



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-171-21017-00-00

Company Shakespeare Oil Company, Inc.

Well Ortega No. 1-25

Field Wildcat

County Scott State Kansas

Location

2000' FNL & 2287' FEL

Sec: 25 Twp: 16S Rge: 34W

Other Services
Perforate

Permanent Datum Ground Level Elevation 3095

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 3105
D.F. 3103
G.L. 3095

Run Number One

Date Survey 3/4/2014

Date Cementing 2/24/2014

Type Cementing Operation Primary

Depth Driller 4870

Depth Logger 4821

Logged Interval 4819 to 3450

Casing Driller 5.5 @ T.D. @

Float Collar -- D.V. Tool 2390

Squeeze Depth

Amount & Type Cement

Amount & Type Admix

Type Fluid In Hole

Fluid Level

Salinity PPM CL

Weight lb/gal -- Vis.

Approx. Logged Cement Top

Calculated Cement Top

Max. Hole Temperature

Tool No.

Spacing Recorded

Equipment -- Location

Recorded By

Witnessed By

<<< Fold Here >>>

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 using Pioneer Energy Services, Inc. 785.625.3858

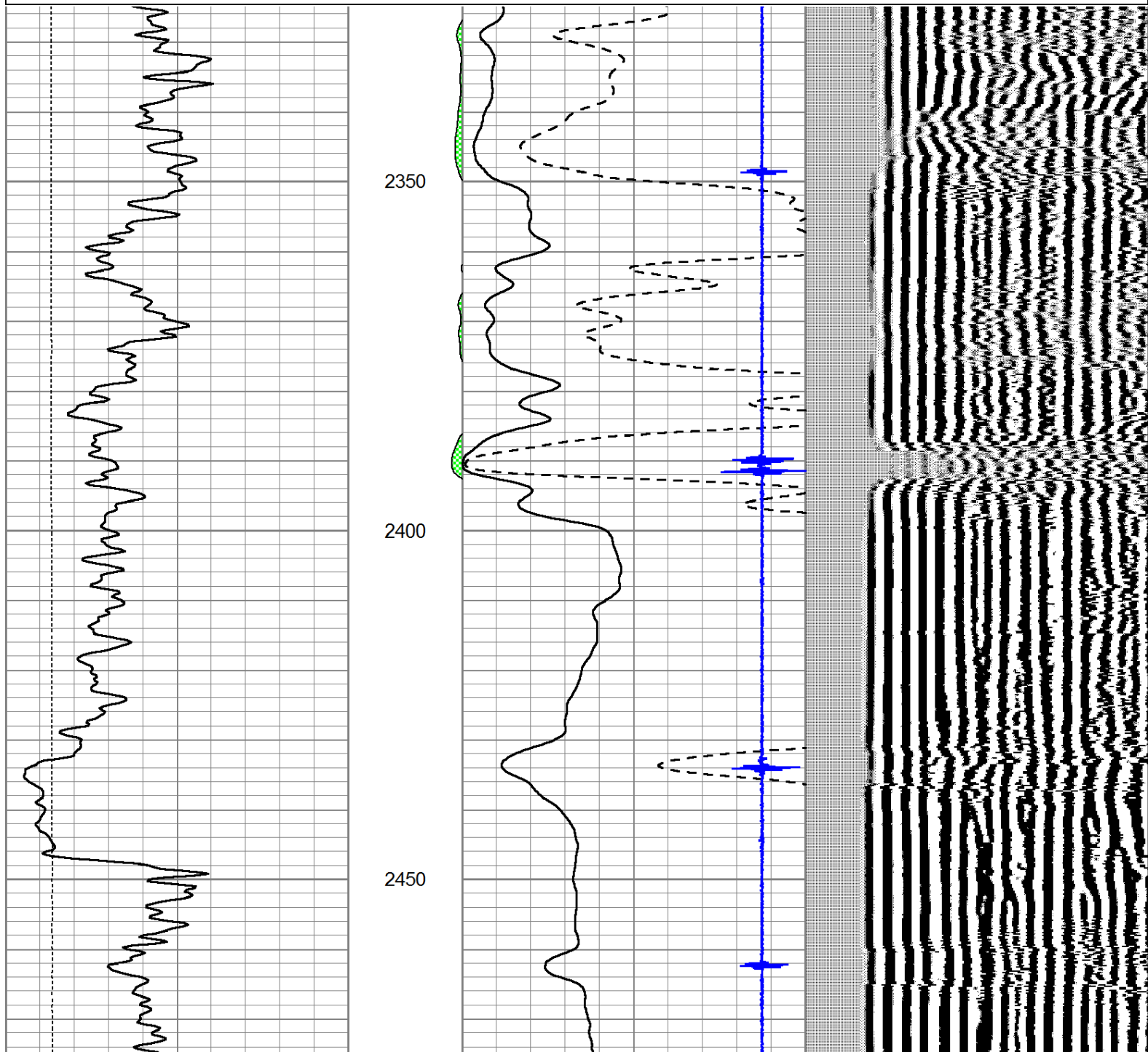
Pence, KS., East to Falcon Road, 1 ½ South
West Into.



