MIDWEST WIRELINE

CEMENT BOND LOG
WITH GAMMA RAY

Comp. Anchor Bay Petroleum LLC
Well Weber #1
Field Pleasant
Co. Ellis
State Kansas

Company Anchor Bay Petroleum LLC
Well Weber #1
Field Pleasant
County Ellis State Kansas
Location: API # : 15-051-27109-0000
2155 FSL & 1103 FEL
SEC 11 TWP 14S RGE 20W

Other Services
Perforate

Permanent Datum Ground Level Elevation 2205
Log Measured From KB 8' Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2213
D.F.
G.L. 2205

Date of Service		7/10/2024		
Run Number		One		
Depth Driller or PBTD		3869		
Depth Logger		3850		
Bottom Log Interval		3848		
Top Log Interval		2500		
Open Hole Size		7.875"		
Type Fluid		Water		
Fluid Level		Full		
Fluid Density				
Max. Recorded Temperature		115 Deg. F.		
Max. Wellhead Pressure		00 PSI		
Wellhead Connection		Open		
Estimated Cement Top		2670		
Unit Number		P-18		
Wireline Size		5/16		
Location		Hays, Ks		
Recorded By		M. Hiss		
Witnessed By		Ed Glassman		

	Size	Wt/Ft	Top	Bottom
Tubing Record				
Surface Casing	8.625	23#	00	226
Production Casing	5.5	15.5	00	TD
Liner Record				

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.
Ellis Ks,
South to Golf Course Rd, 3 East, 1/2 South,
West Into.

THANK YOU FOR USING MIDWEST WIRELINE LLC!

Your Midwest Wireline Crew	Tool Data - Services	Serial Number
Engineer: M. Hiss		
Operator: J. Henrickson		
Operator:		
Operator:		

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
WVFS8	11.94		PROBE-RBT-DIGITAL-RBL-D (PR-013) Probe 2 3/4" Radii Bond-Digital	8.75	2.75	100.00
WVFS7	11.94					
WVFS6	11.94					
WVFS5	11.94					
WVFS4	11.94					
WVFS3	11.94					
WVFS2	11.94					
WVFS1	11.94					
WVFCAL	11.94					
WVF3FT	11.94					
WVF5FT	10.94					
HEADVOLT	7.75					
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
CCL	3.96					
GR	2.63		GR_CCL-2 3/4" Probe (060802)	4.54	2.75	50.00
			Bullnose-PROBE Probe Go Pin Pressure Cap	0.33	1.38	1.00

Dataset: anchor_bay_weber_#1_cbl.db: field/well/run1/pass6
Total length: 20.41 ft
Total weight: 183.00 lb
O.D.: 2.75 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\anchor_bay_weber_#1_cbl.db
Dataset field/well/run1/pass6/_vars_

Top - Bottom

BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	CASEWGHT lb/ft	MAXAMPL mV	MINAMPL mV	MINATTN db/ft
7.875	115	5.5	0.275	15.5	0	1	0.08

PERFS	PPT usec	SRFTEMP degF	TDEPTH ft
0	0	50	3850

Variable Description

BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
CASEWGHT : Casing Weight
MAXAMPL : Maximum Amplitude
MINAMPL : Minimum Amplitude
MINATTN : Minimum Attenuation
PERFS : Perforation Flag
PPT : Predicted Pipe Time
SRFTEMP : Surface Temperature
TDEPTH : Total Depth

