



Sonic Cement Bond Log

Pioneer Energy Services

Company McCOY PETROLEUM CORPORATION
Well SCHWAB "A" 1-7
Field WILDCAT
County MEADE State KANSAS

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API No.: 15-119-21362
Location: 1980' FSL & 330' FEL

Other Services

PERFORATE
5280 - 5292 (24
HOLES)
5298 - 5310' (24
HOLES)

Sec: 7 Twp: 30S Rge: 30W

Permanent Datum G.L. Elevation 2814'
Log Measured From KB 11 Ft. above perm. datum
Drilling Measured From KB

Elevation
K.B. 2825'
D.F. 2823'
G.L. 2814'

Date @ Time Logged 04-07-2014 @ 10:00
Run No. ONE
Depth - Driller 5649'
Depth - Logger 5504'
Bottom - Logged Interval 5504'
Top - Log Interval 4200'
Max. Recorded Temp. 117 deg F
CEMENTING DATA
Surface String
Protection String
Production String
Liner
Date / Time Cemented
Primary / Squeeze
Expected Compressive Strength
Cement Volume
Cement Type / Weight
Formulation
Mud Type / Mud Wt.

Borehole Record

Casing & Tubing Record

Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	0	1829'	8.625"	24#	0	1828'
TWO	7.875"	0	5549'	4.50"	10.5#	0	5548'

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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

CORRELATED TO WEATHERFORD COMPENSATED NEUTRON LOG DATED 3-14-2014
CORRECTED -10

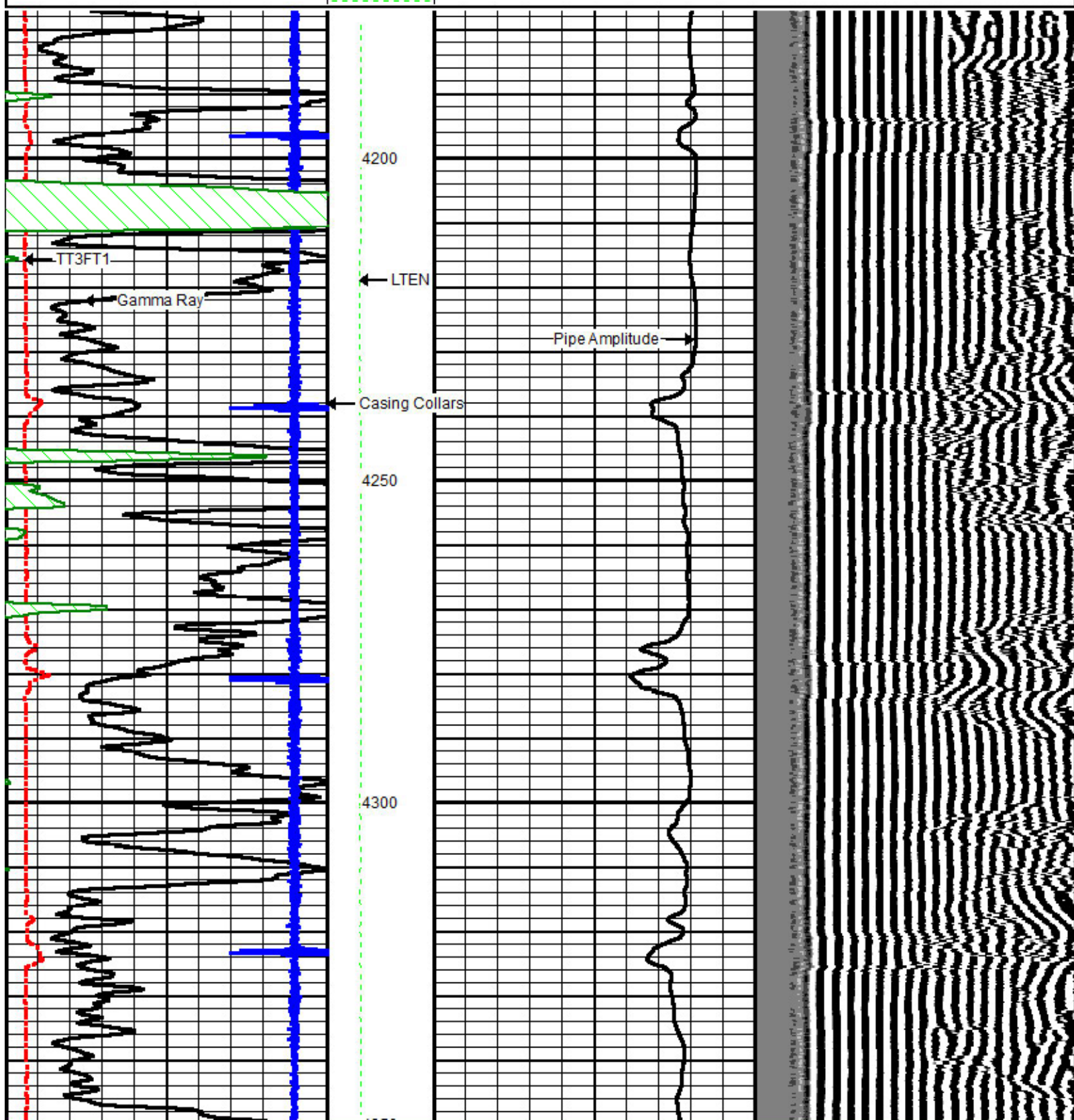
THANK YOU FOR USING PIONEER ENERGY SERVICES.
YOUR CREW FOR TODAY: K.COLEMAN, M.PAGE, & M.RODRIGUEZ
QUESTIONS AND/OR COMMENTS PLEASE CALL 620-626-4466