Port Collar @ 2390

Database File: shake_ortega1-25.db
Dataset Pathname: grcbl/pass4
Presentation Format: cbldig
Dataset Creation: Tue Mar 04 11:03:47 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	AMP3	0	Amplitude (mV)	100	200	Variable Density	1200
0	LTEN (lb)	5000	(mV)	0	Amplified Amplitude (mV)	20			
			-100	10	7	Collar Locator	-1		

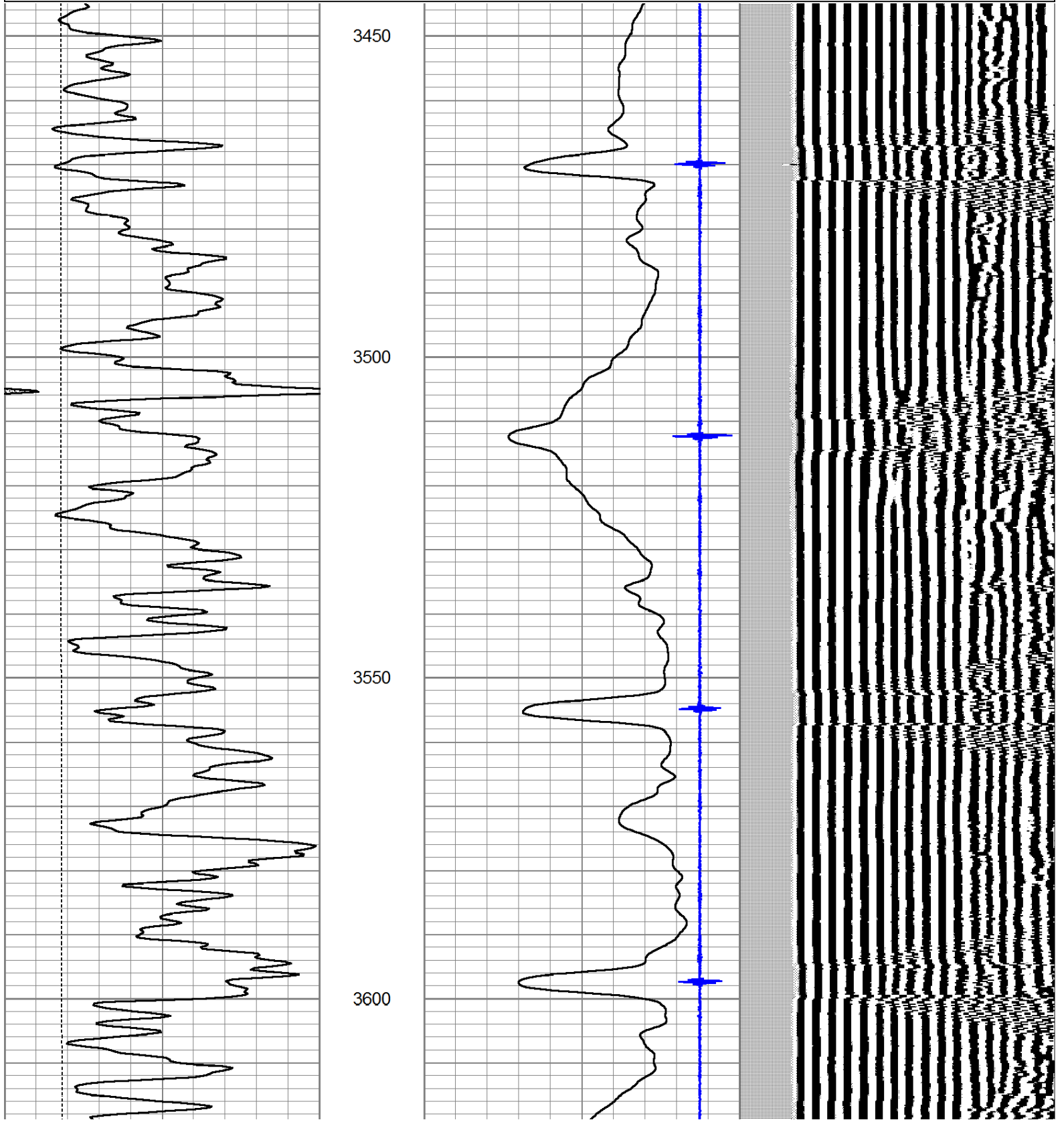


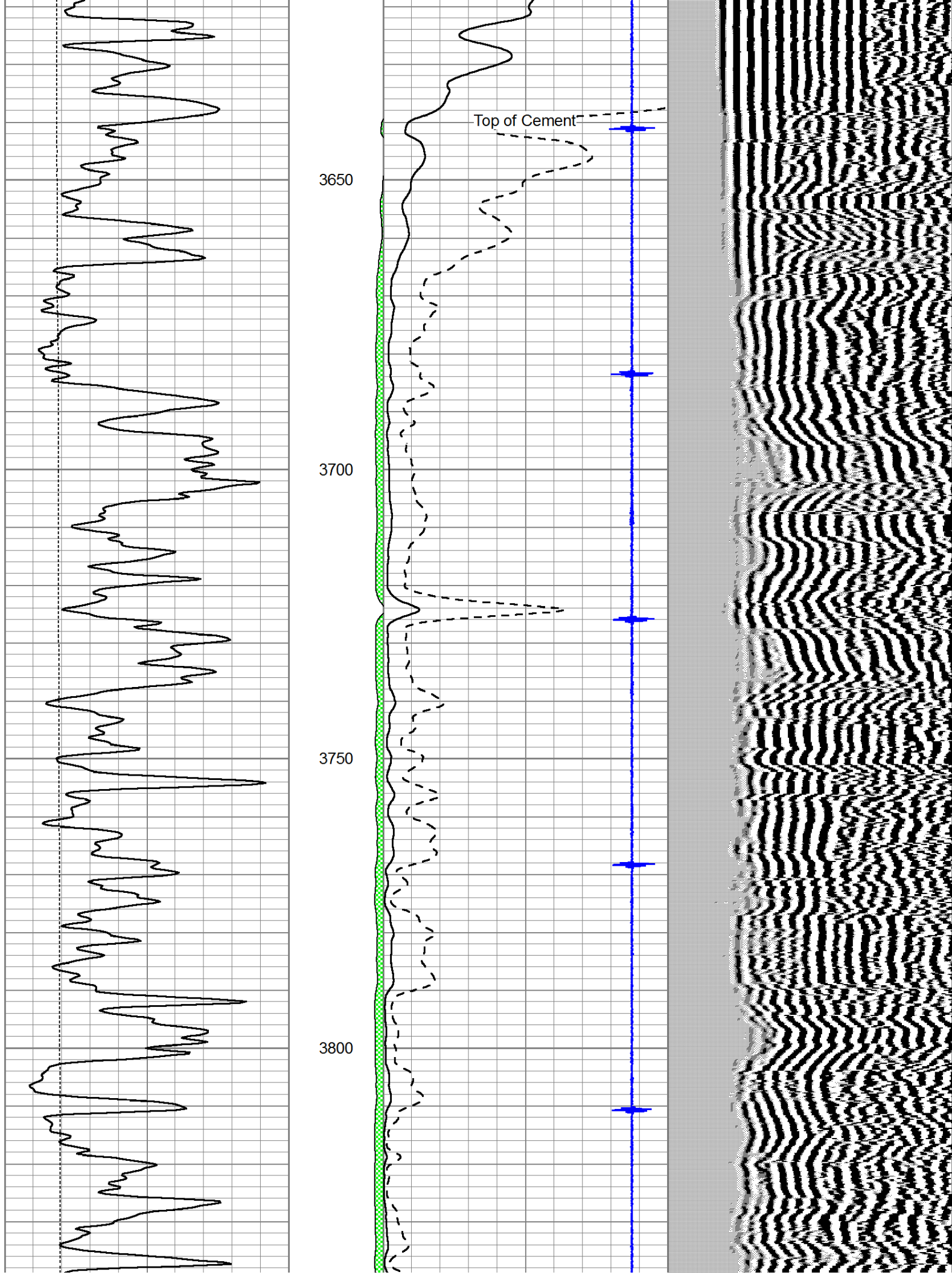
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			-100	10	7	Collar Locator	-1		

