

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-03810
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well Number 47
9. OGRID Number 241333
10. Pool name or Wildcat Lovington Grayburg SA
4. Well Location Unit Letter K ; 1980 feet from the South line and 1980 feet from the West line Section 1 Township 17 S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injector ☐

2. Name of Operator
Chevron Midcontinent, L.P.

3. Address of Operator
6301 Deauville Blvd Midland, Texas 79706

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Re P&A due to annular gas leak in 5-1/2" x 8-5/8" annulus

Surface plug drilled, out, CIBP set at 1,500'

Proposed Plan:

1. MIRU rig
2. Perf at 410' and 1430'
3. Set packer between perfs and attempt to suicide squeeze cement into annulus
4. Monitor well to confirm annular gas leak is sealed
5. Circulate cement to surface from tag depth

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mark Torres TITLE P&A Engineer DATE 3/12/2024

Type or print name Mark Torres E-mail address: marktorres@chevron.com PHONE: 989-264-2525

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

**CURRENT
WELLBORE DIAGRAM**

LSAU 47
1/28/2024

Created: 8/25/2008
Updated: 9/9/2008
Lease: Lovington San Andres
Surf Location: 1980' FSL & 1980' FWL
BH Location: _____
County: Lea
Current Status: Active Water Injector
State: NM

By: da Silva
By: CAYN
CHEVNO: FA4957
KB: _____
DF: 3836'
GL: _____

Field: Lovington
Well No.: 47
Twp/Rng: 17S 36E
Unit Ltr & Section: K/1
API: 30-025-03810
Original Spud Date: 6/3/1939
Original Compl. Date: _____
Formation: Grayburg/San Andres

Surface Csg.

Size: 13"
Wt.: 50#/ft
Set @: 297'
Sxs cmt: 250
Circ: YES
TOC: _____
Hole Size: 17-1/2"

Intermediate Csg. ("Salt String")

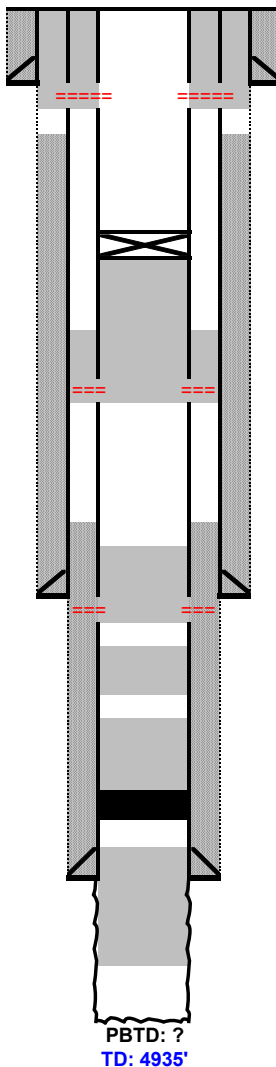
Size: 8-5/8"
Wt.: 32#/ft
Set @: 3104'
Sxs Cmt: 500
Circ: NO
TOC: 628' **CALC**
Hole Size: 11"

Production Csg. ("Oil String")

Size: 5-1/2"
Wt.: 17#
Set @: 4620'
Sxs Cmt: 150
Circ: _____
TOC: 3545' **CALC**
Hole Size: 7-7/8"

Open Hole: 4620-4944'
Size: _____

Rustler	1,936	
Salt	2,028	
Tansil	2,870	
Seven Rivers	3,259	
Queen	3,876	
Grayburg	4,327	
San Andres	4,550	
TD	4,944	



Current Status: Coil drilled out cement and tagged at 1,511'. Set CIBP inside 5-1/2" at 1,500'

1/28/24: Drill out surface plug; set CIBP @ 1,500'

1/9/2023: Spot 27 sx Class C f/ 1,887' - 1,613'

1/6/2023: Perf @ 2,028' (establish circ up int csg annulus)

Circ 47 sx Class C f/ 2,028' (failed PT, no tag)

Circ 100 sx Class C f/ 2,028' (failed PT, no tag)

1/9/2023: Circ 47 sx Class C f/ 2,028'

(passed PT, tagged @ 1,887')

1/5/2023: Perf @ 3,104' (unable to establish injection)

Spot 27 sx Class C f/ 3,204' - 2,931'

1/5/2023: Spot 27 sx Class C f/ 3,876' - 3,603'

1/5/2023: Tag packer on Coil Tbg (4,455' CTM)

Spot 27 sx Class C f/ 4,455' - 4,182' (Tagged @ 4,152')

12/3/2022: Release on/off tool and LD production tbg

Production packer left at 4,467'

10/12/22: Bullhead 40 sx Class C below packer

Est TOC @ 4,520'

**PROPOSED
WELLBORE DIAGRAM**

LSAU 47
3/12/2024

Created: 8/25/2008
Updated: 9/9/2008
Lease: Lovington San Andres
Surf Location: 1980' FSL & 1980' FWL
BH Location: _____
County: Lea
Current Status: Active Water Injector
State: NM

By: da Silva
By: CAYN
CHEVNO: FA4957
KB: _____
DF: 3836'
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Field: Lovington
Well No.: 47
Twp/Rng: 17S 36E
Unit Ltr & Section: K/1
API: 30-025-03810
Original Spud Date: 6/3/1939
Original Compl. Date: _____
Formation: Grayburg/San Andres

Surface Csg.

Size: 13"
Wt.: 50#/ft
Set @: 297'
Sxs cmt: 250
Circ: YES
TOC: _____
Hole Size: 17-1/2"

Intermediate Csg. ("Salt String")

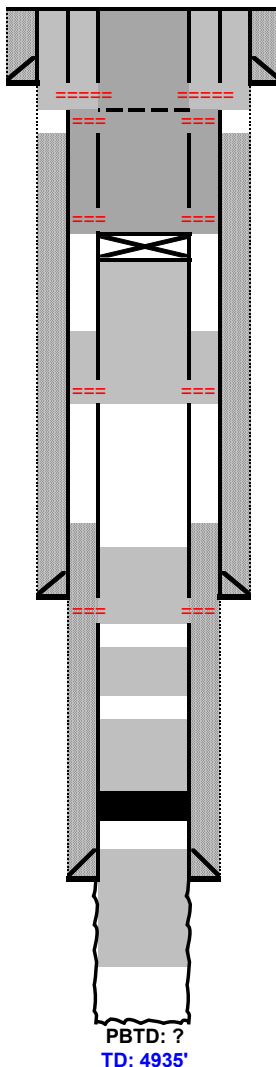
Size: 8-5/8"
Wt.: 32#/ft
Set @: 3104'
Sxs Cmt: 500
Circ: NO
TOC: 628' **CALC**
Hole Size: 11"

Production Csg. ("Oil String")

Size: 5-1/2"
Wt.: 17#
Set @: 4620'
Sxs Cmt: 150
Circ: _____
TOC: 3545' **CALC**
Hole Size: 7-7/8"

Open Hole: 4620-4944'
Size: _____

Rustler	1,936	
Salt	2,028	
Tansil	2,870	
Seven Rivers	3,259	
Queen	3,876	
Grayburg	4,327	
San Andres	4,550	
TD	4,944	



**Forward Plan: Perf casing at 410', 1430'
Set Packer between and attempt to circulate
annulus clean. Suicide squeeze cement into
annulus. Monitor annulus. Circulate cement to
surface from tag depth.**

1/28/24: Drill out surface plug; set CIBP @ 1,500'

1/9/2023: Spot 27 sx Class C f/ 1,887' - 1,613'

1/6/2023: Perf @ 2,028' (establish circ up int csg annulus)

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(passed PT, tagged @ 1,887')

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1/5/2023: Spot 27 sx Class C f/ 3,876' - 3,603'

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Spot 27 sx Class C f/ 4,455' - 4,182' (Tagged @ 4,152')