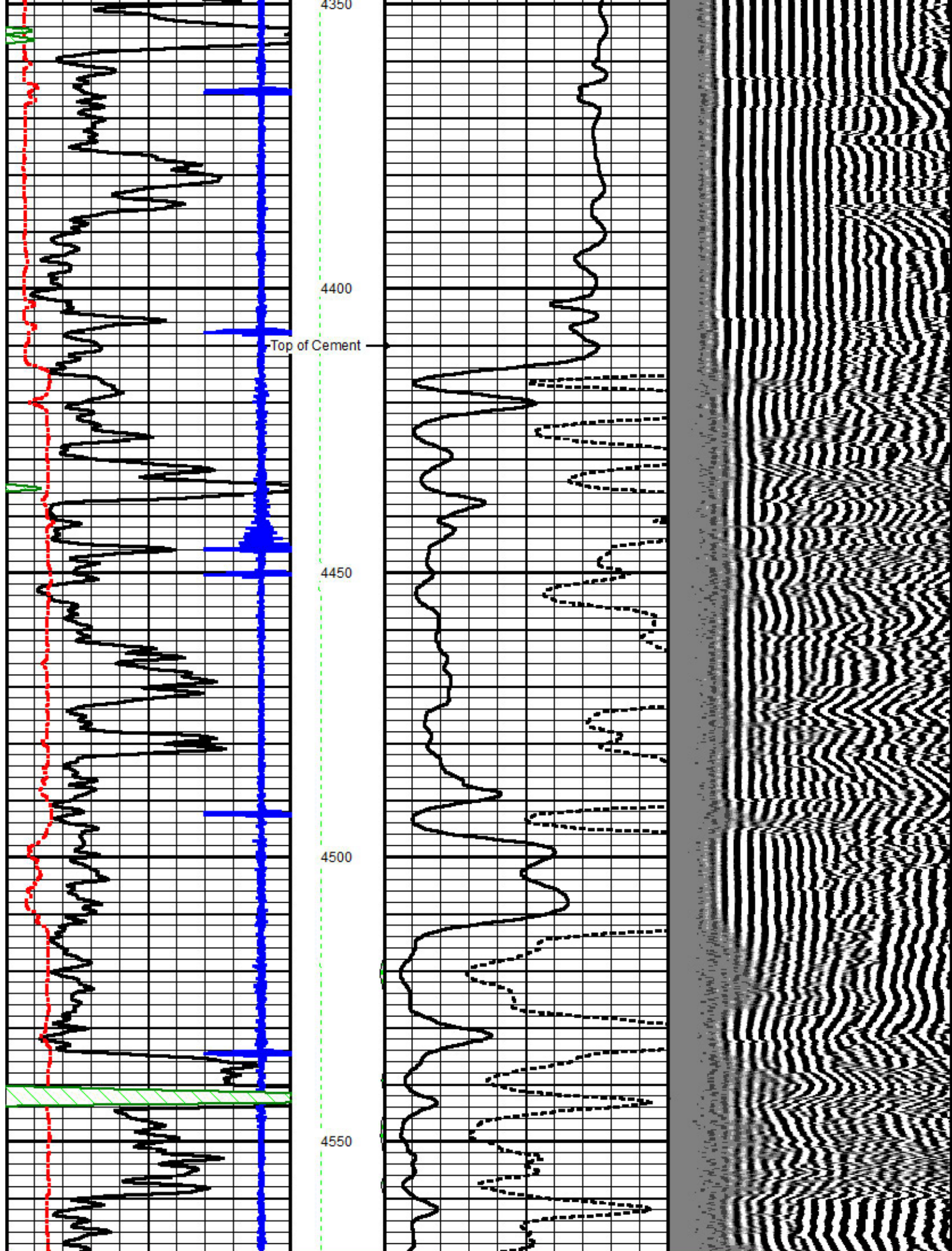
MAIN LOG SECTION

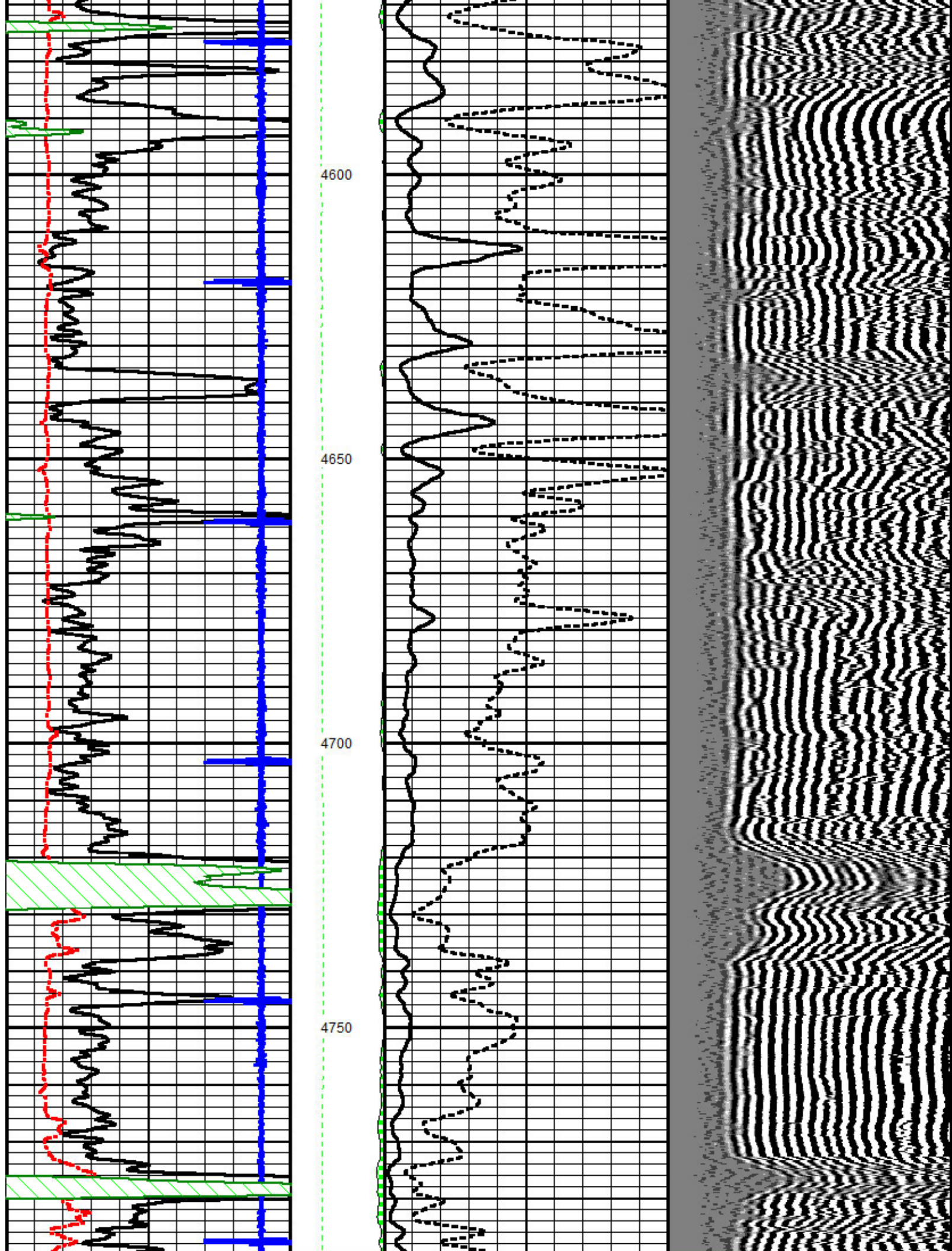


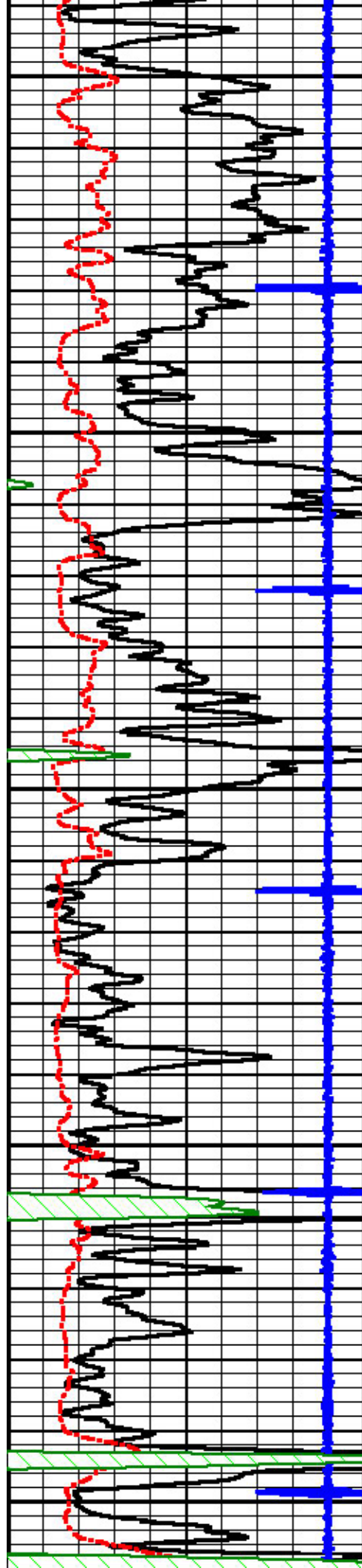
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 Dataset Pathname: pass6
 Presentation Format: cblcrk
 Dataset Creation: Mon Apr 07 09:25:23 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	0	Pipe Amplitude (mV)	100	200	wvf5ft	1200
9	Casing Collars	-1	(mV)	0	Amplified Amplitude (mV)	20			
200	TT3FT1 (usec)	700	-100 10						
			LTEN						
			0 (lb) 2500						









