NABORS
COMPLETION
& PRODUCTION
SERVICES CO.

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

Company	PDC Energy
Well	Rieder 18T - 401
Field	Wattenberg
County	Weld
State	CO

Company PDC Energy
Well Rieder 18T - 401
Field Wattenberg
County Weld **State** CO

Location: API # : 05-123-40568
674' FSL & 742' FEL
SE / SE
SEC 18 TWP 4N RGE 67W

Other Services

Permanent Datum	GL	Elevation	4805'
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B.
D.F.
G.L. 4805'

Date	September 4, 2015
Run Number	1
Depth Driller	11,632'
Depth Logger	7150'
Bottom Logged Interval	7150'-0'
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	WCRs44+15,W2/10,Ninto
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.

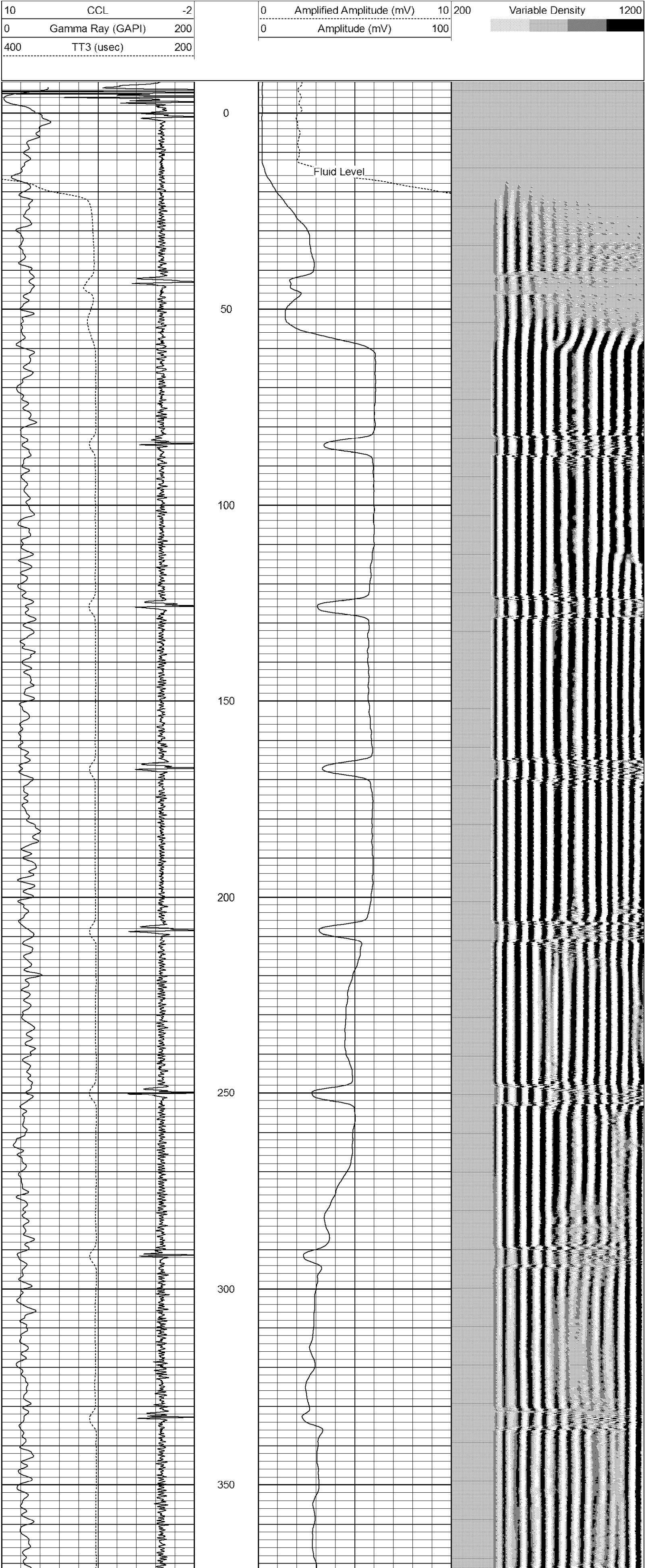
Comments

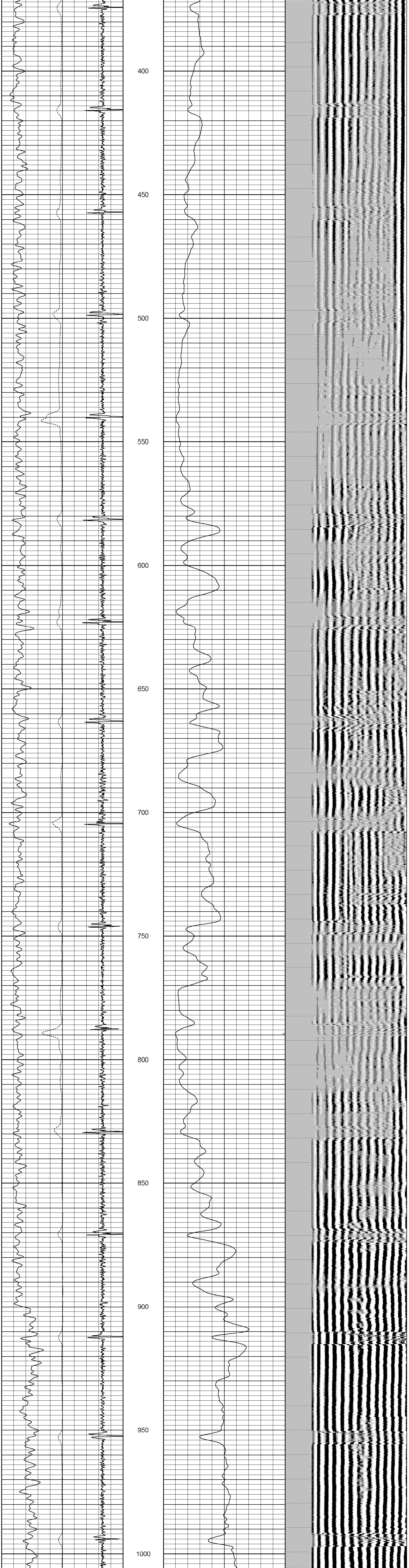