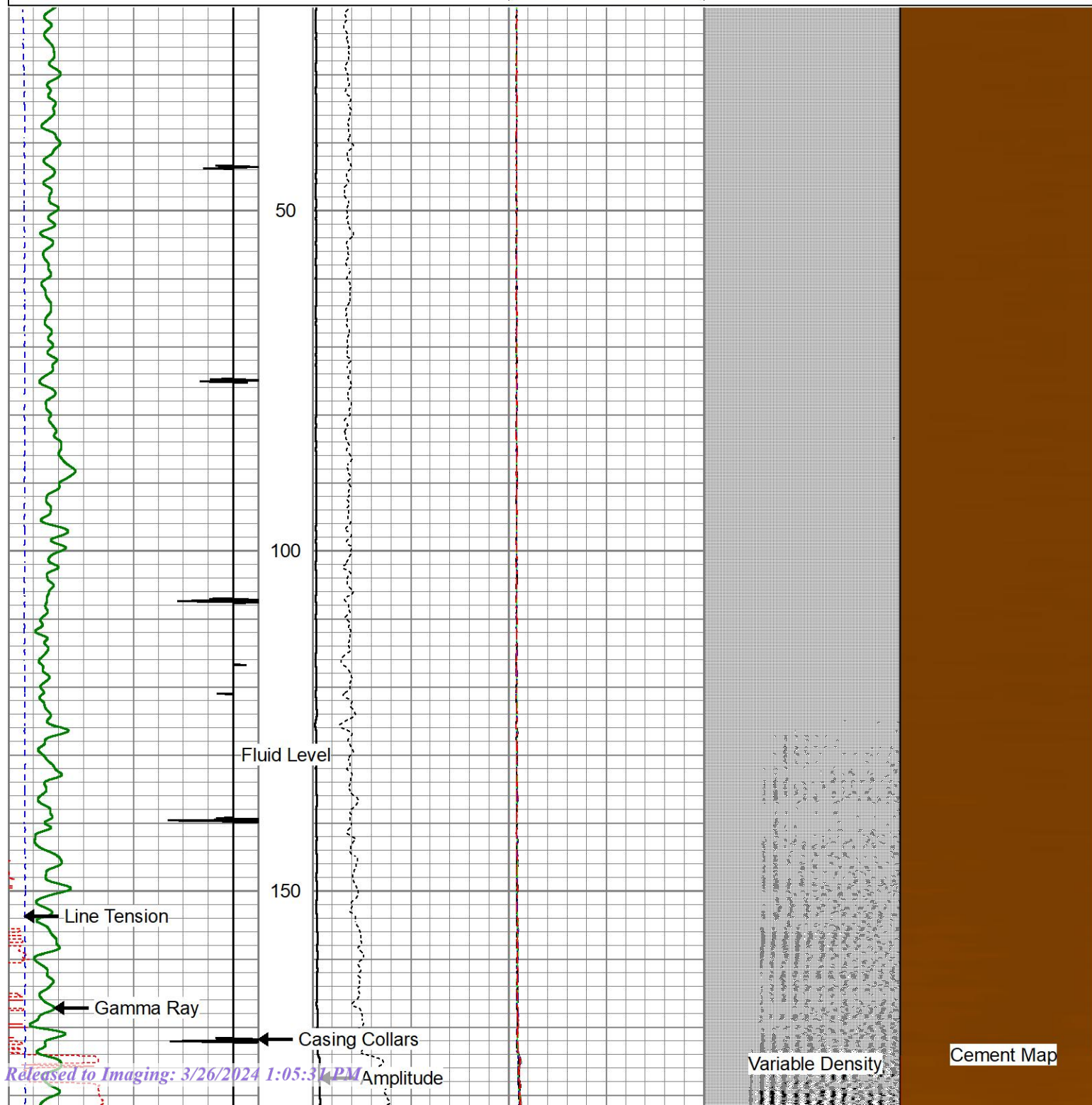
12/3/2022: Release on/off tool and LD production tbg

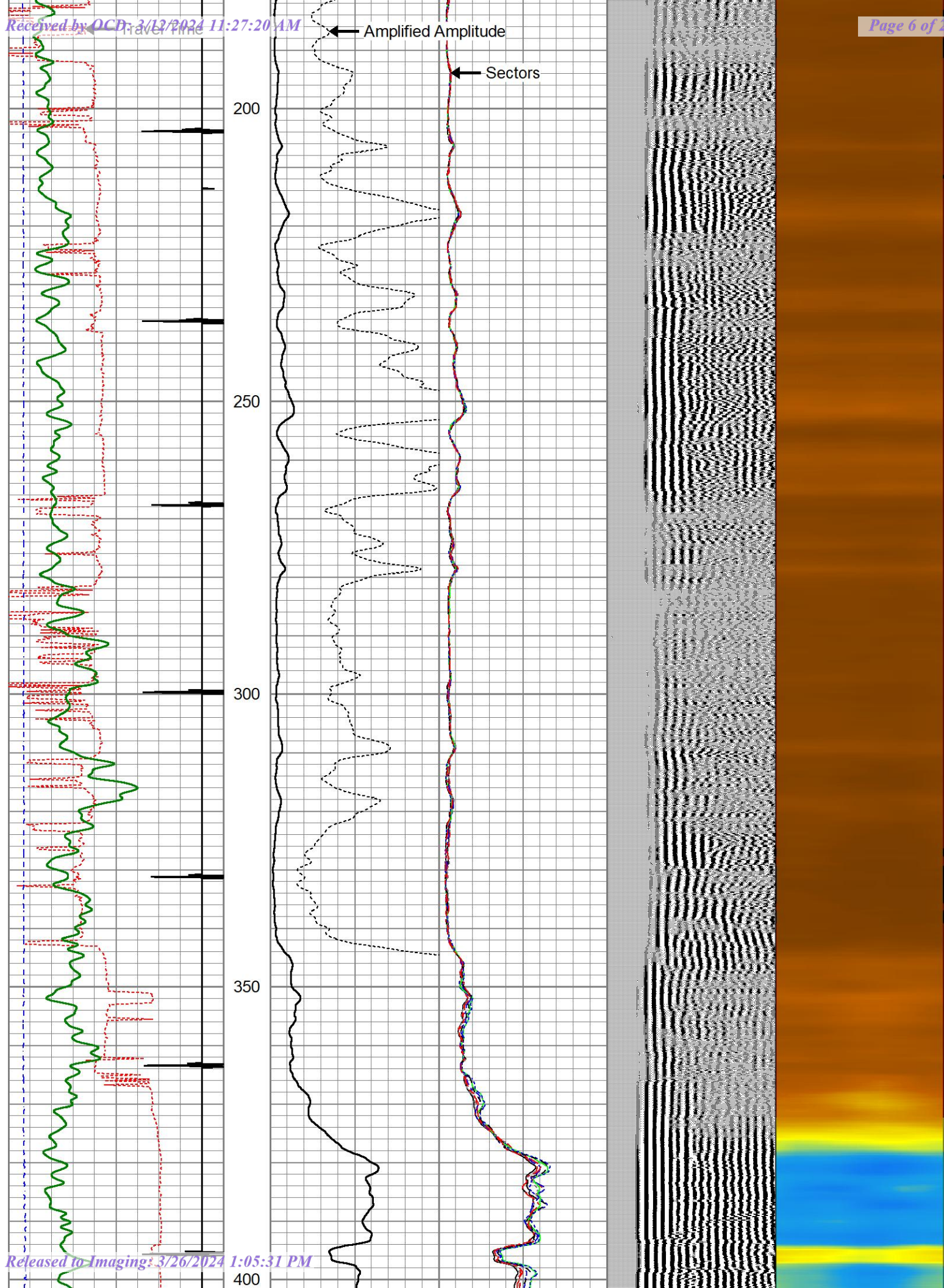
Production packer left at 4,467'

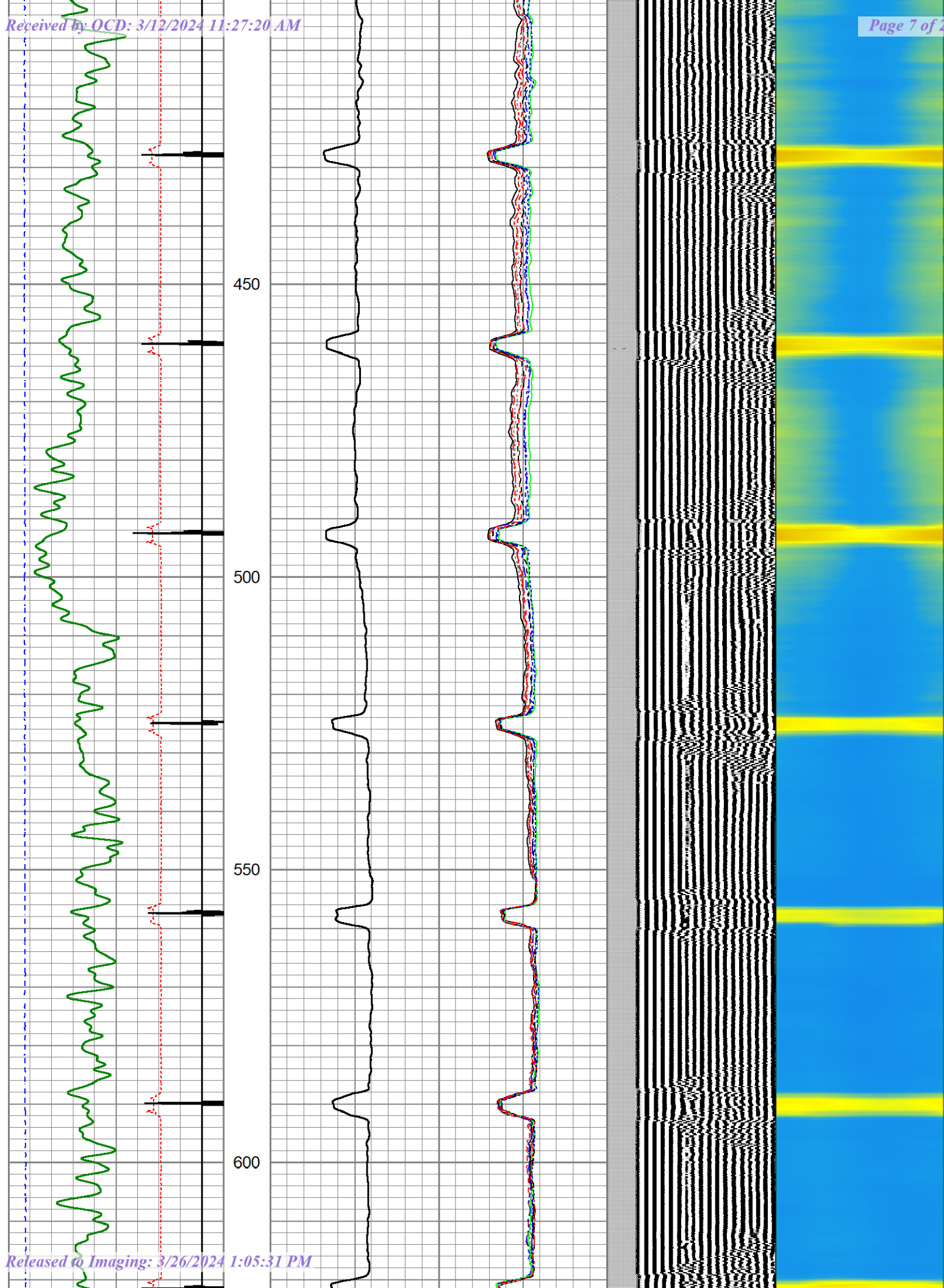
10/12/22: Bullhead 40 sx Class C below packer

