NABORS
COMPLETION & PRODUCTION SERVICES CO.

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company	PDC Energy
Well	Stroh 13K - 303
Field	Wattenberg
County	Weld
State	CO

Company PDC Energy
Well Stroh 13K - 303
Field Wattenberg
County Weld **State** CO

Corrections made by operator 11/6/2019.

Location: API #: 05-123-39933
2353' FSL & 1616' FWL
NE / SW
SEC 13 TWP 4N RGE 67W

Other Services

			Elevation
Permanent Datum	GL	Elevation	K.B.
Log Measured From	KB		D.F.
Drilling Measured From	KB		G.L.

Date	July 21, 2015		
Run Number	1		
Depth Driller	14195'		
Depth Logger	6543'		
Bottom Logged Interval	6543'		
Top Log Interval			
Casing Size			
Type Fluid	WATER		
Max. Recorded Temp.	N/A		
Estimated Cement Top			
Time Well Ready			
Time Logger On Bottom			
Unit Number	923827		
Tool Size / ID Number	1-11/16 Probe		
Location	WCRs46+23,S6/10,E3/10,Sinto		
Recorded By	Meisner		
Witnessed By	Gardella		

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	7"			
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

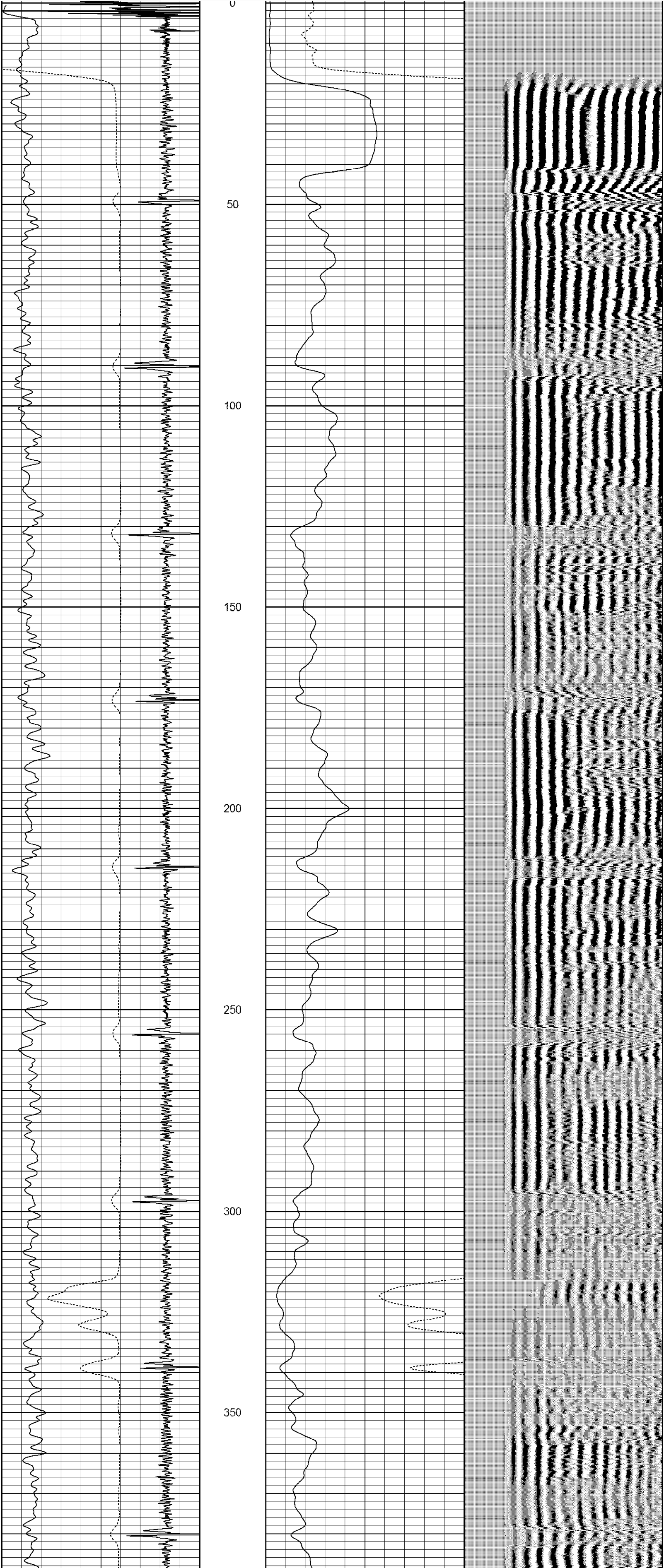
Stroh 8 Well Pad

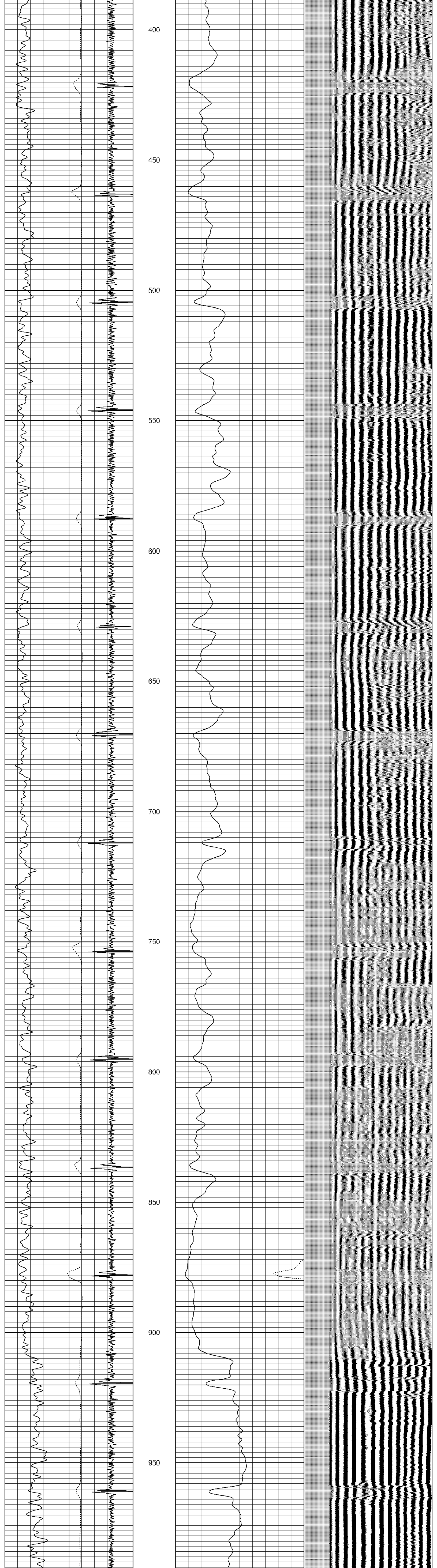
<WEST> O O O X O O O O <EAST>

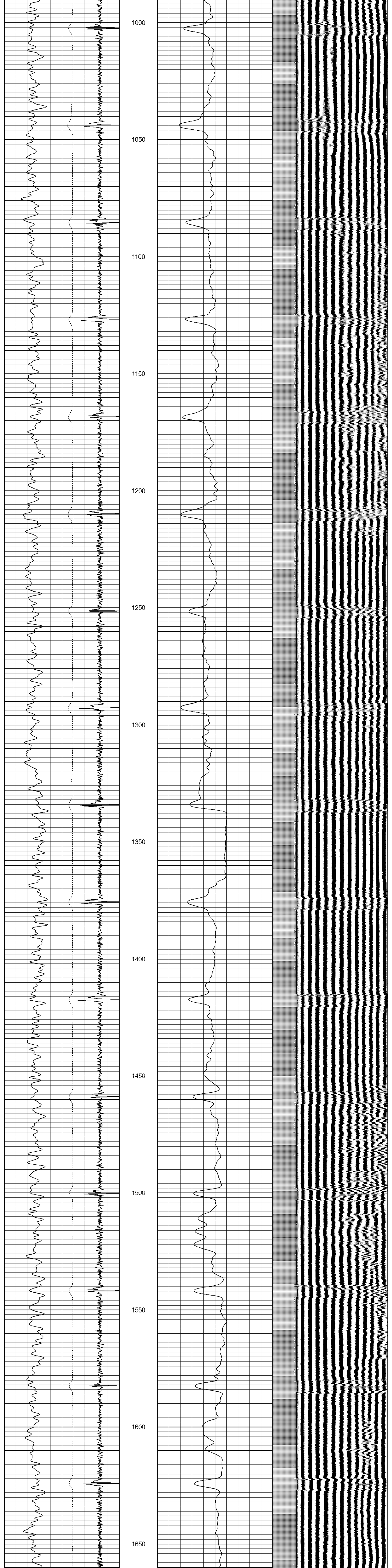
X = Stroh 13K - 303

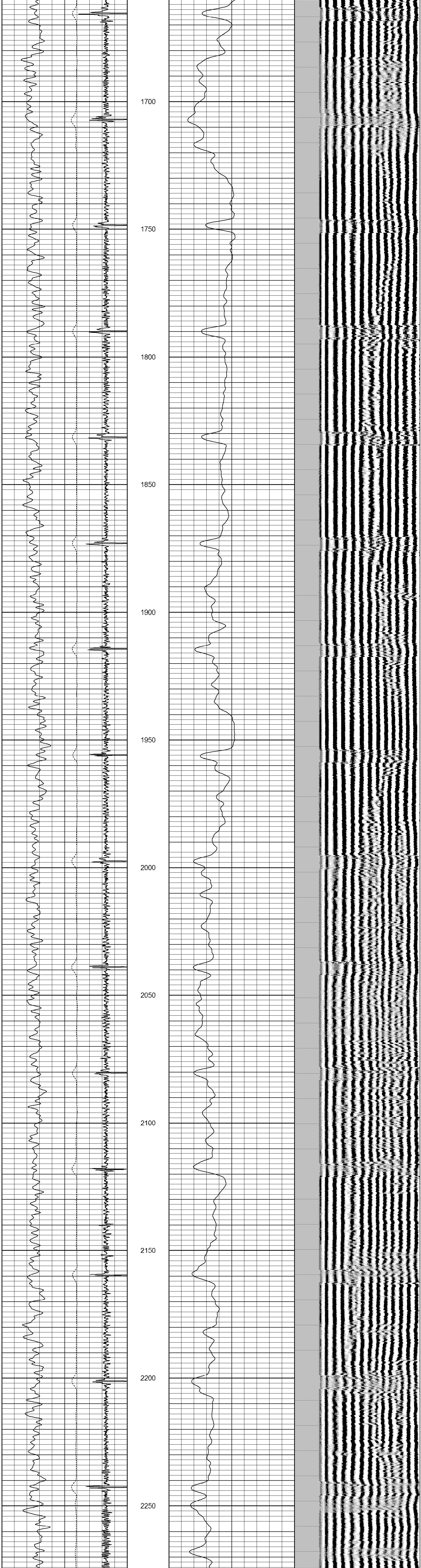
Database File: pdcs13k303.db
Dataset Pathname: pass1
Presentation Format: noble en
Dataset Creation: Tue Jul 21 08:13:05 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