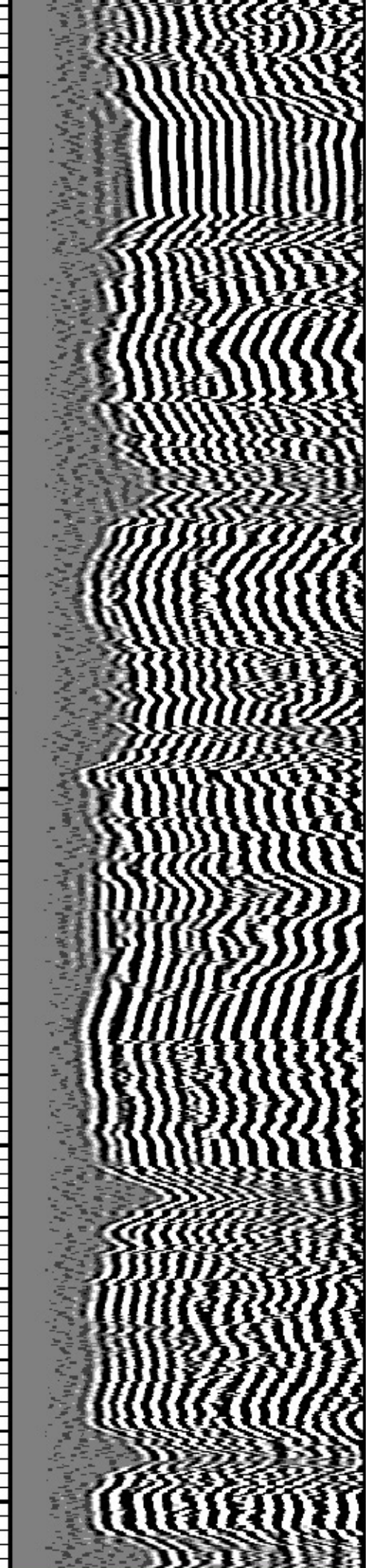
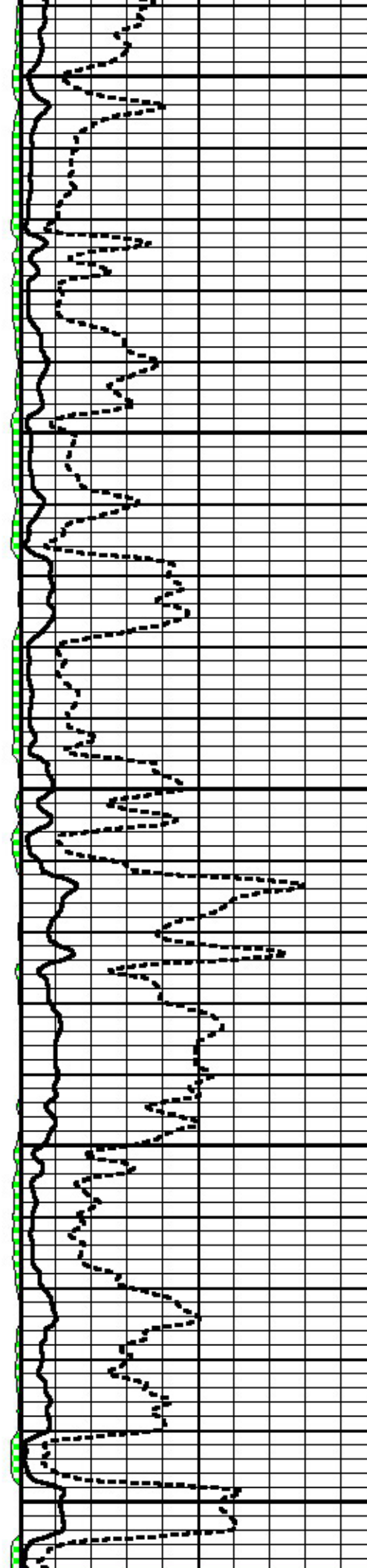
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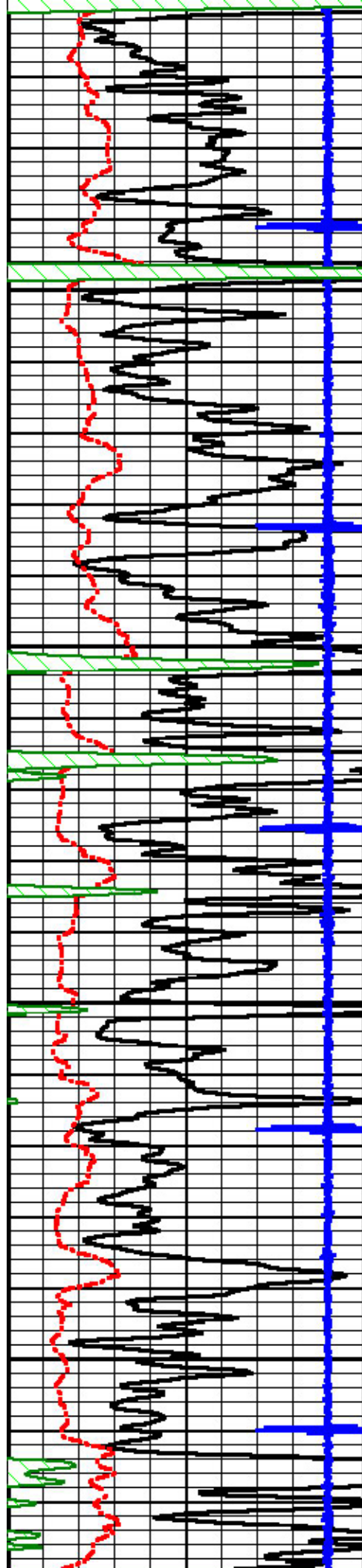
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5000