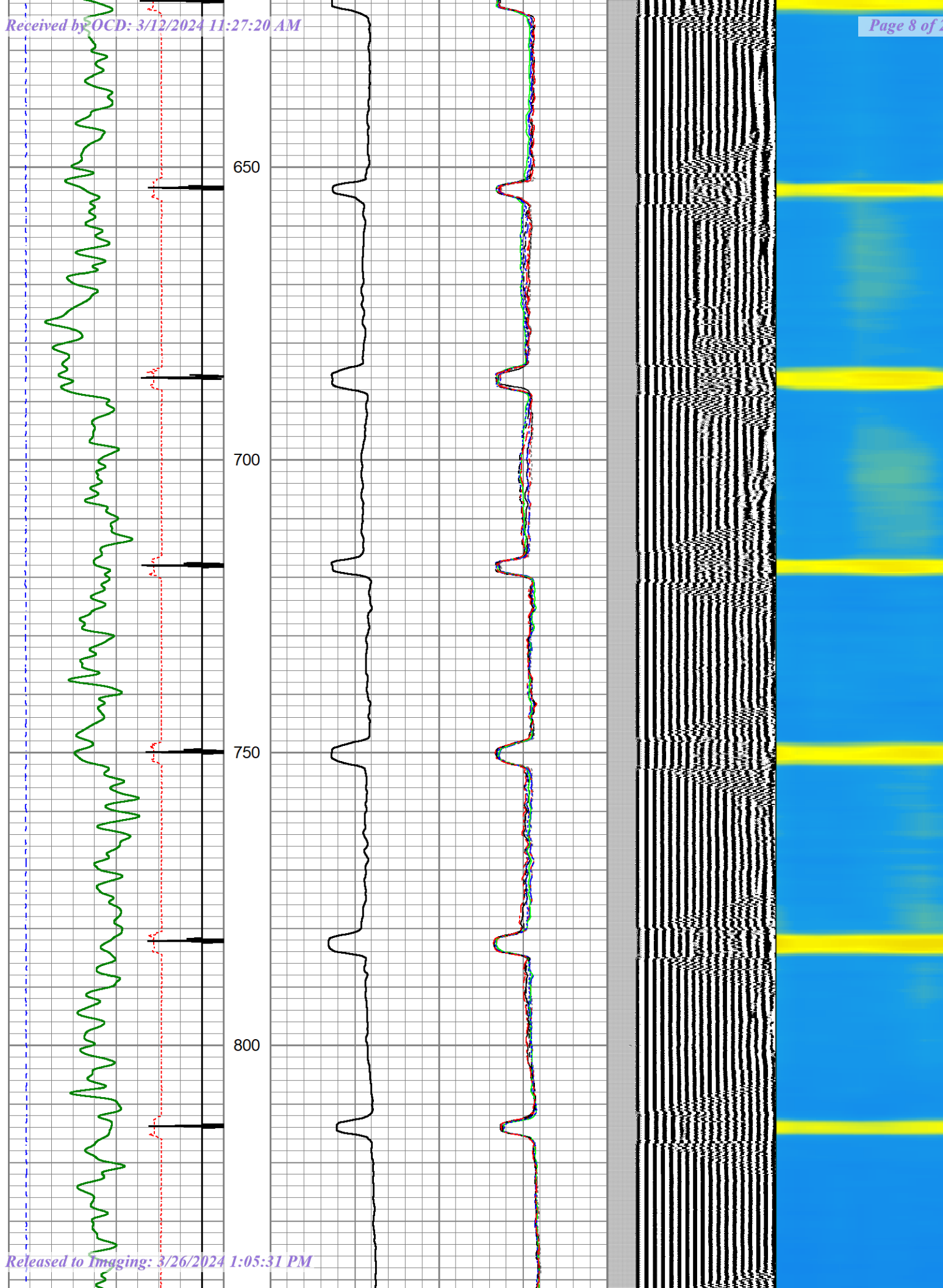
Est TOC @ 4,520'

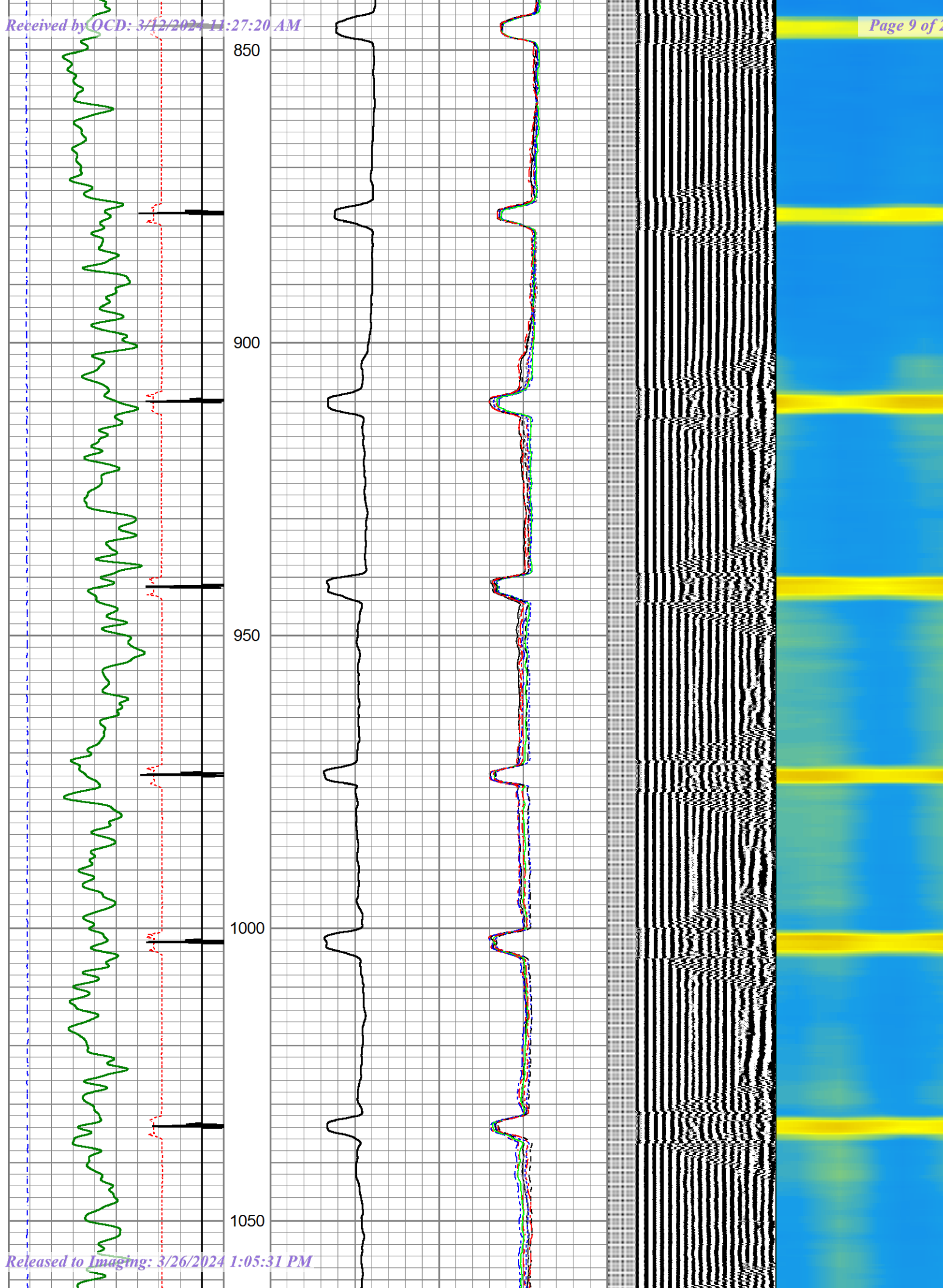
400	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
9	CCL\$1	-1		Amplified Amplitude		-5	Sector 2	150	200	(usec)	1200	
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	Sector 3	150				
0	Line Tension (lb)	5000				-5	Sector 4	150				
						-5	Sector 5	150				
						-5	Sector 6	150				
						-5	Sector 7	150				
						-5	Sector 8	150				

