NABORS
COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray, Cement Bond, Variable Density, CCL

Company	Petroleum Developement Corporation
Well	Harvester Resources 15R - 403
Field	Wattenberg
County	Weld
State	Colorado
Country	USA

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Field Wattenberg
County Weld
State Colorado Country USA

Location: API # : 05-123-37918
330' FNL & 638' FEL
NE / NE
SEC 15 TWP 6N RGE 66W

Other Services

Permanent Datum Ground Level Elevation 4815'
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

Elevation
K.B.
D.F.
G.L. 4815'

Date	May 27, 2014		
Run Number	1		
Depth Driller	11,720'		
Depth Logger	7450'		
Bottom Logged Interval	7450'-0'		
Top Log Interval			
Open Hole Size			
Type Fluid	water		
Density / Viscosity			
Max. Recorded Temp.	n/a		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	3312 2-3/4" TeKco		
Location	WCRs33+70,W1/10,Sinto		
Recorded By	Jake Meisner		
Witnessed By	Kelly Lewis		

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.

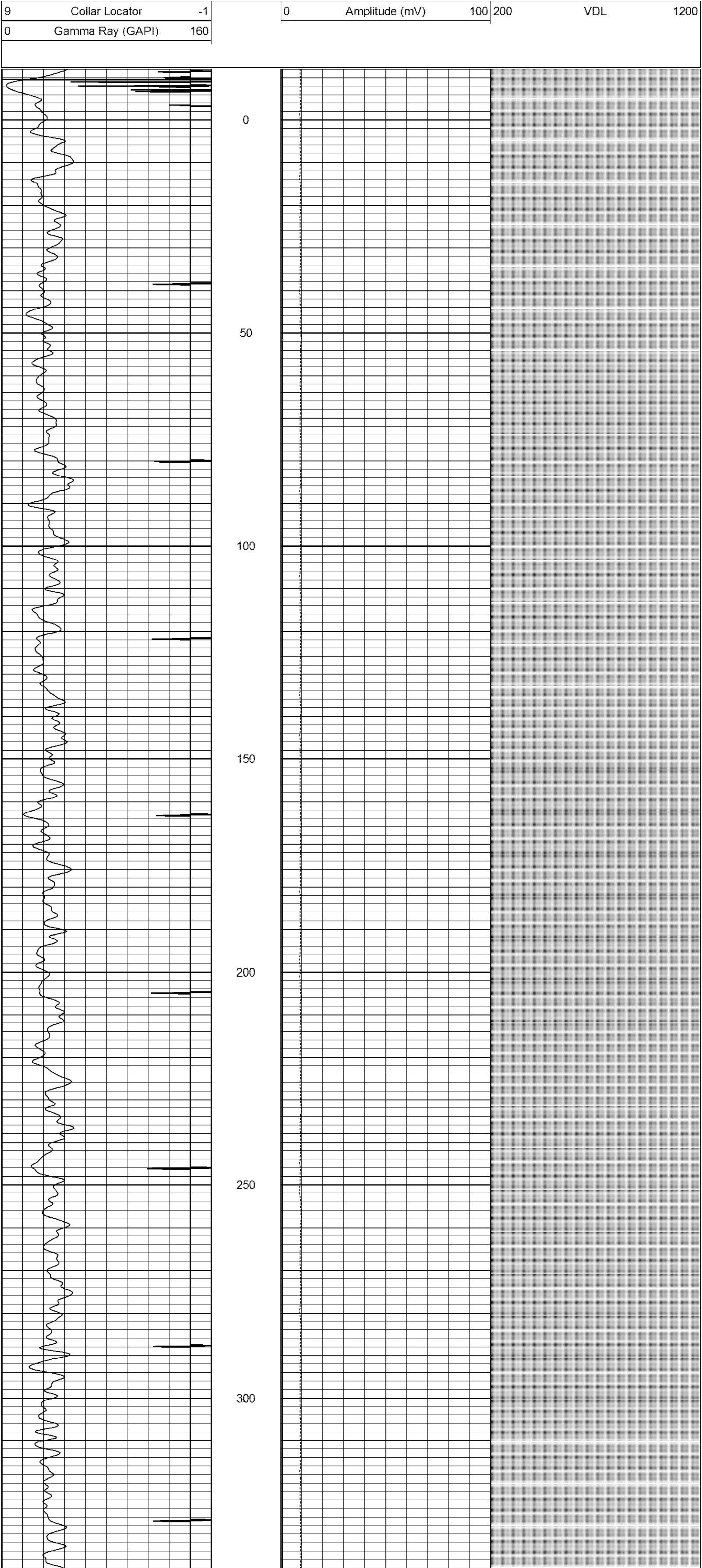
Comments

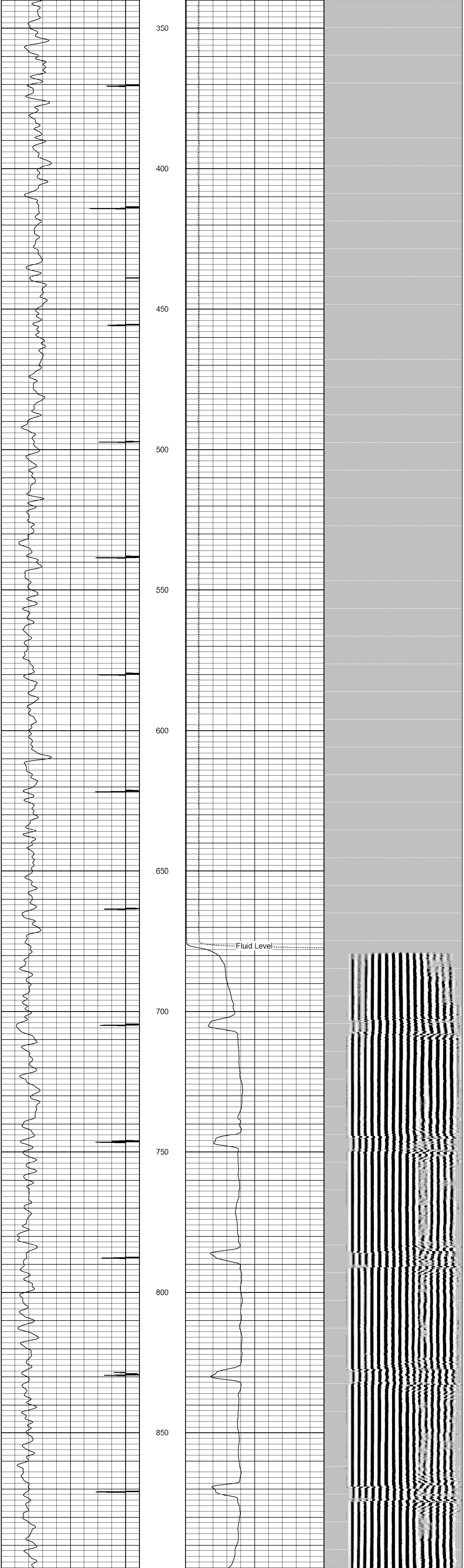
Thank you for choosing Nabors

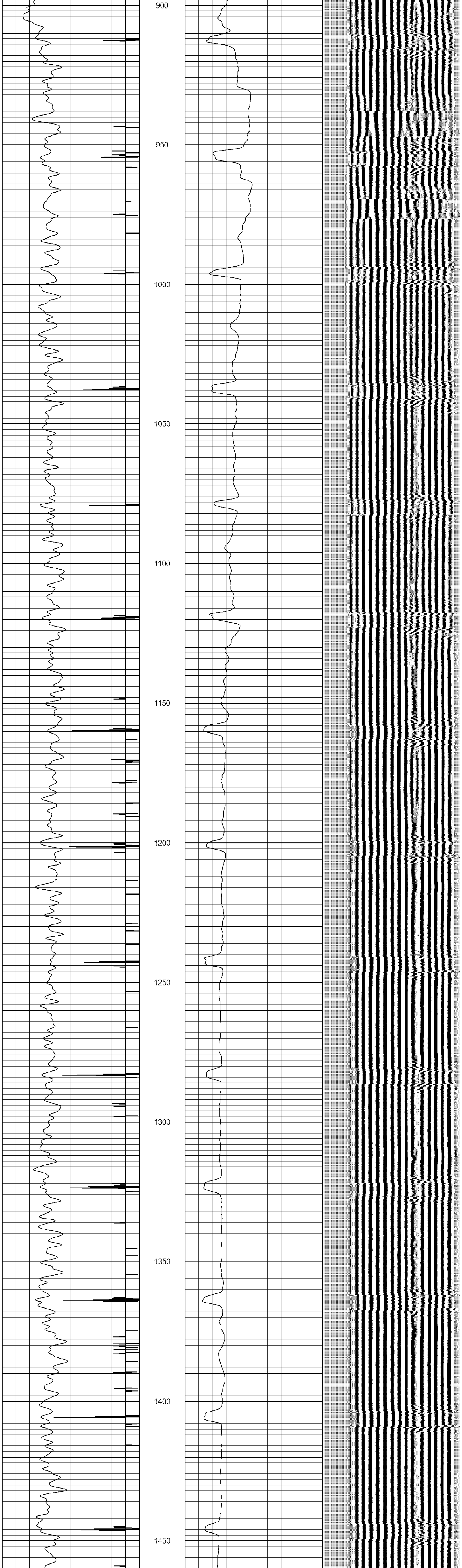
<WEST> X O O O <EAST>

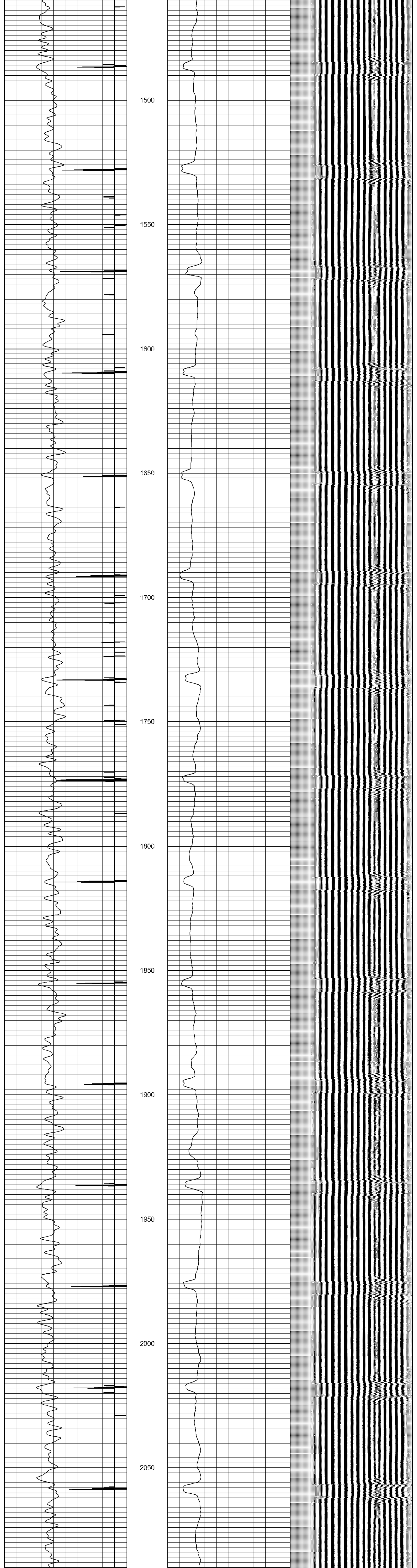
X = Harvester Resources 15R - 403

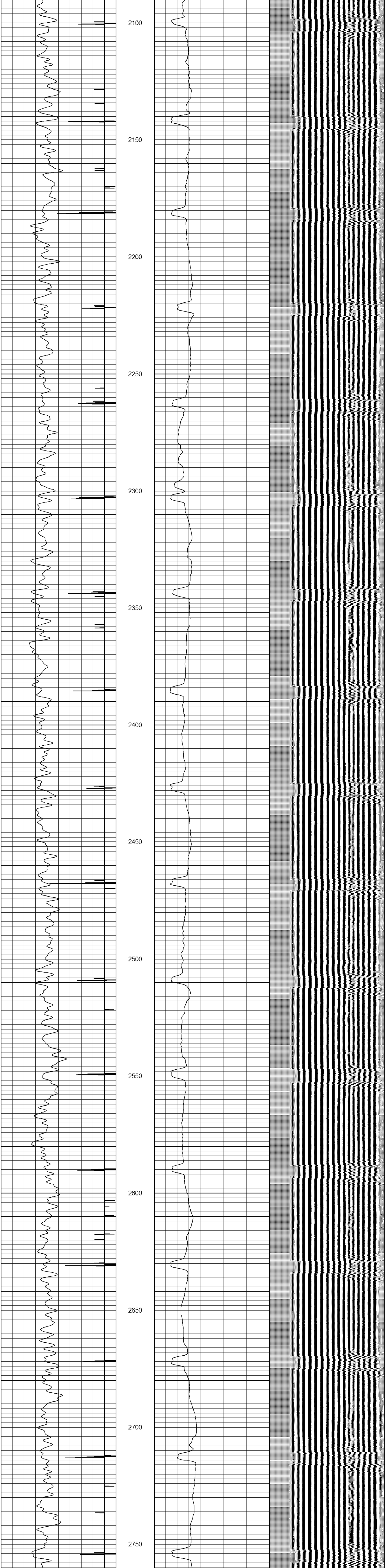
Database File: pdch15r403.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Tue May 27 13:13:02 2014 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