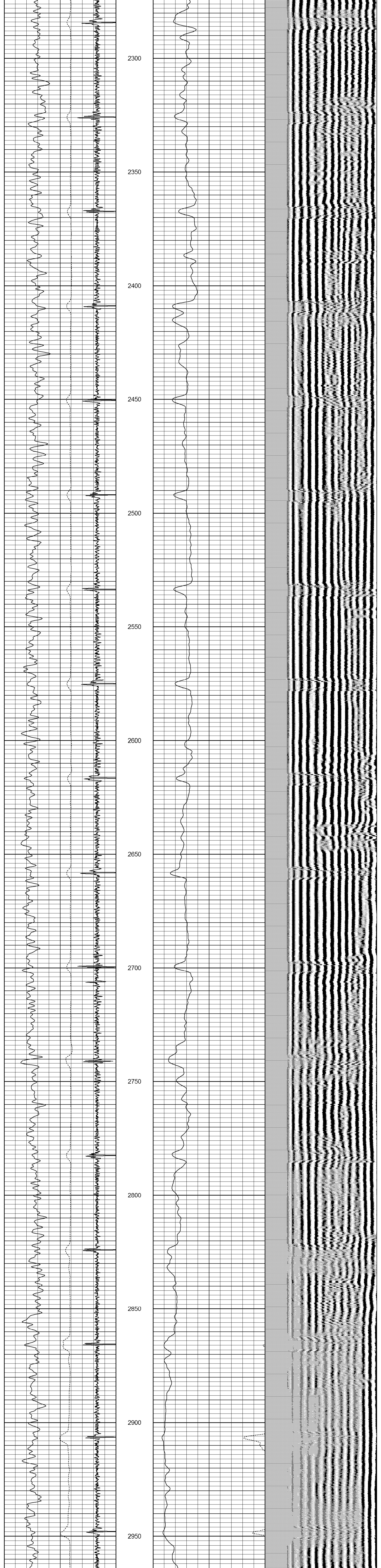
10 CCL -2	0 Amplified Amplitude (mV) 10	200 Variable Density 1200
0 Gamma Ray (GAPI) 200	0 Amplitude (mV) 100	
400 TT3 (usec) 200		