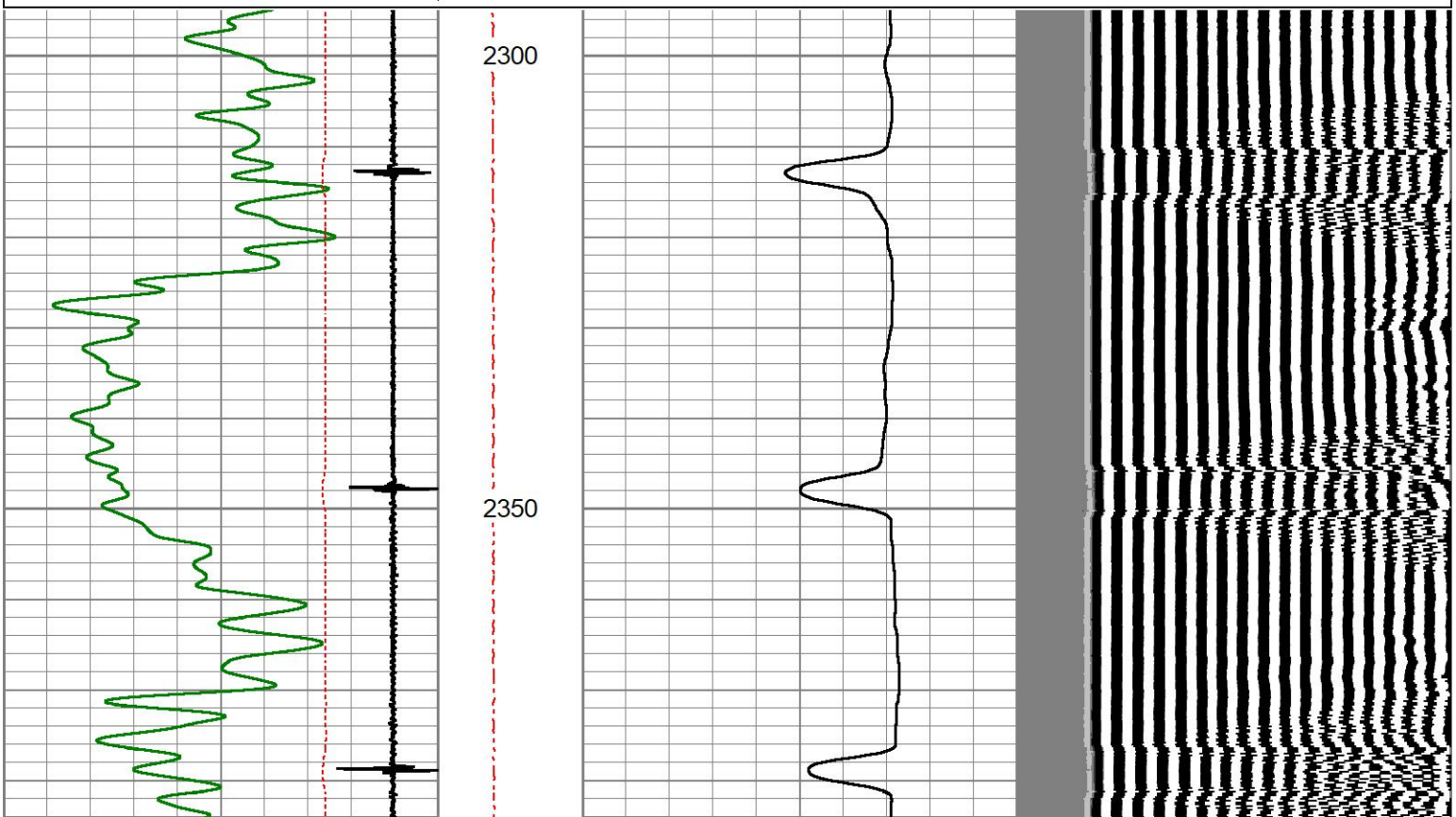
MIDWEST WIRELINE

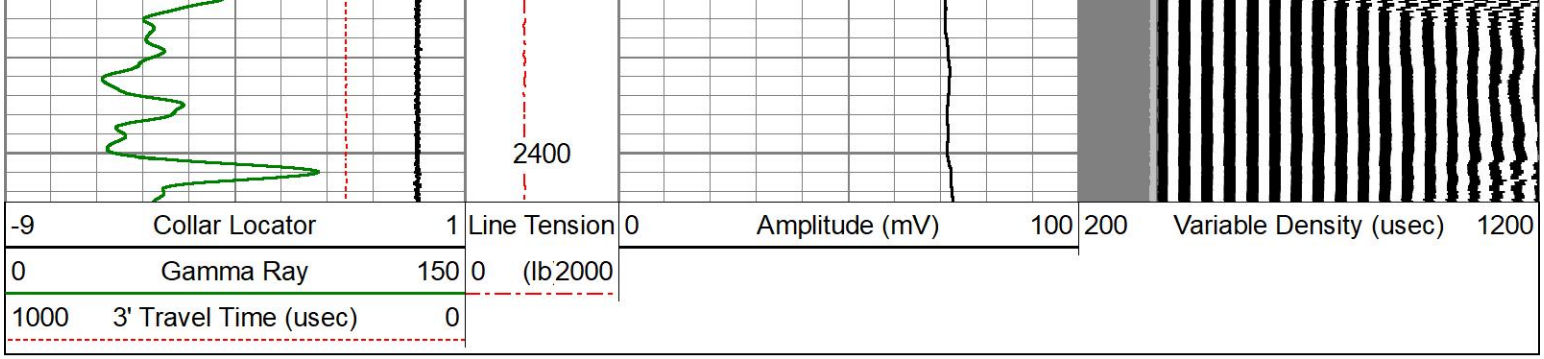
FREE PIPE SECTION

ZERO PSI APPLIED AT SURFACE

Database File	anchor_bay_weber_#1_cbl.db
Dataset Pathname	pass2
Presentation Format	$PINR_~1
Dataset Creation	Wed Jul 10 09:13:30 2024
Charted by	Depth in Feet scaled 1:240

-9	Collar Locator	1	Line Tension	0	Amplitude (mV)	100	200	Variable Density (usec)	1200
0	Gamma Ray	150	0 (lb	2000					
1000	3' Travel Time (usec)	0							