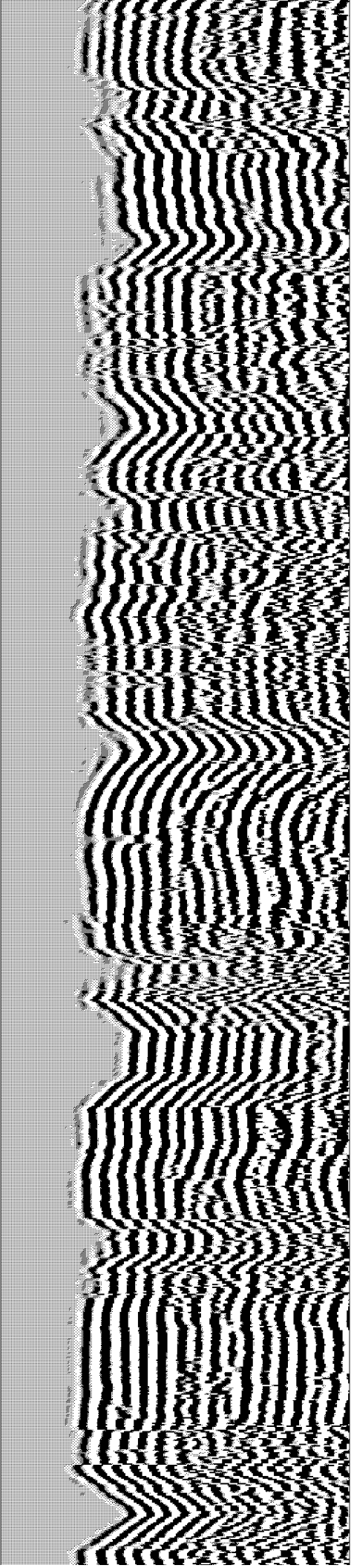
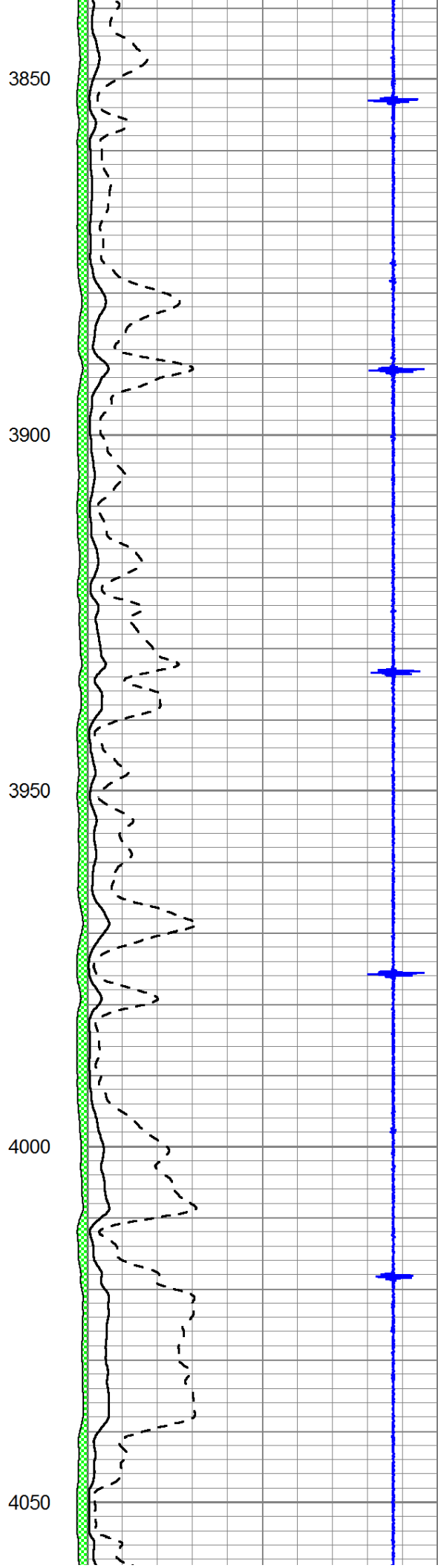
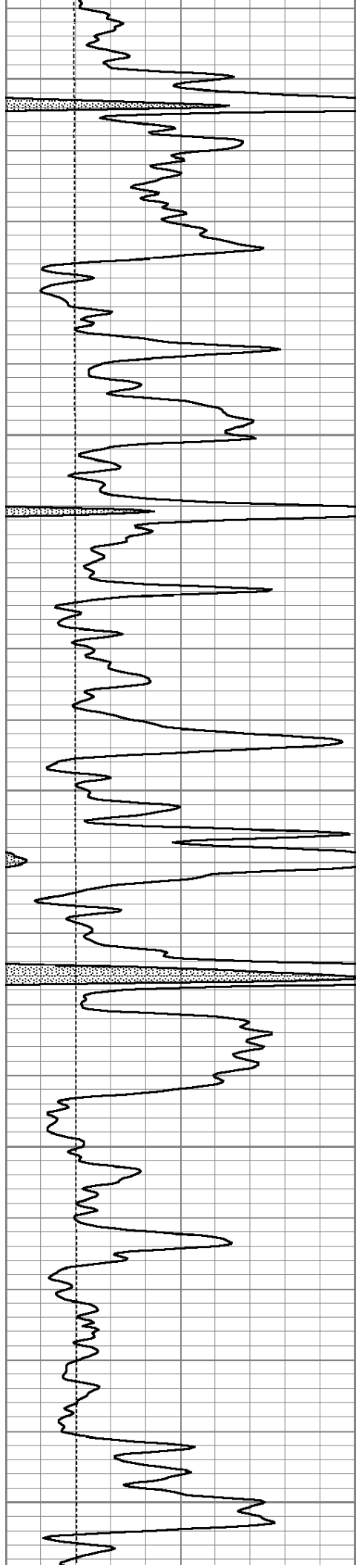