Rieder TY 6 Well Pad

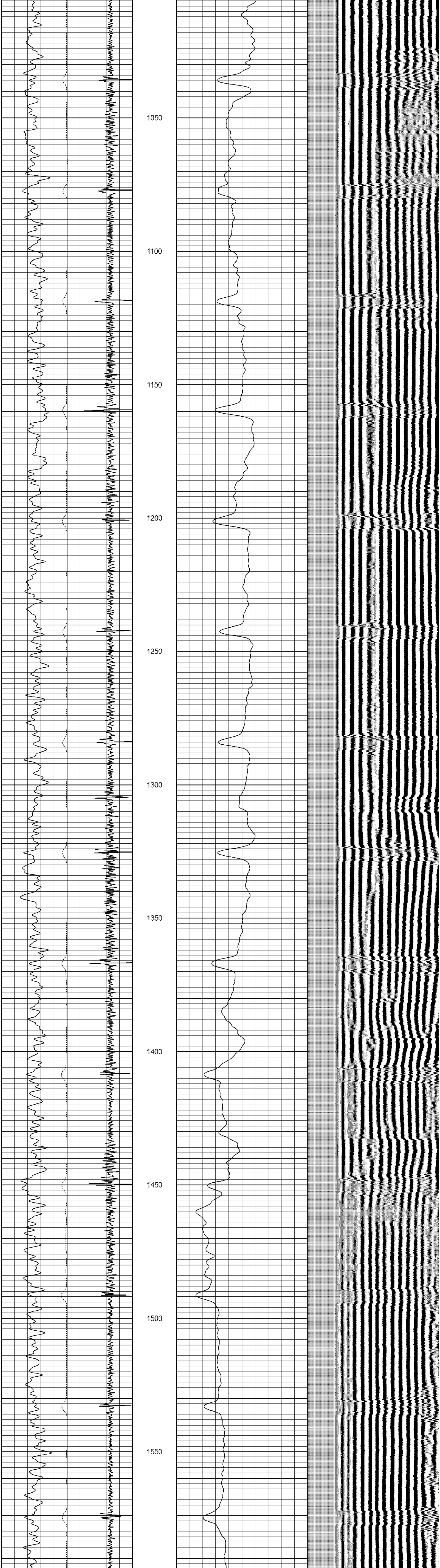
<WEST> X O O O O O <EAST>

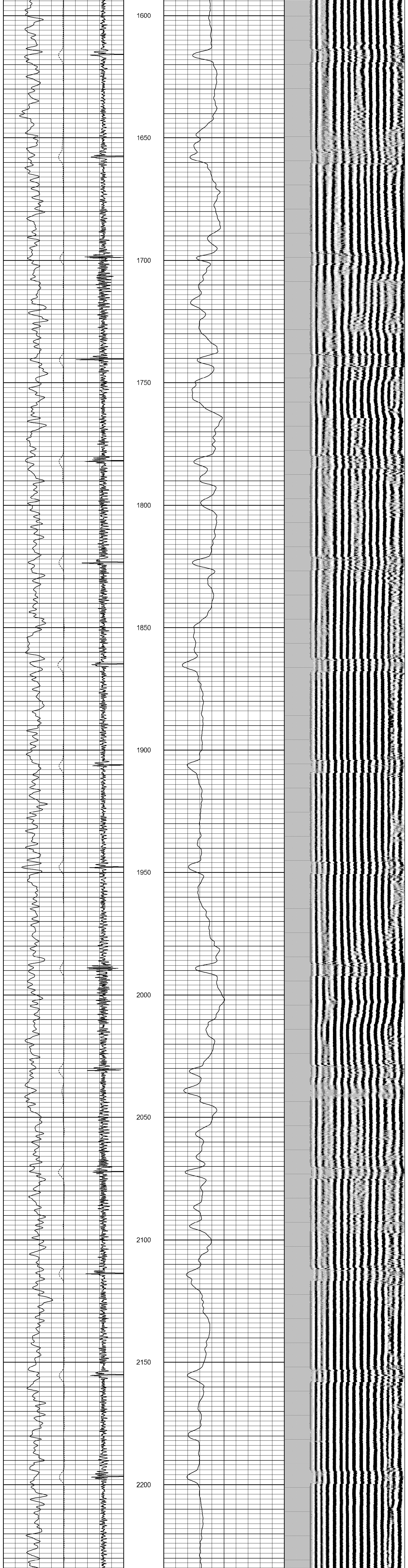
X = Rieder 18T - 401

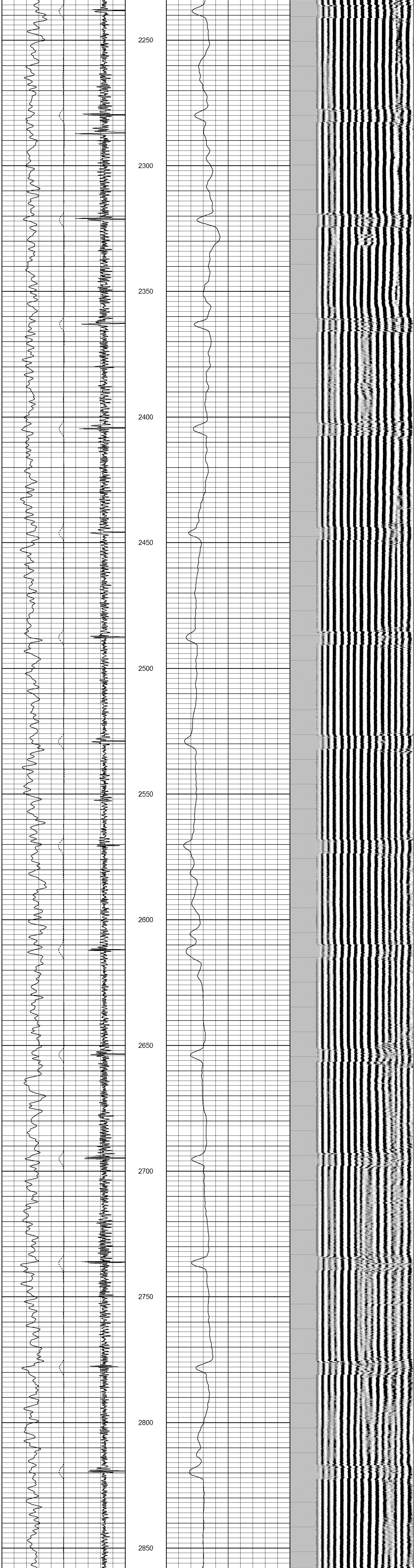
Database File:	pdcr18t401.db
Dataset Pathname:	pass1
Presentation Format:	noble en
Dataset Creation:	Fri Sep 04 11:17:44 2015 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