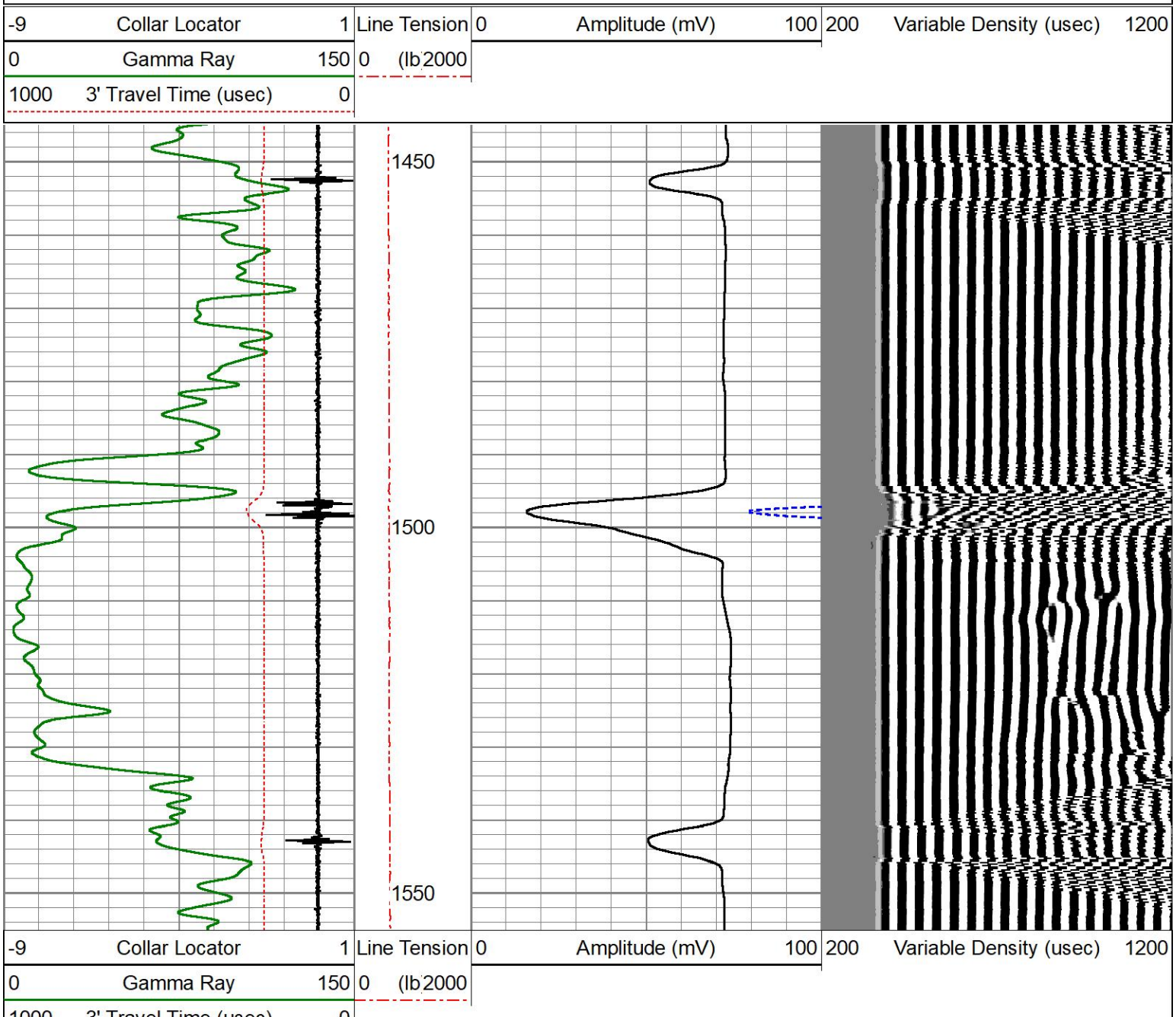


MIDWEST WIRELINE

MAIN LOG

Port Collar @ 1497'

Database File	anchor_bay_weber_#1_cbl.db
Dataset Pathname	pass6
Presentation Format	$PINR_~1
Dataset Creation	Wed Jul 10 09:58:32 2024
Charted by	Depth in Feet scaled 1:240