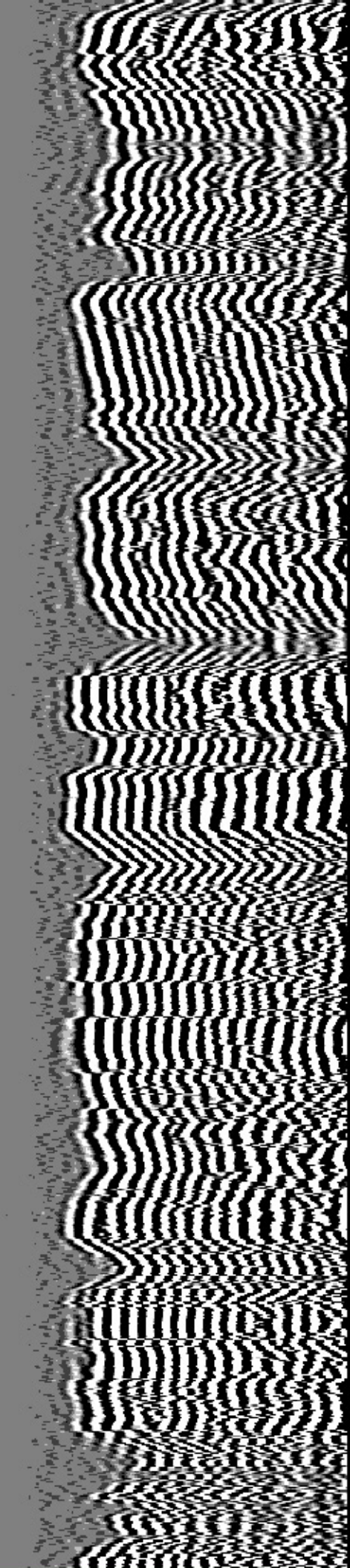
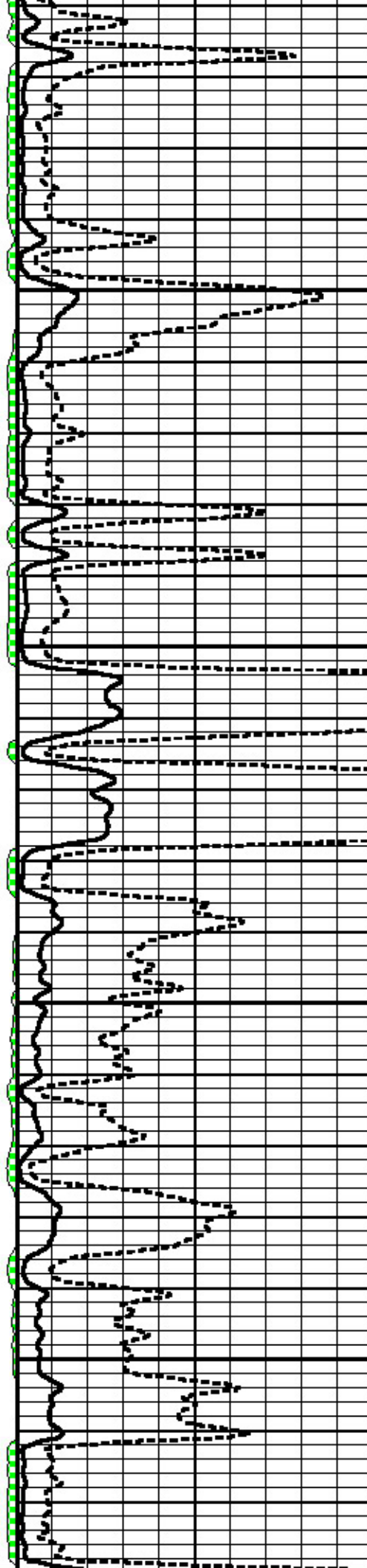