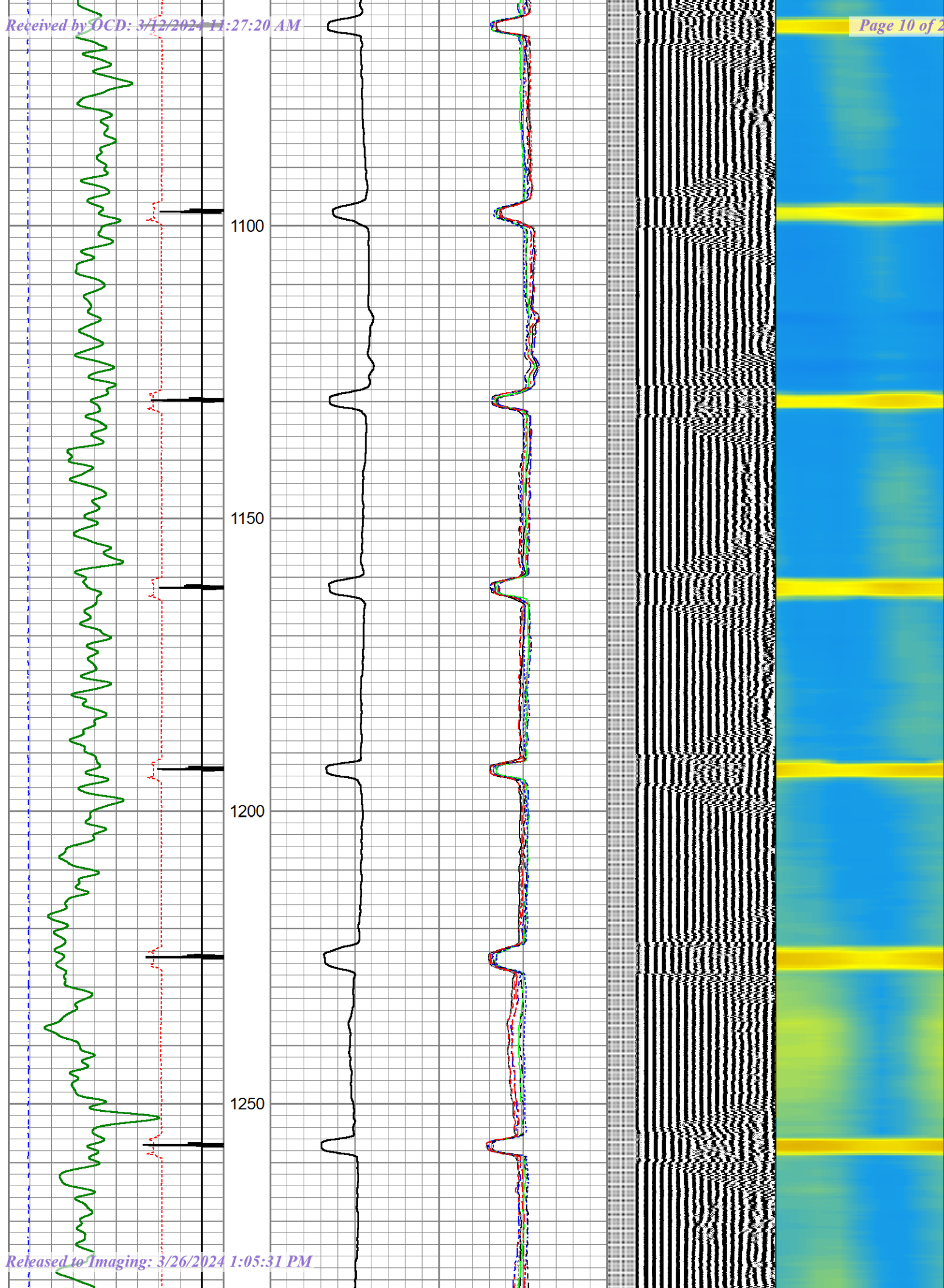


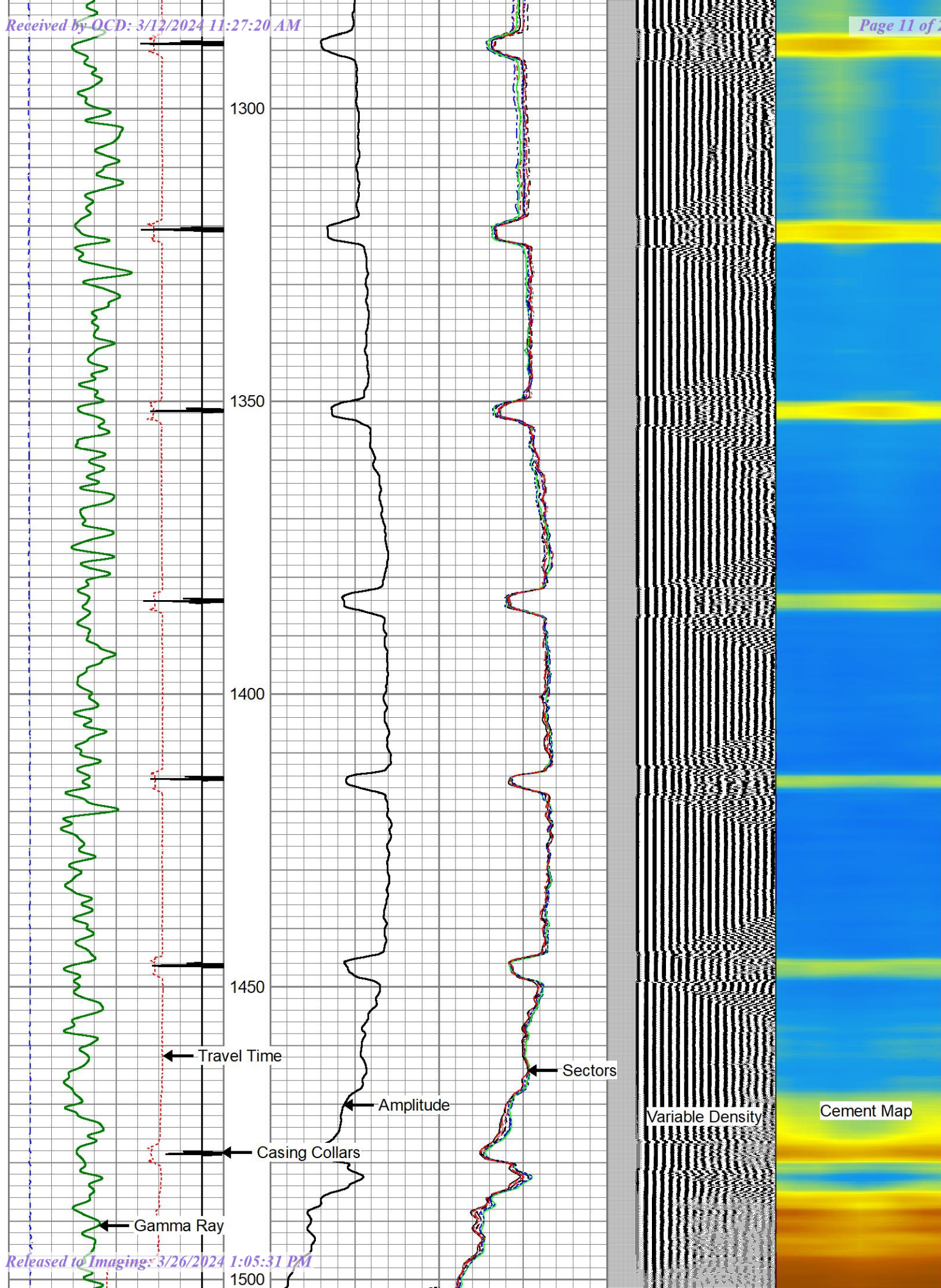