1000 3' Travel Time (usec) 0

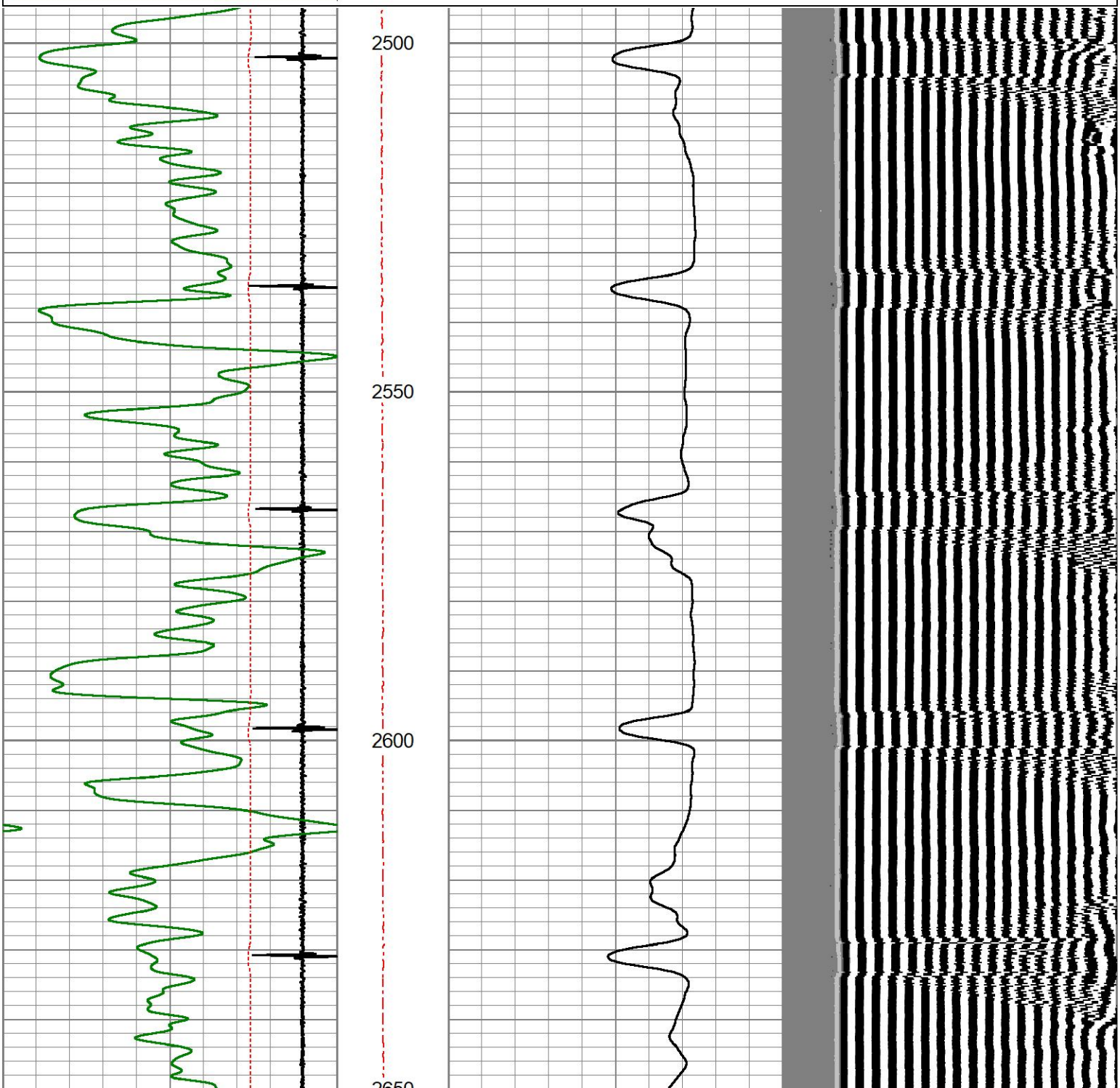
MIDWEST WIRELINE

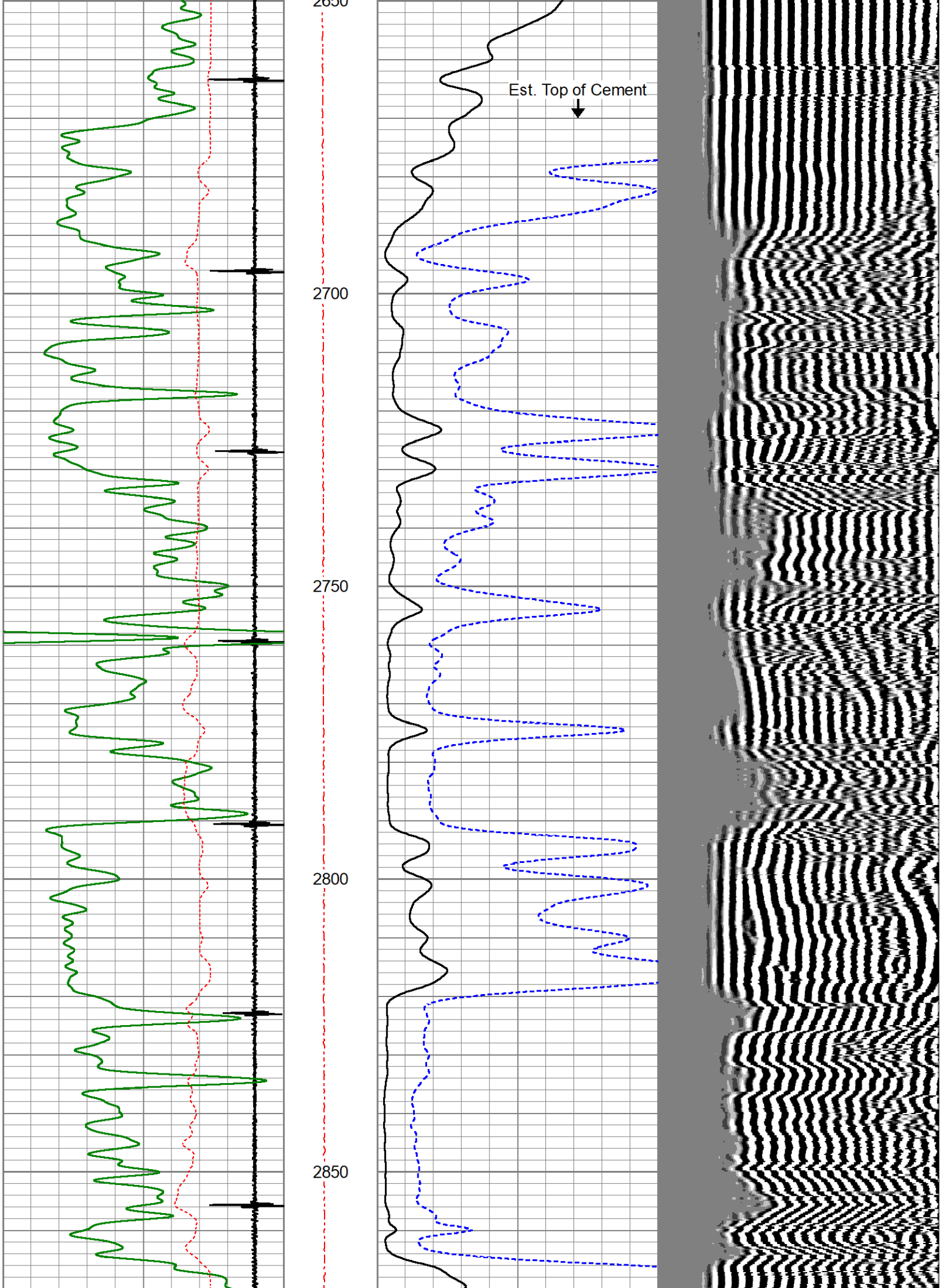
MAIN LOG

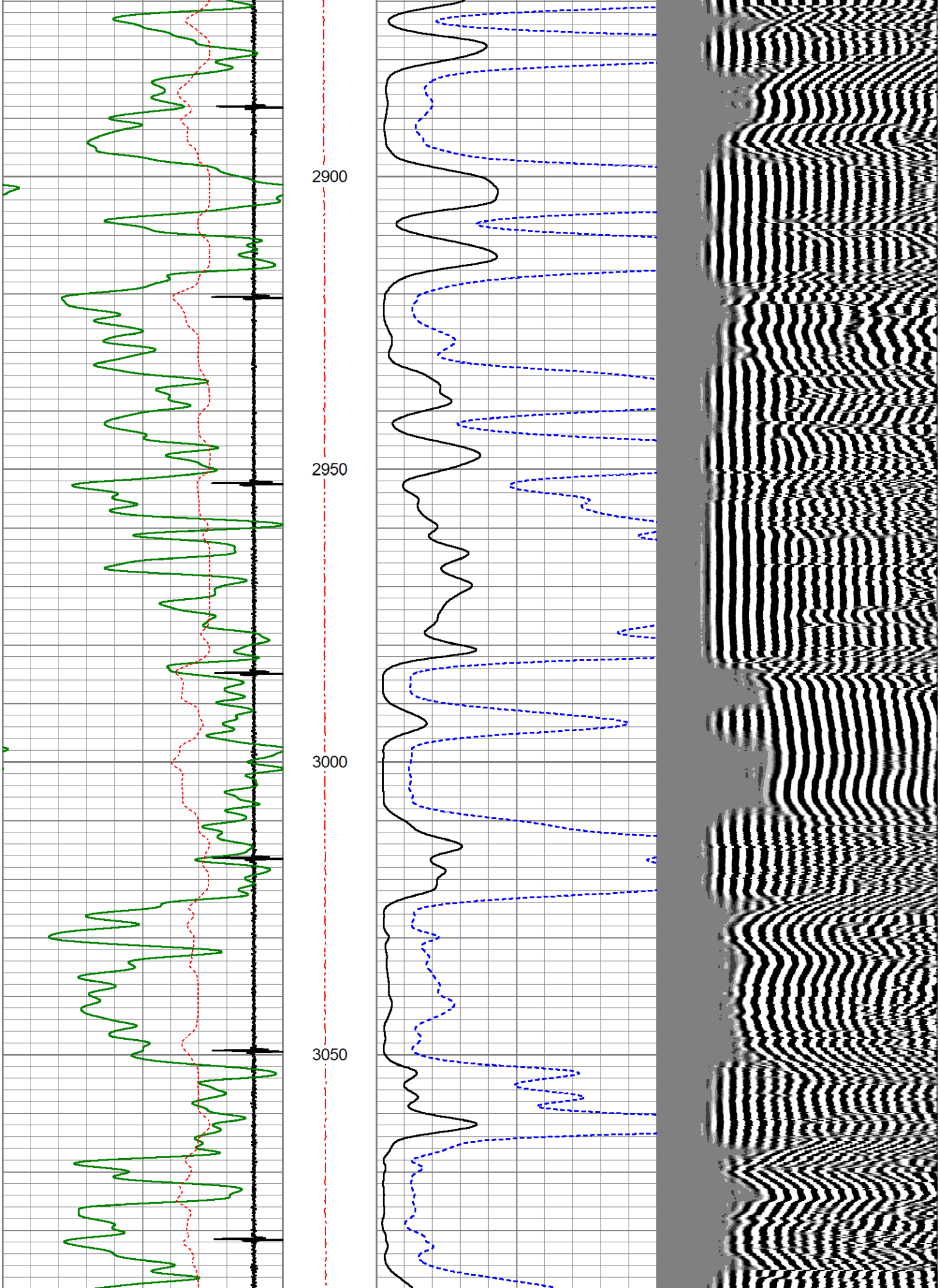
ZERO PSI APPLIED AT SURFACE

