



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-035-24568

Company Taos Resources Operating Company
Well West Maddix Unit No.26
Field Maddix North
County Cowley State Kansas

Location 1485' FSL & 1155' FWL
NE NW SW SW
Sec: 2 Twp: 33S Rge: 5E

Other Services
Perforate

Permanent Datum Ground Level Elevation 1278
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1288
D.F. 1287
G.L. 1278

Run Number One

Date Survey 6/11/2014

Date Cementing 6/1/2014

Type Cementing Operation Primary

Depth Driller 3627

Depth Logger 3539

Logged Interval 3539 to 2320

Casing Driller 5.5 @ TD

Float Collar -- D.V. Tool 5.5 @

Squeeze Depth 5.5 @

Amount & Type Cement 5.5 @

Amount & Type Admix 5.5 @

Type Fluid In Hole Water

Fluid Level Full

Salinity PPM CL 5.5 @

Weight lb/gal -- Vis. 5.5 @

Approx. Logged Cement Top 2520

Calculated Cement Top 5.5 @

Max. Hole Temperature 5.5 @

Tool No. RBT 1-1

Spacing Recorded 3-5

Equipment -- Location 106 Pratt

Recorded By M. Schwerdtfeger

Witnessed By Ray Dorothy

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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 using Pioneer Energy Services
(620) 672-8300
Winfield Ks,
East To Co Rd 1, 3 South,
1 East, 1/4 North,
West Into



Main Pass

Database File:

taos_wmu_26.db

Dataset Pathname:

grcbl/pass3

Presentation Format:

cbldr

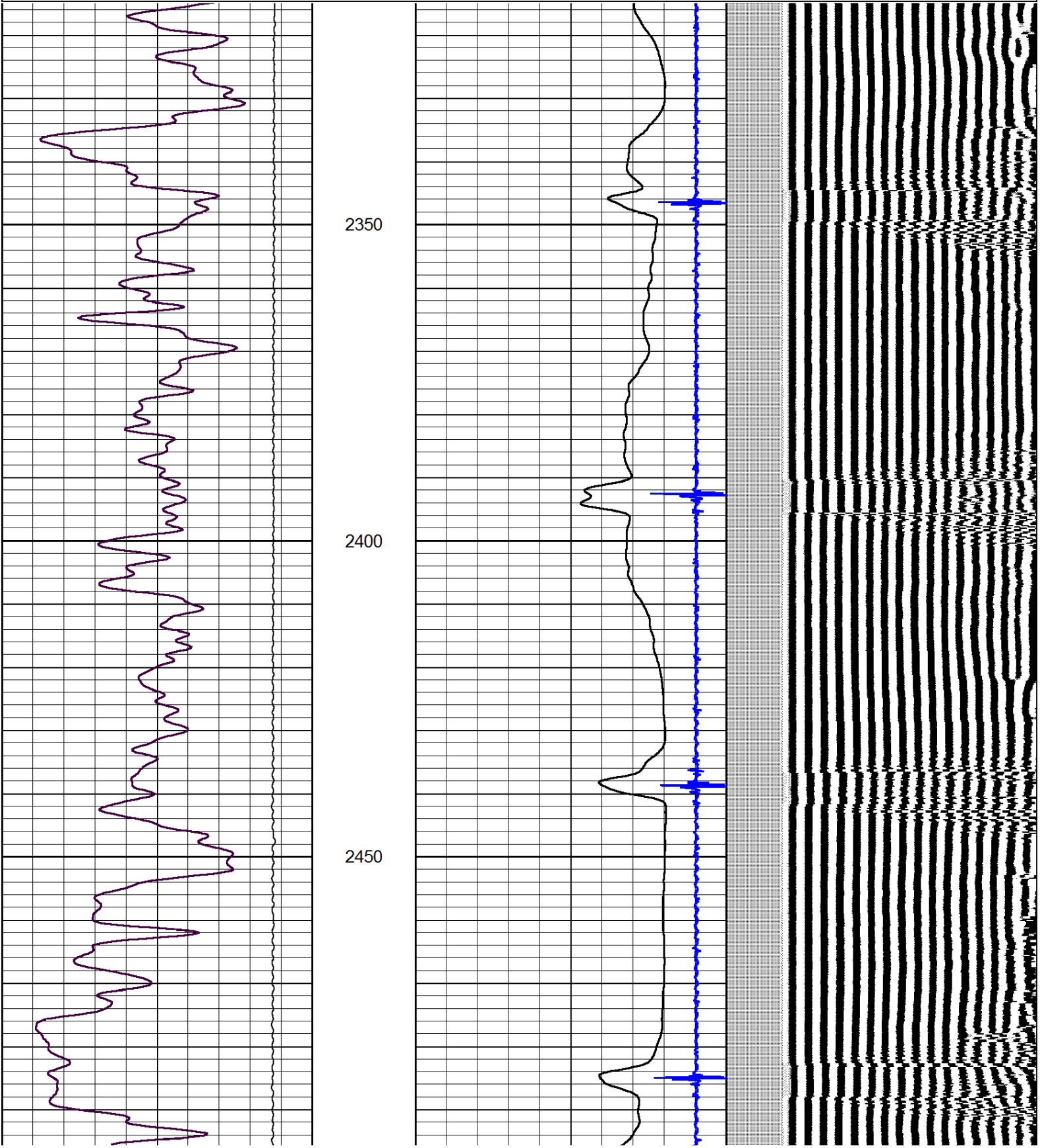
Dataset Creation:

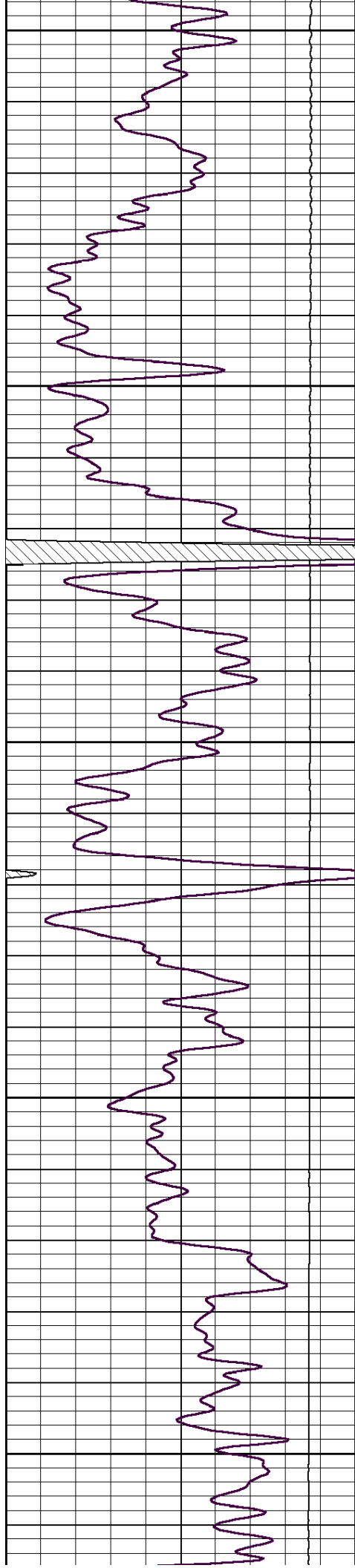
Wed Jun 11 09:28:57 2014 by Log SCH 111116

Charted by:

Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	16	Casing Collars	-1.7	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			