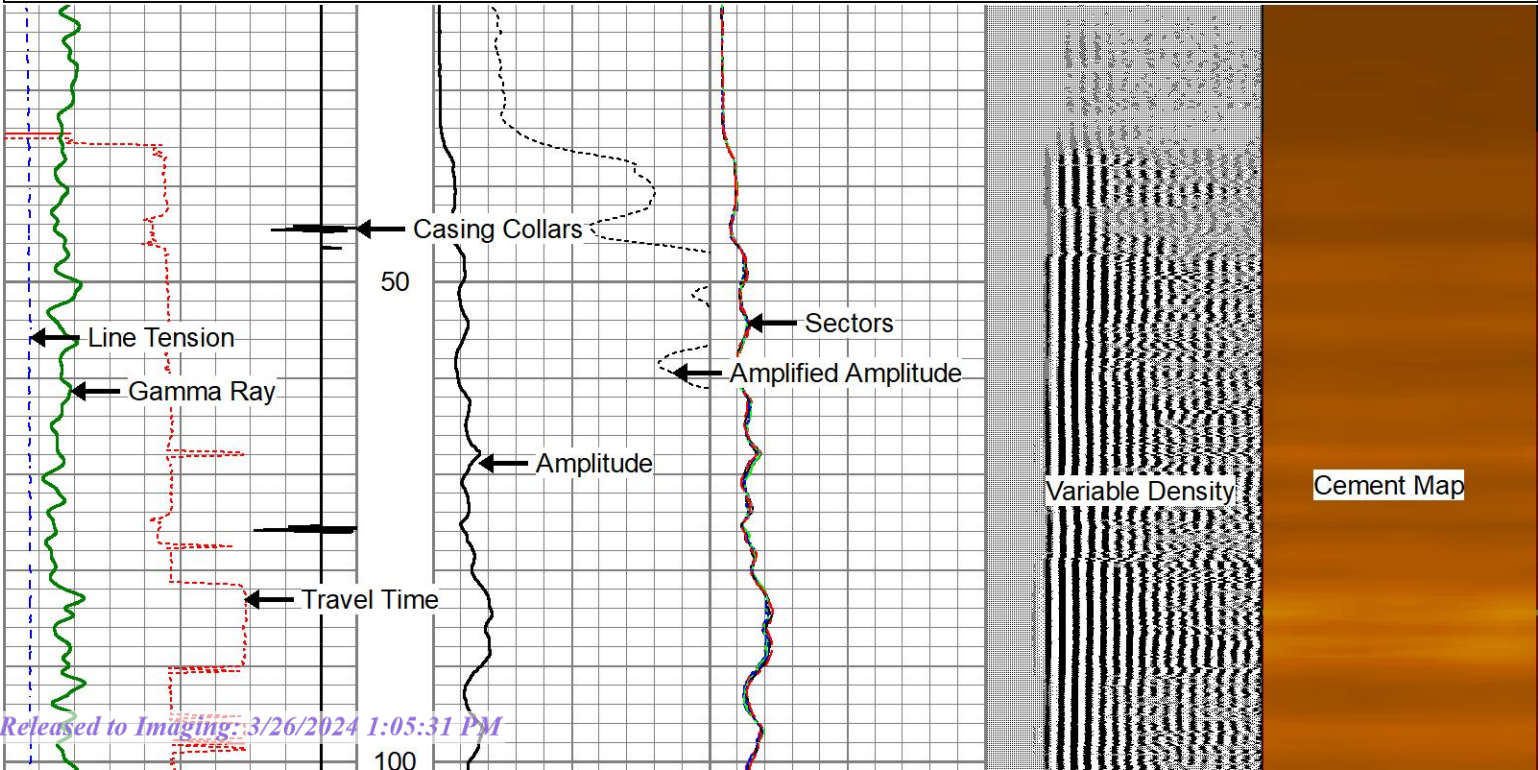
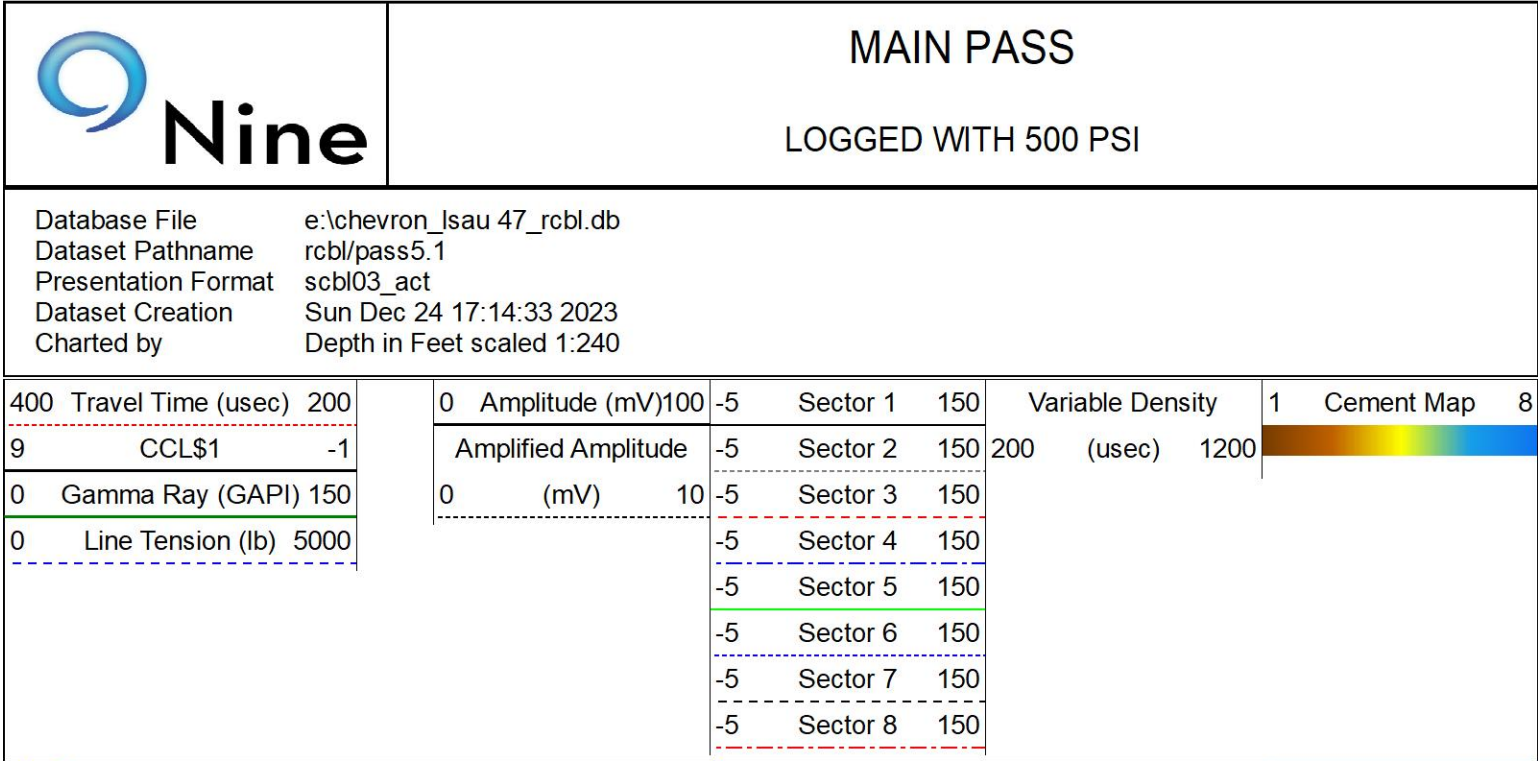
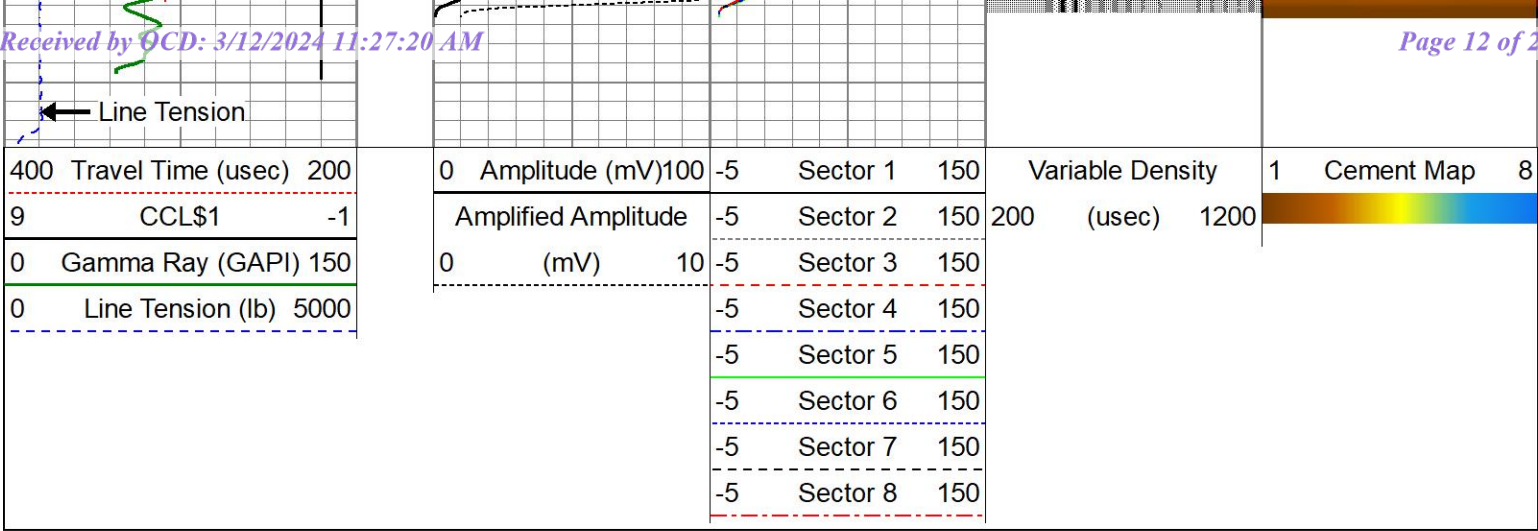


