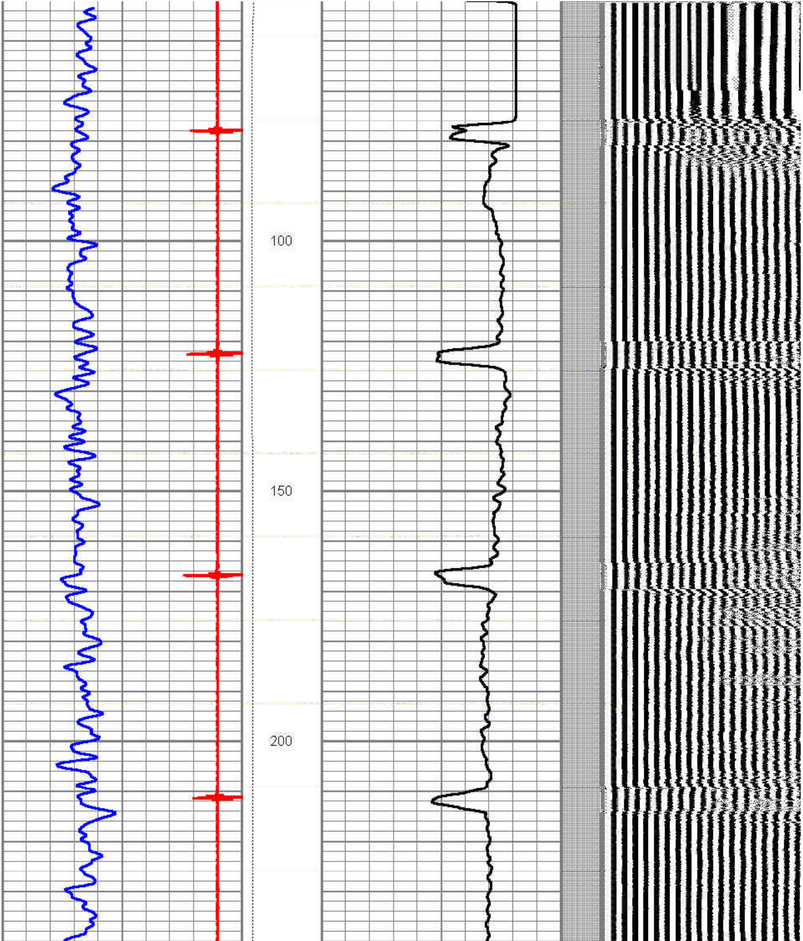
LOG CORRELATED TO OPEN HOLE LOG DATED JANUARY 14, 2013
SO #2-203548
WCR 74 & 23 .6N AND .4W INTO
THANK YOU FOR USING PIONEER ENGERY SERVICES

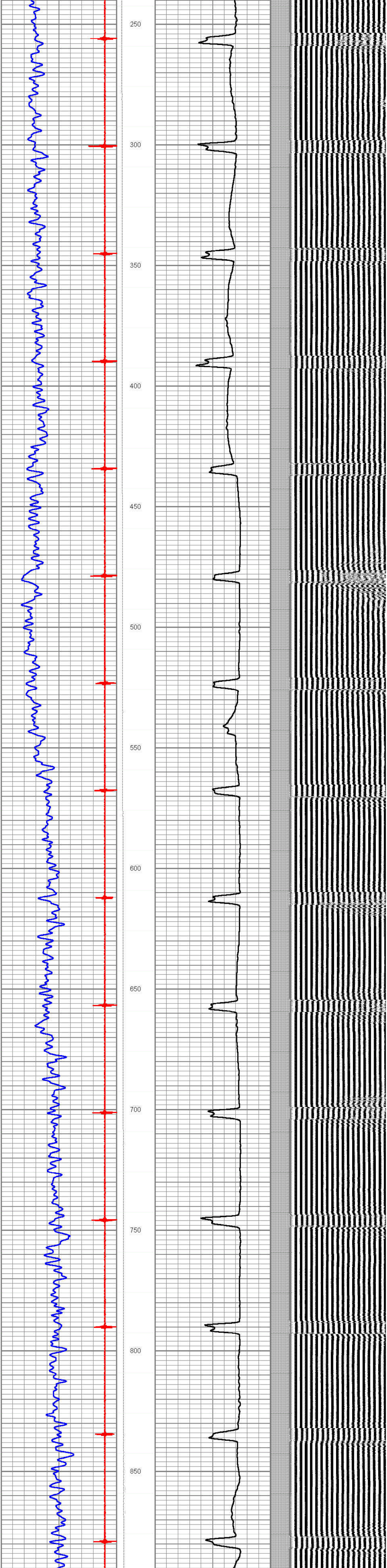