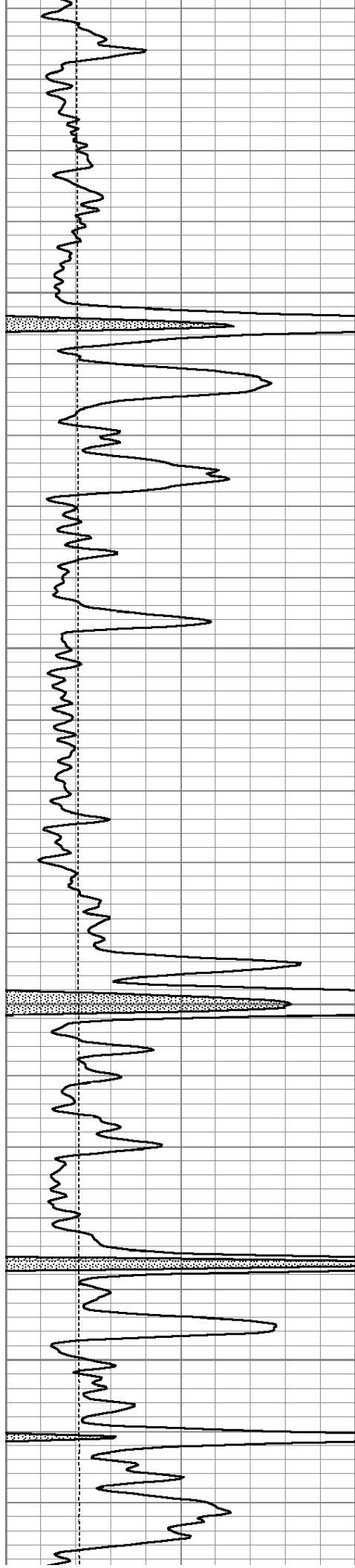
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 Presentation Format: cbl dig
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 Charted by: Depth in Feet scaled 1:240

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0	LTEN (lb)	5000	(mV)	0	Amplified Amplitude (mV)	20			
			-100 10	7	Collar Locator	-1			