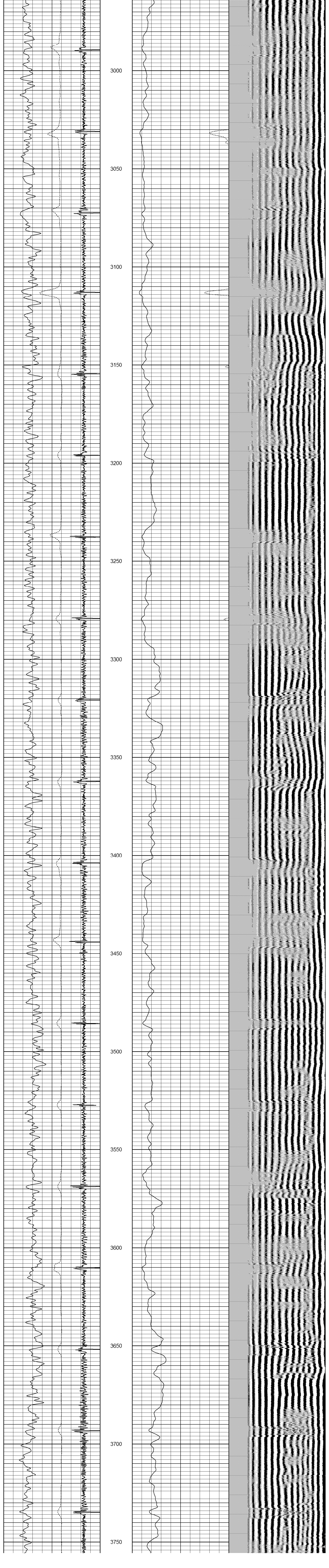


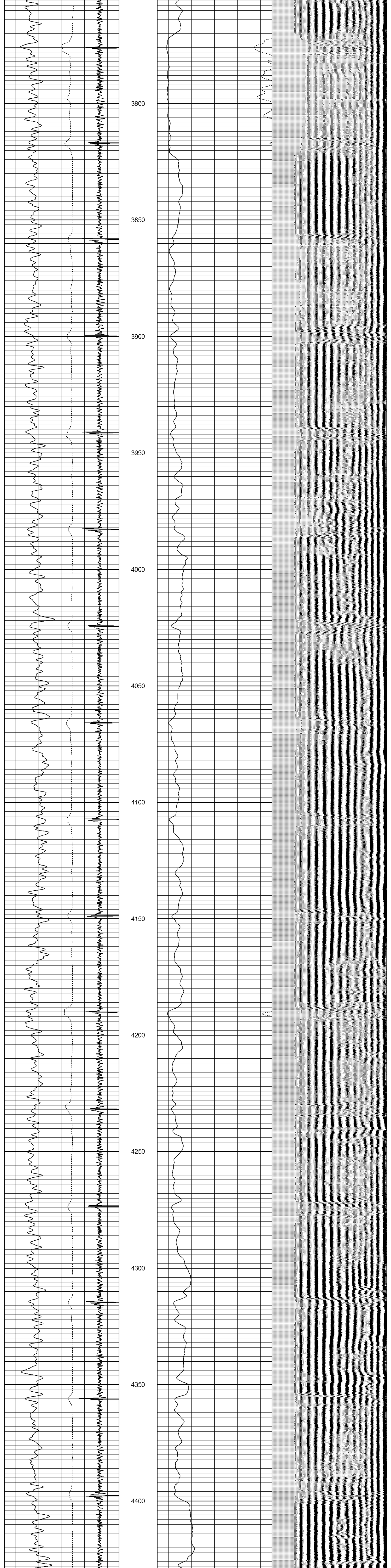








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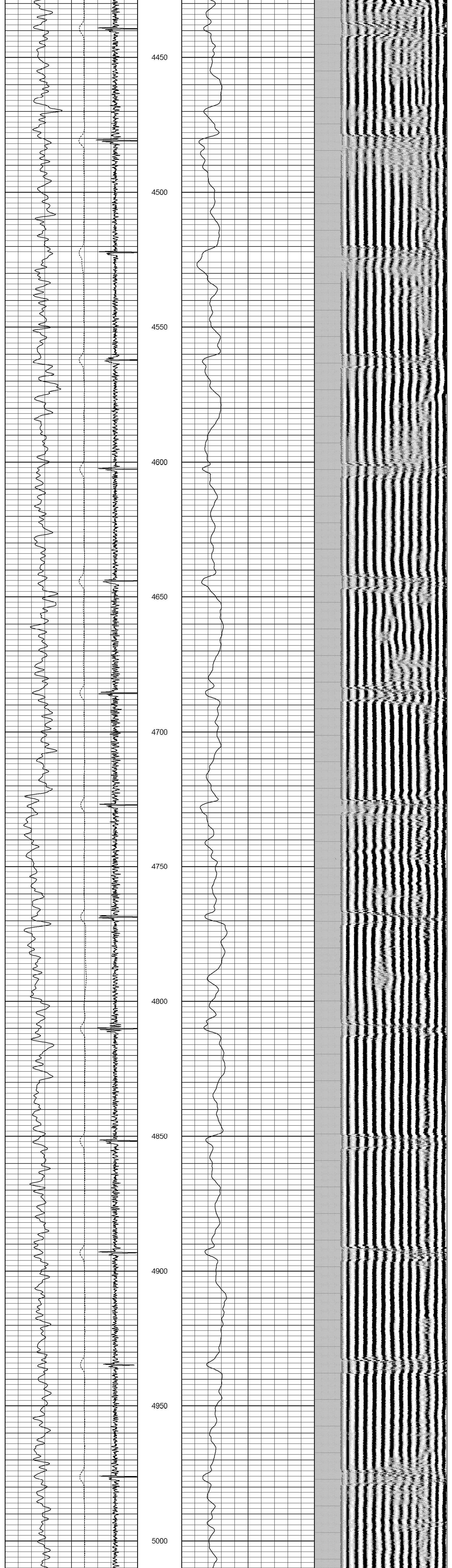
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