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31		CCL-titan01 (01t)	1.92	2.75	
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3	10.92		CBL-Probe (050215) 2.75 digital probe	8.75	2.75	106.50
WVF5	9.92					
			SDSCENT Centralizer for testing	3.00	3.25	20.00
			GR-probe 2.75 (51013)	3.67	2.75	100.00
GR	1.13					

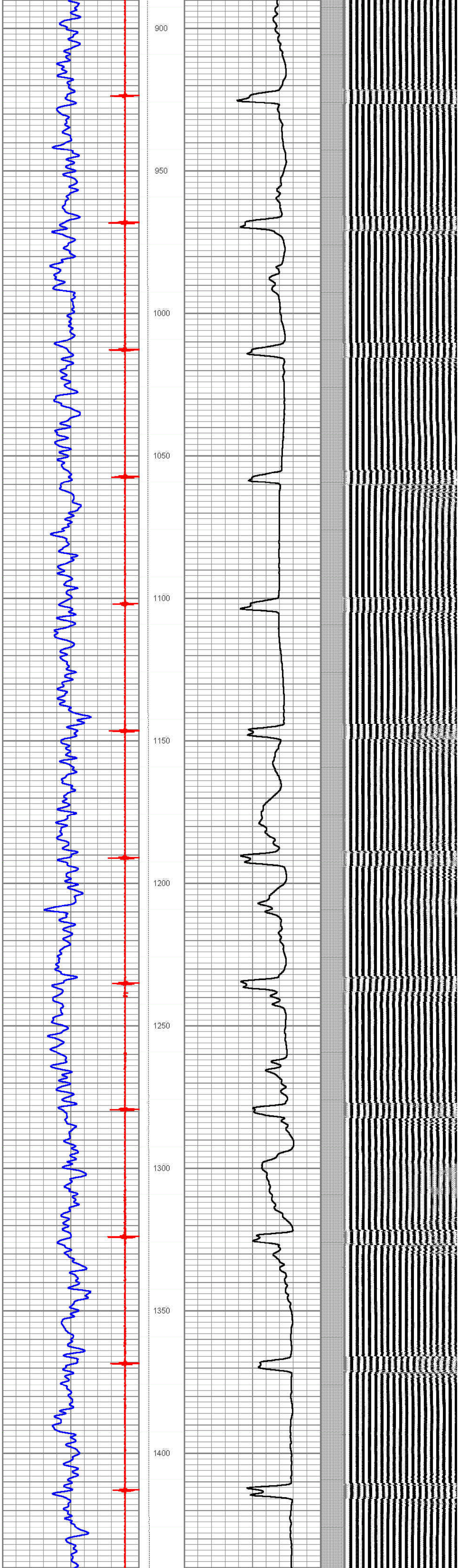
Dataset:	hergert 17-35 cbl.db: field/well/run1/pass3
Total Length:	20.33 ft
Total Weight:	246.50 lb
O.D.	3.25 in

