JW WIRELINE COMPANY

CEMENT BOND GAMMA RAY VDL COLLAR CORRELATION LOG

Company	BONANZA CREEK
Well	STATE ANTELOPE 11-1HZ
Field	
County	WELD
State	COLORADO

Company BONANZA CREEK

Well STATE ANTELOPE 11-1HZ

Field

County WELD State COLORADO

Location: API # : 05-123-32455-0000

NW NW

SEC 1 TWP 5N RGE 62W

Other Services: NONE

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

Date	OCTOBER 13, 2011
Run Number	ONE
Depth Driller	10213
Depth Logger	5522
Bottom Logged Interval	5516
Top Log Interval	110
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	---
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	---
Time Logger on Bottom	---
Equipment Number	443
Location	STERLING CO.
Recorded By	PHIL LOPEZ
Witnessed By	KURT DODGE

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			5387	

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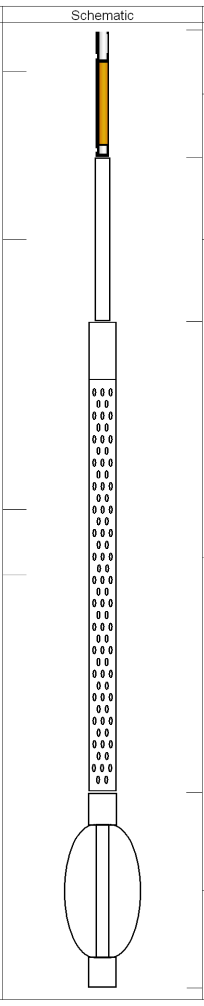
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

NO OPEN HOLE LOG FOR DEPTH CORRELATION ON THIS WELL

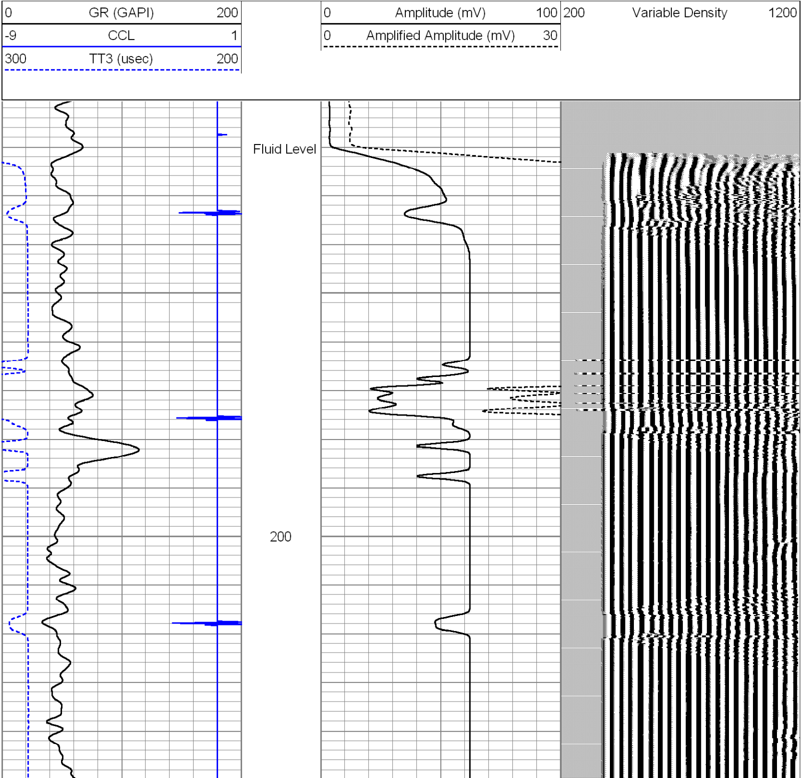
TOOL ZERO AT KB 15'