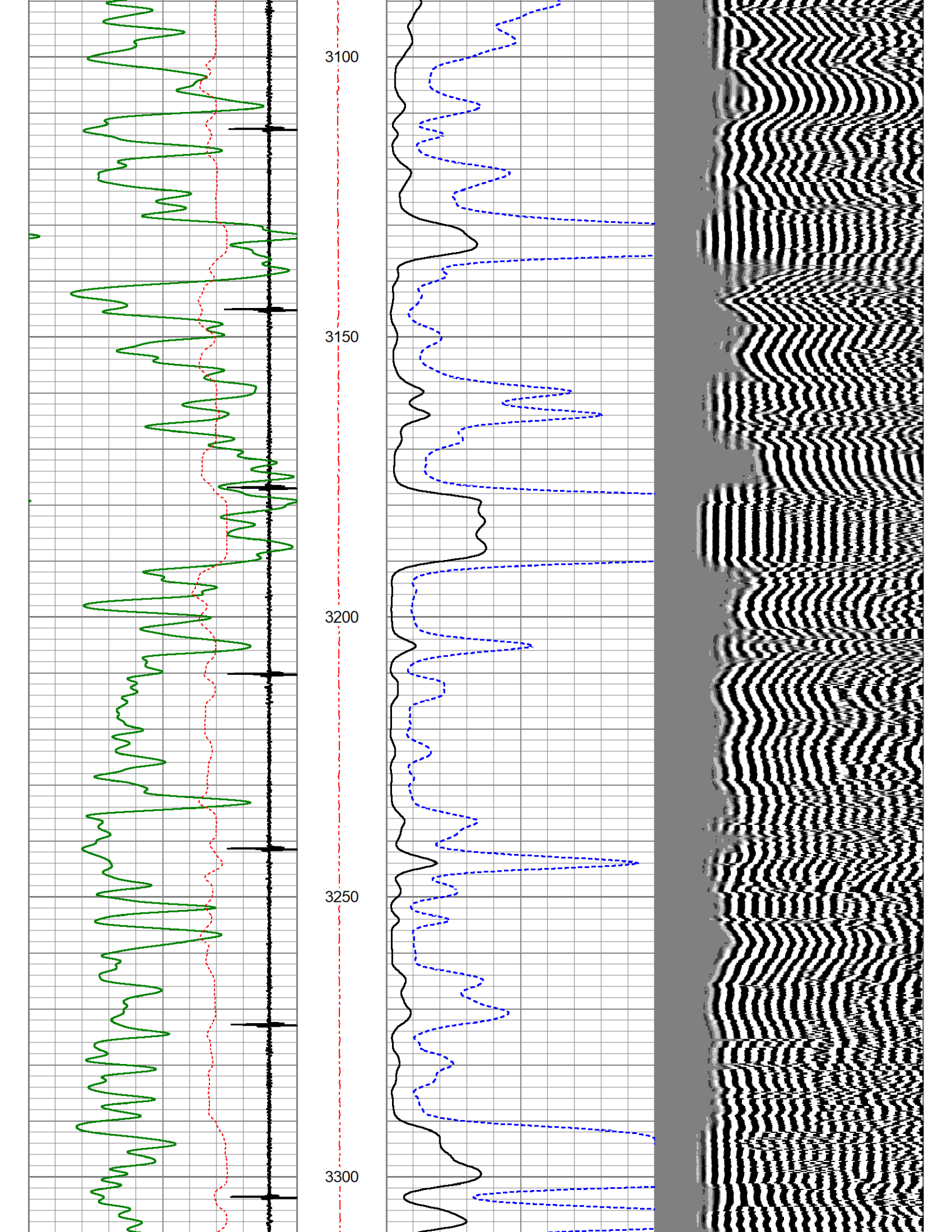
Database File	anchor_bay_weber_#1_cbl.db
Dataset Pathname	pass5
Presentation Format	$PINR_~1
Dataset Creation	Wed Jul 10 09:32:44 2024
Charted by	Depth in Feet scaled 1:240