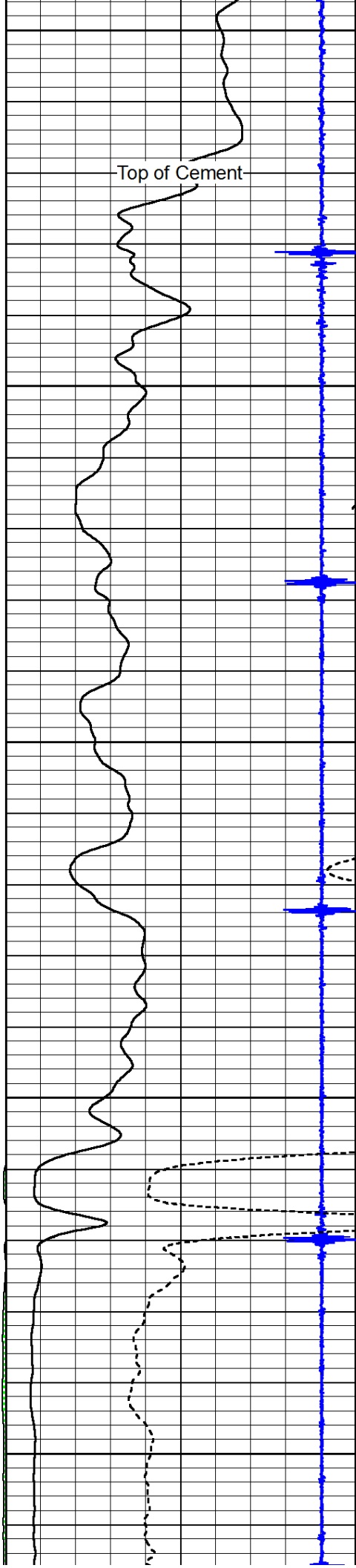
2500

2550

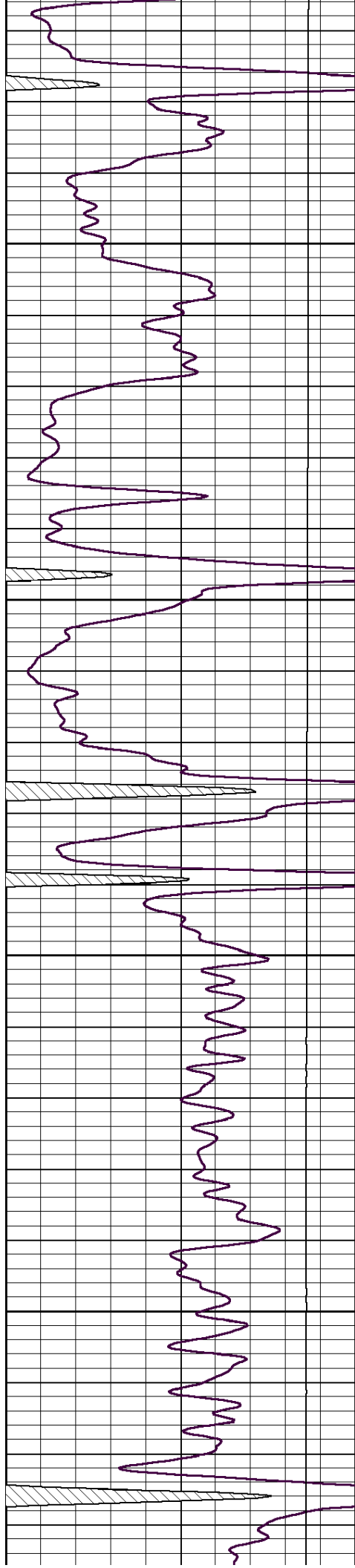
2600

2650