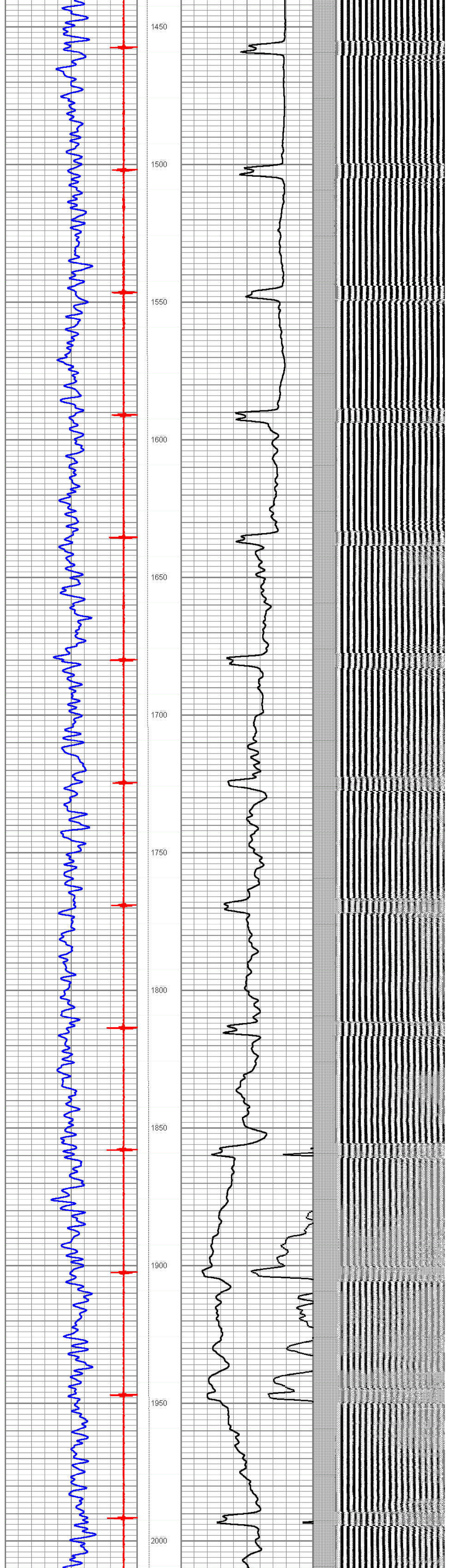
Database File:	hergert 17-35 cbl.db
Dataset Pathname:	pass3
Presentation Format:	cbl_dr
Dataset Creation:	Wed Feb 06 11:31:53 2013 by Log SCH 110722
Charted by:	Depth in Feet scaled 1:240