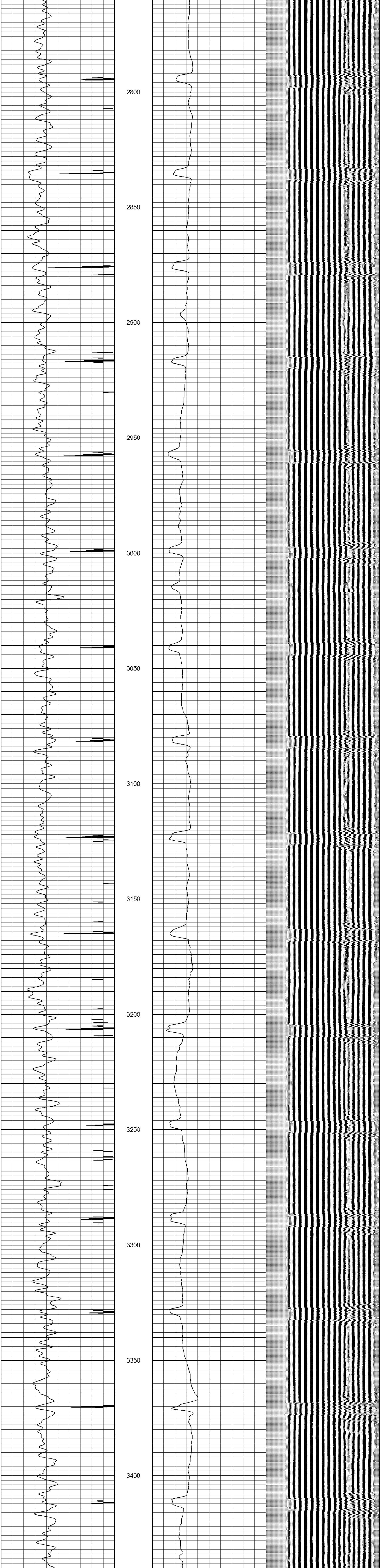


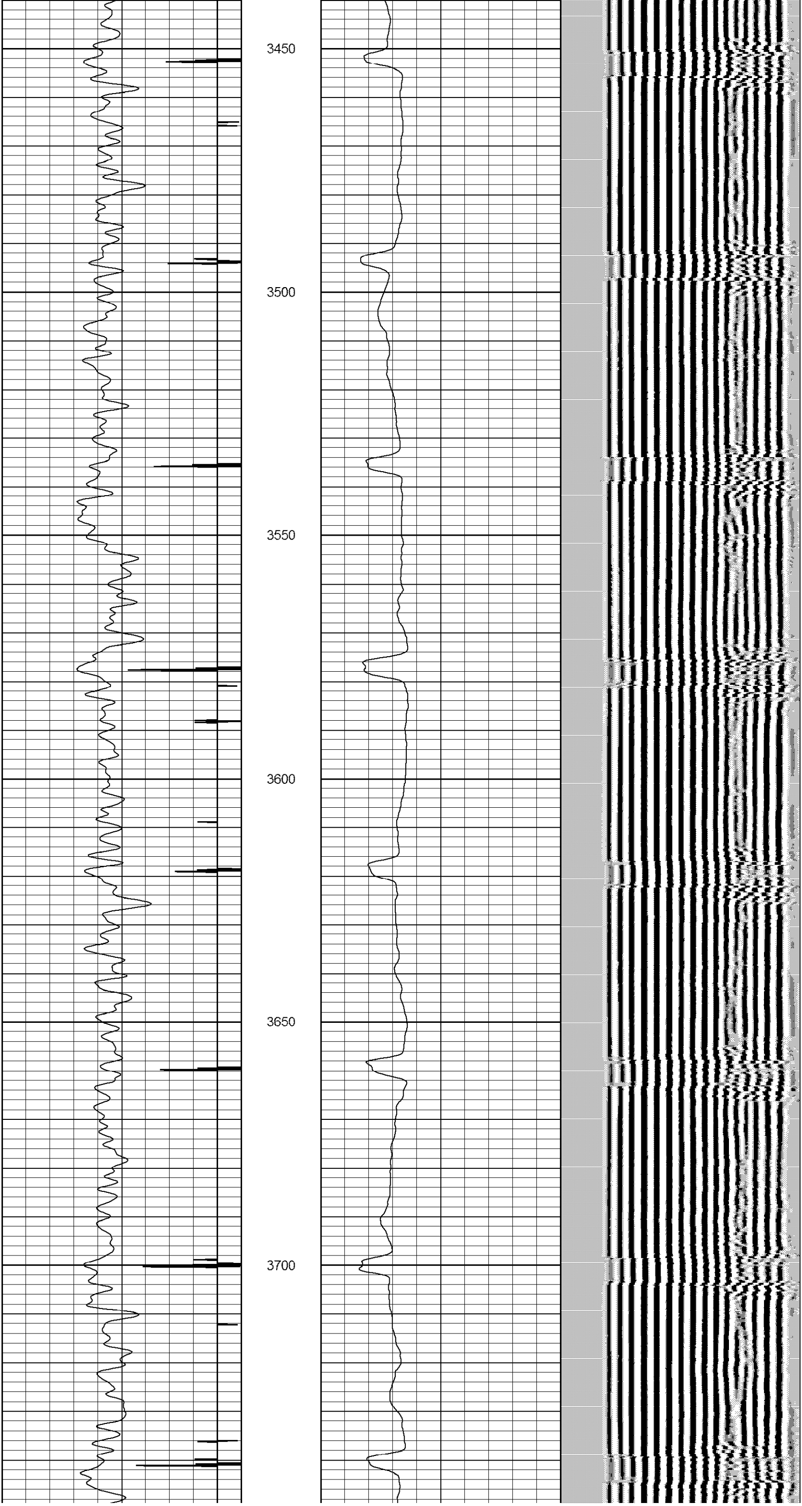


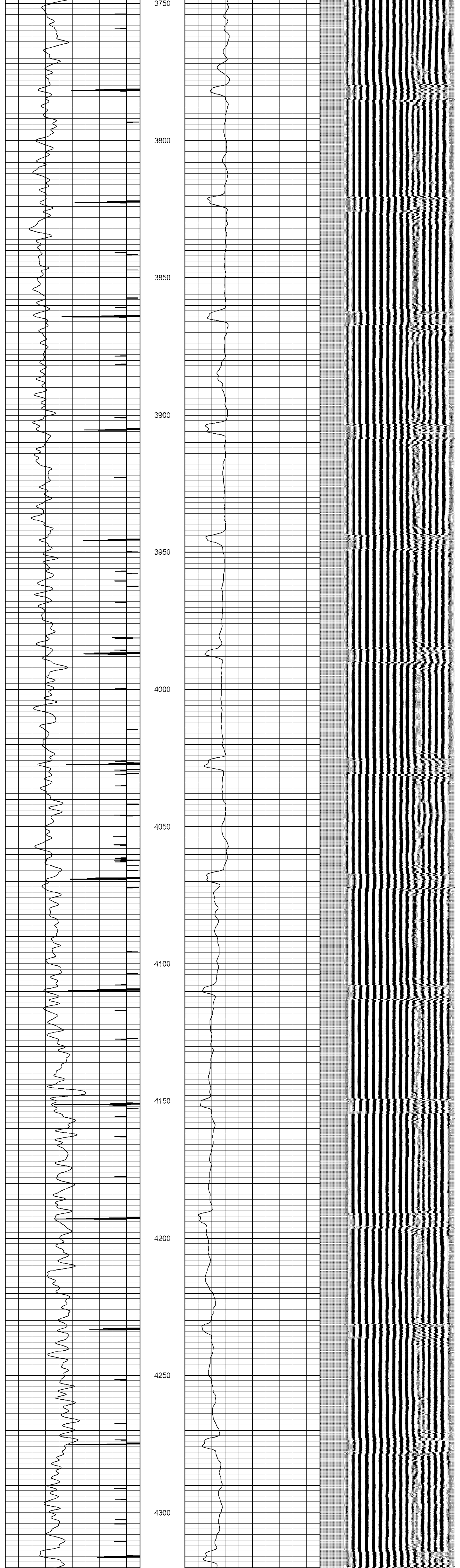