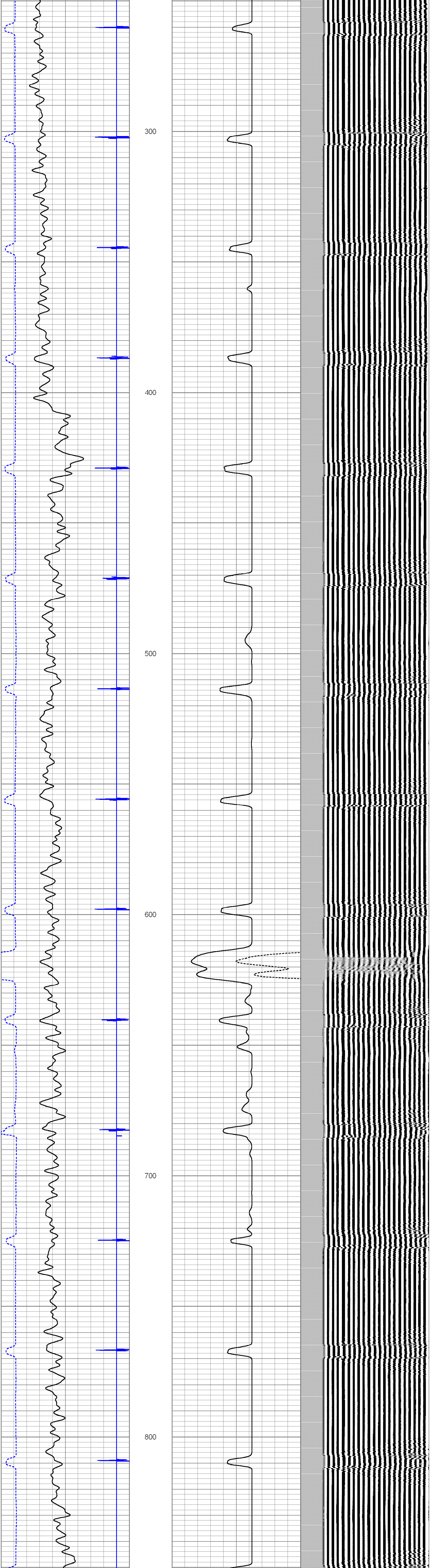


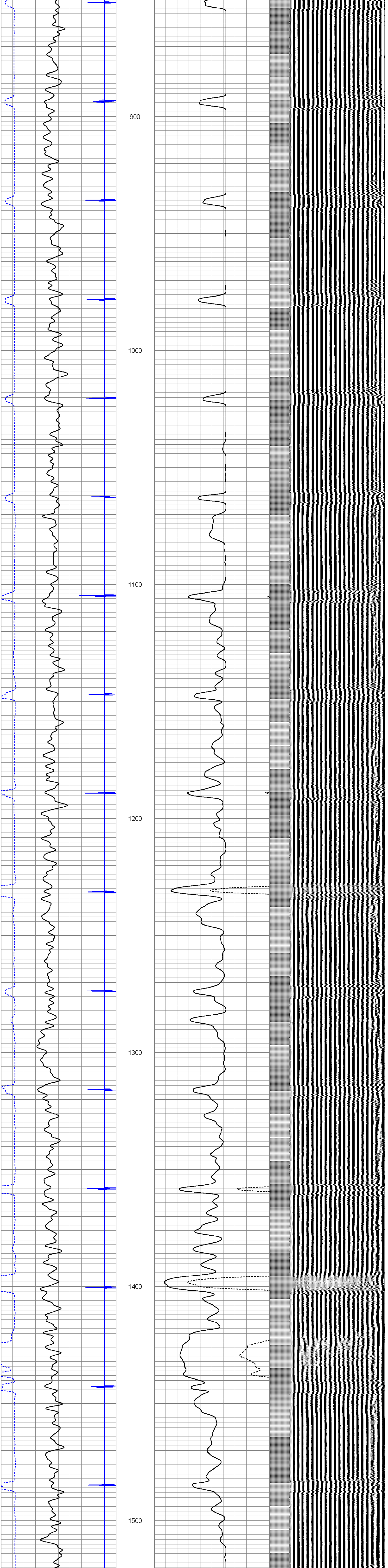
Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
CCL	14.06	CCL-275tekco (2.75TEKCO) 2.75" TEK CCL Earth Mag	1.96	2.75	20.00
GR	11.49	GR-s_t001 (t001)	2.52	1.69	30.00
WVF5 WVF3	7.34 6.34	CBL-3_5 (001) Titan 2 7/16 Dual Reciever	7.23	2.44	127.00
		CENT-B (2)	3.00	1.69	10.00