2700



Top of Cement

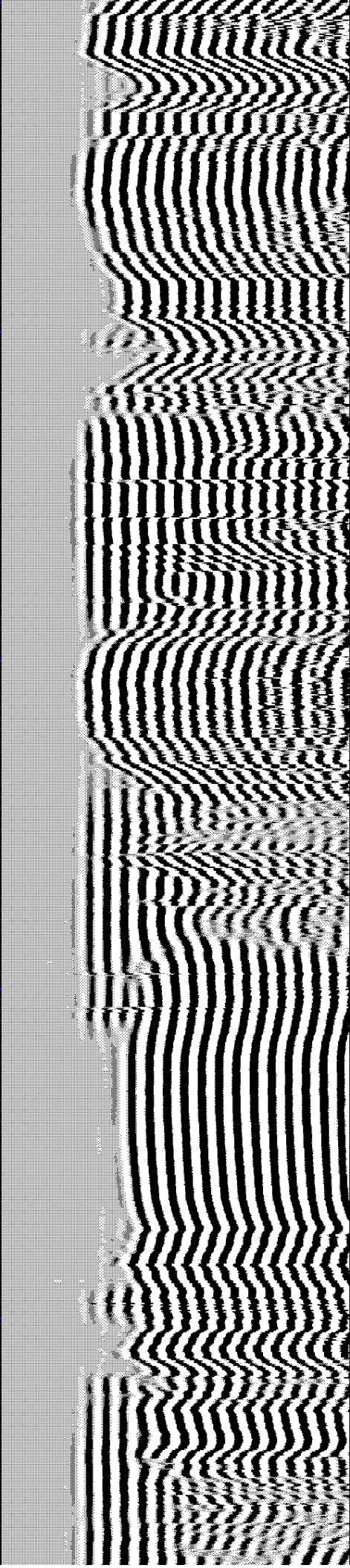
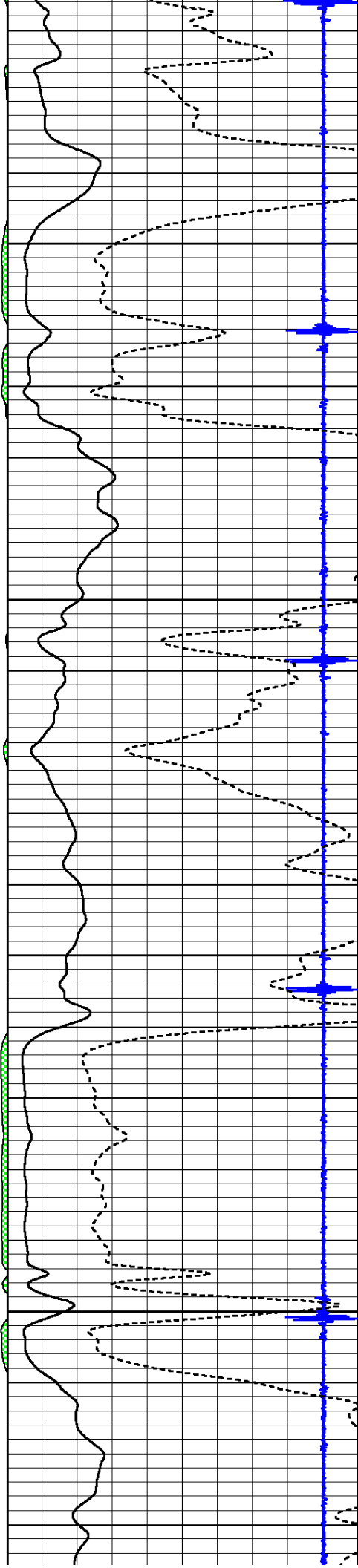