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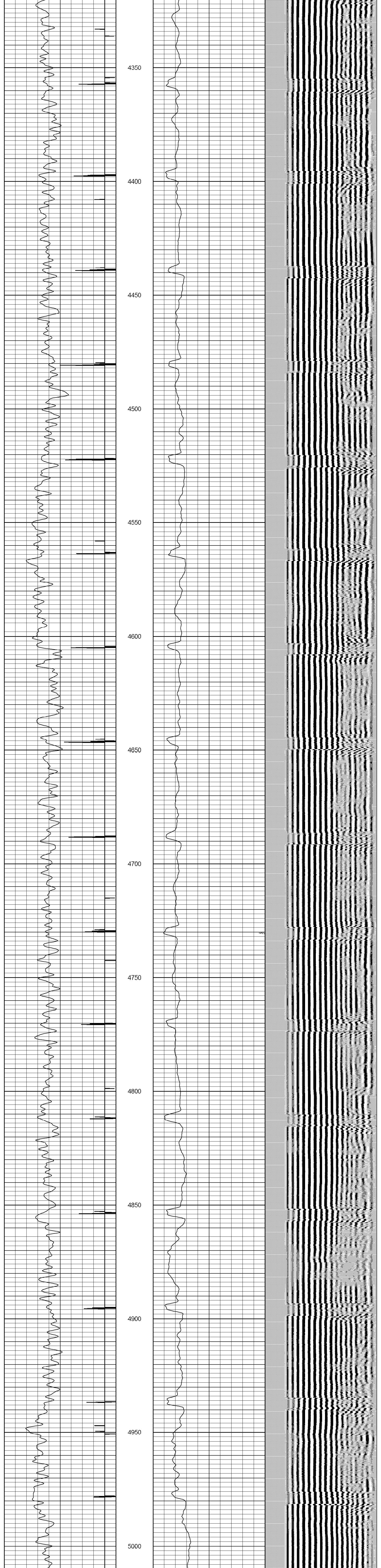
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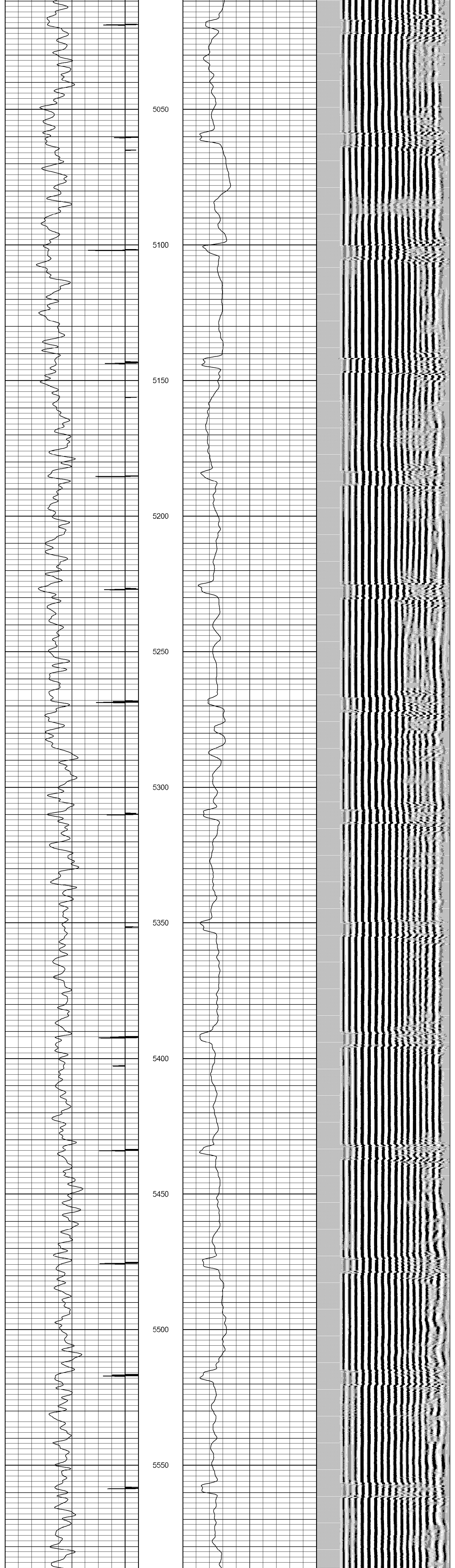
