

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. 30-025-05358
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 14
9. OGRID Number 241333
10. Pool name or Wildcat [40580] LOVINGTON; GRAYBURG-SAN ANDRES

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 TX 79706	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>818</u> feet from the <u>WEST</u> line Section <u>31</u> Township <u>16S</u> Range <u>37E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 7-5/8" annulus

5-1/2" currently drilled out to 1,313'

Proposed Plan:

1. MIRU rig
2. Perf 5-1/2" at 400' and 1290'
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):

LSAU 14 CURRENT WELLBORE DIAGRAM

12/5/2023

Created:	04/23/19	By:		Well #:	14	St. Lse:		
Updated:		By:		API		30-025-05358		
Lease:	Lovington San Andres Unit			Unit Ltr.:	L	Section:	31	
Field:	Lovington			TSHR/Rng:		16S-37E		
Surf. Loc.:	1980 FSL & 818 FWL			Unit Ltr.:		Section:		
Bot. Loc.:				TSHR/Rng:				
County:	Lea	St.:	NM	Directions:	Lovington, NM			
Status:				Chevno:	FA6485			

Surface Casing

Size: 10-3/4"
 Wt., Grd.: 40#
 Depth: 314'
 Sxs Cmt: 250
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

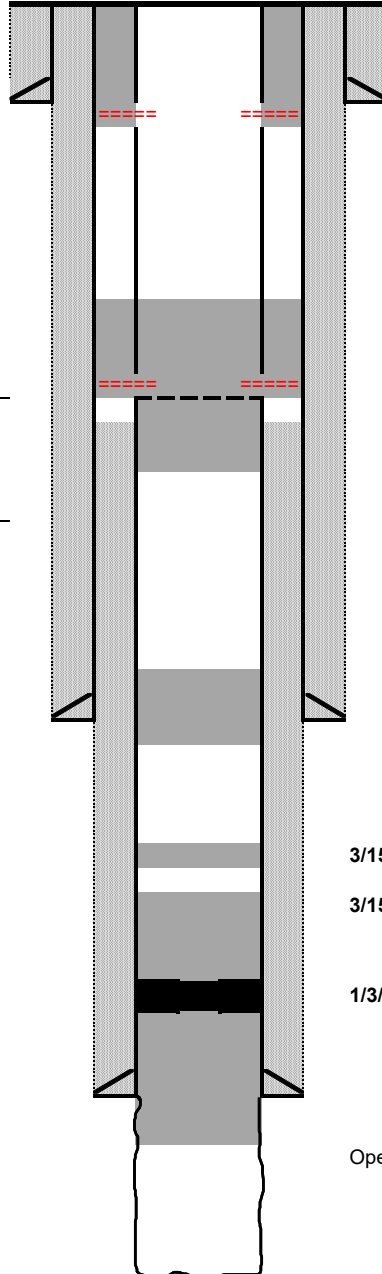
Intermediate Casing

Size: 7-5/8"
 Wt., Grd.: 26#
 Depth: 3000'
 Sxs Cmt: 500
 Circulate: No
 TOC: 10 50% fill-up
 Hole Size: 8-5/8"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17#
 Depth: 4530'
 Sxs Cmt: 200
 Circulate: No
 TOC: 500 75% fill-up
 Hole Size: 6-1/4"

Formation Name	Top
Rustler	2,023
Salt	2,135
Seven Rivers	3,171
Queen	3,902
Grayburg	4,354
San Andres	4,560
TD	5,087



Current status: Drilled out surface plug, tagged next plug down at 1,313' Coiled Tbg Measurement. Performed CBL. Gas migrating up 5-1/2" x 7-5/8" annulus

3/16/23: Perf & Circulate 90 sx Class C f/ 1,875' - 1,375'
 Tag plug @ 1,372'

3/15/23: Spot 27 sx Class C f/ 2,135' - 1,862'
 Tag plug @ 1,875'

3/15/23: Spot 27 sx Class C f/ 3,171' - 2,898'

3/15/23: Spot 27 sx Class C f/ 3,902' - 3,629'

3/15/23: Tag @ 4,423' w/ CT, psi test csg t/ 1000 psi, good test
 Spot 35 sx Class C f/ 4,423' - 4,060'

1/3/23: Squeeze 50 sx below packer f/ 4,530' - 4,343'
 Release on/off tool, pull production tubing

Open Hole: 4530' - 5087'

KB: _____
 DF: 3,828
 GL: _____
 Ini. Spud: 07/27/39
 Ini. Comp.: 09/07/39

PBTD(est.): _____
 TD: 5,087

LSAU 14 PROPOSED WELLBORE DIAGRAM

(3-12-2024)

Created:	04/23/19	By:		Well #:	14	St. Lse:	
Updated:		By:		API		30-025-05358	
Lease:	Lovington San Andres Unit			Unit Ltr.:	L	Section:	31
Field:	Lovington			TSHR/Rng:		16S-37E	
Surf. Loc.:	1980 FSL & 818 FWL			Unit Ltr.:		Section:	
Bot. Loc.:				TSHR/Rng:			
County:	Lea	St.:	NM	Directions:		Lovington, NM	
Status:				Cheyno:		FA6485	

Surface Casing

Size: 10-3/4"
 Wt., Grd.: 40#
 Depth: 314'
 Sxs Cmt: 250
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