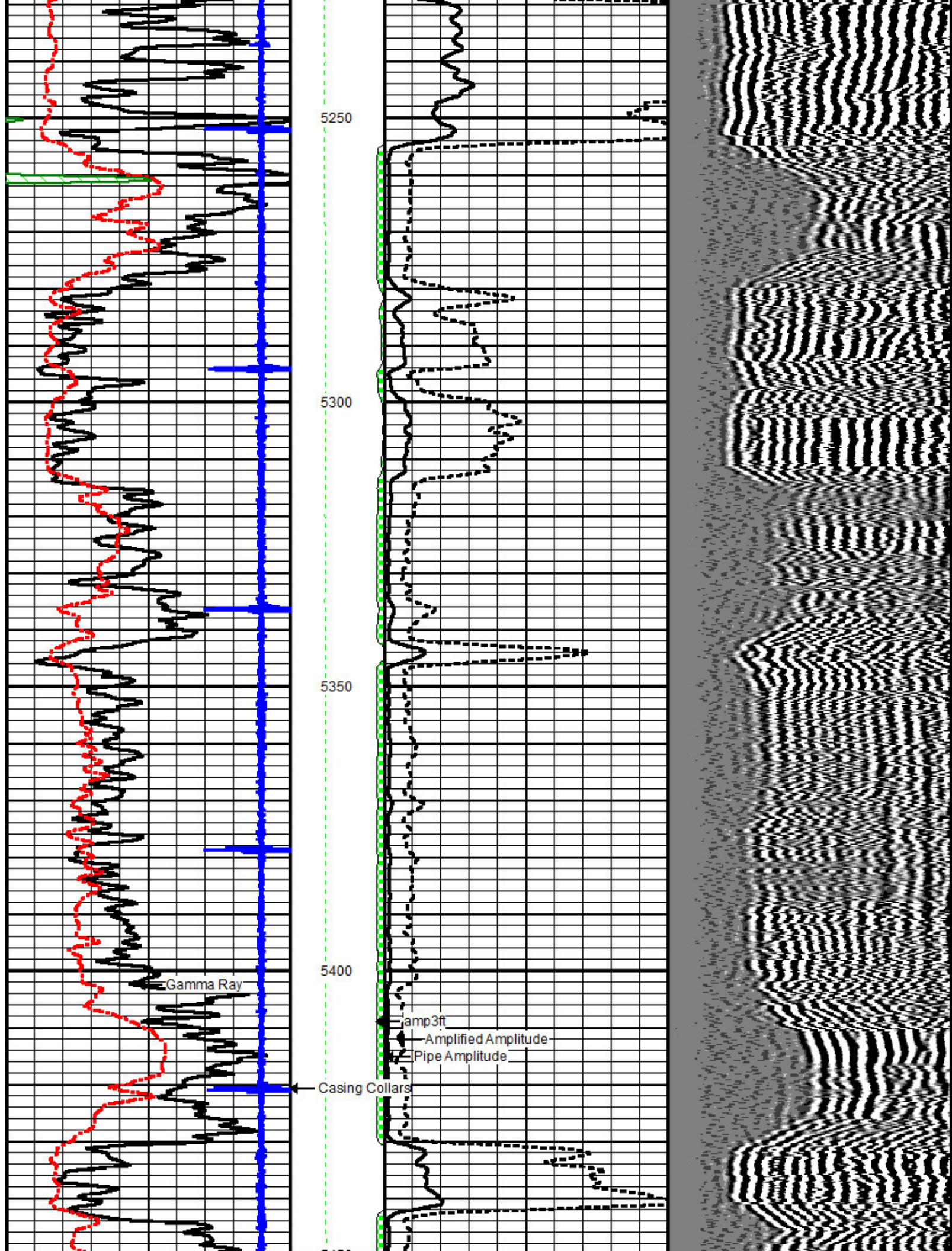
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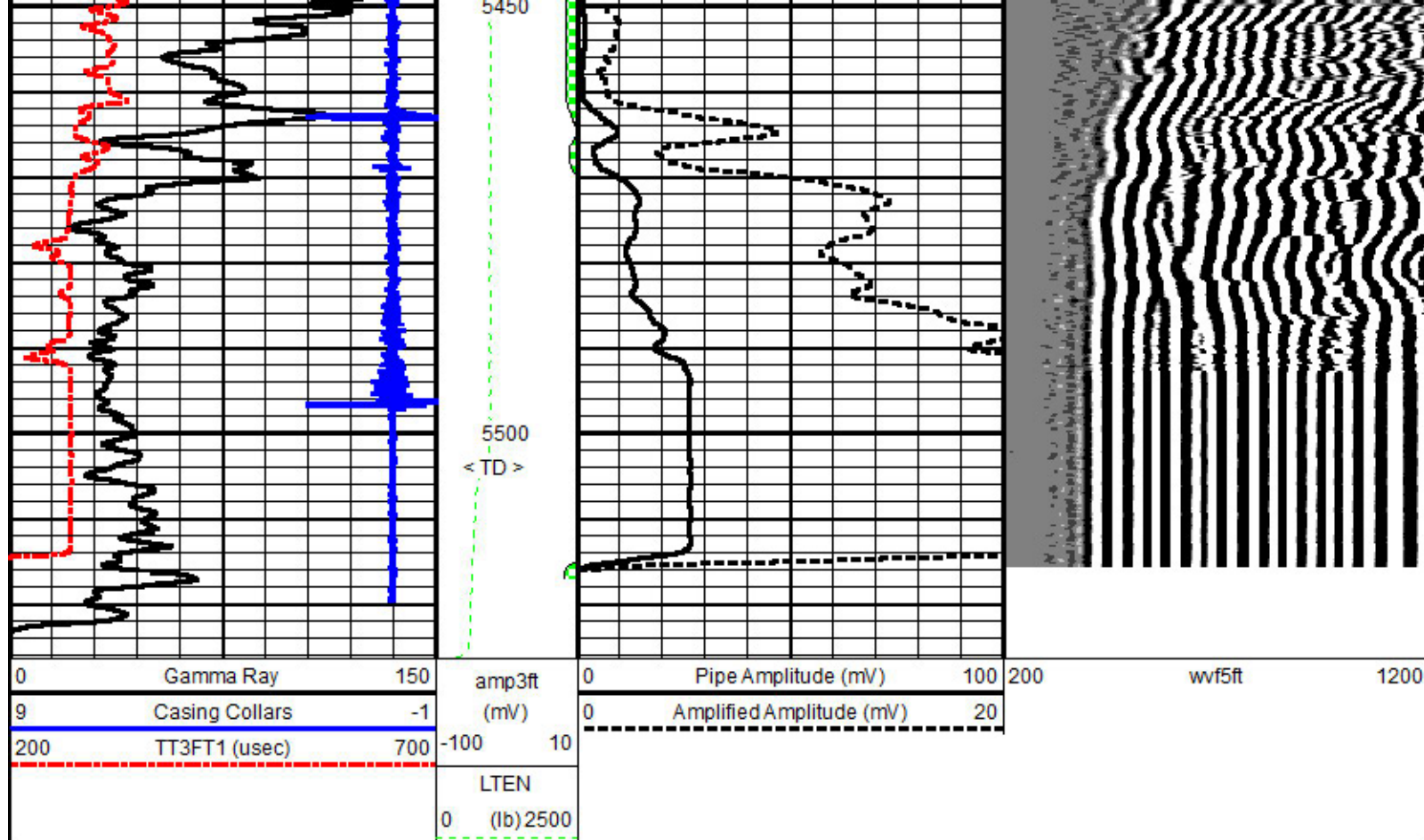