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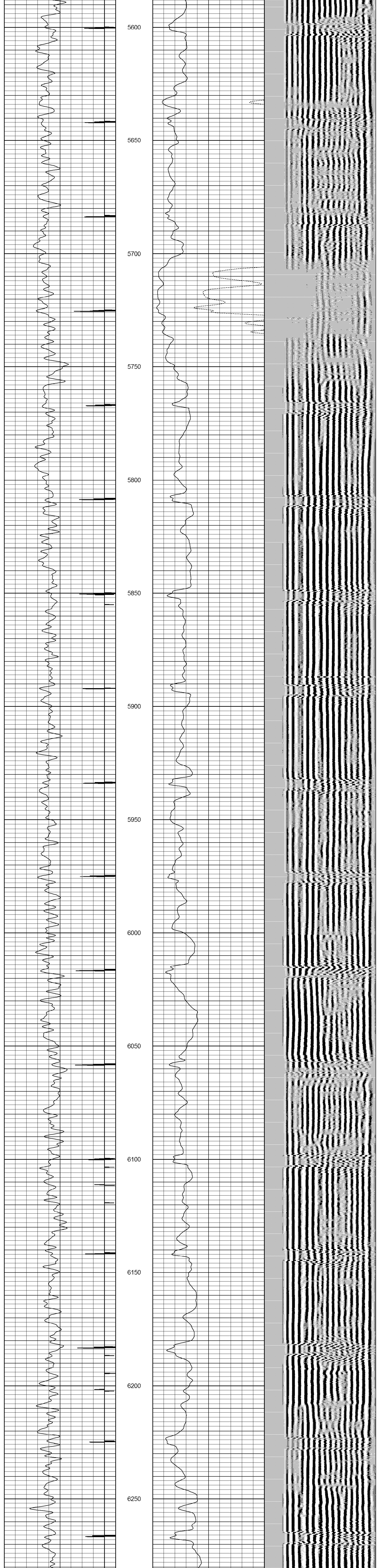
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