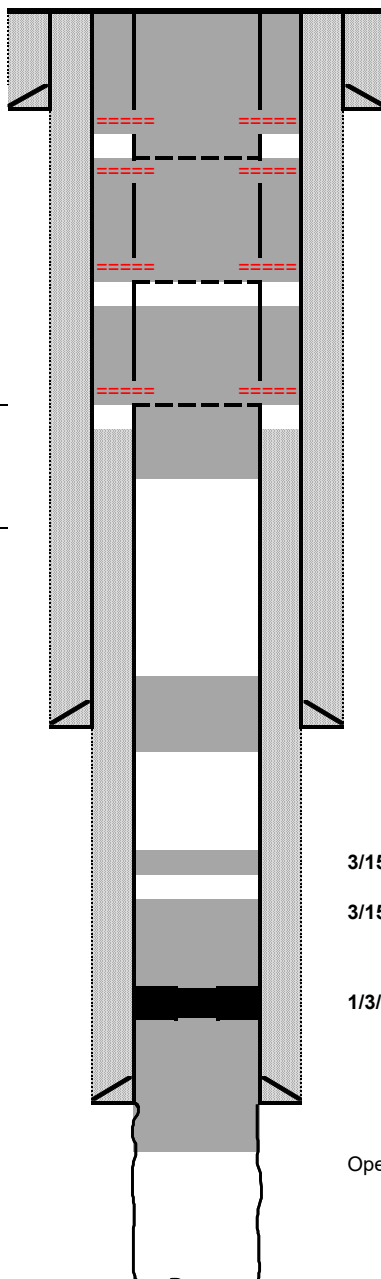
Intermediate Casing

Size: 7-5/8"
 Wt., Grd.: 26#
 Depth: 3000'
 Sxs Cmt: 500
 Circulate: No
 TOC: 10 50% fill-up
 Hole Size: 8-5/8"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 17#
 Depth: 4530'
 Sxs Cmt: 200
 Circulate: No
 TOC: 500 75% fill-up
 Hole Size: 6-1/4"

Formation Name	Top
Rustler	2,023
Salt	2,135
Seven Rivers	3,171
Queen	3,902
Grayburg	4,354
San Andres	4,560
TD	5,087



**Forward Plan: Perf casing at 400', 1290'.
 Set packer between and attempt to
 circulate annulus clean. Suicide squeeze
 cement into annulus through packer.
 Monitor annulus. Circulate cement to
 surface from tag depth.**

3/16/23: Perf & Circulate 90 sx Class C f/ 1,875' - 1,375'
 Tag plug @ 1,372'

3/15/23: Spot 27 sx Class C f/ 2,135' - 1,862'
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3/15/23: Tag @ 4,423' w/ CT, psi test csg t/ 1000 psi, good test
 Spot 35 sx Class C f/ 4,423' - 4,060'

1/3/23: Squeeze 50 sx below packer f/ 4,530' - 4,343'
 Release on/off tool, pull production tubing

Open Hole: 4530' - 5087'

PBTD(est.):
 TD: 5,087

KB:
 DF: 3,828
 GL:
 Ini. Spud: 07/27/39
 Ini. Comp.: 09/07/39

Nine

RADIAL CEMENT BOND LOG WITH GAMMA RAY/CCL

Company CHEVRON

Well LOVINGTON SAN ANDRES UNIT #14

Field LOVINGTON

County	LEA	State	NMI
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Location: API #: 30-0

1,980' FSL & 818' FVL

SEC 31 TWP 16S RGE 37E

GROUND LEVEL

Elevation

Other Services

NONE

10

Evaluation

N/A

Date	23-DEC-2023
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Run Number	ONE
ONE	ONE

Depth 0000	1613'
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Bottom Loaded Interval	1.561'
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Top Log Interval	20'
------------------	-----

Open Hole Size	11.5"
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type Fluid	WATER
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May Recorded Temp	N/A
Density / Viscosity	N/A

Estimated Cement Top	SEE LOG
----------------------	---------

Time Well Ready	ROA
-----------------	-----

Time Logger on Bottom	13:30
-----------------------	-------

Equipment Number	129
------------------	-----

Reviewed By	JASON ROBINSON
Recorded By	JASON ROBINSON

Witnessed By	MR. JOSH THOMAS
--------------	-----------------

02	Borehole Record	
----	-----------------	--

From Number	Bit	From	to
10			

3/1			
-----	--	--	--

--	--	--	--

--	--	--	--	--

Casting Record	Size	Wgt
10.250"	10.250"	10.250"

8.625"	26.4
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Production String	5.500"	17 #
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Limit	
-------	--

[illegible]