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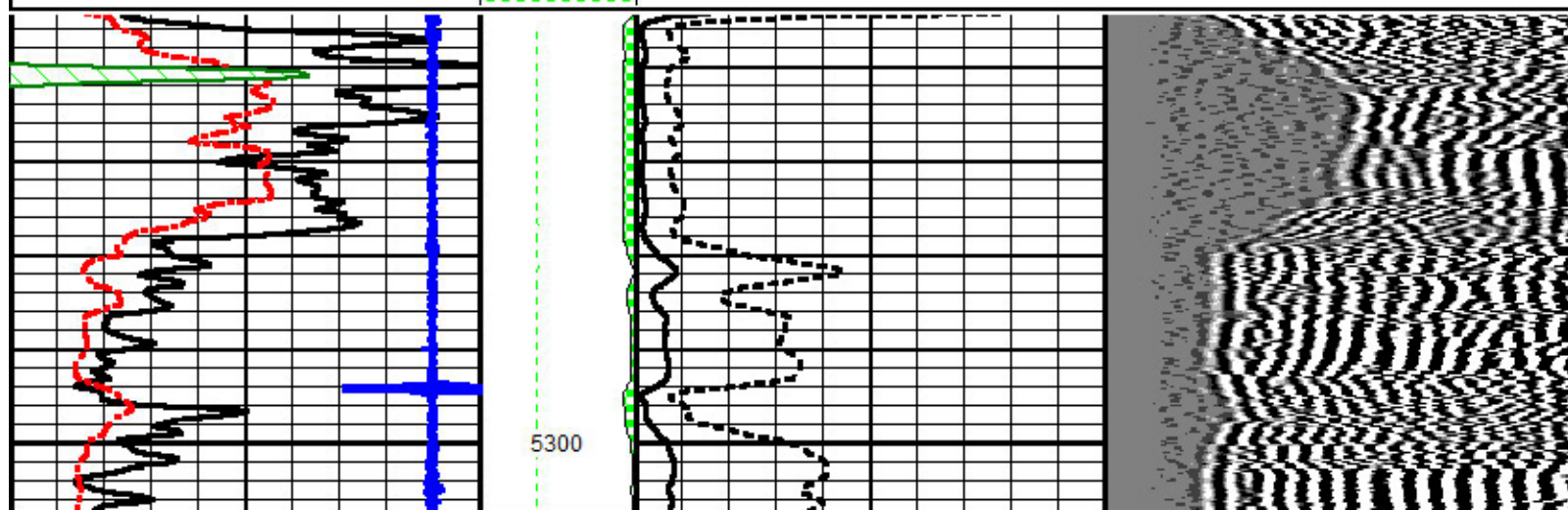
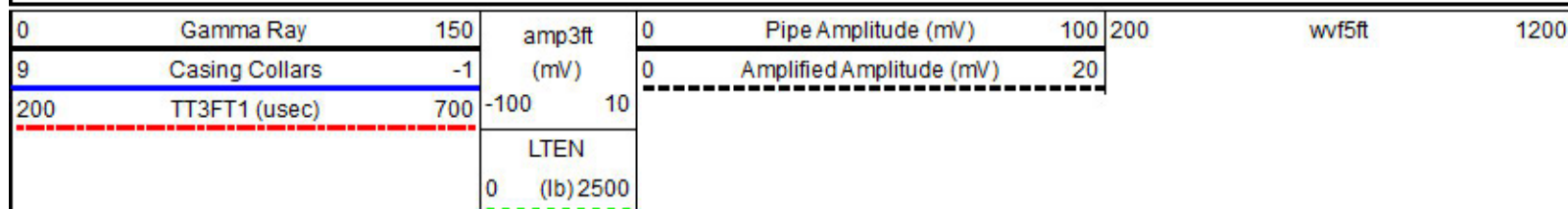