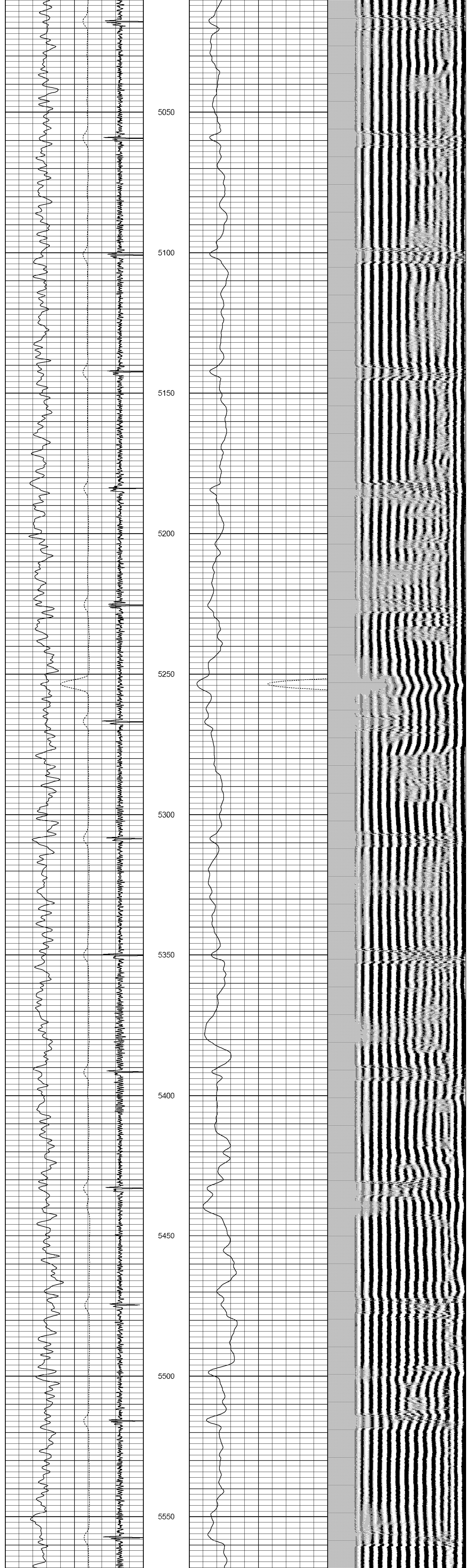
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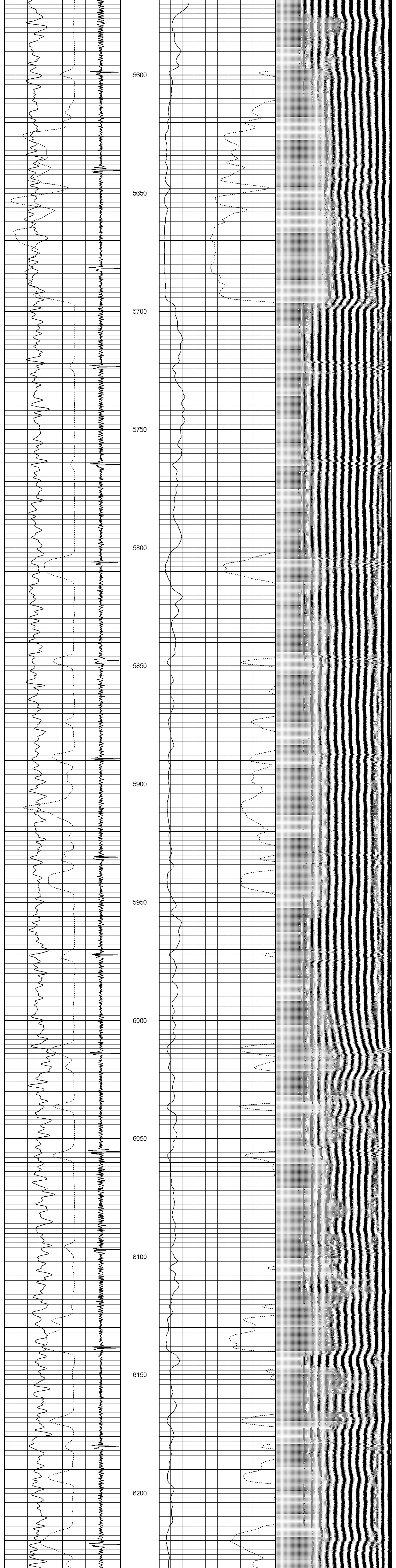
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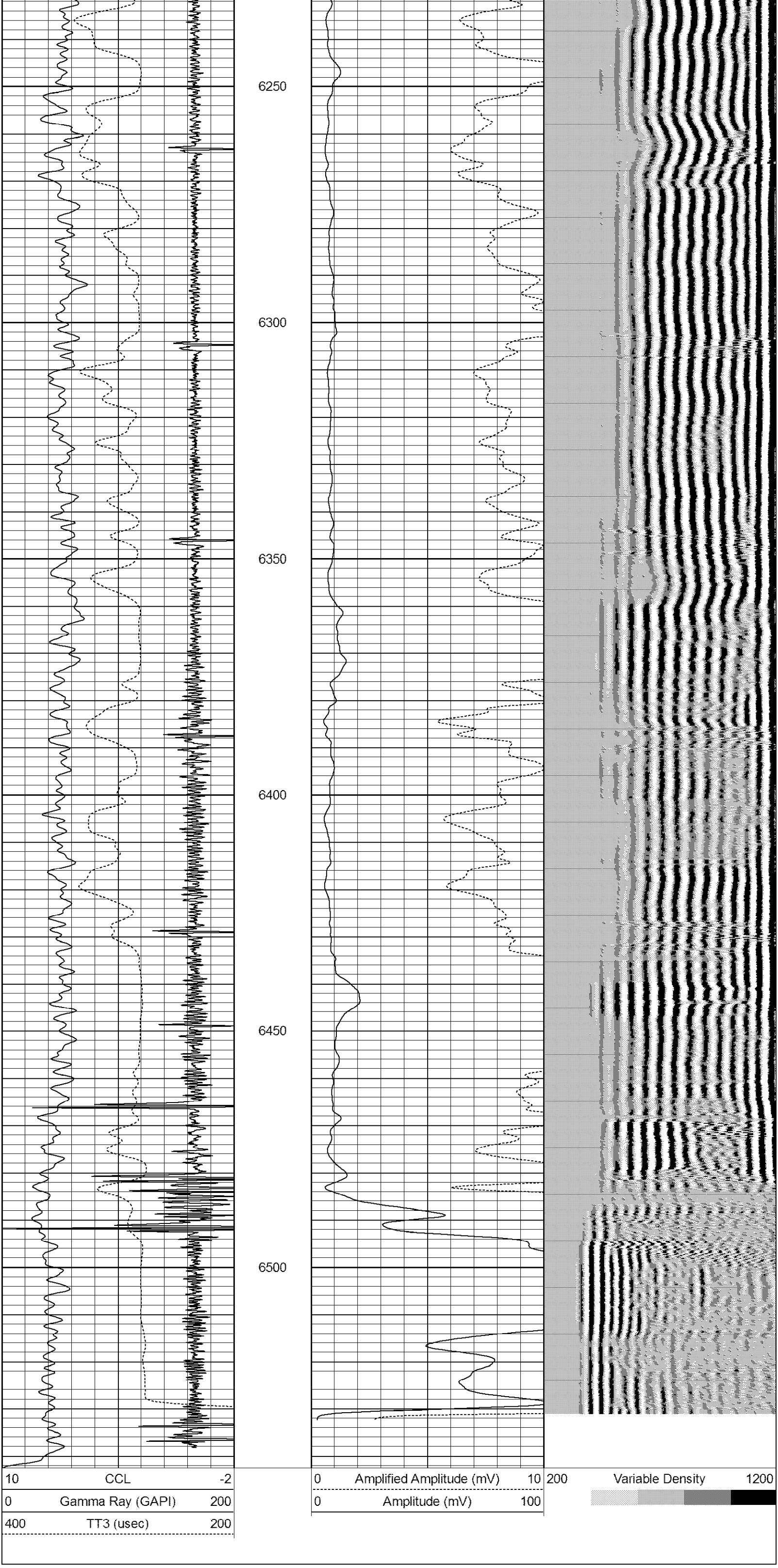
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6300
6350
6400
6450
6500
10
CCL
-2
0
Gamma Ray (GAPI)
200
400
TT3 (usec)
200
0
Amplified Amplitude (mV)
10
0
Amplitude (mV)
100
200
Variable Density
1200