Comments

LOG MEASURED FROM GROUND LEVEL PER CUSTOMER REQUEST
LOGGED 5.5" CASING
FREE PIPE AMPLITUDE: 71.9 mV

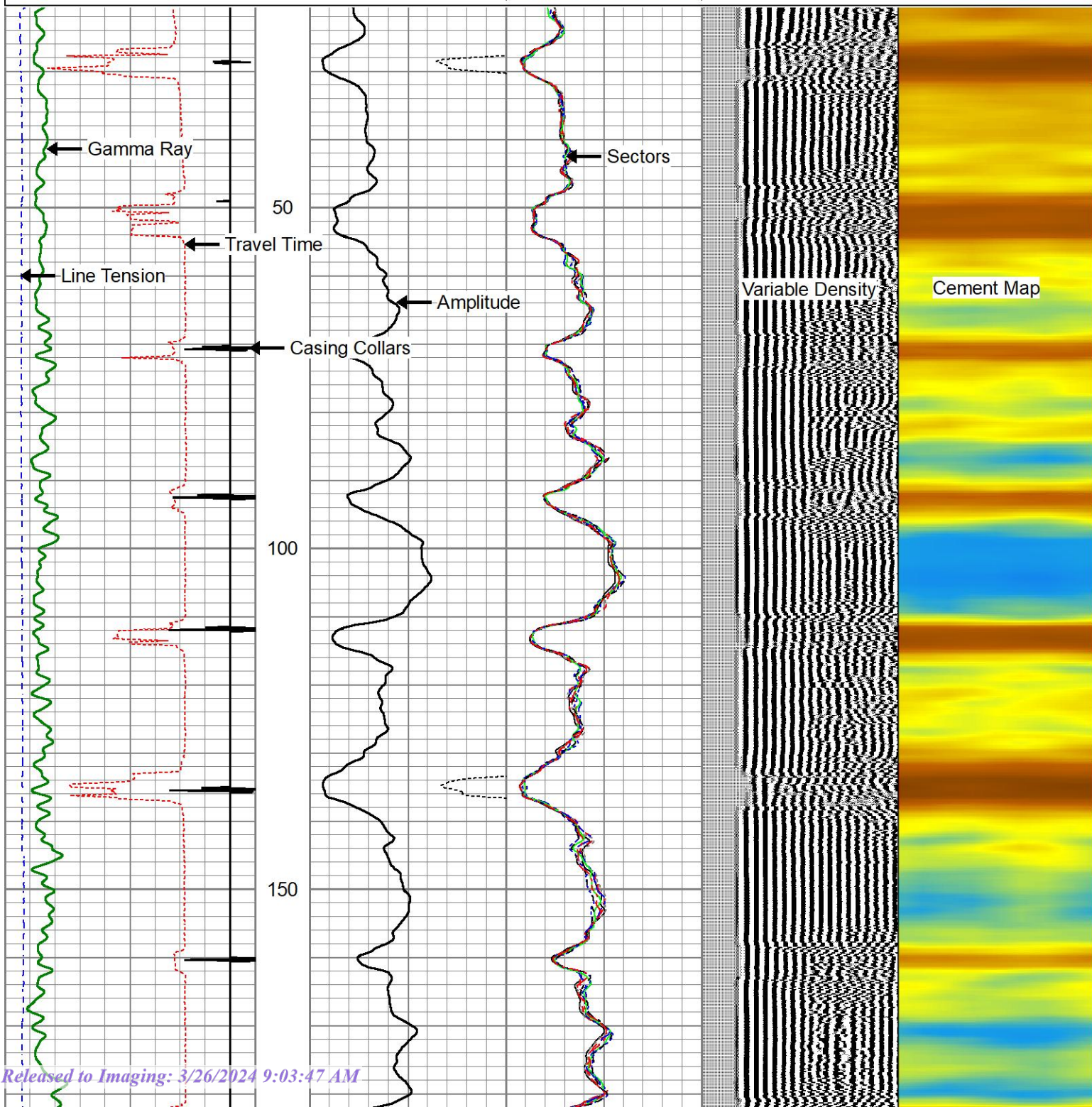
THANK YOU FOR USING NINE ENERGY SERVICE