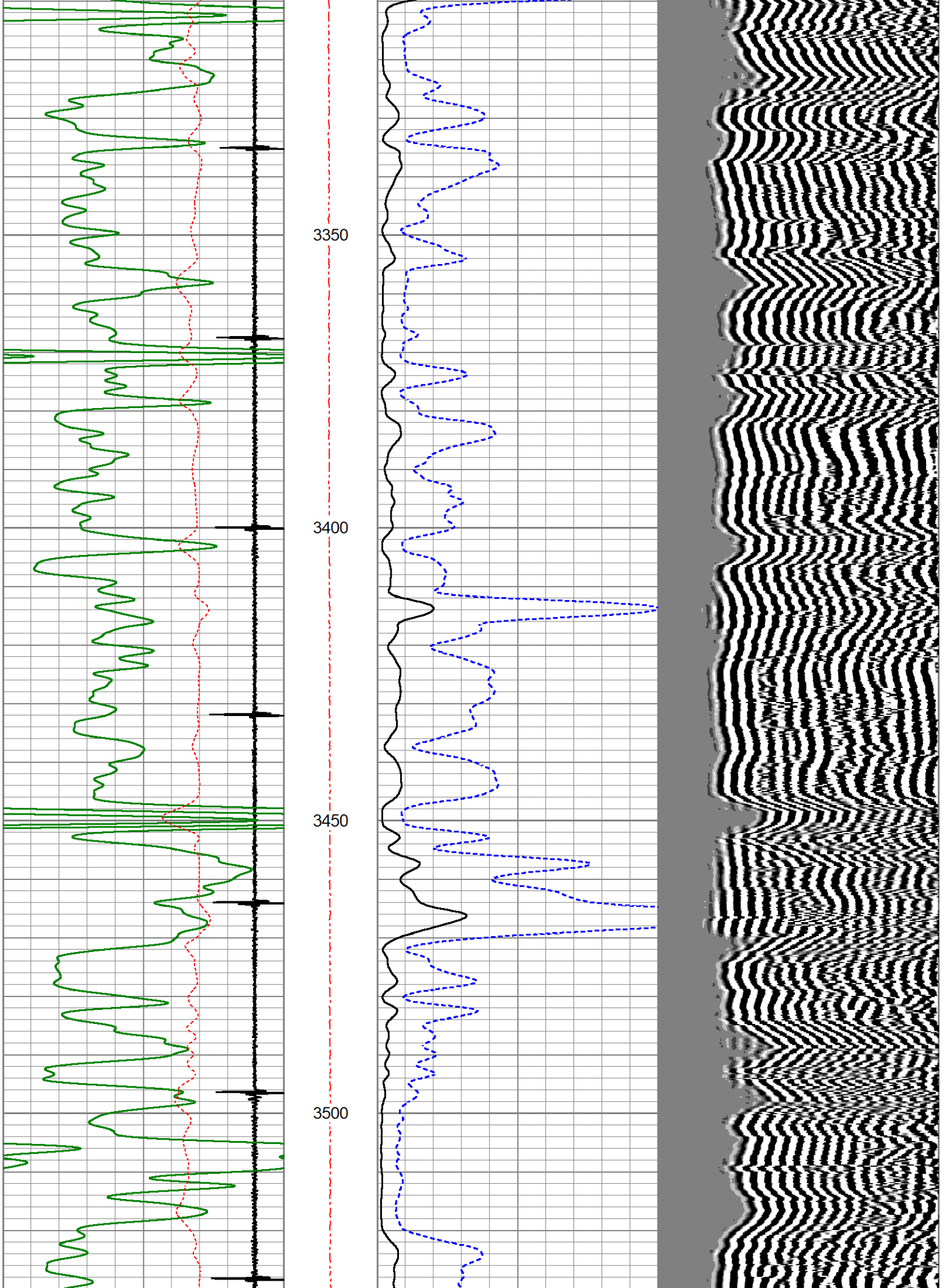
-9	Collar Locator	1	Line Tension	0	Amplitude (mV)	100	200	Variable Density (usec)	1200
0	Gamma Ray	150	0	(lb 2000					
1000	3' Travel Time (usec)	0							