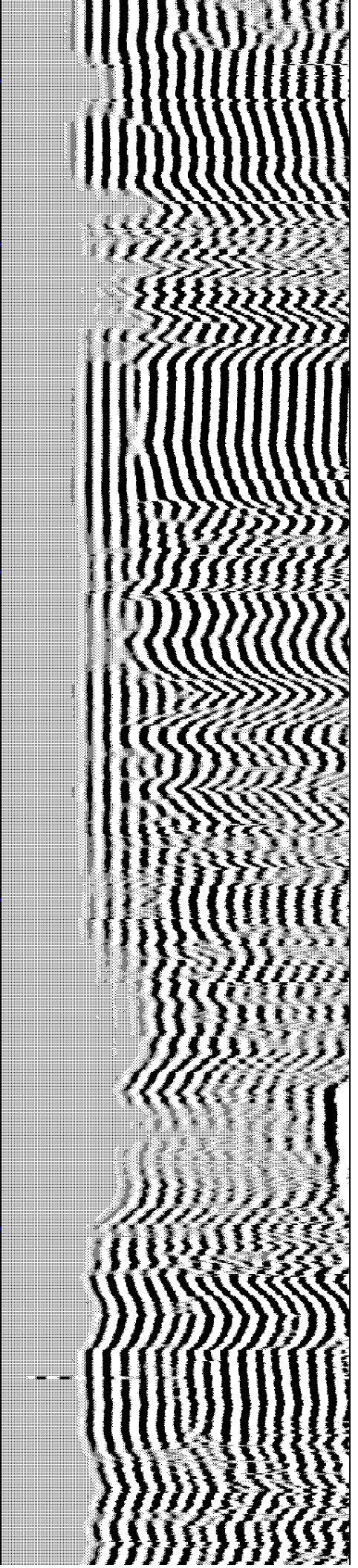
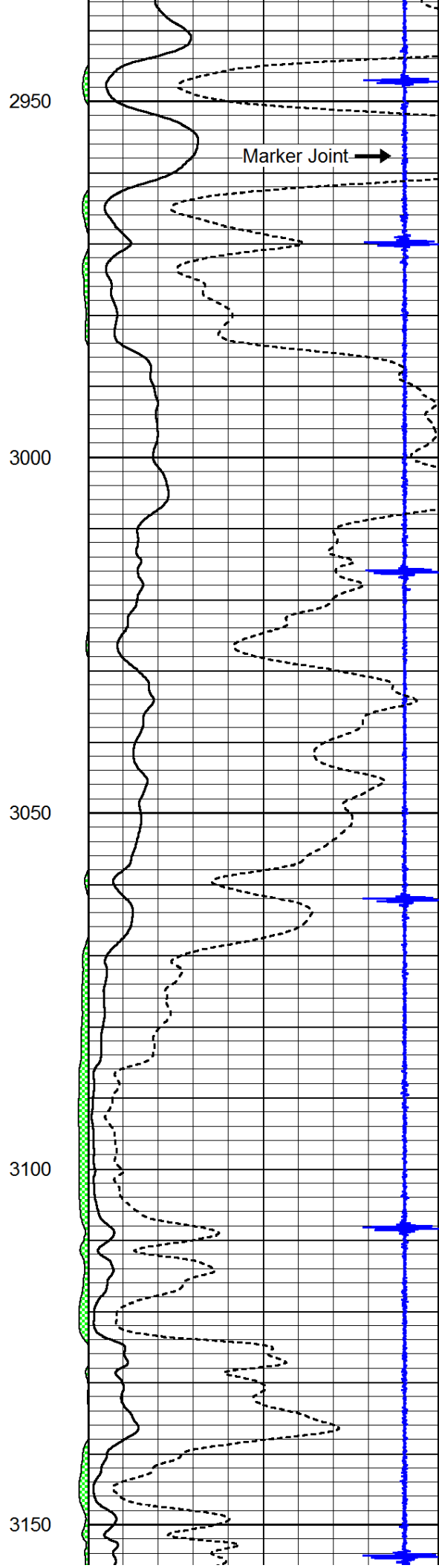
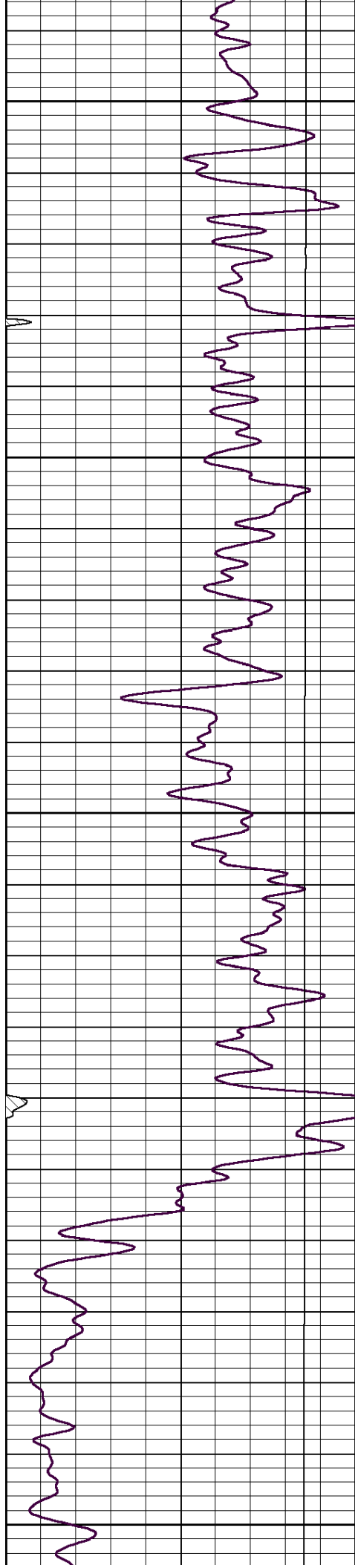
2750