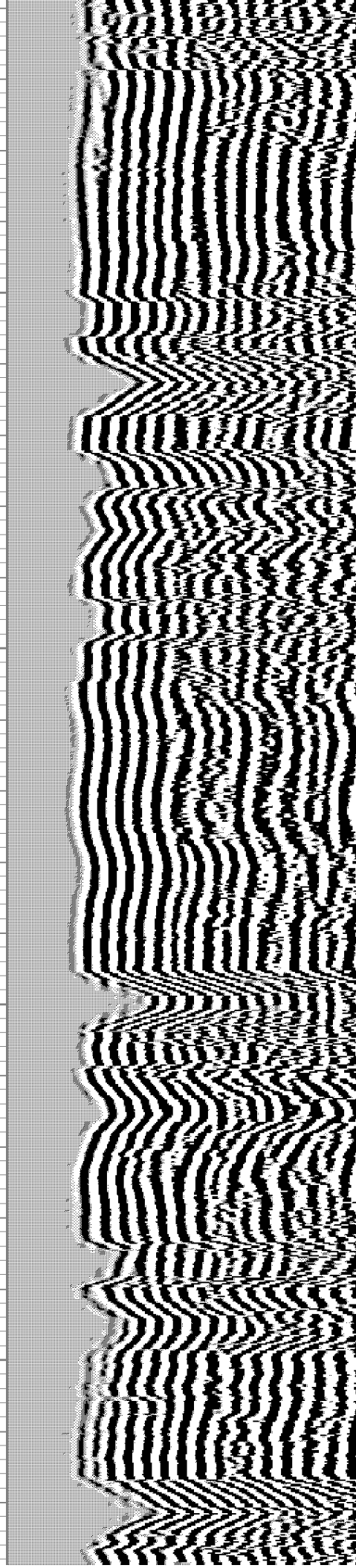
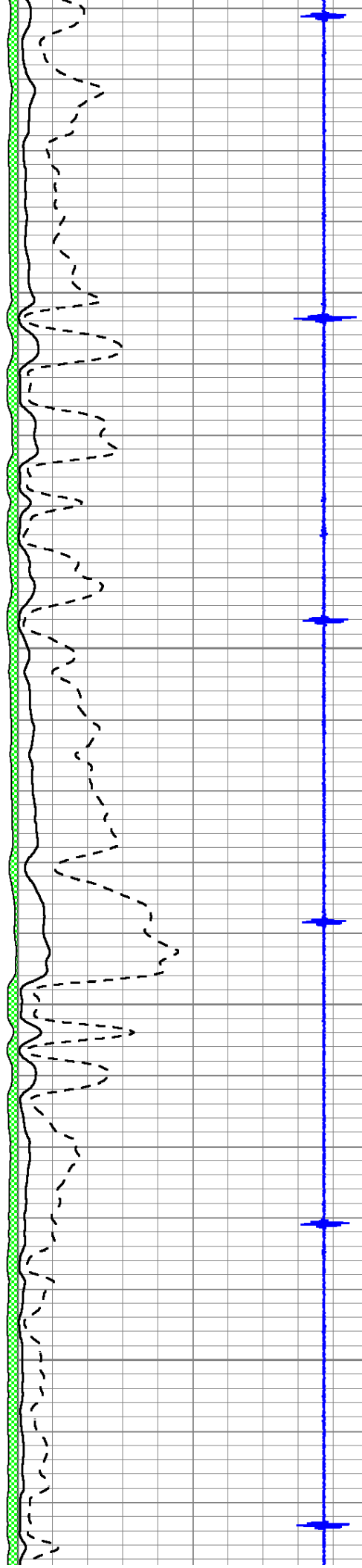