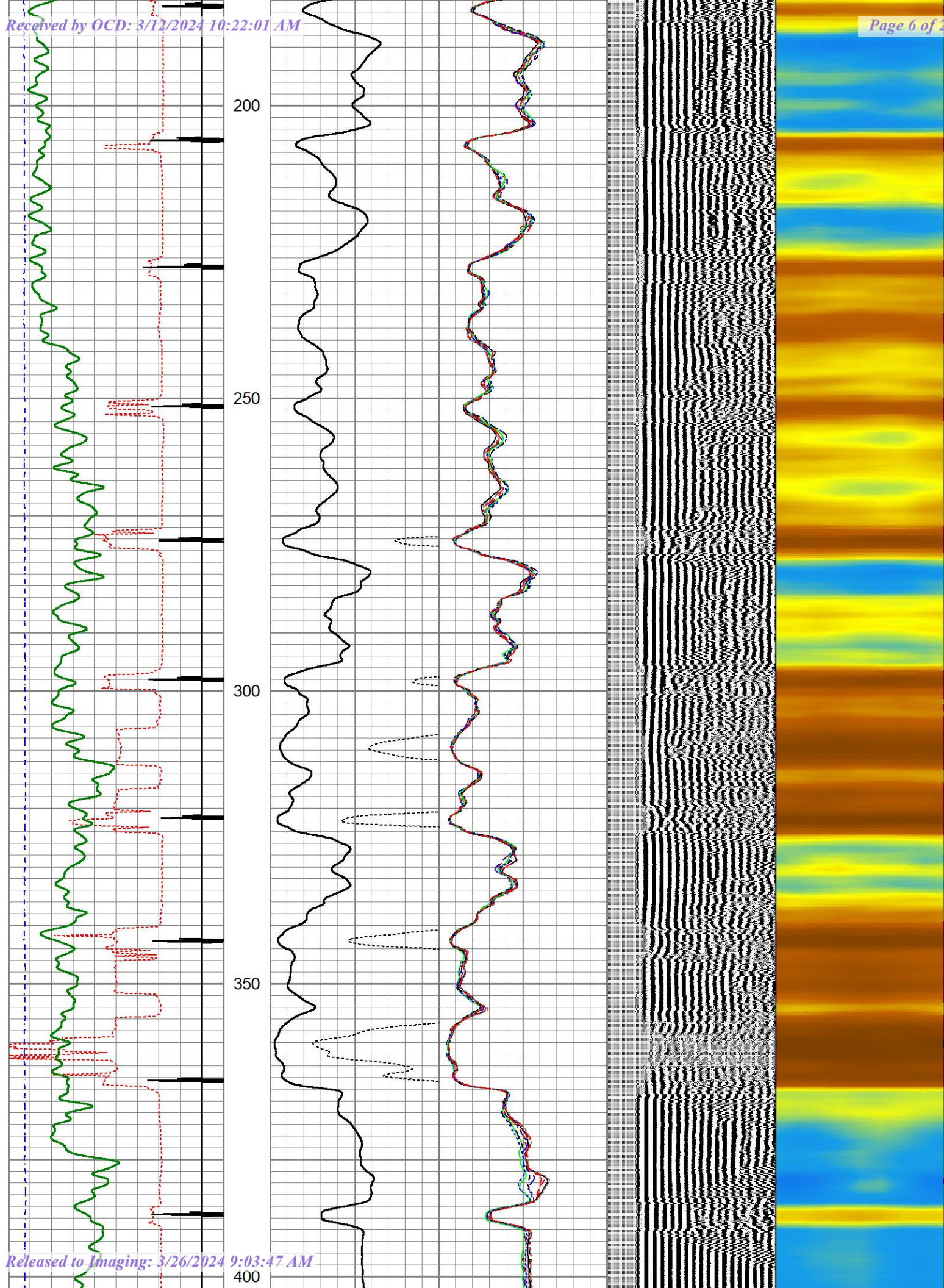
MAIN PASS

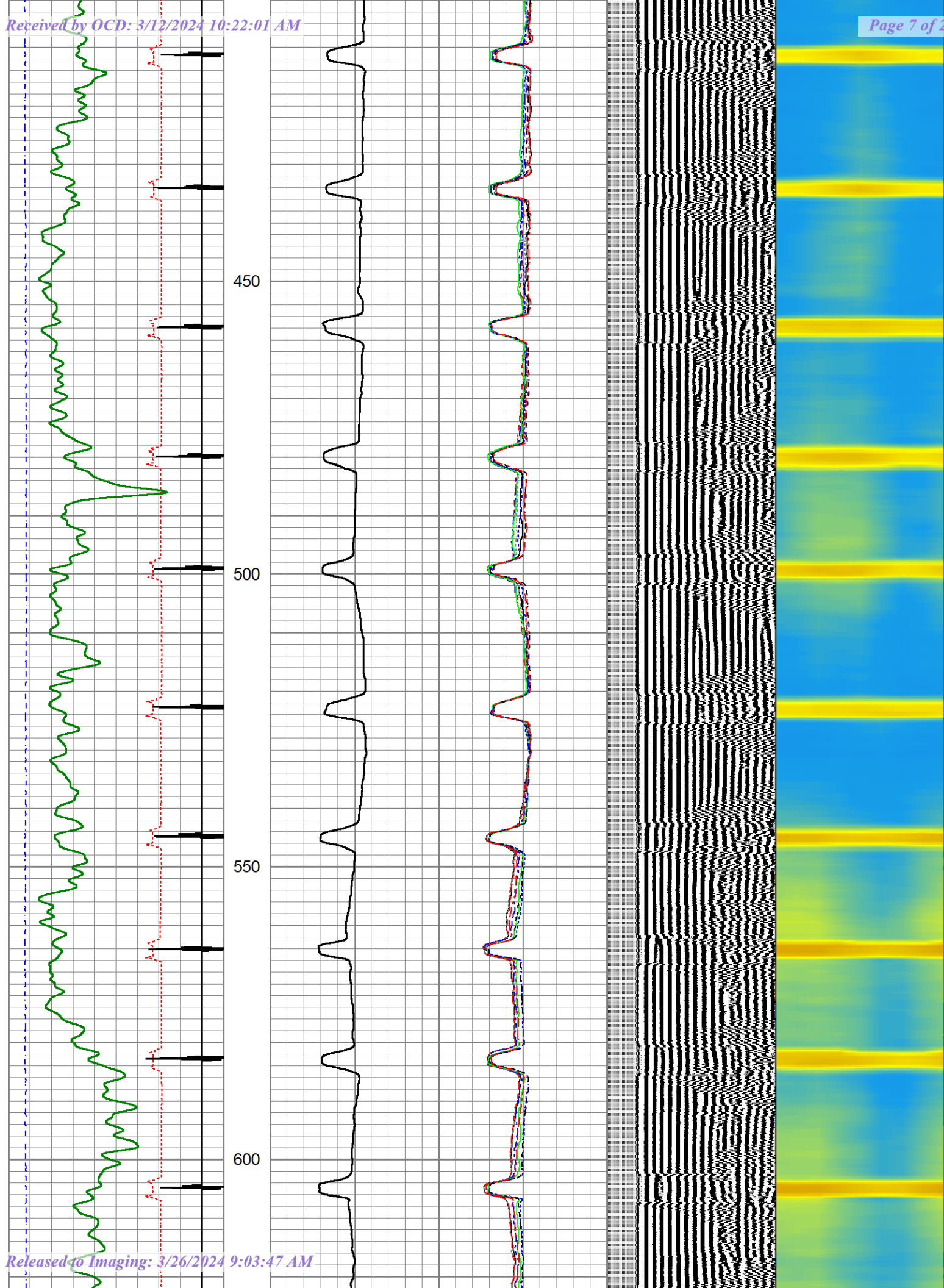
LOGGED WITH 0 PSI

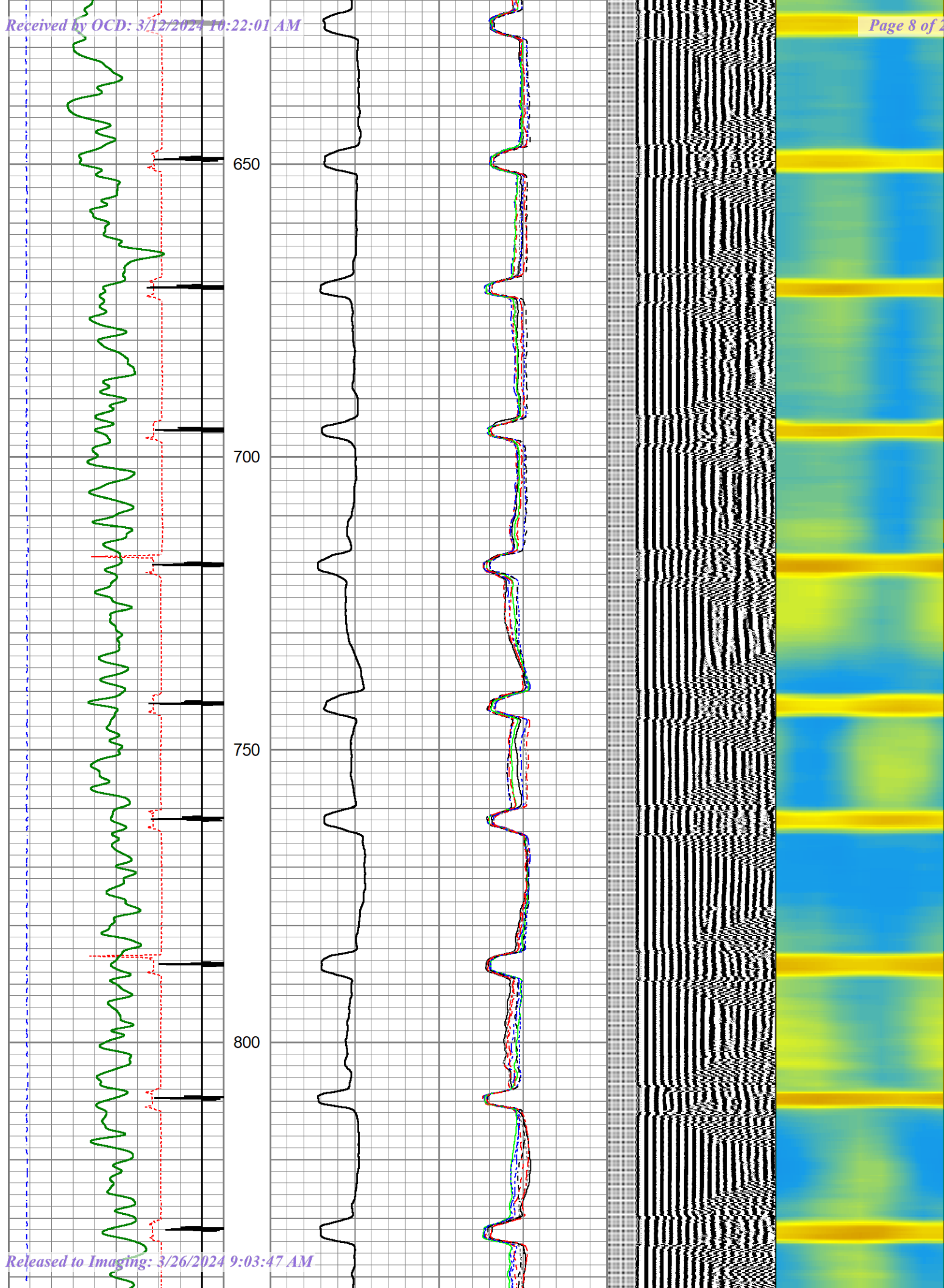


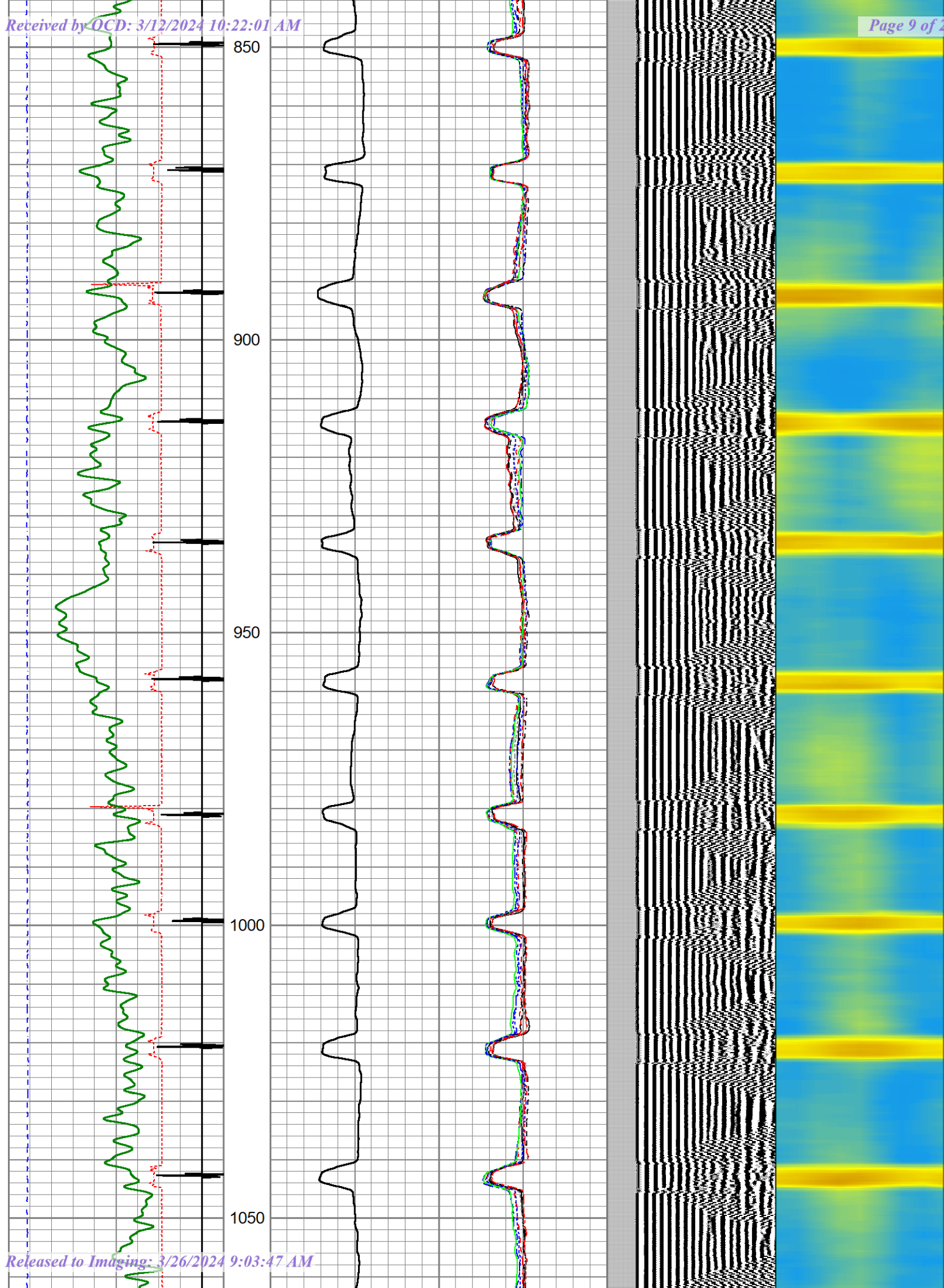
400	Travel Time (usec)	200	0	Amplitude (mV)	100	-5	Sector 1	150	Variable Density	1	Cement Map	8
9	CCL\$1	-1		Amplified Amplitude		-5	Sector 2	150	200	(usec)	1200	
0	Gamma Ray (GAPI)	150	0	(mV)	10	-5	Sector 3	150				
0	Line Tension (lb)	5000				-5	Sector 4	150				
						-5	Sector 5	150				
						-5	Sector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