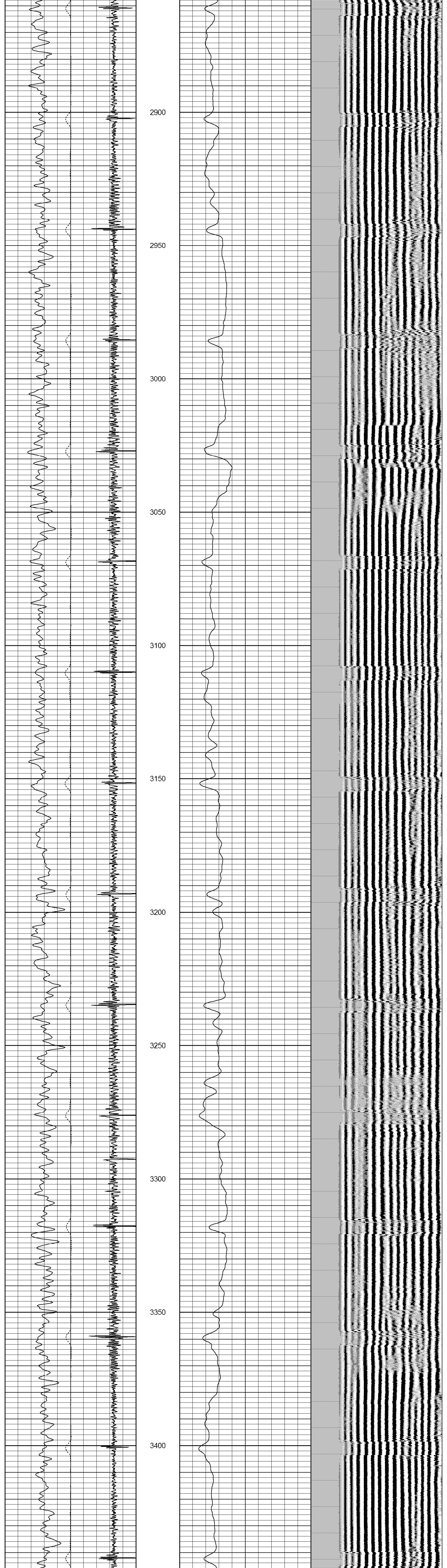


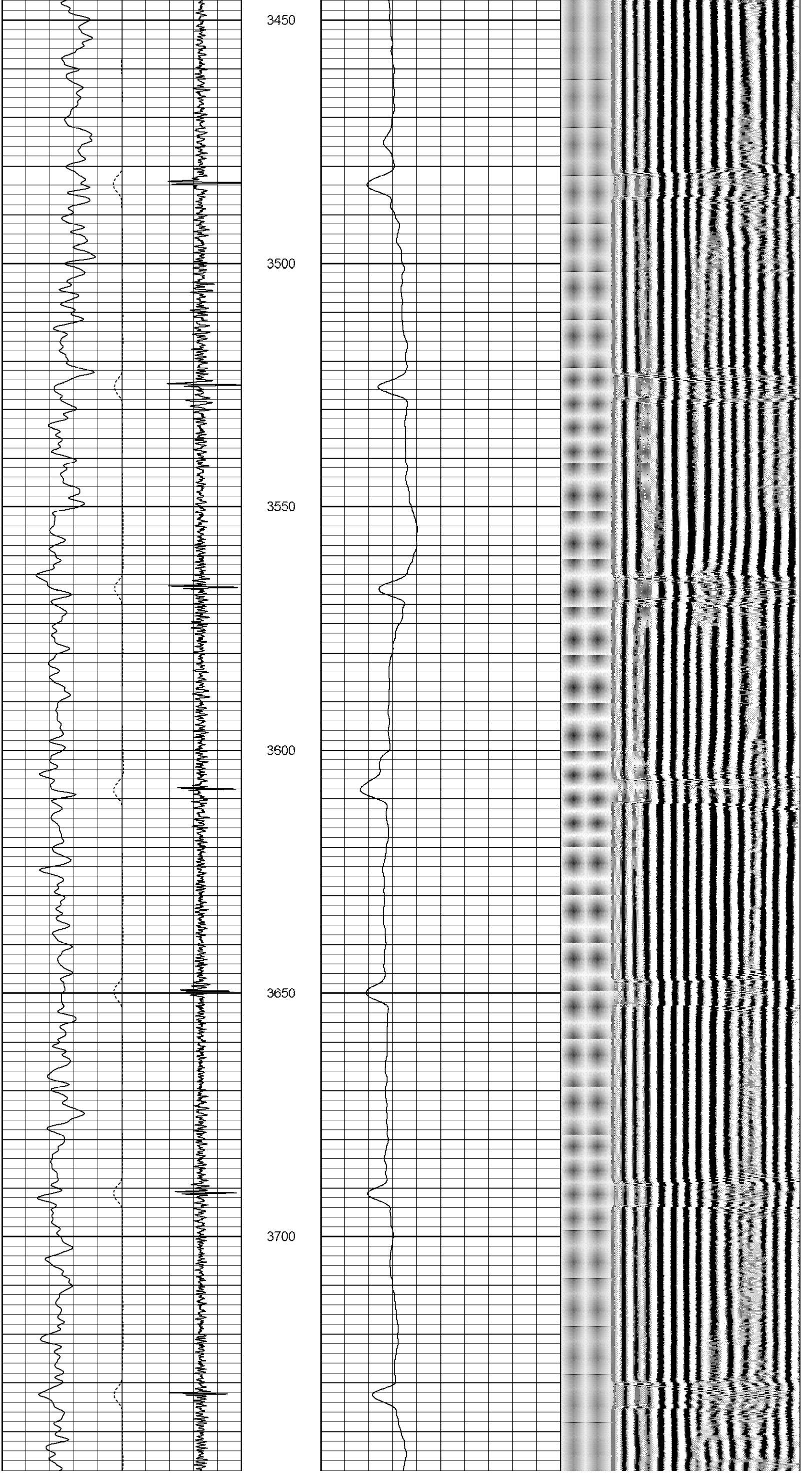


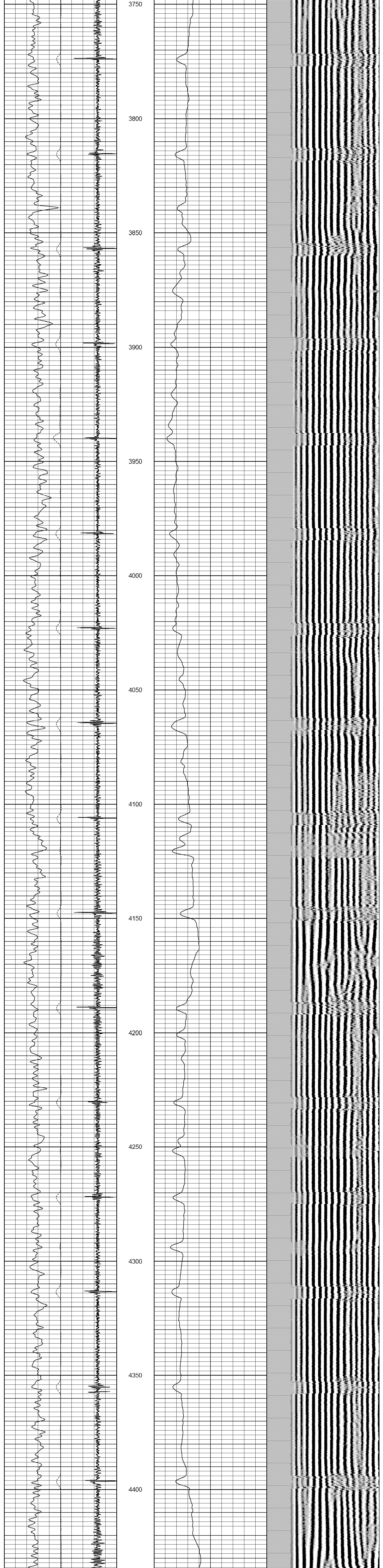








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