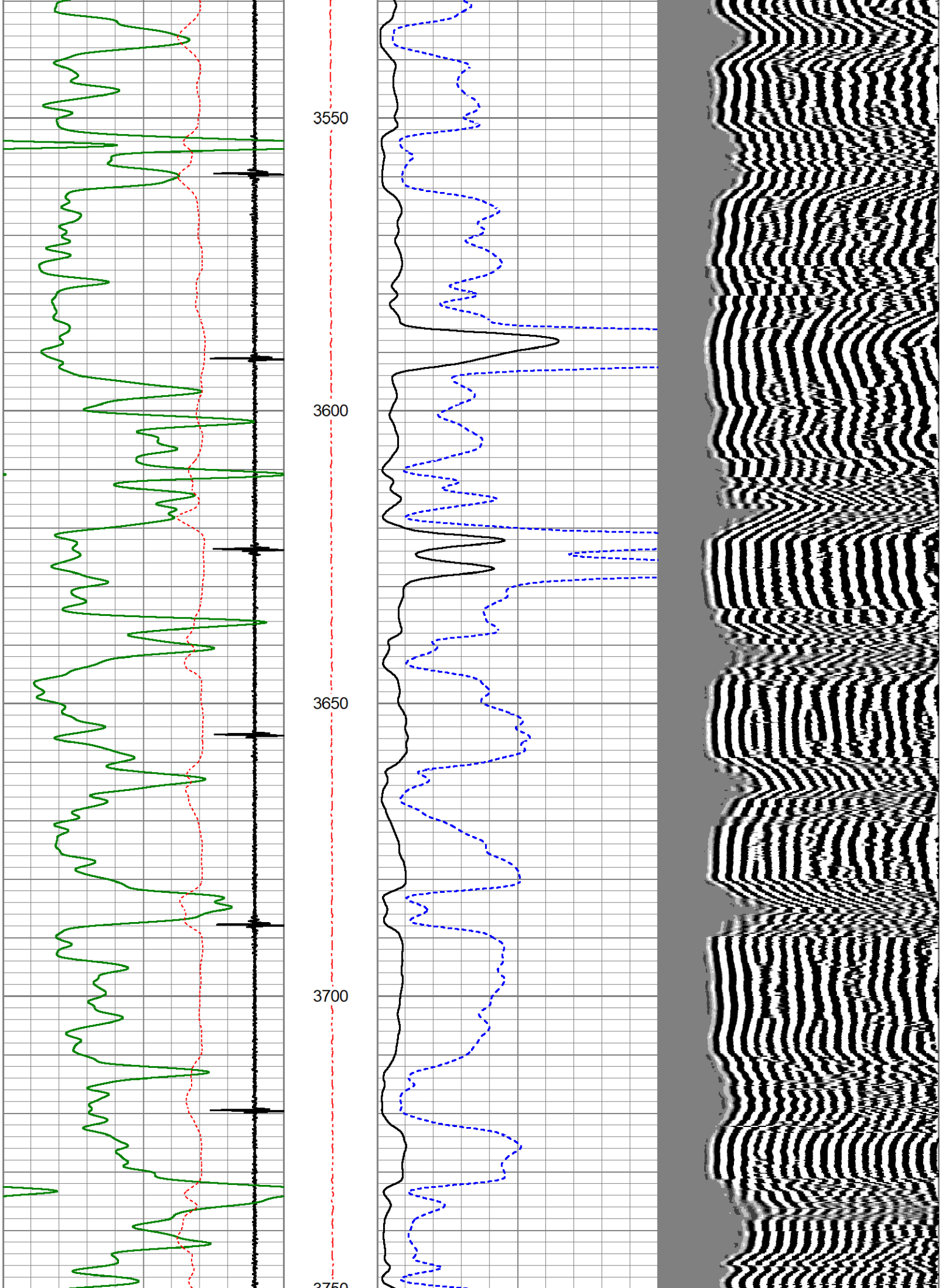


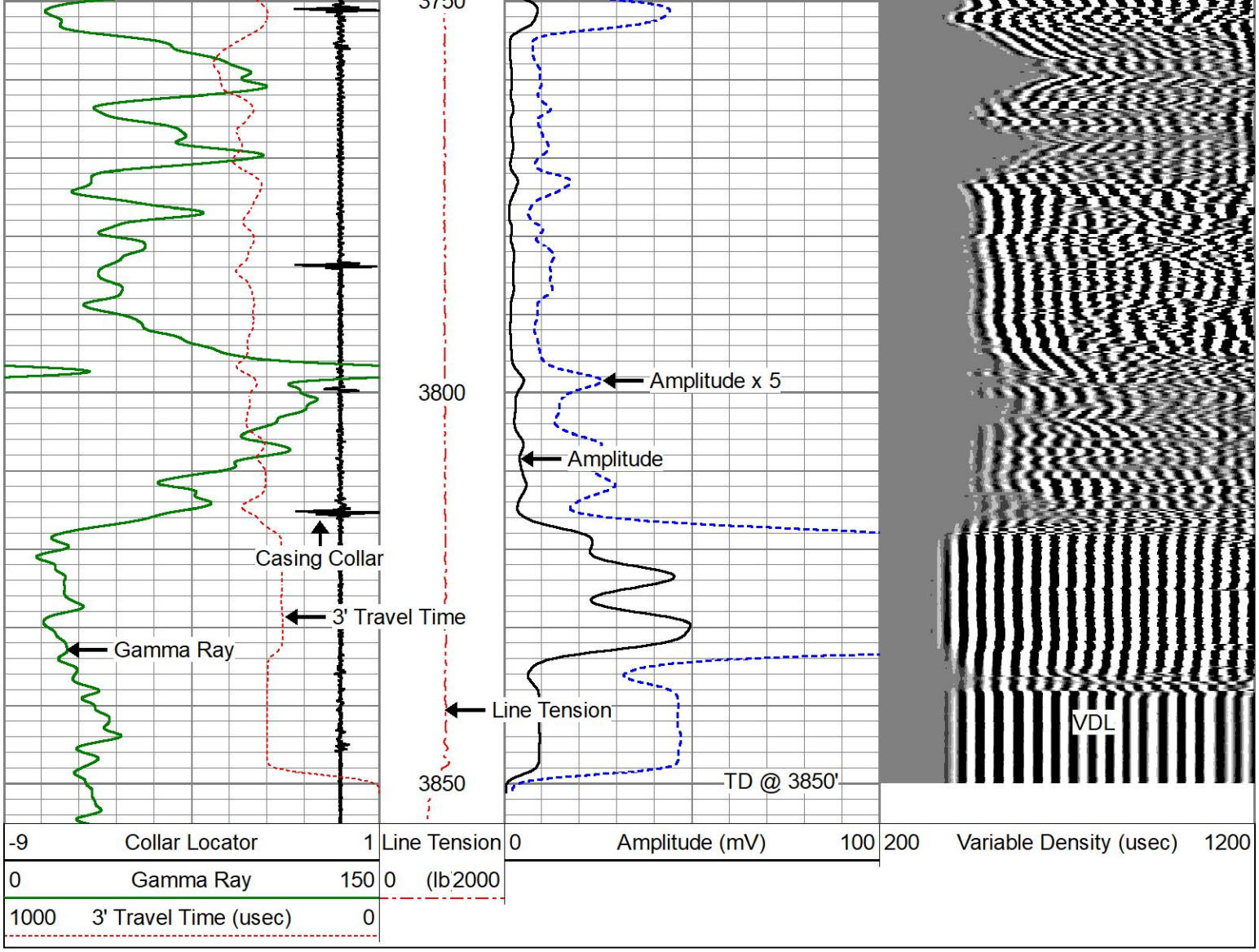

2650
Est. Top of Cement
2700
2750
2800
2850


2900
2950
3000
3050


3100
3150
3200
3250
3300


3350
3400
3450
3500


3550
3600
3650
3700

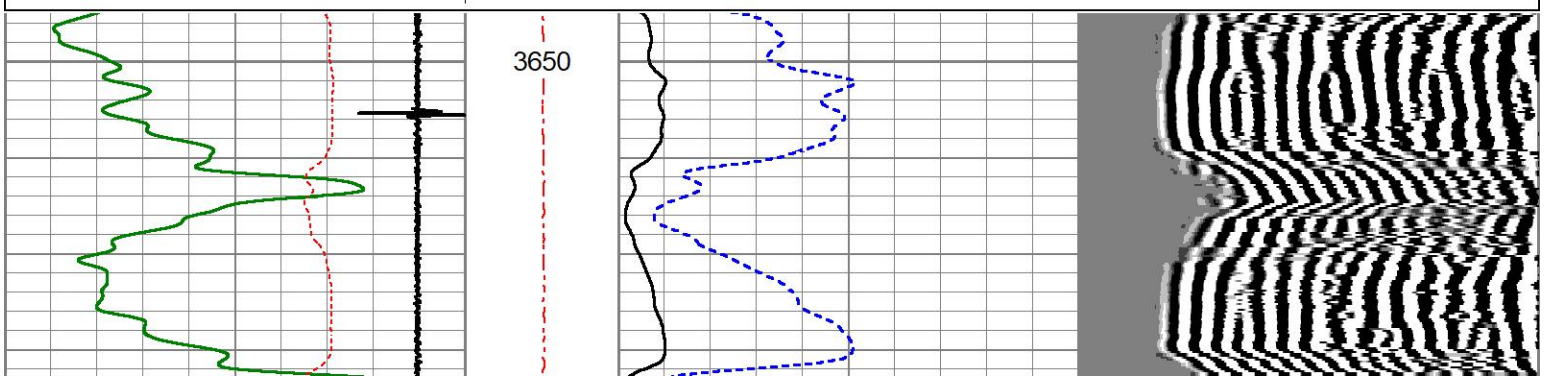


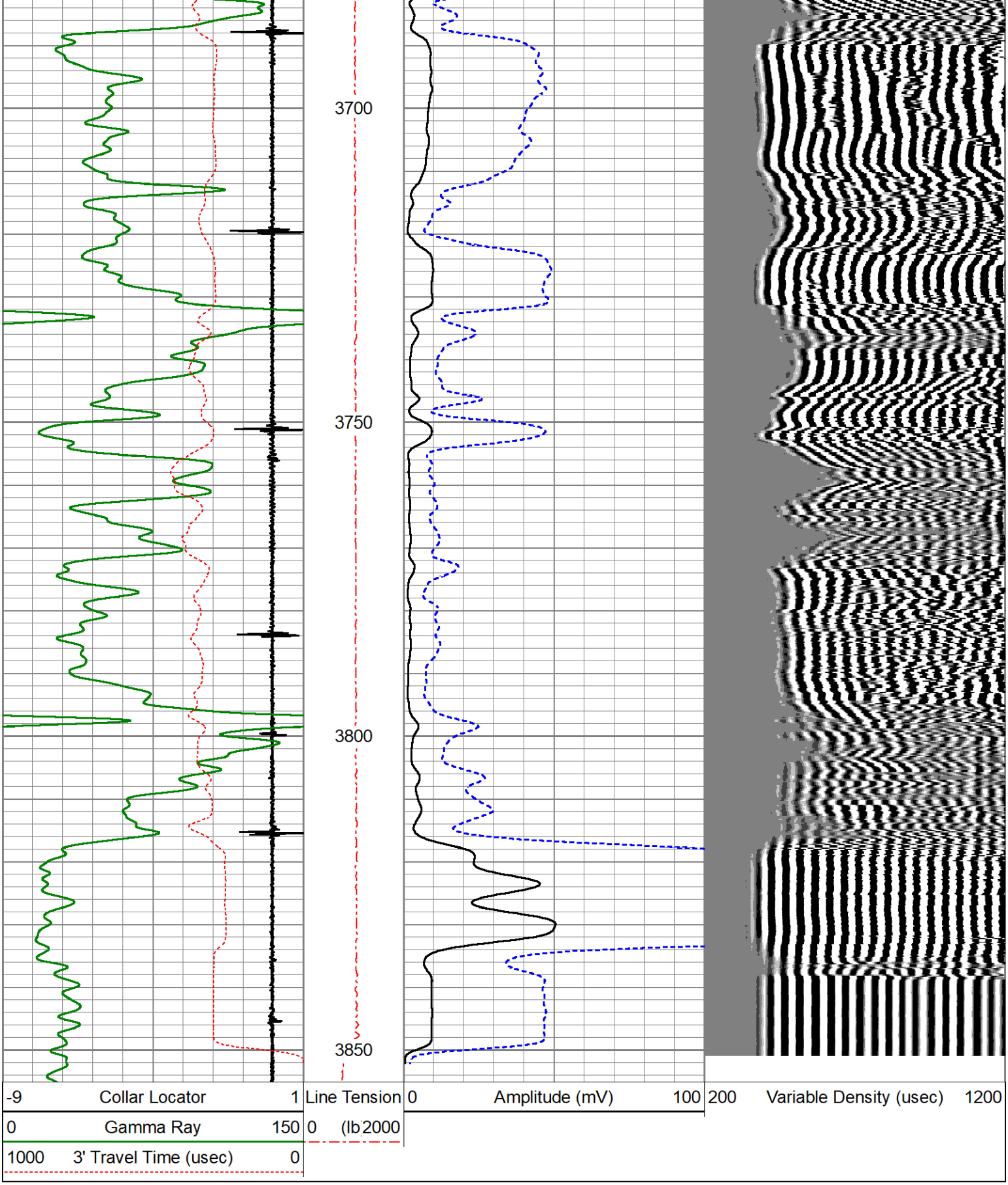
MIDWEST WIRELINE

REPEAT SECTION

ZERO PSI APPLIED AT SURFACE

Database File	anchor_bay_weber_#1_cbl.db
Dataset Pathname	pass4
Presentation Format	$PINR_~1
Dataset Creation	Wed Jul 10 09:24:56 2024
Charted by	Depth in Feet scaled 1:240





Calibration Report

Database File	anchor_bay_weber_#1_cbl.db
Dataset Pathname	pass6
Dataset Creation	Wed Jul 10 09:58:32 2024

Gamma Ray Calibration Report

Serial Number:	060802

Tool Model:	2 3/4" Probe	
Performed:	Wed Jan 10 10:37:39 2024	
Calibrator Value:	1.0	
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	PR-013	
Tool Model:	RBL-D	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	2410.657	ft

Master Calibration, performed Wed Jul 10 09:13:02 2024:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	2.222	0.700	71.921	32.166	0.444
CAL	0.008	1.389				
5'	0.008	2.244	0.700	71.921	31.849	0.447
SUM						
S1	0.008	2.241	0.000	100.000	44.776	-0.354
S2	0.008	2.306	0.000	100.000	43.509	-0.349
S3	0.008	2.288	0.000	100.000	43.853	-0.352
S4	0.008	2.236	0.000	100.000	44.875	-0.363
S5	0.008	2.161	0.000	100.000	46.444	-0.367
S6	0.008	2.150	0.000	100.000	46.697	-0.388
S7	0.008	2.161	0.000	100.000	46.448	-0.380
S8	0.008	2.195	0.000	100.000	45.730	-0.378

Air Zero Calibration, performed Wed Jul 10 08:52:11 2024:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

MIDWEST WIRELINE

Company	Anchor Bay Petroleum LLC
Well	Weber #1
Field	Pleasant
County	Ellis
State	Kansas