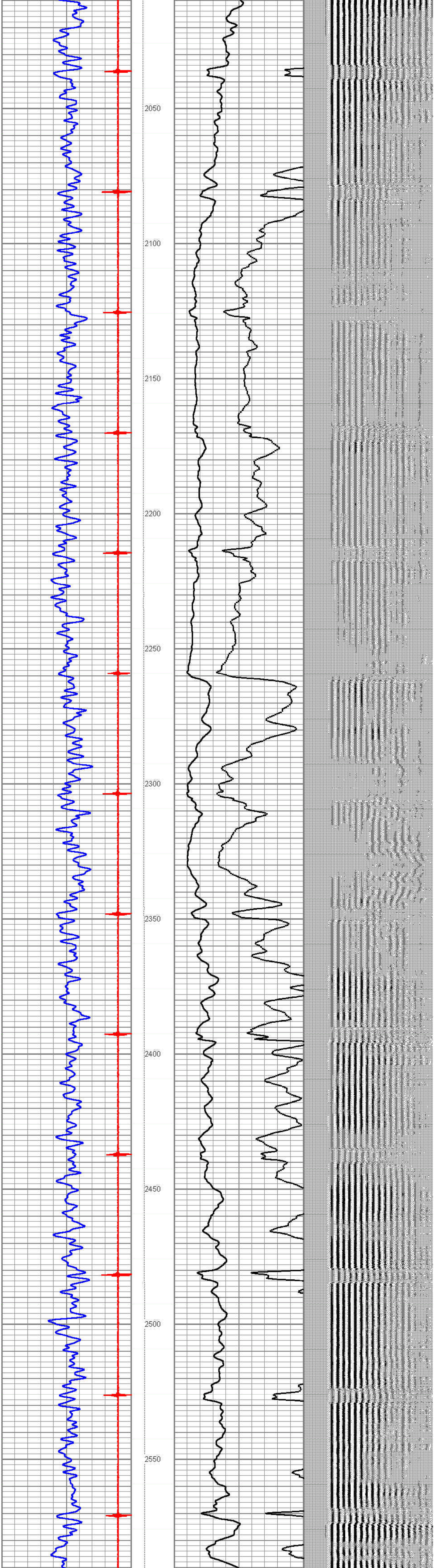
9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	130	0 (lb) 2000	0	Amplitude (mV)	100			

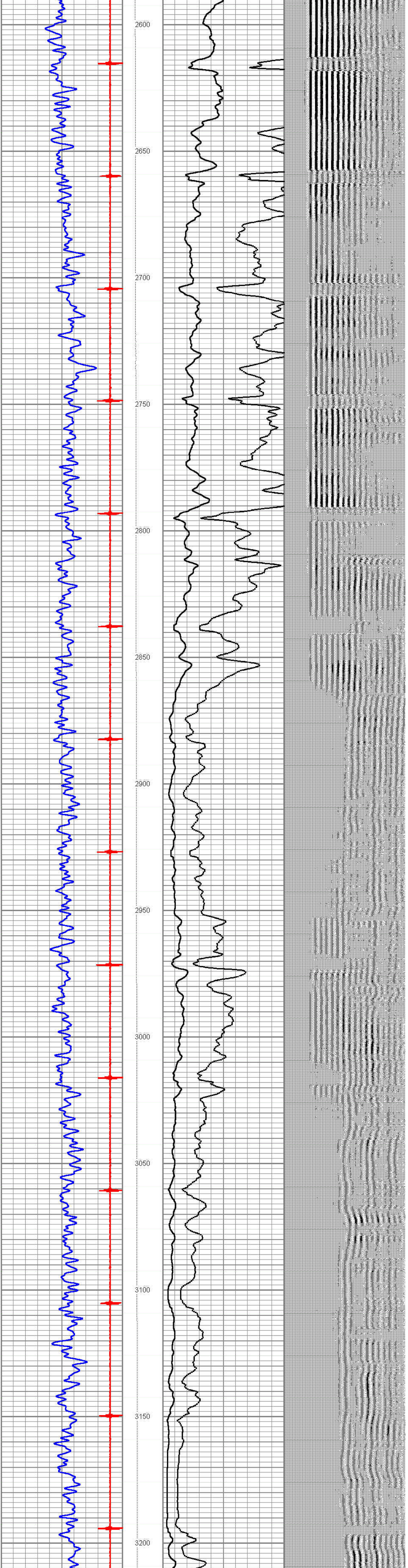


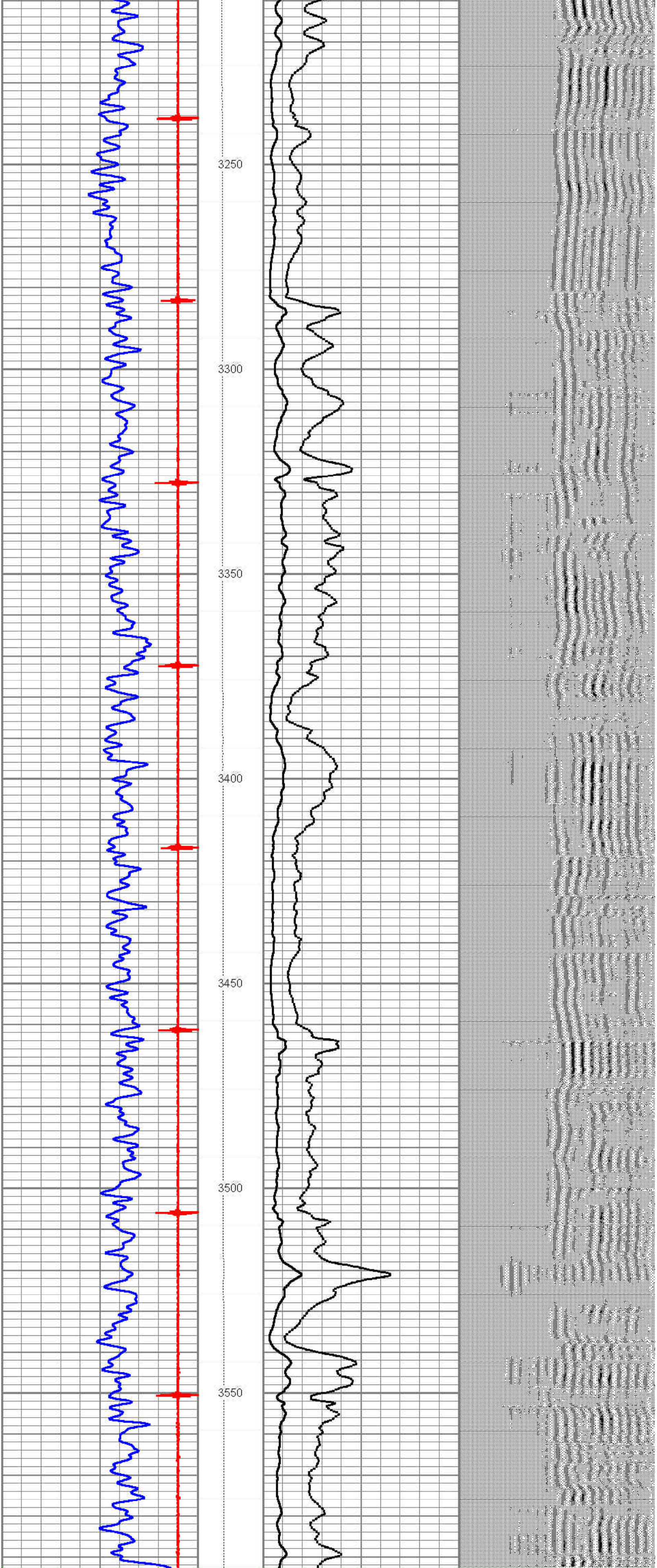