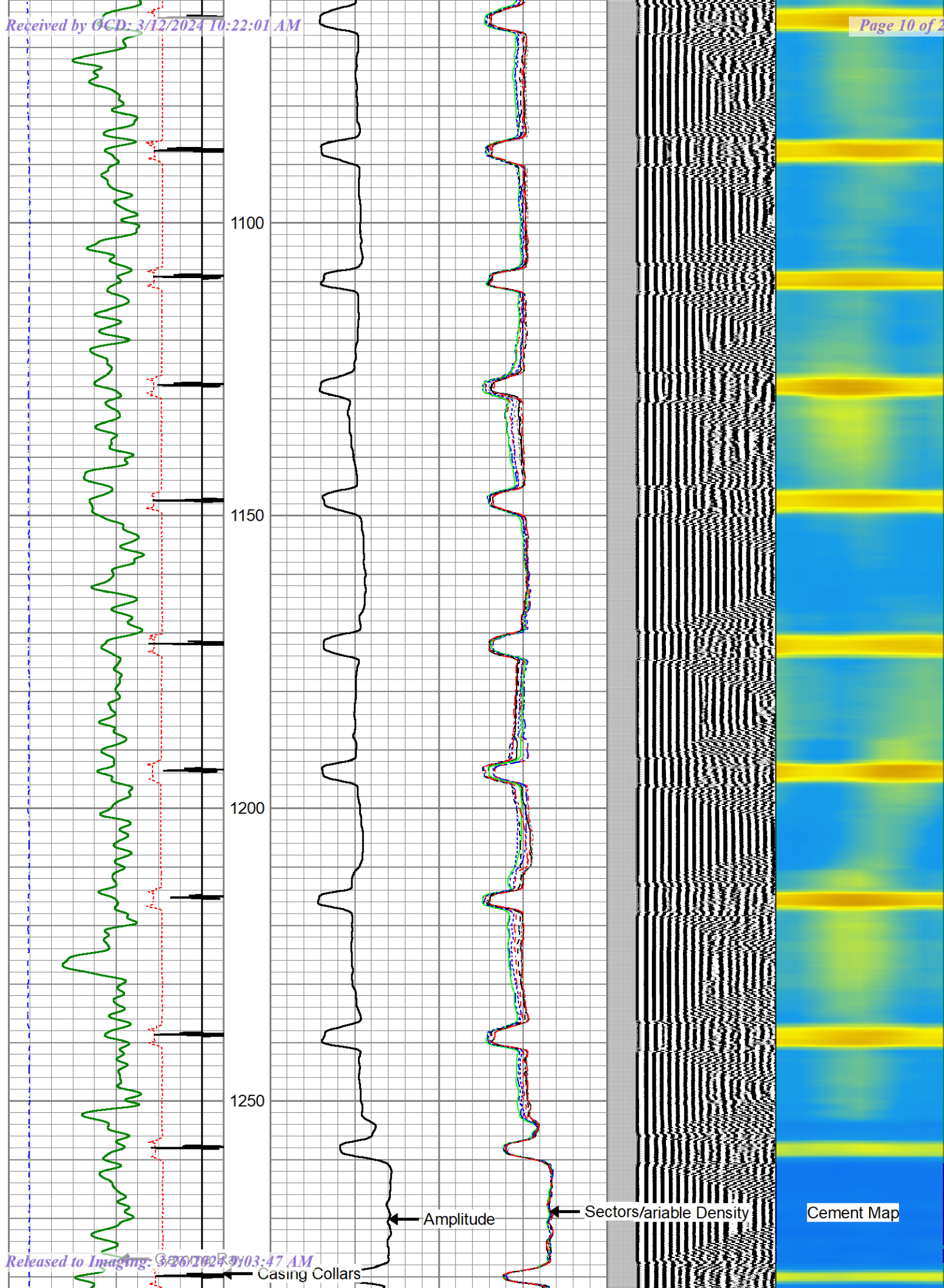


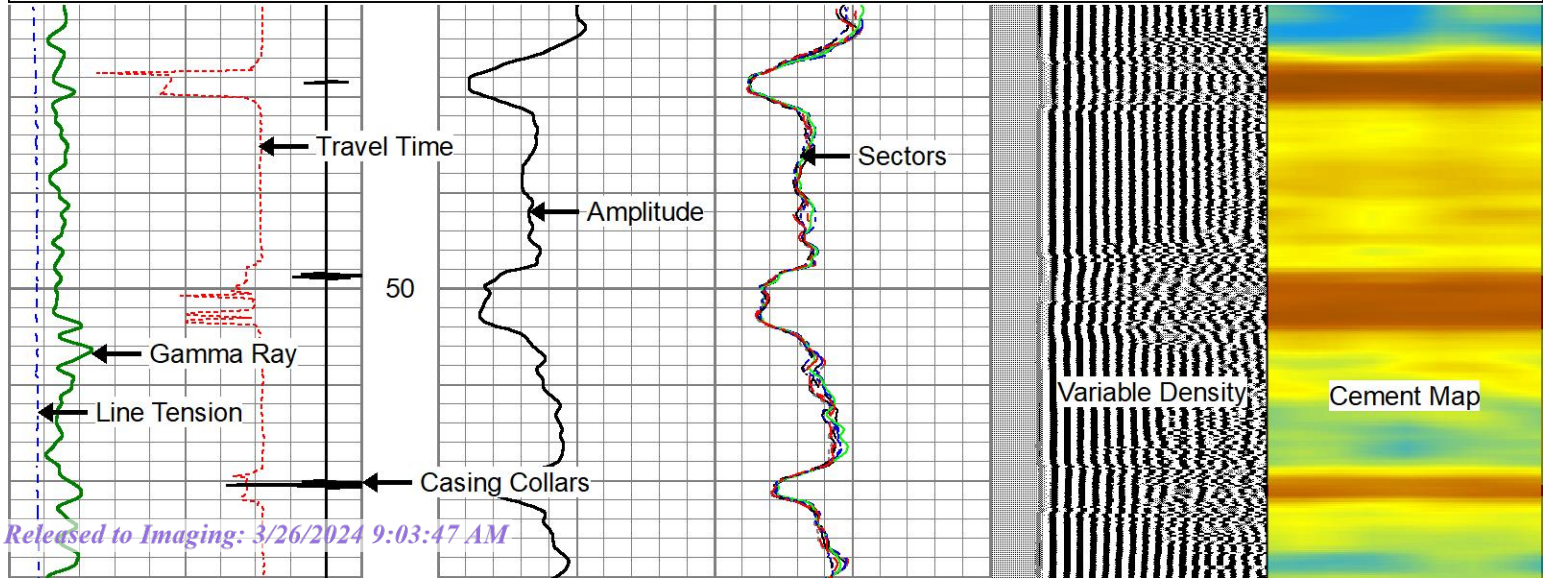