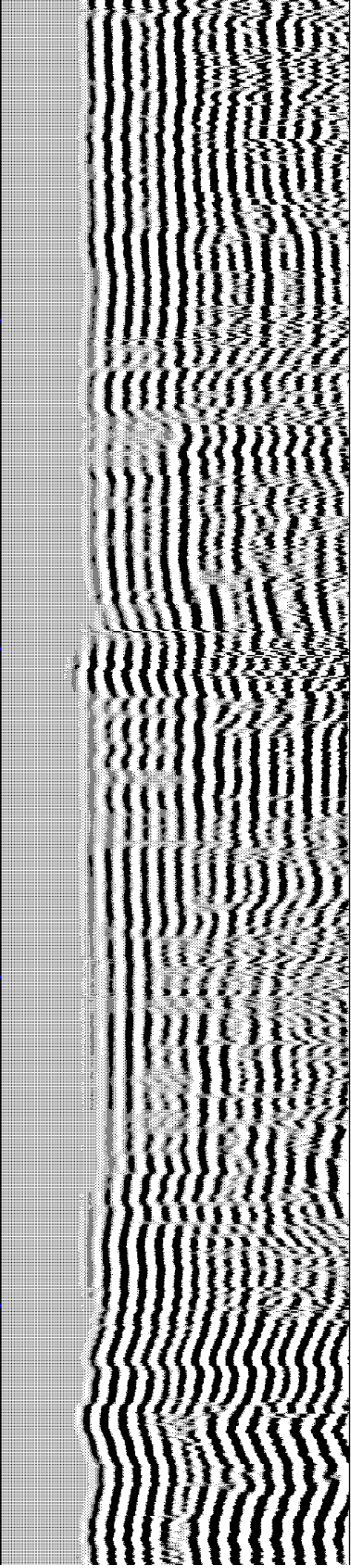
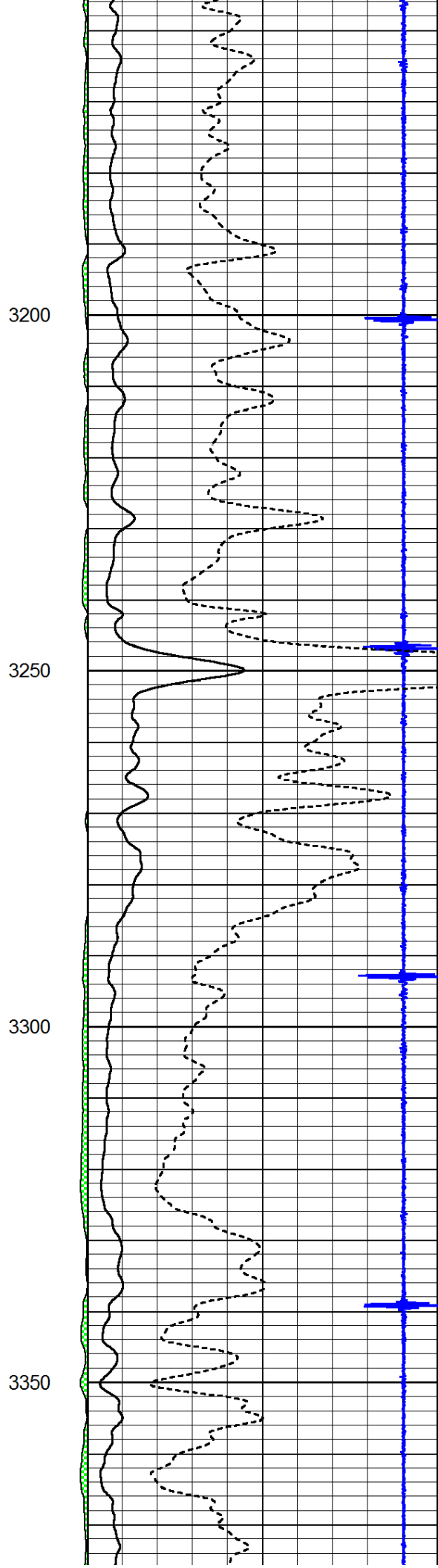