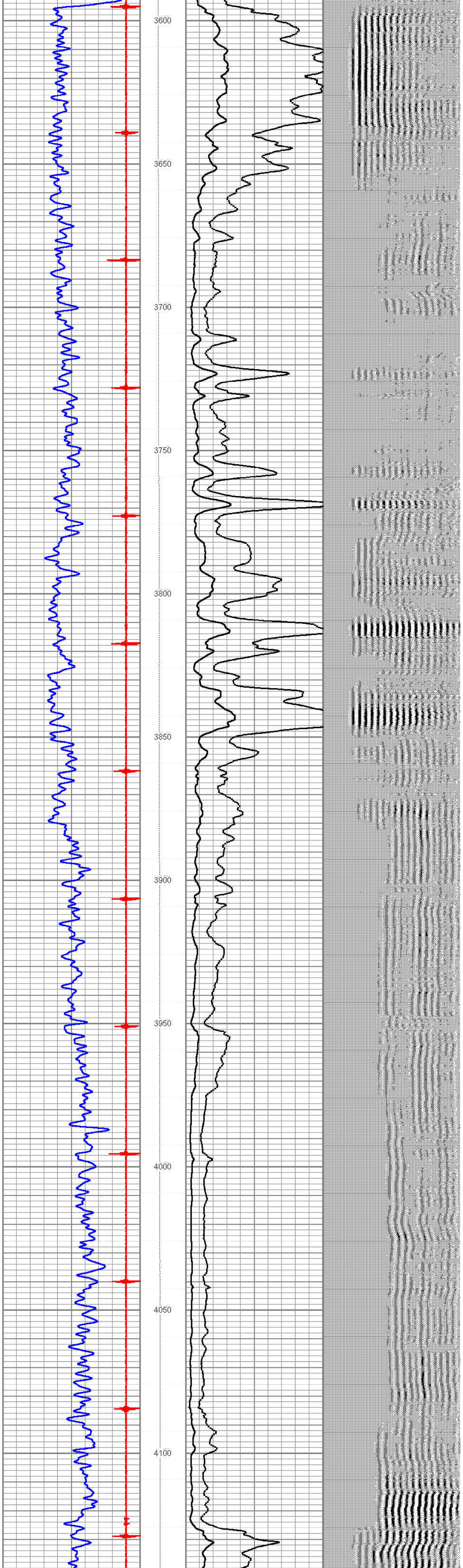


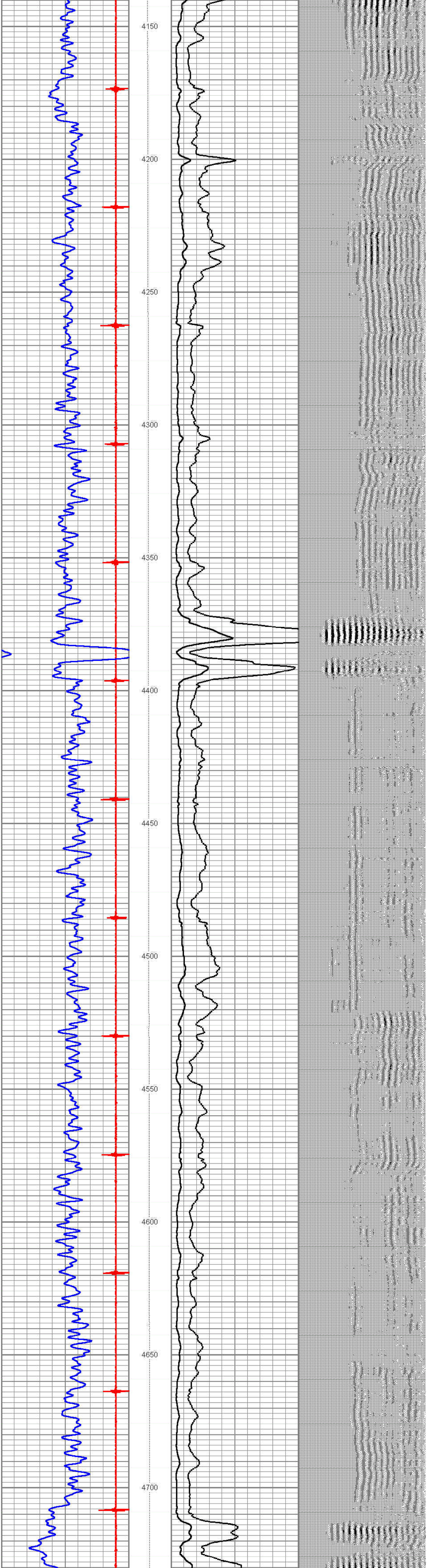


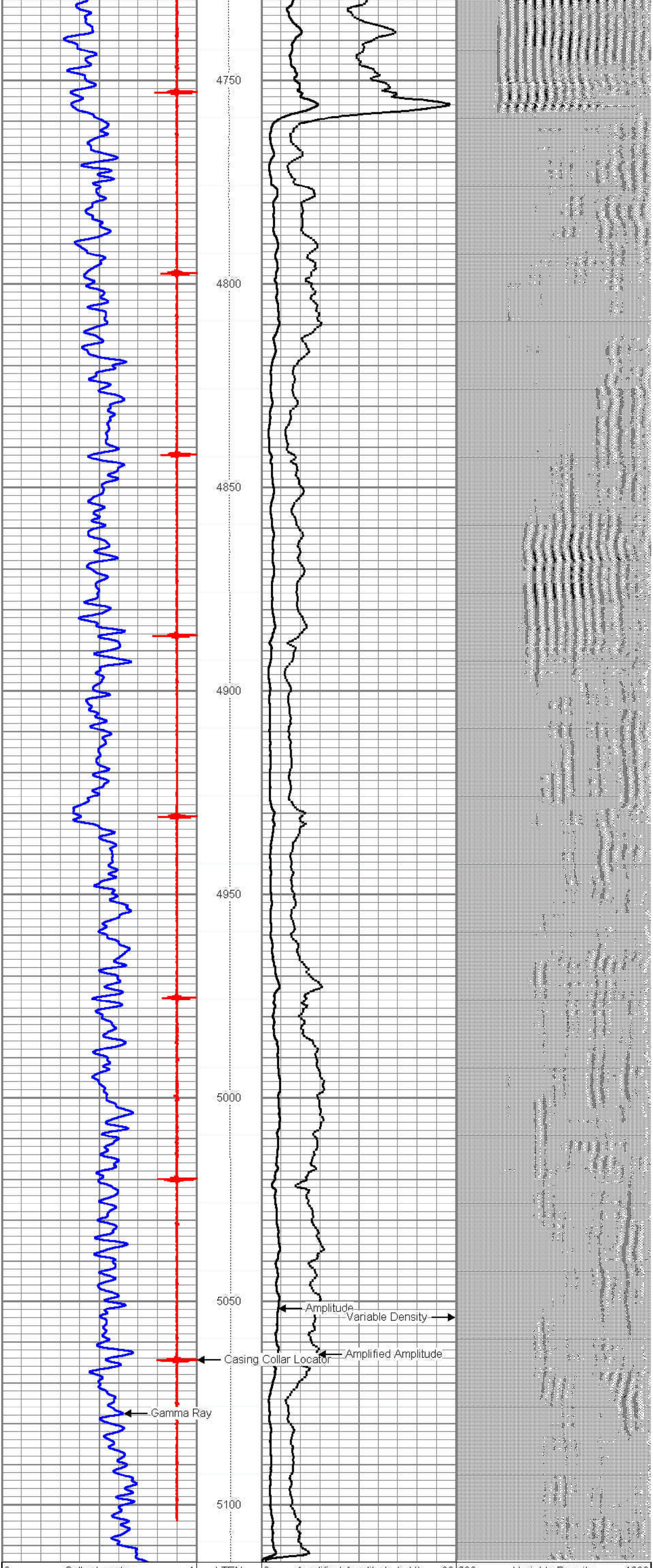






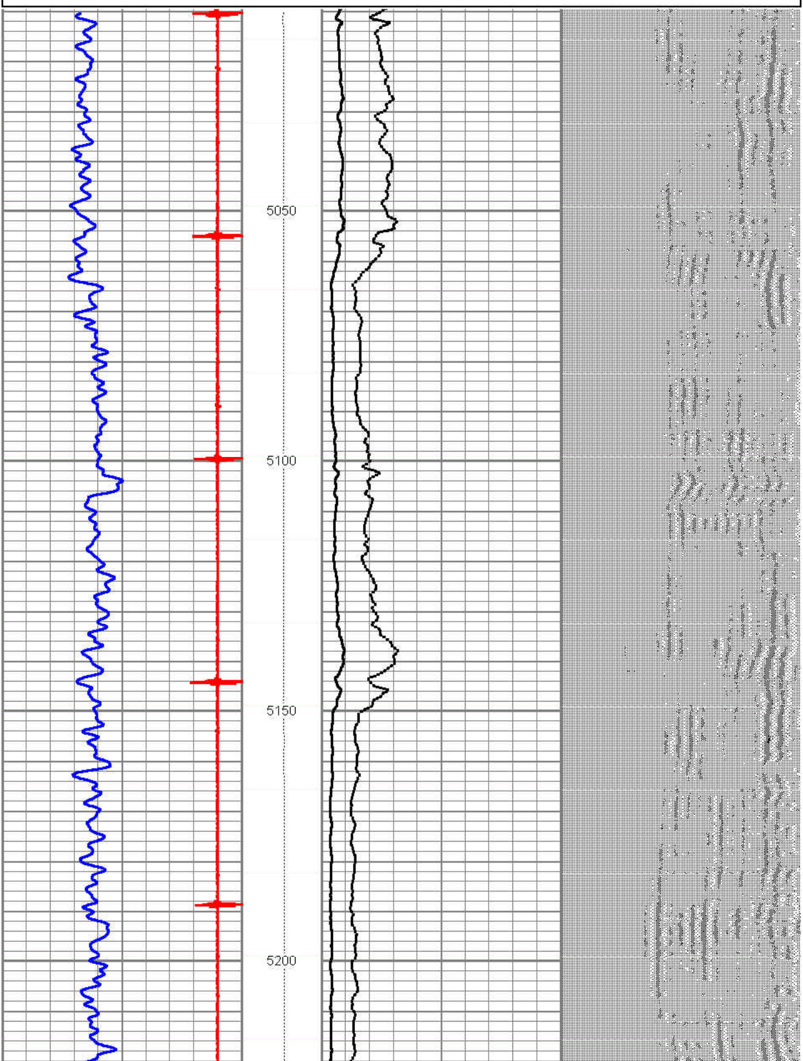
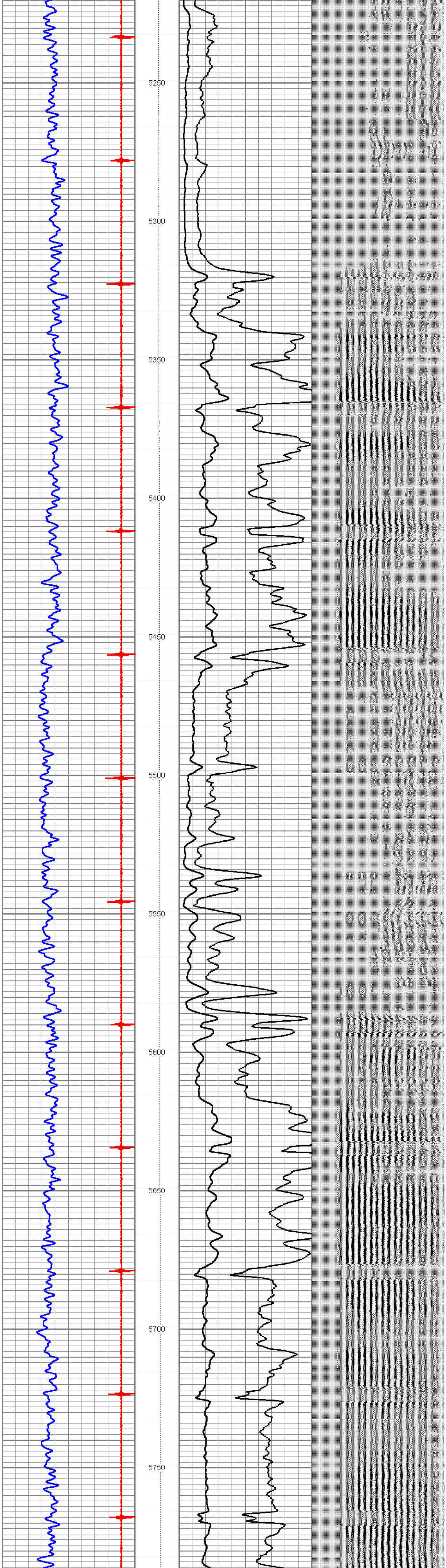
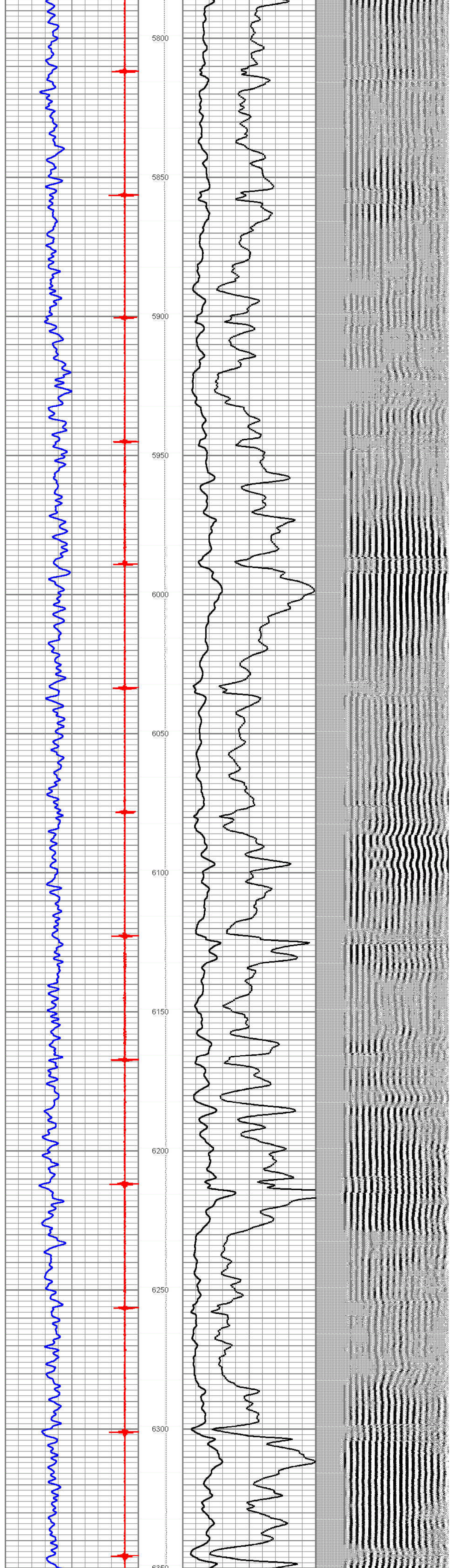