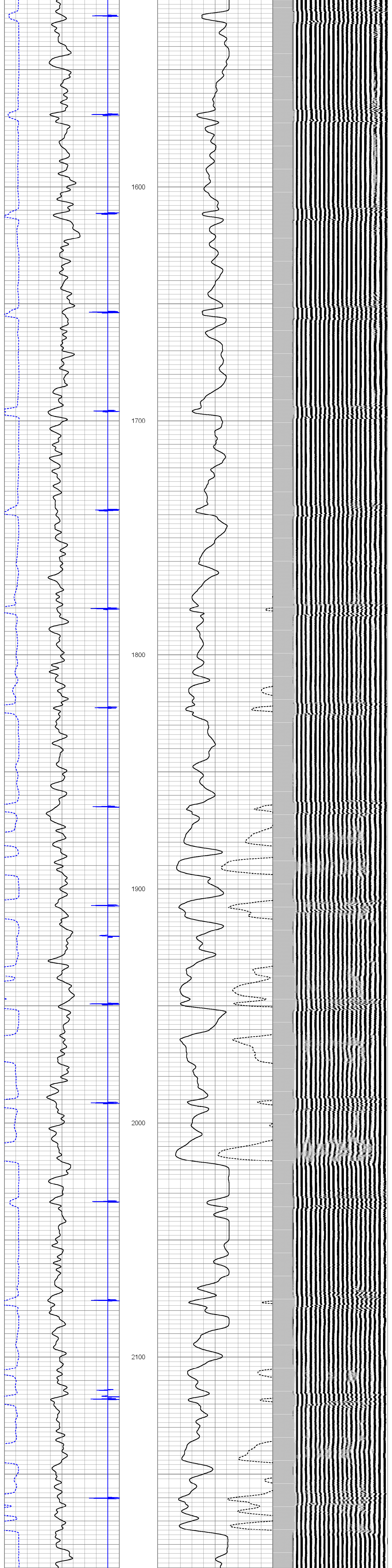
Dataset: state antelope 11-1hz.db: field/well/run1/pass4
Total Length: 14.71 ft
Total Weight: 187.00 lb
O.D. 2.75 in

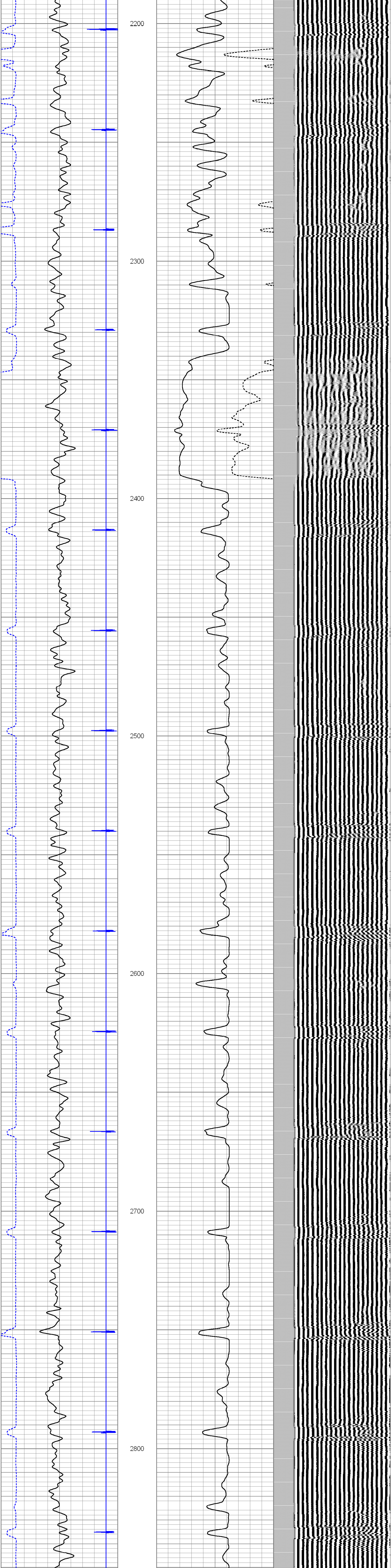
Database File: state antelope 11-1hz.db
Dataset Pathname: pass4
Presentation Format: cblx
Dataset Creation: Thu Oct 13 08:43:37 2011 by Log Std Casedhole 10121
Charted by: Depth in Feet scaled 1:240