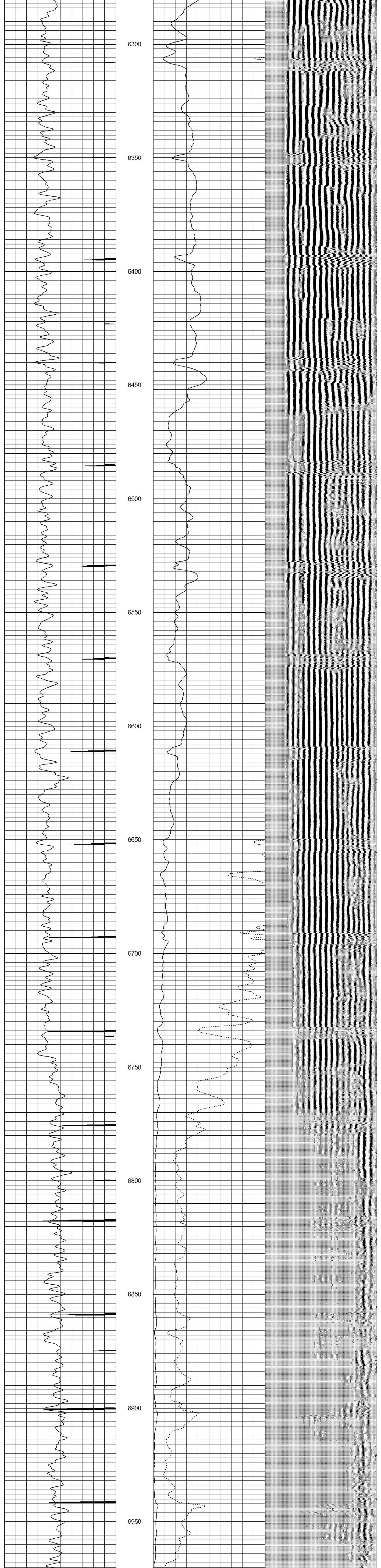
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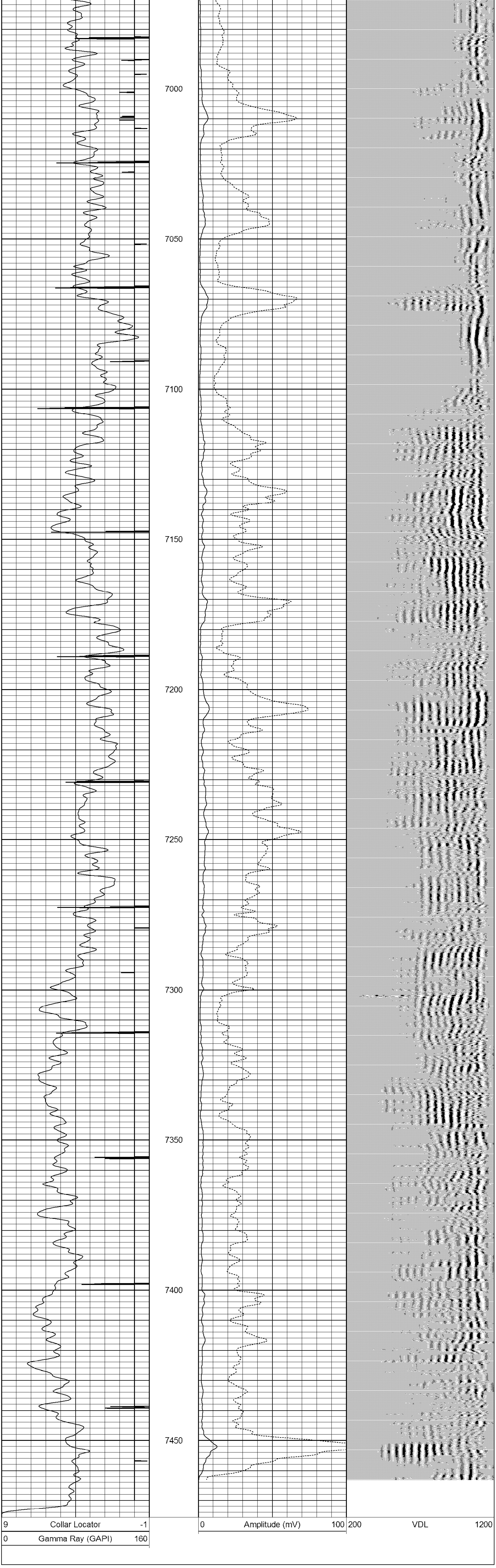
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Collar Locator
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Gamma Ray (GAPI)
160
0
Amplitude (mV)
100
200
VDL
1200