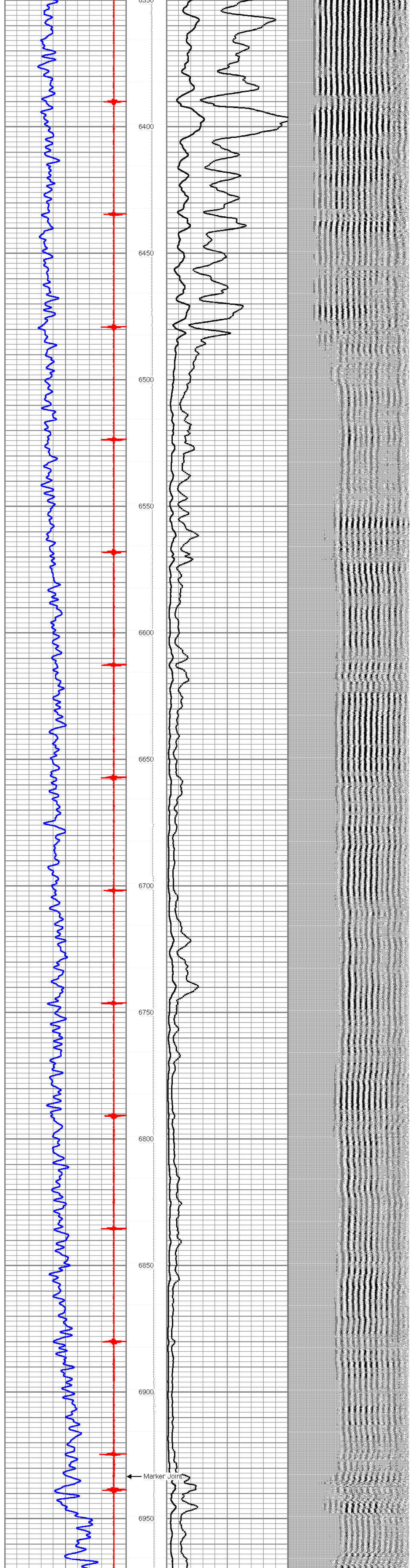
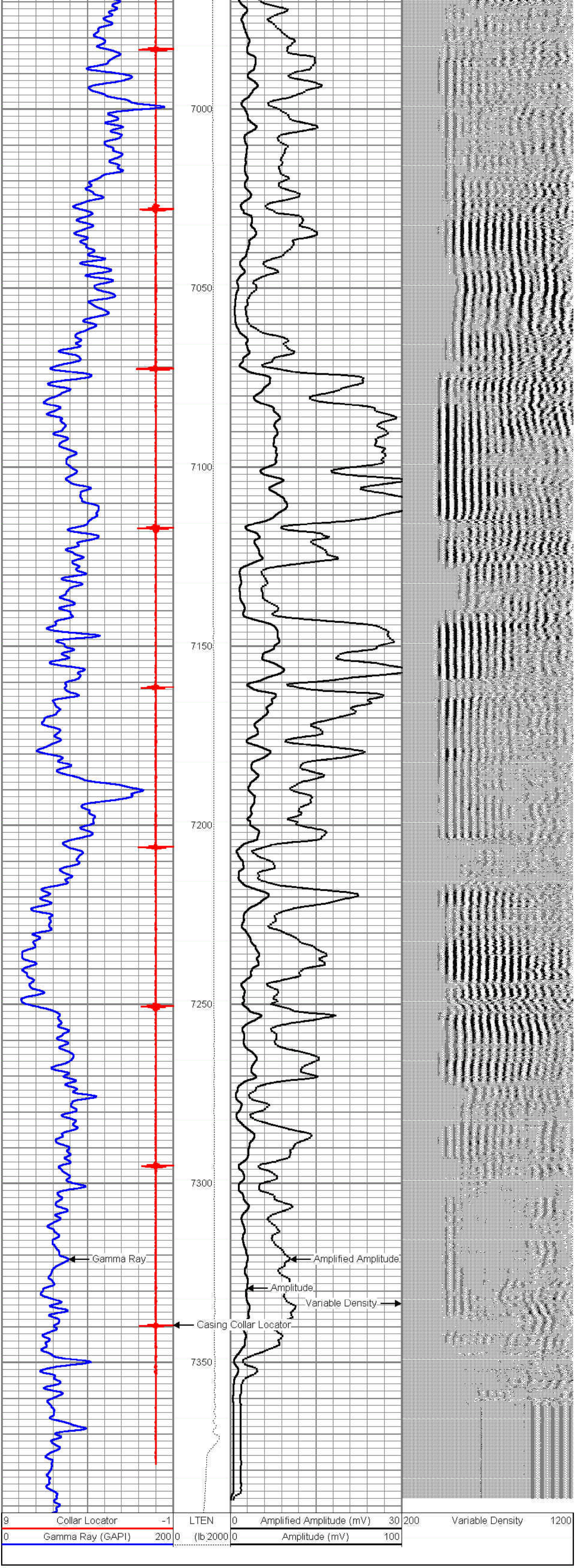






9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	130	0 (lb 2000	0	Amplitude (mV)	100			

Database File:	hergert 17-35 cbl.db
Dataset Pathname:	pass2
Presentation Format:	cbl_dr
Dataset Creation:	Wed Feb 06 10:57:57 2013 by Log SCH 110722
Charted by:	Depth in Feet scaled 1:240

9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	200	0 (lb 2000	0	Amplitude (mV)	100