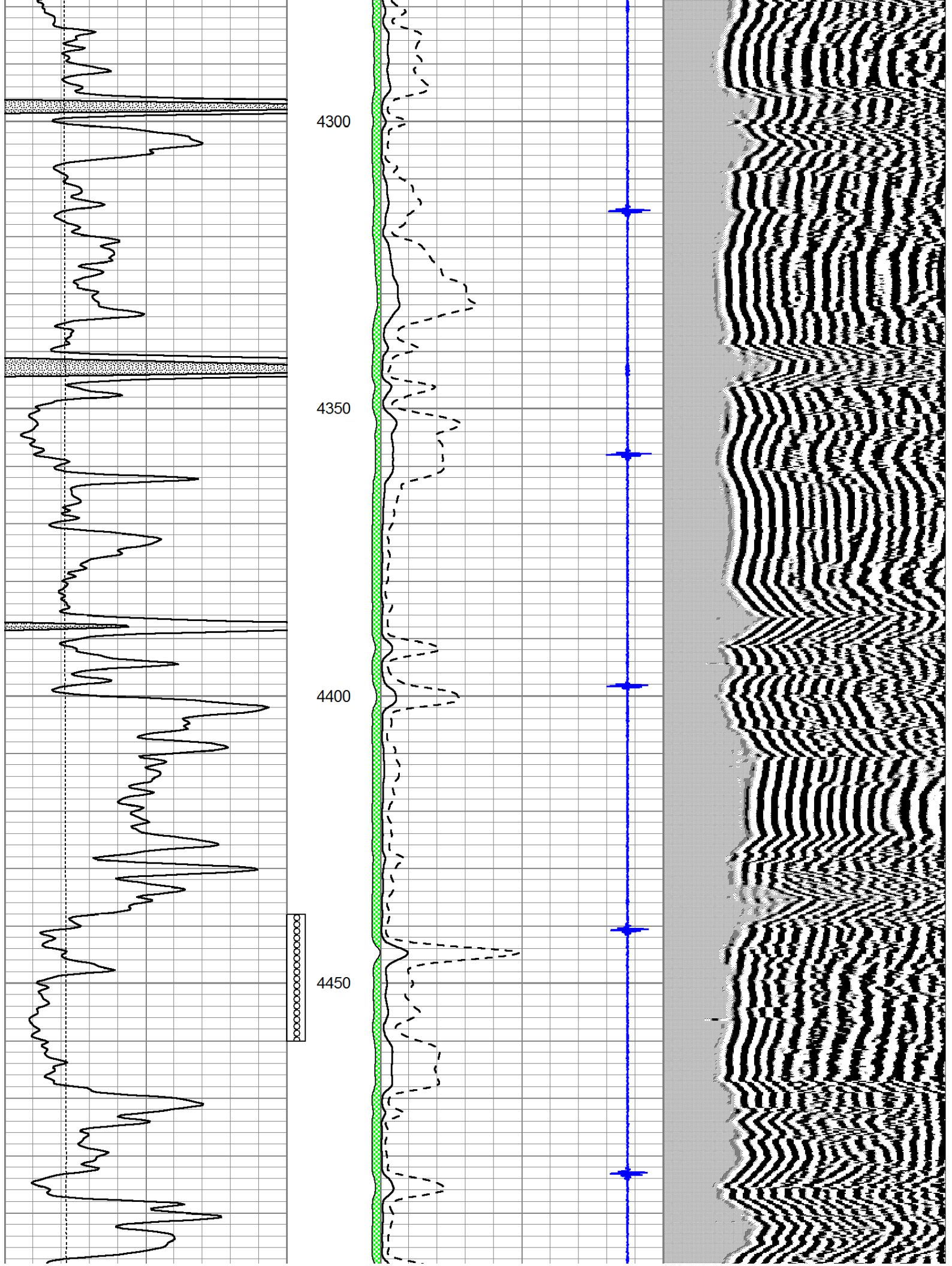
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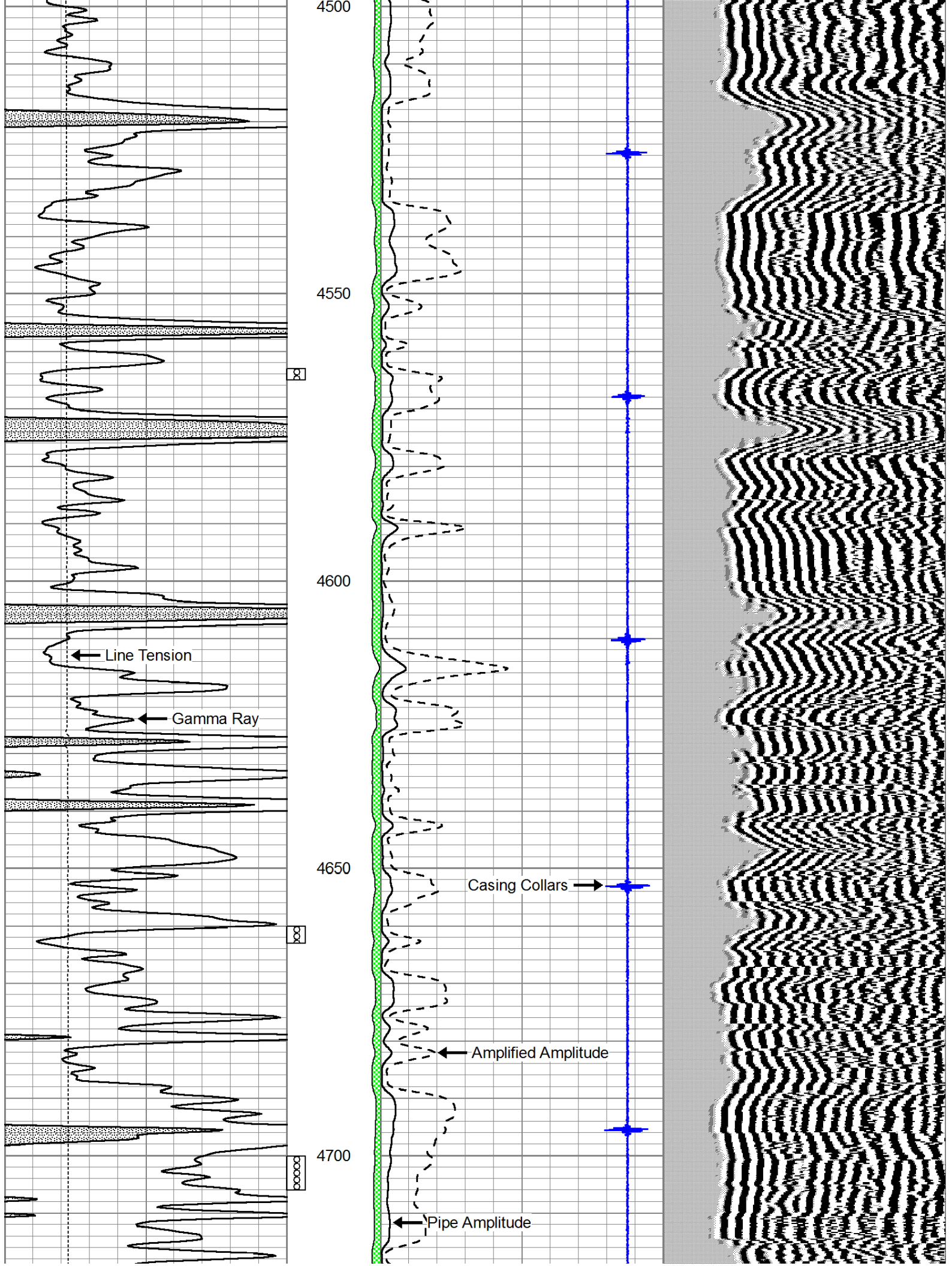
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