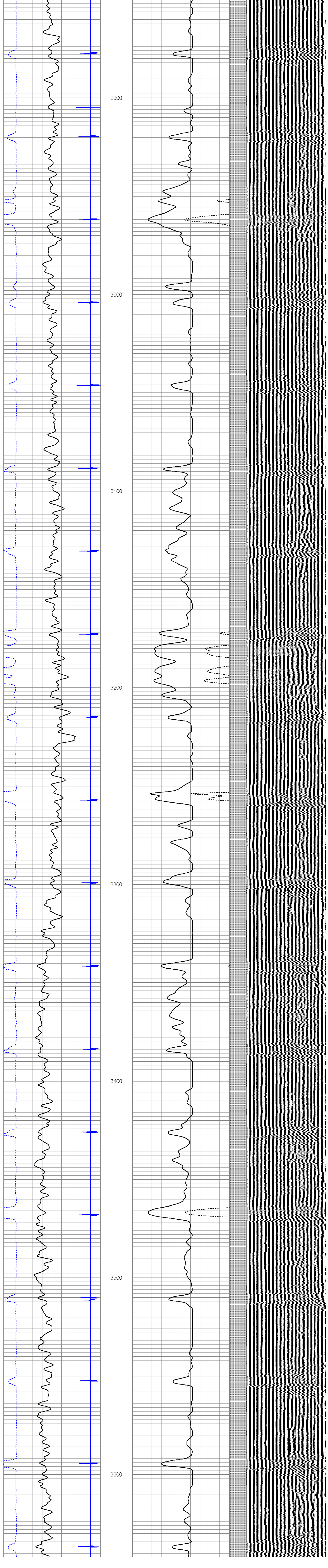


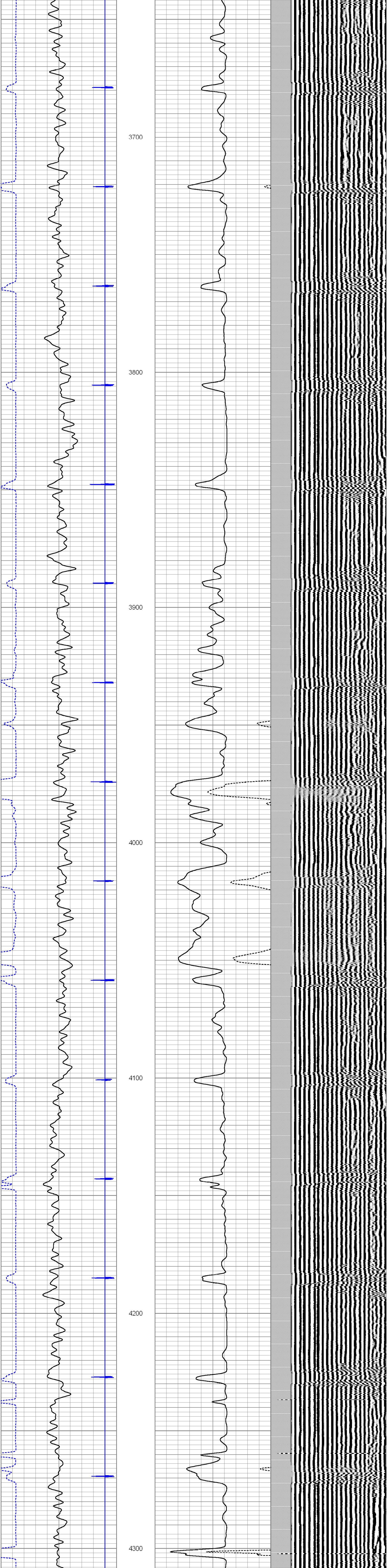








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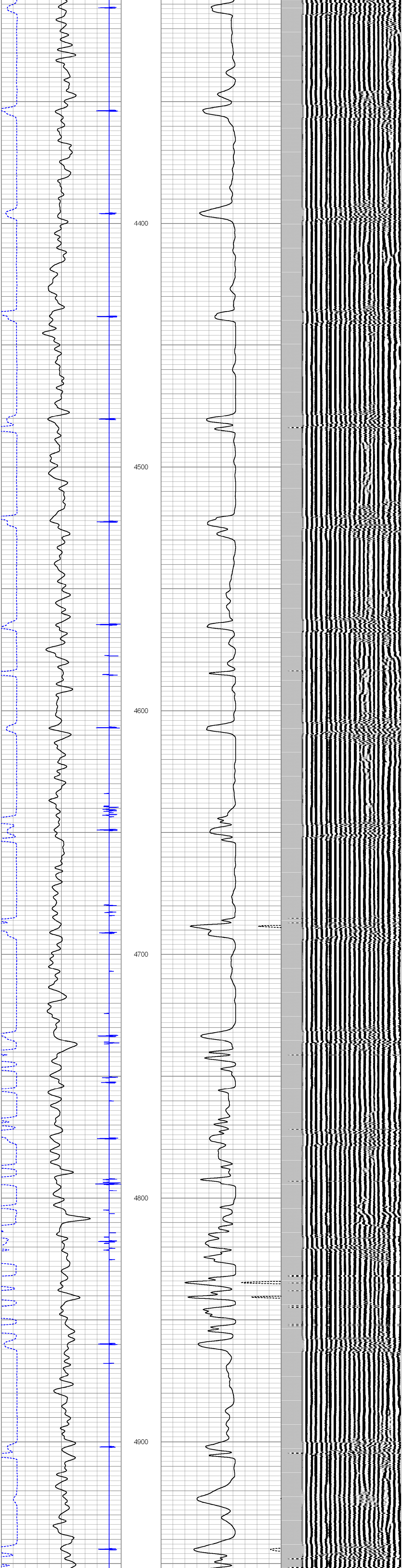
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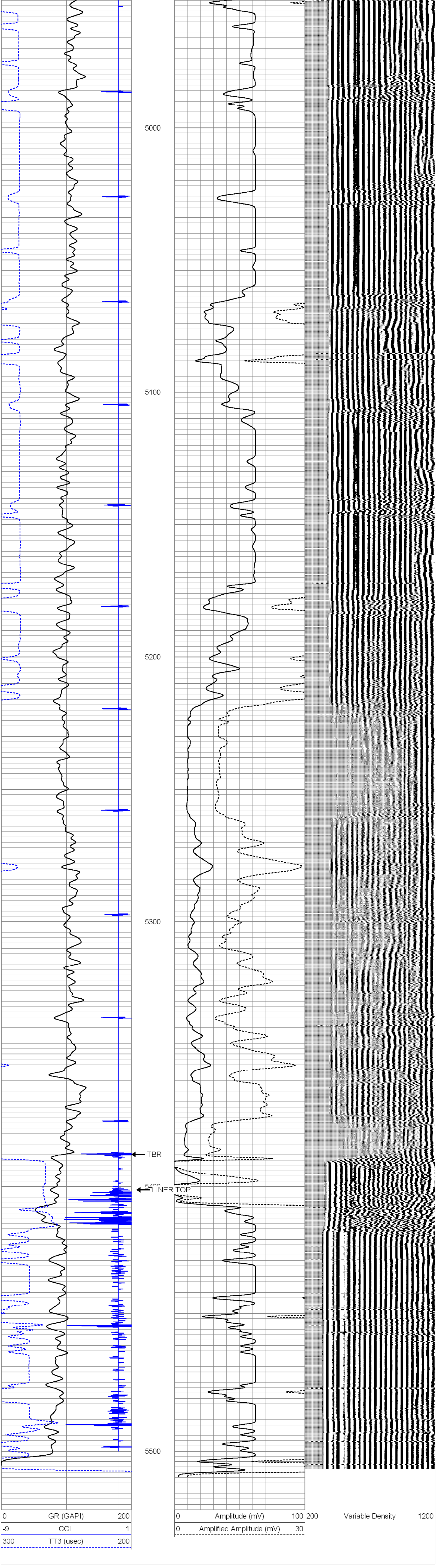
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5100
5200
5300
TBR
LINER TOP
5500
0 GR (GAPI) 200
-9 CCL 1
300 TT3 (usec) 200
0 Amplitude (mV) 100
0 Amplified Amplitude (mV) 30
200 Variable Density 1200