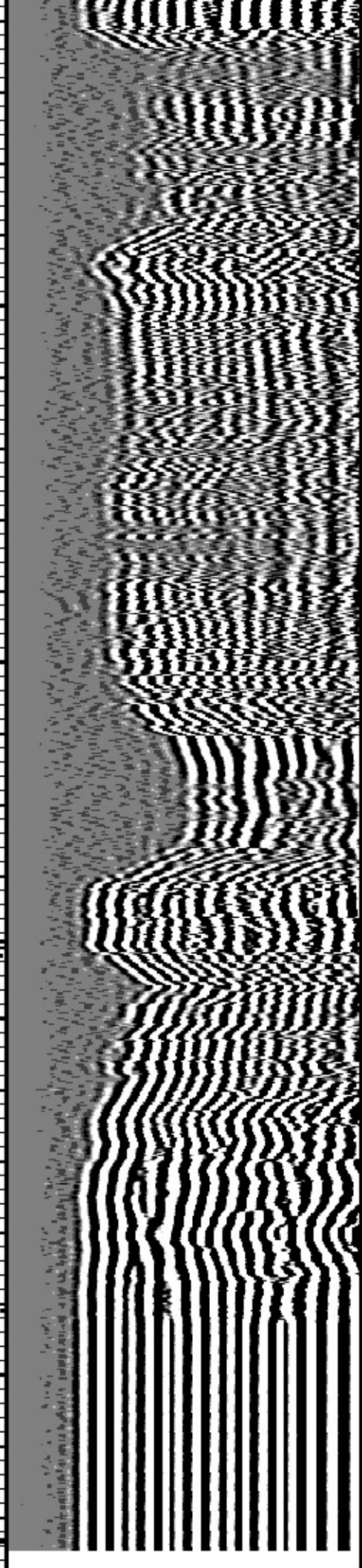
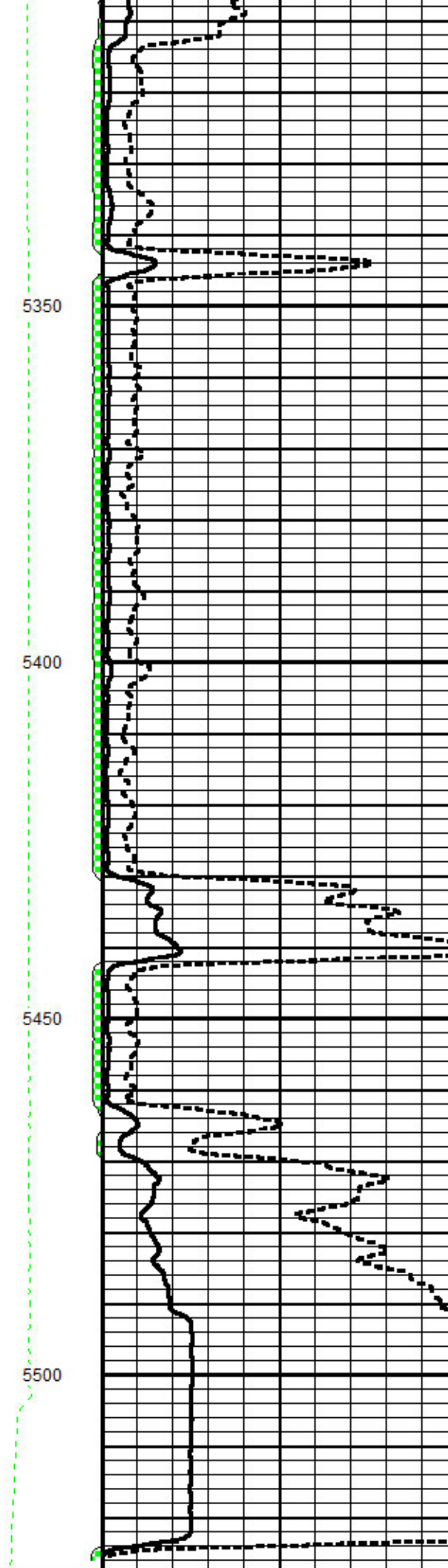
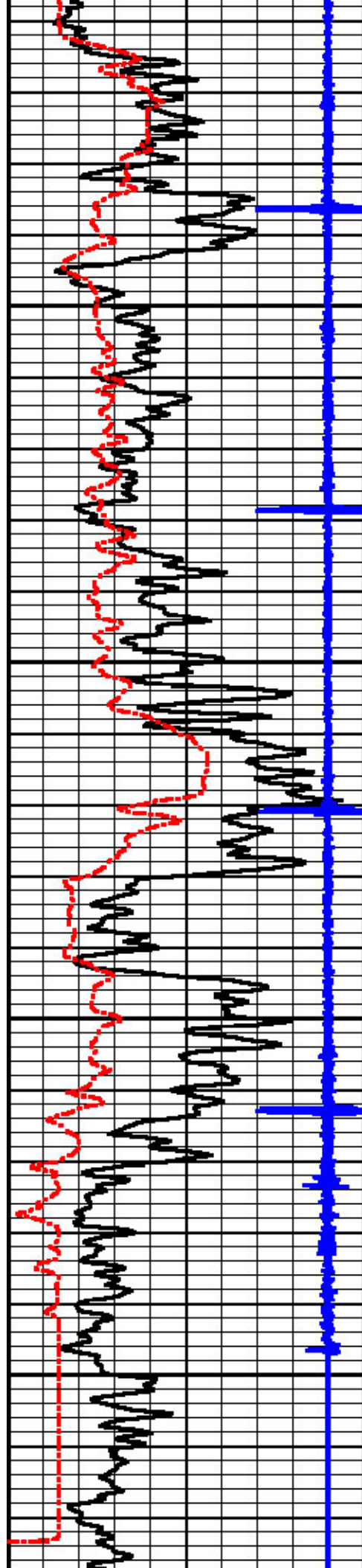