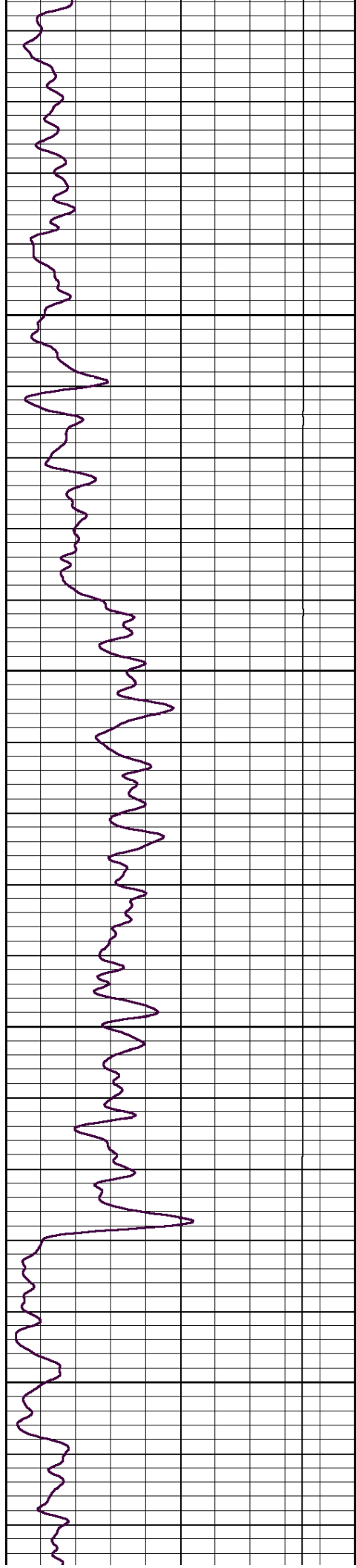
2800