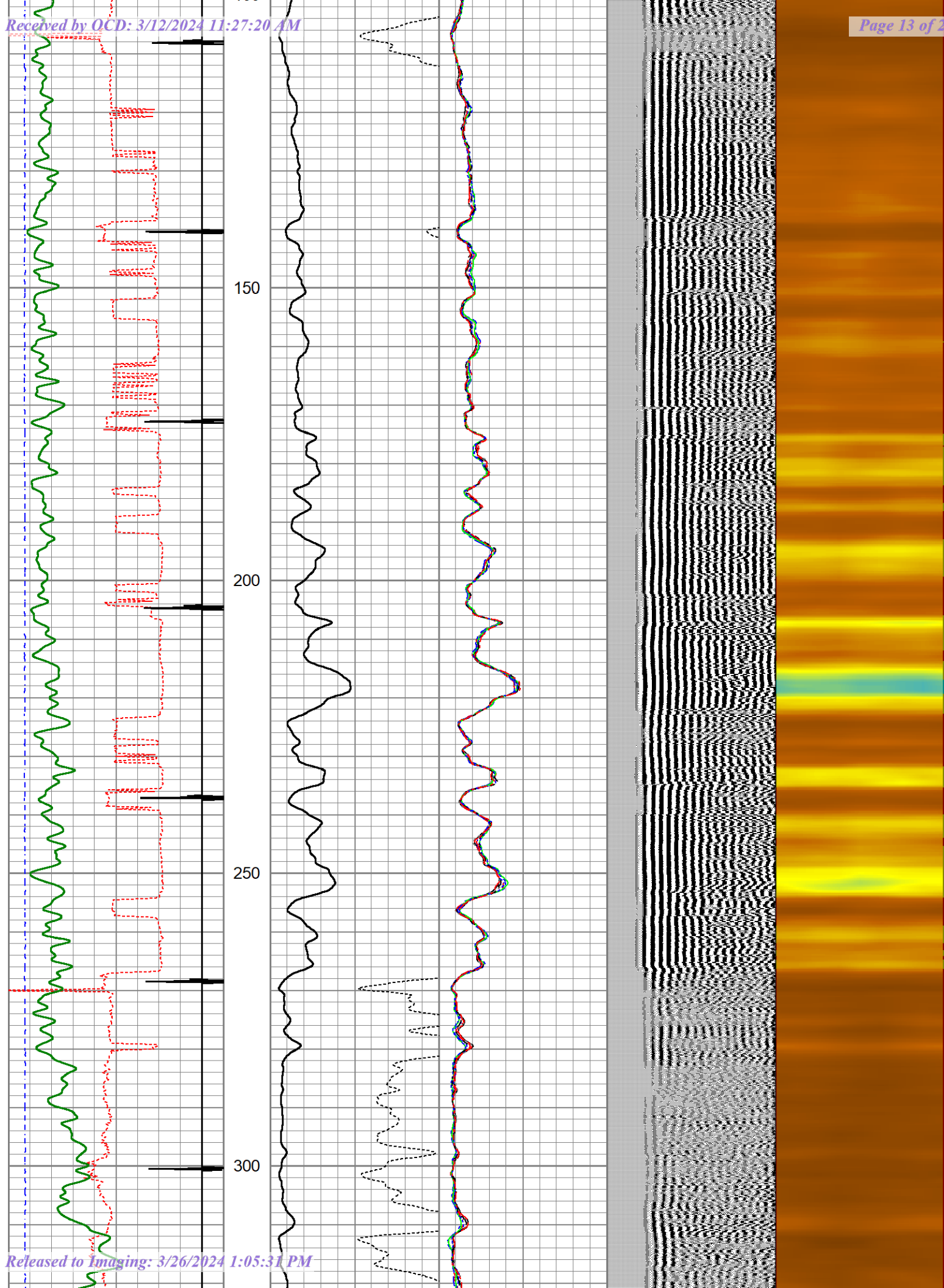


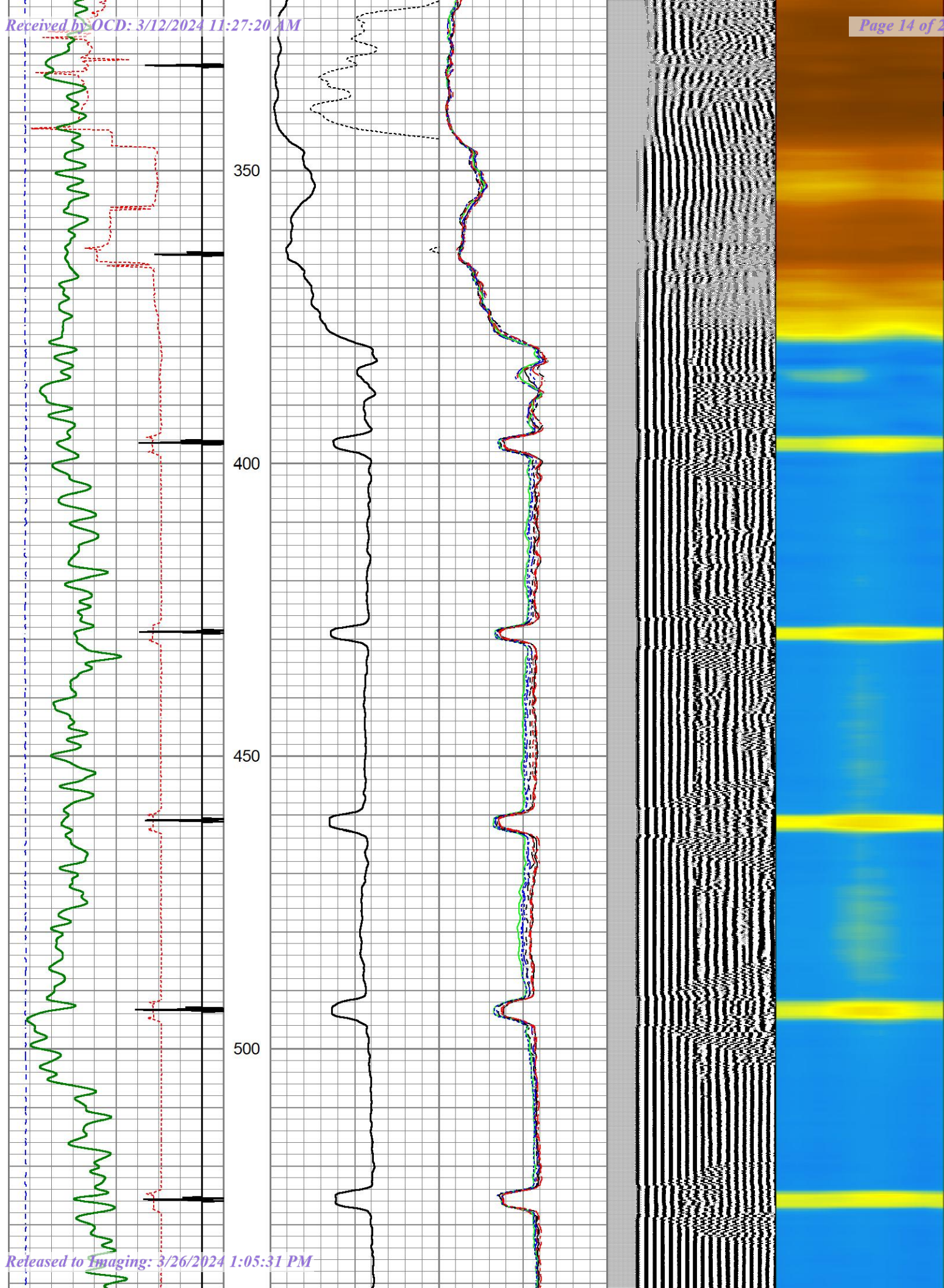


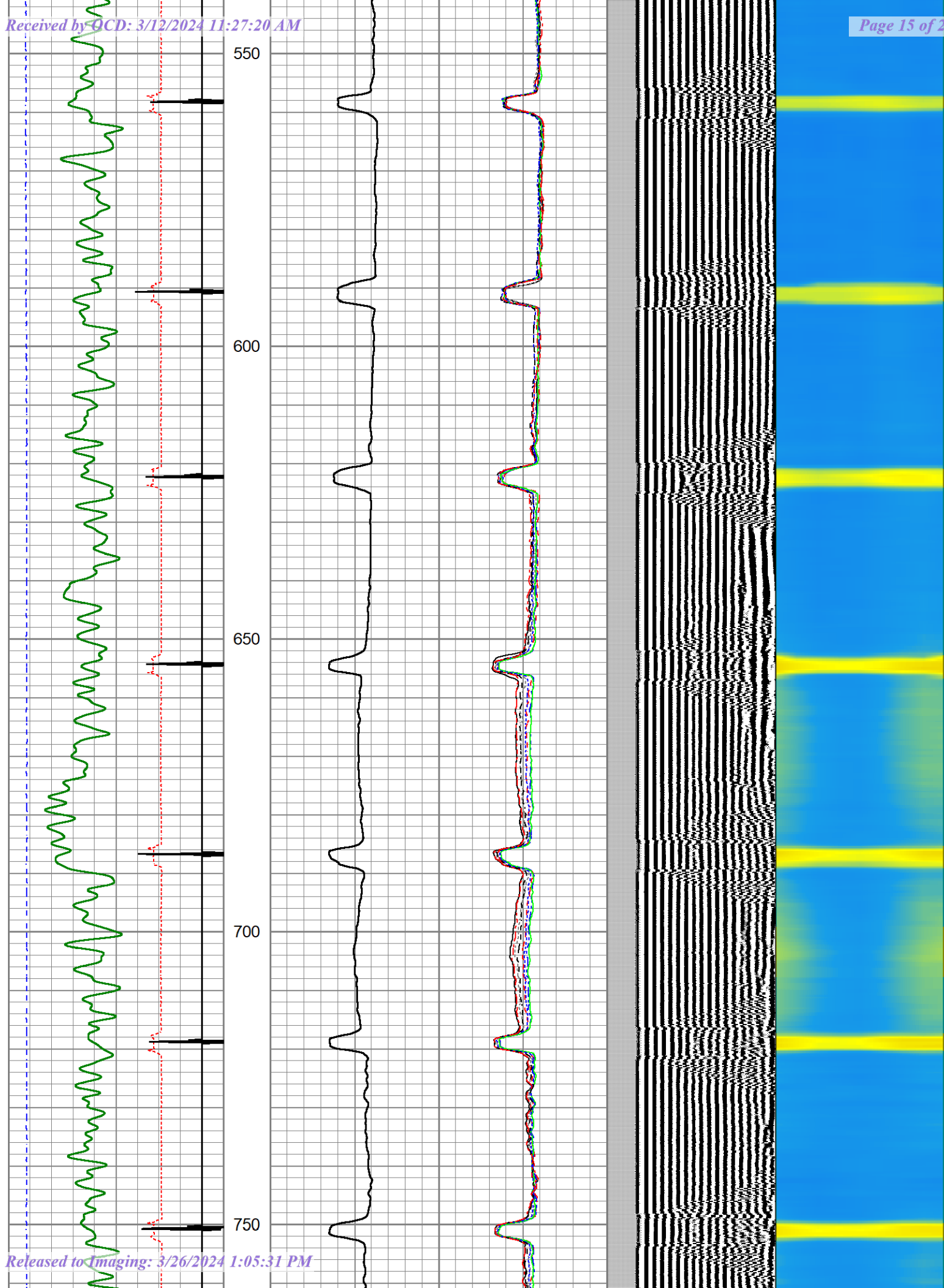


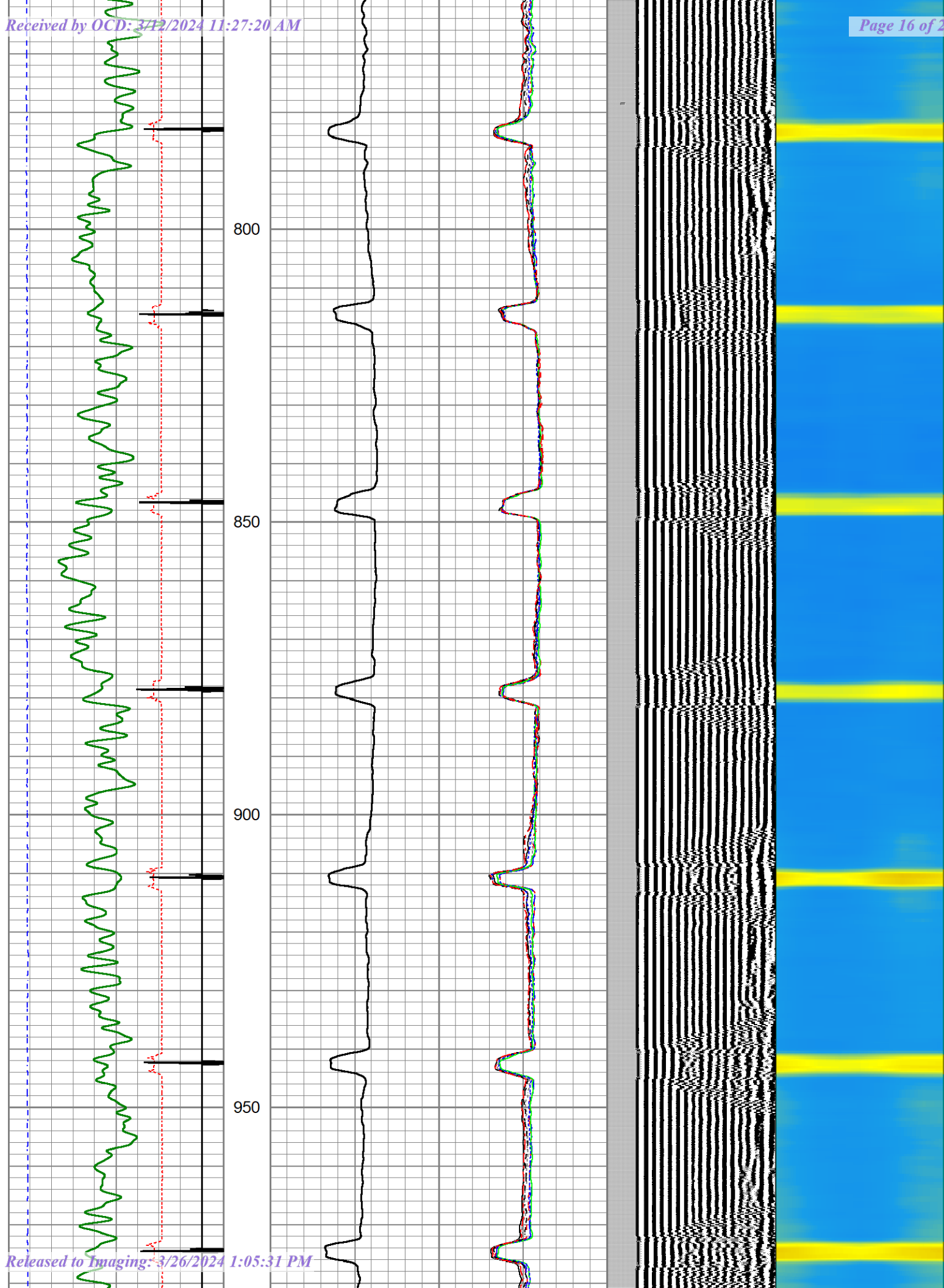


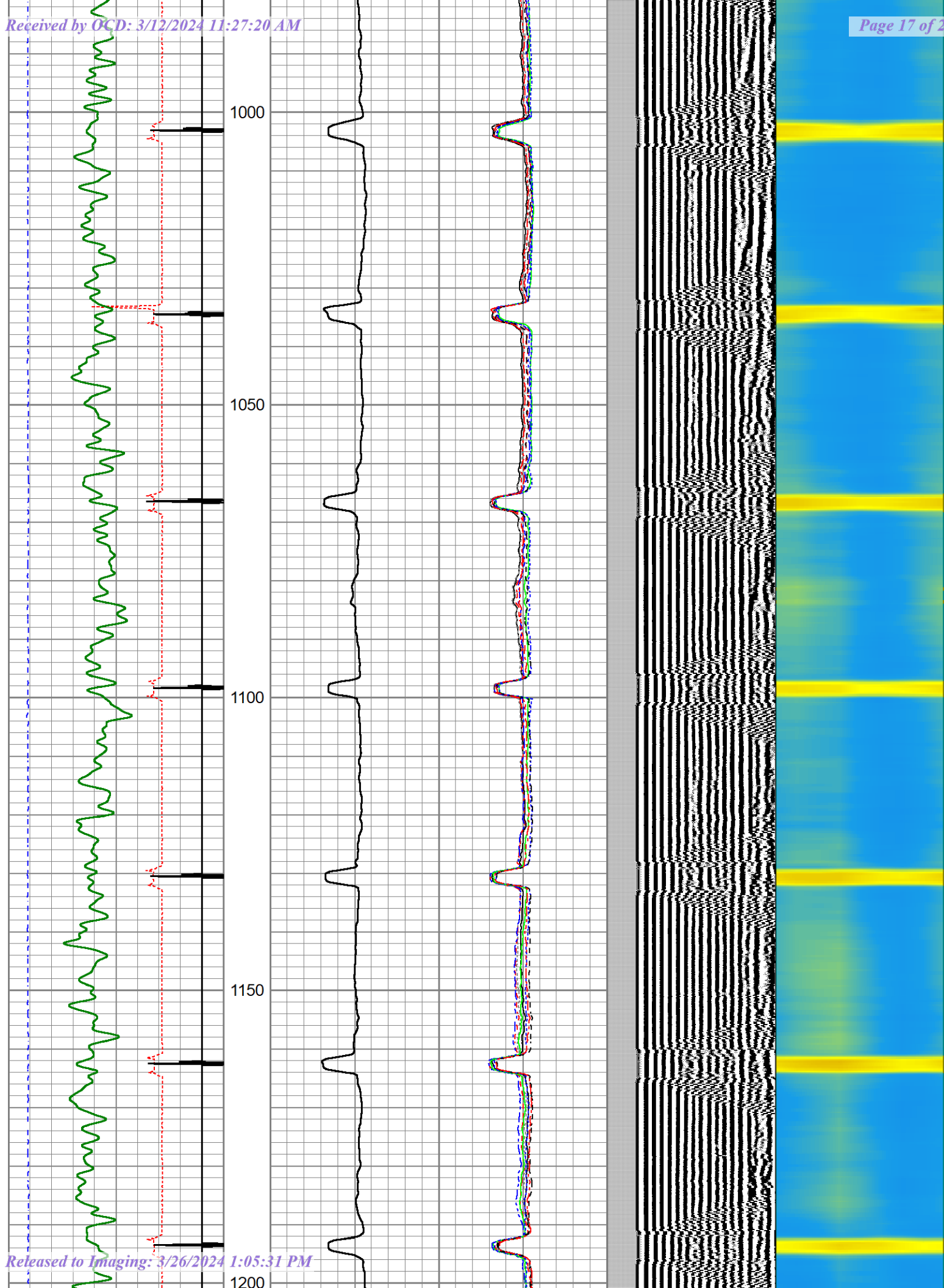


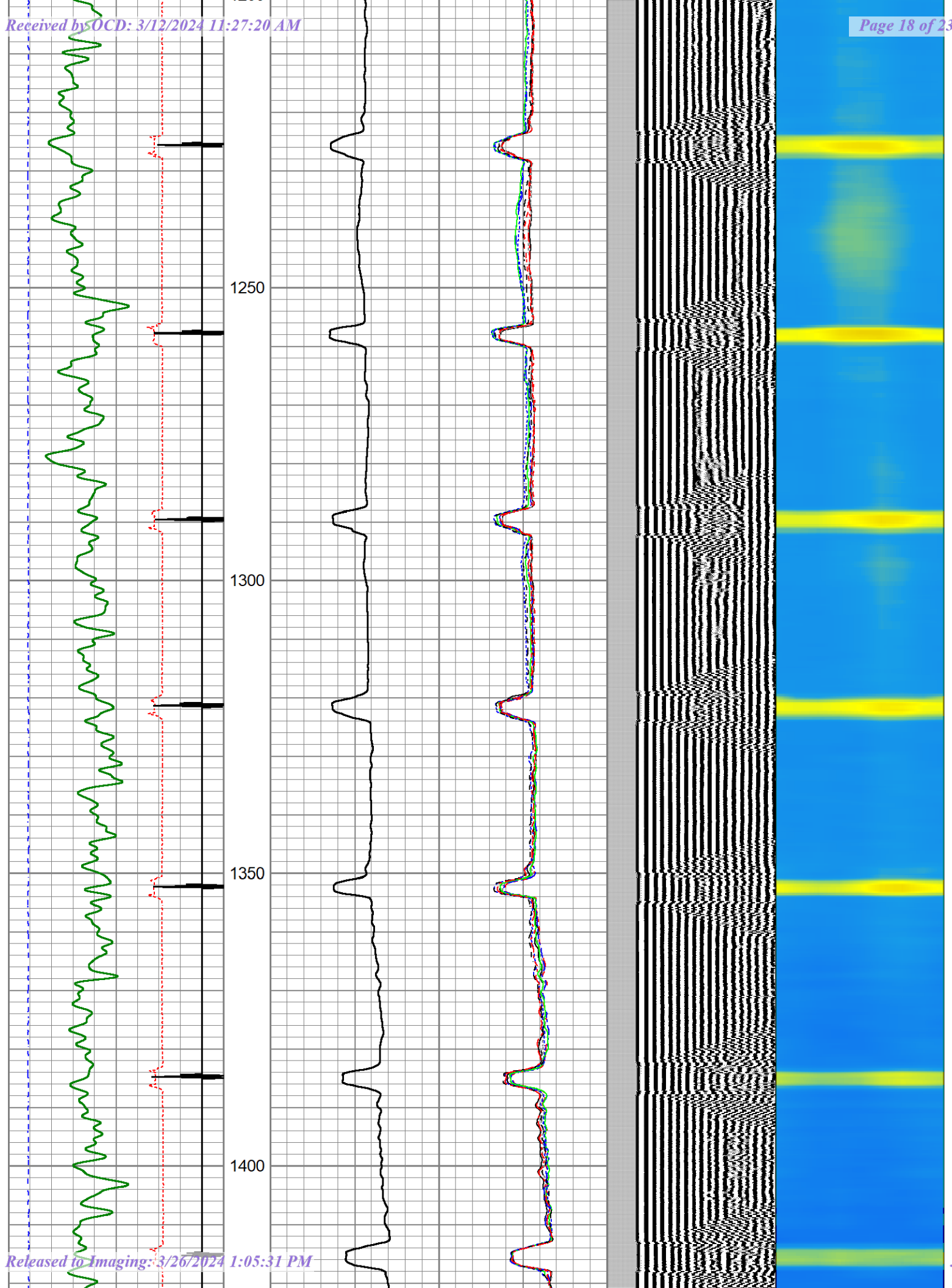


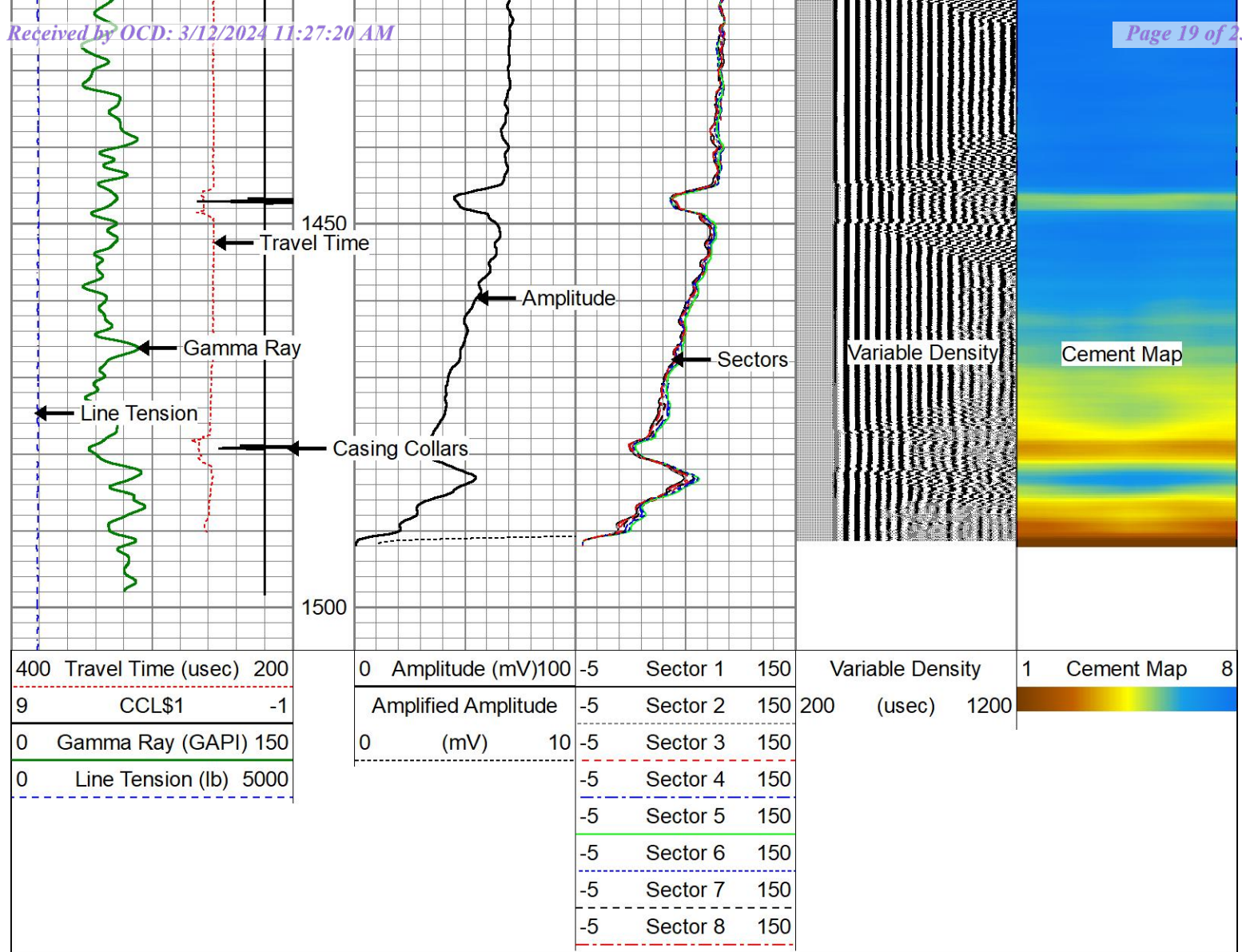












Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
mSec_Count	26.32		Cable_Heads-1_44Titan_CableHead	1.03	1.44	3.60
RBT_Status	26.32		1 7/16" Titan Cable Head (Max Tension 42,000 lbf) 1" Fish Neck			
Error_Ct	26.32		CENT-Probe275 2.75" Centralizer	2.88	2.75	20.00
RBT_HV	22.41					
RBT_Temp	17.16		RBT8-HTRCB-275T (1302-125) Probe 2.75" High Temperature RADII 8 Sector Bond Tool w/ external temperature	11.65	2.75	
RBT_ACCZ	15.01					

Database File		E:\chevron_lsau 47_rcbl.db			
Dataset Pathname		rcbl/pass2			
Dataset Creation		Sat Dec 23 11:39:08 2023			
Gamma Ray Calibration Report					
Type / Serial:		GCT275-0001 / FW1912-002			
SHOP CALIBRATION		Fri Nov 3 16:23:53 2023			
	Counts/Sec.	Gain	Offset	Jig	Units
Background	43.0				cps