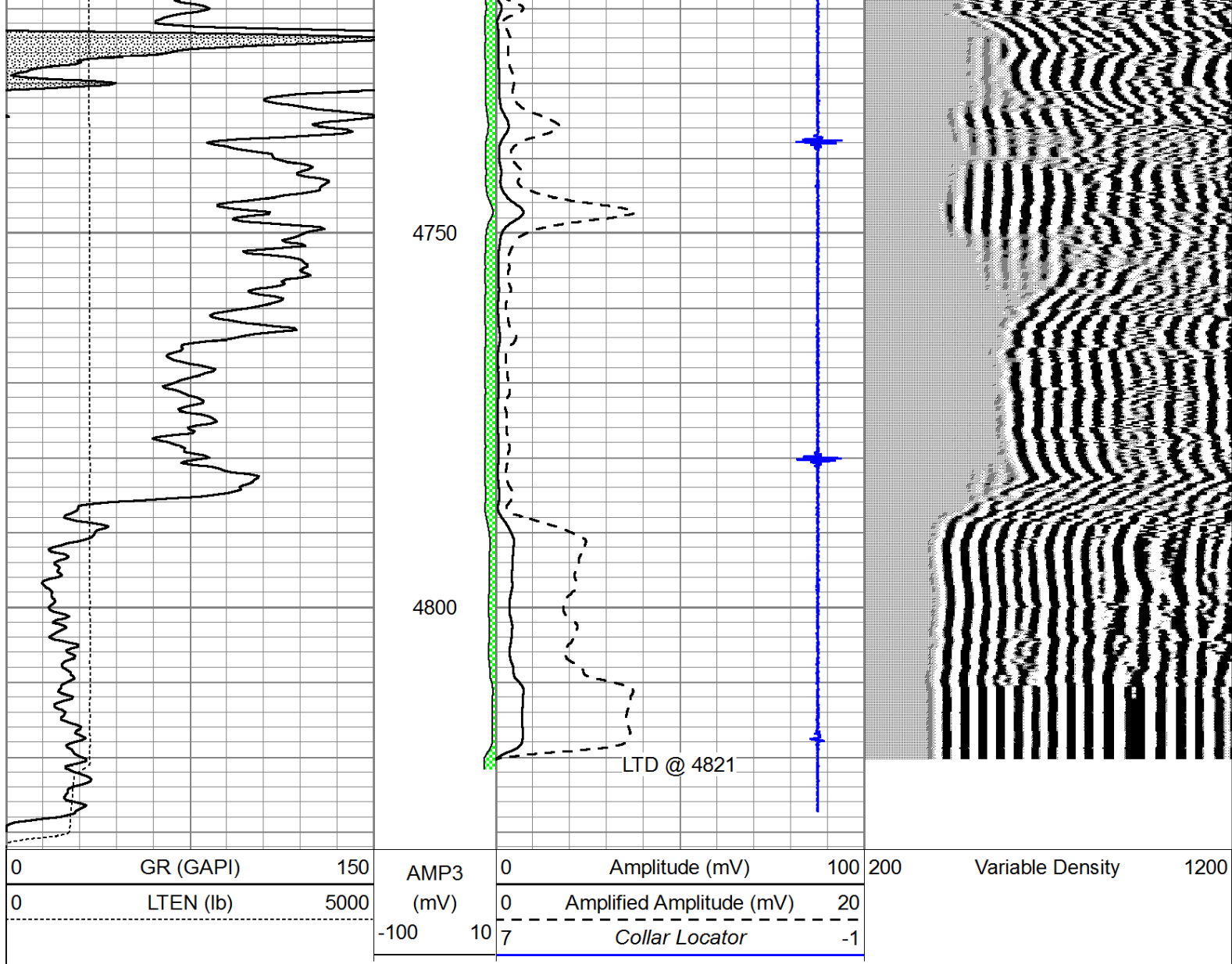
4200

4250









Repeat Section

Database File: shake_ortega1-25.db
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 Charted by: Depth in Feet scaled 1:240