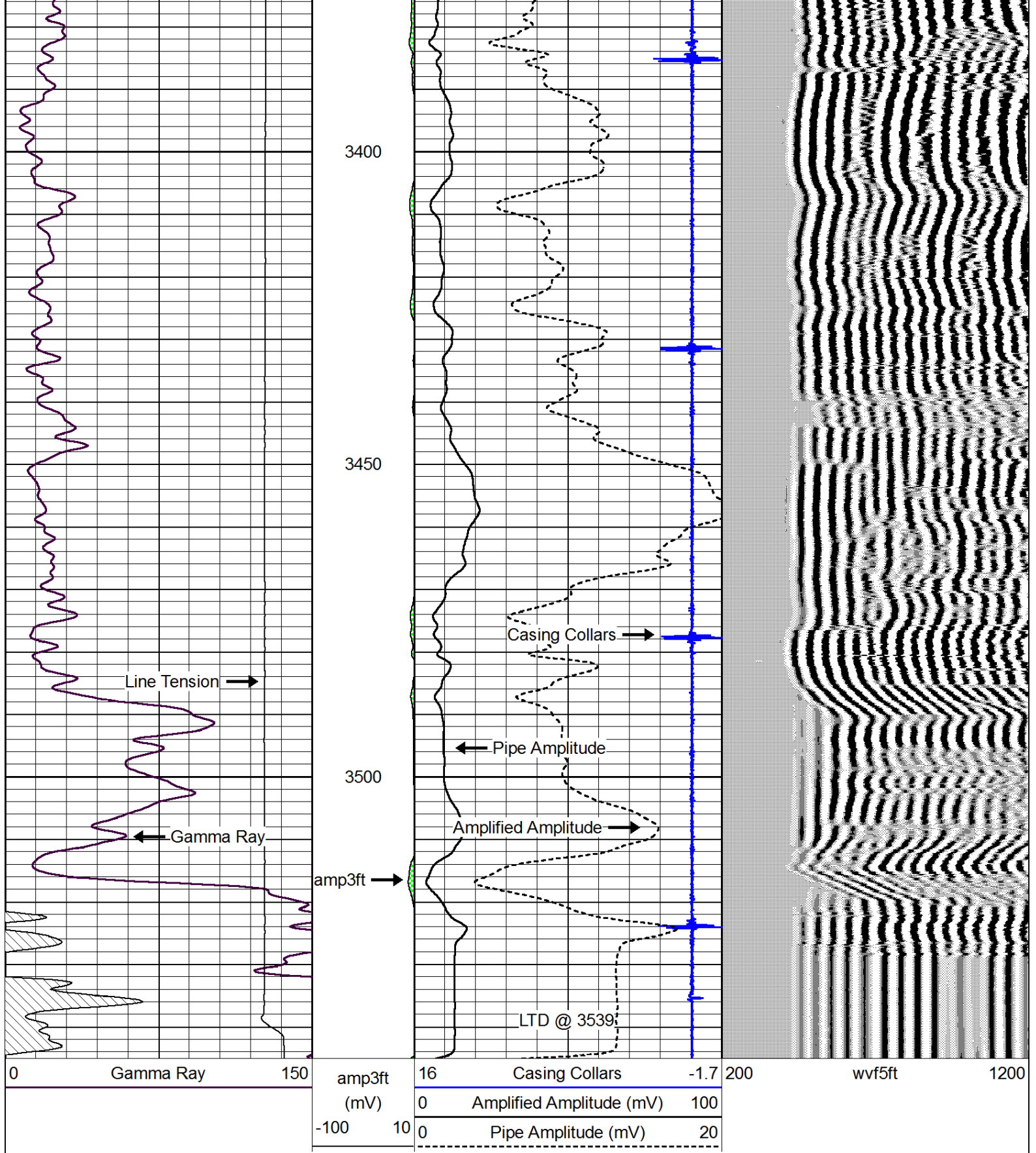
2850

2900









Repeat Section

Database File: taos_wmu_26.db
 Dataset Pathname: grcbl/pass2
 Presentation Format: chdr

0	Gamma Ray	150	amp3ft	16	Casing Collars	-1.7	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