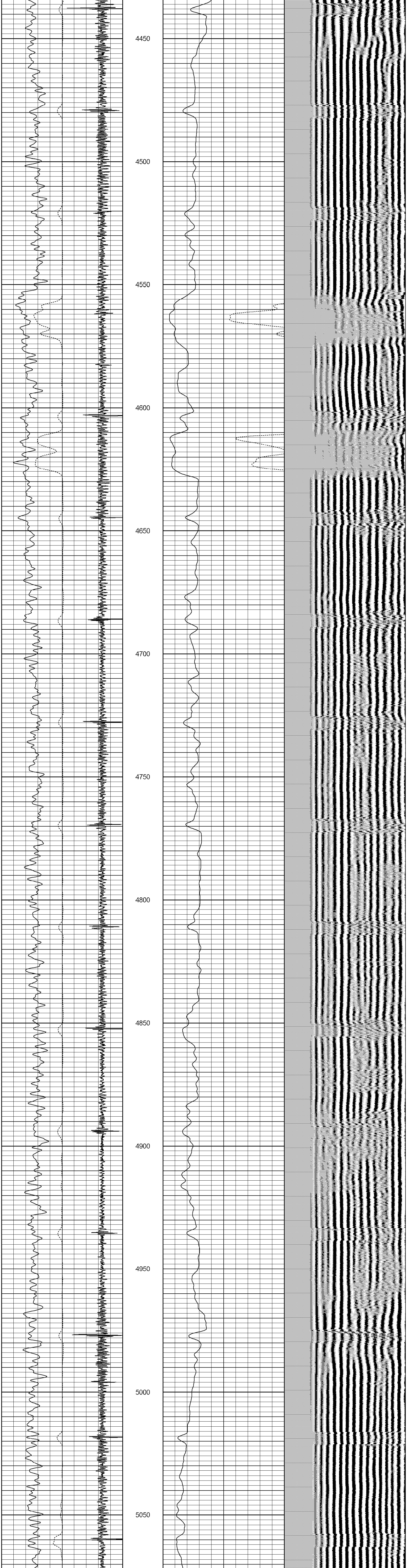
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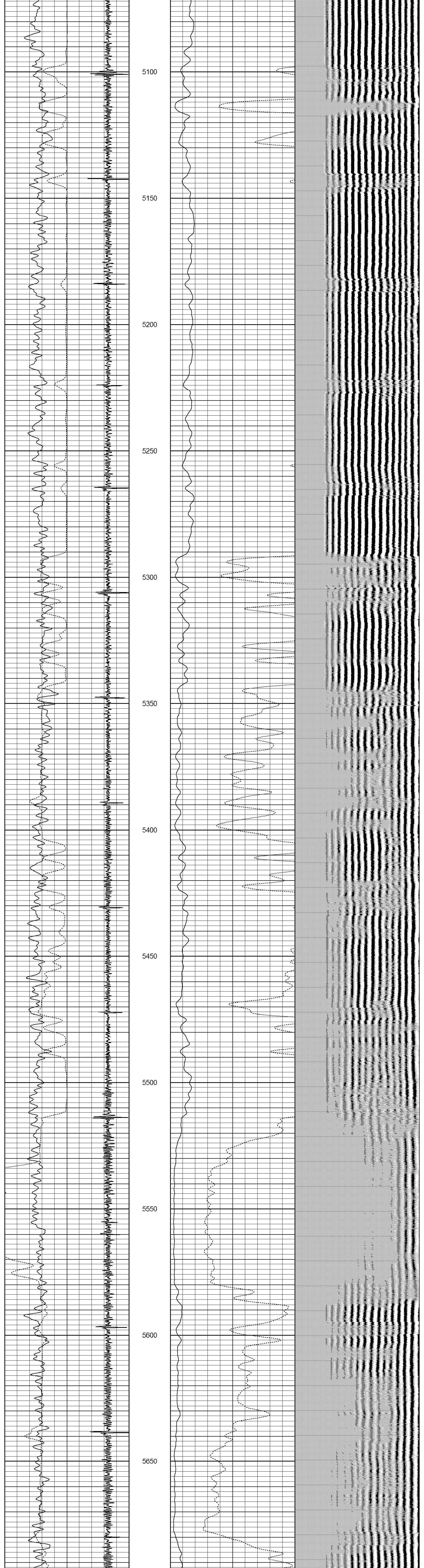