Calibrator	249.8				cps
		0.9819			GAPI/cps
PRIMARY VERIFICATION		Thu Oct 05 18:25:58 2023			
Background	44.6				cps
Calibrator	243.4				cps
Difference				198.8	GAPI
BEFORE SURVEY VERIFICATION					
Background	0.0				cps
Calibrator	0.0				cps

AFTER SURVEY VERIFICATION

Background	0.0		cps
Calibrator	0.0		cps
Difference		0.0	GAPI

Segmented Cement Bond Log Calibration Report

Serial Number:	1302-125	
Tool Model:	HTRCB-275T	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	236.717	ft

Master Calibration, performed Sat Dec 23 11:02:06 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.772	1.000	71.921	92.649	0.370
CAL	0.008	0.759				
5'	0.006	0.620	1.000	71.921	115.483	0.322
SUM						
S1	0.008	0.766	0.000	100.000	131.823	-1.017
S2	0.008	0.763	0.000	100.000	132.304	-0.998
S3	0.008	0.760	0.000	100.000	132.952	-1.078
S4	0.008	0.749	0.000	100.000	134.990	-1.073
S5	0.009	0.748	0.000	100.000	135.275	-1.172
S6	0.008	0.756	0.000	100.000	133.599	-1.027
S7	0.008	0.757	0.000	100.000	133.477	-1.088
S8	0.008	0.768	0.000	100.000	131.533	-1.020

Internal Reference Calibration, performed Sat Dec 23 11:00:16 2023:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.008	0.759	1.000	0.000

Air Zero Calibration, performed Sat Dec 23 11:05:09 2023:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero			Offset
3'	0.009		0.000			-0.002
5'	0.010		0.000			-0.004
SUM						
S1	0.009		0.000			-0.001
S2	0.008		0.000			-0.001
S3	0.008		0.000			-0.000
S4	0.009		0.000			-0.001
S5	0.008		0.000			0.000
S6	0.009		0.000			-0.001
S7	0.009		0.000			-0.000
S8	0.009		0.000			-0.001

Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

		Company	CHEVRON	
		Well	LOVINGTON SAN ANDRES UNIT #47	
		Field	LOVINGTON	
		County	LEA	
		State	NM	Country USA

District I
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State of New Mexico
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Santa Fe, NM 87505

CONDITIONS

Action 322569

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 322569
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be submitted to OCD via OCD permitting.	3/26/2024