REPEAT LOG SECTION

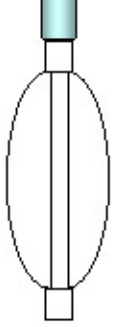
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 Dataset Pathname: pass5
 Presentation Format: cbl drkc
 Dataset Creation: Mon Apr 07 09:17:15 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240





 A graph showing Gamma Ray intensity (0 to 150) on the y-axis versus depth (0 to 150 ft) on the x-axis. The curve starts at approximately 140 at 0 ft, drops sharply to about 100 at 10 ft, and then levels off to around 105 for the remainder of the depth.			 A graph showing Pipe Amplitude (0 to 100 mV) on the y-axis versus depth (0 to 1200 ft) on the x-axis. The amplitude is mostly flat at 0 mV, with a small peak of about 10 mV around 100 ft.						
0	Gamma Ray	150	5550 amp3ft (mV)	0	Pipe Amplitude (mV)	100	200	wvf5ft	1200
9	Casing Collars	-1		0	Amplified Amplitude (mV)	20			
200	TT3FT1 (usec)	700	-100 10						
			LTEN						
			0 (lb) 2500						

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CENT #2 -Hotwell (00001)	3.00	1.69	11.02
WVF3FT WVFCAL WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF5FT	11.63 11.63 11.63 11.63 11.63 11.63 11.63 11.63 11.63 11.63 10.63		RBT-Probe (4.5040904) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	107.00
CCL	6.47					
			GR_CCL-Probe0004 (Probe04)	4.54	2.75	50.00
GR	3.83					

			Probe Probe Centralizer	2.83	2.75	20.00
Dataset: mccoyschwab1-7.cbl.db:field/well/run1/pass6 Total Length: 19.13 ft Total Weight: 188.02 lb O.D.: 2.75 in						

 Pioneer Energy Services	Company	McCOY PETROLEUM CORPORATION				
	Well	SCHWAB "A" 1-7				
	Field	WILDCAT				
	County	MEADE				
	State	KANSAS				Country