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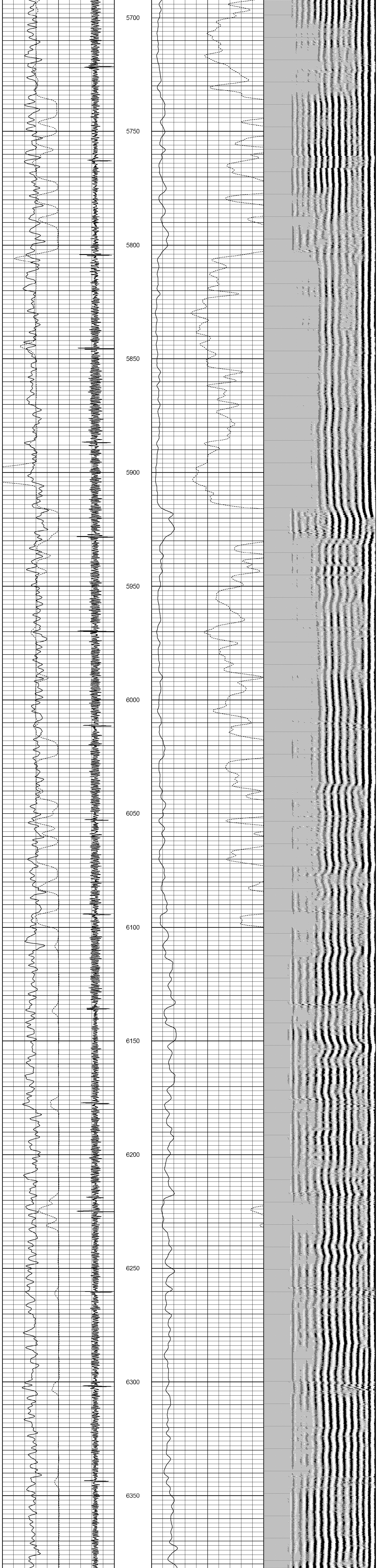
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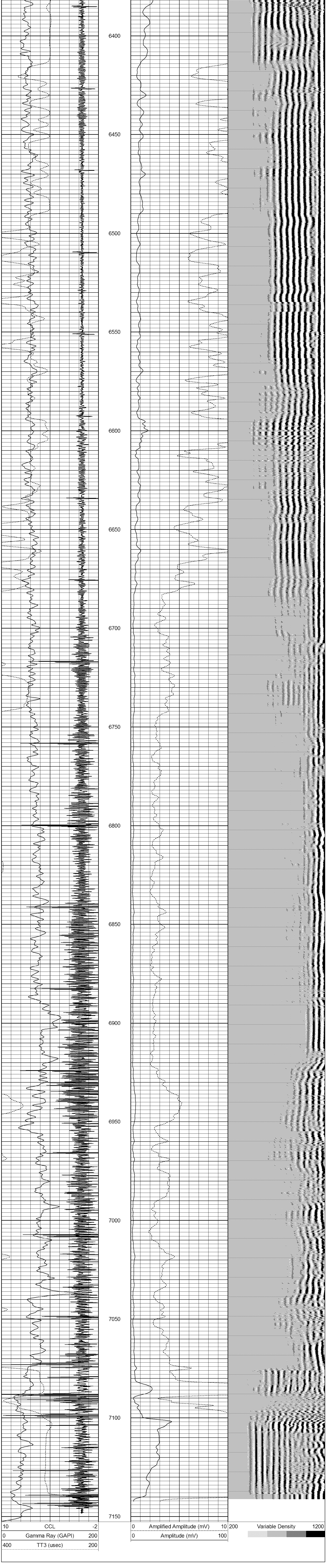
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10 CCL -2
0 Gamma Ray (GAPI) 200
400 TT3 (usec) 200
0 Amplified Amplitude (mV) 10
0 Amplitude (mV) 100
200 Variable Density 1200