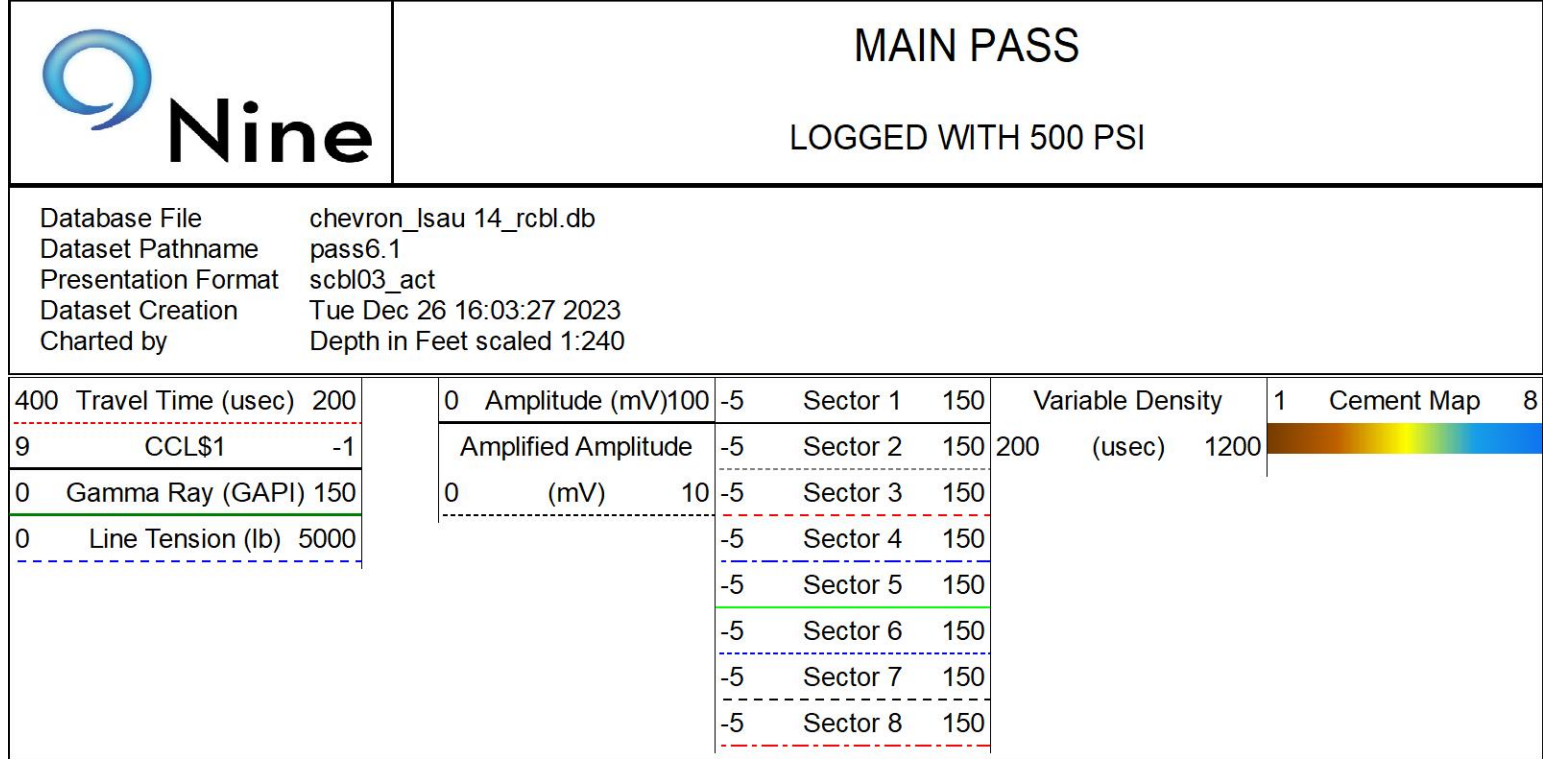
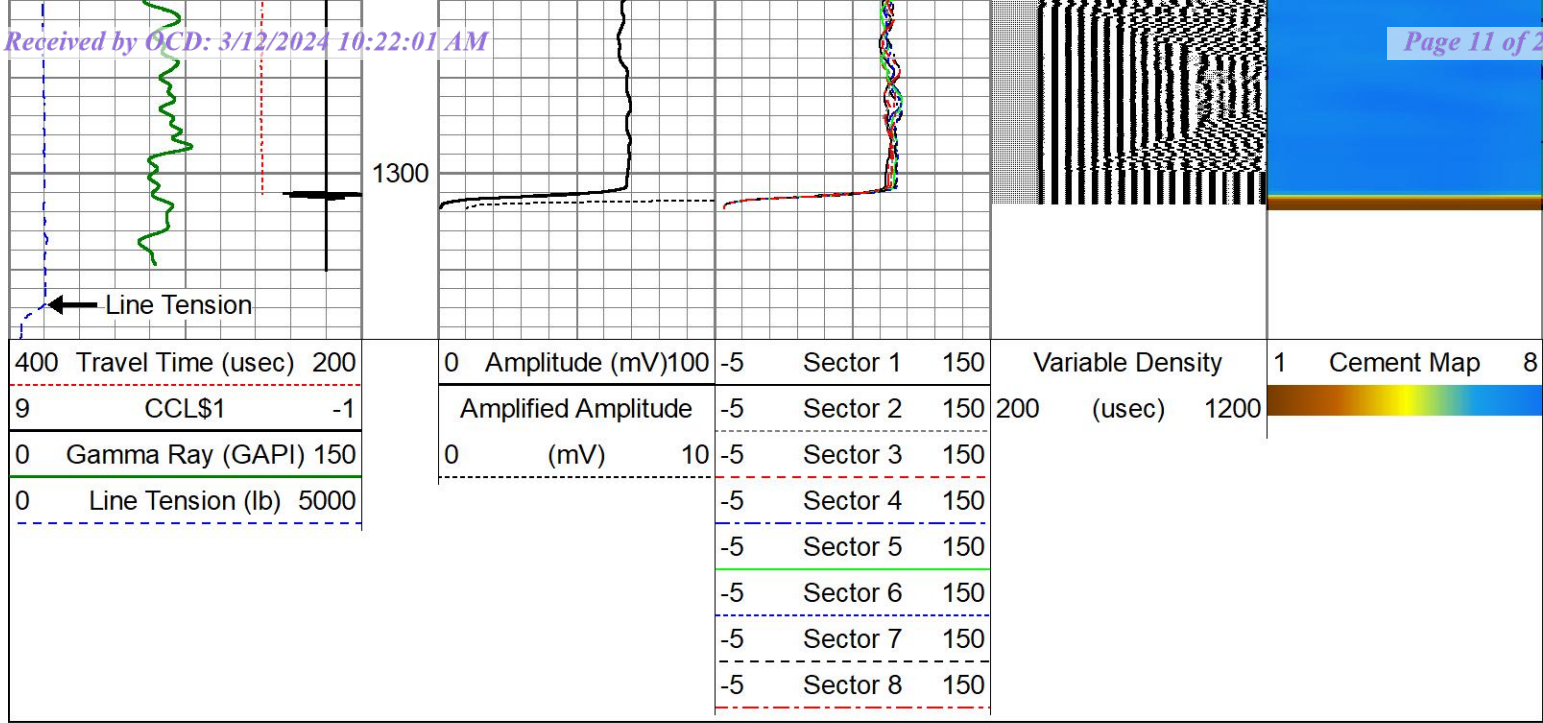


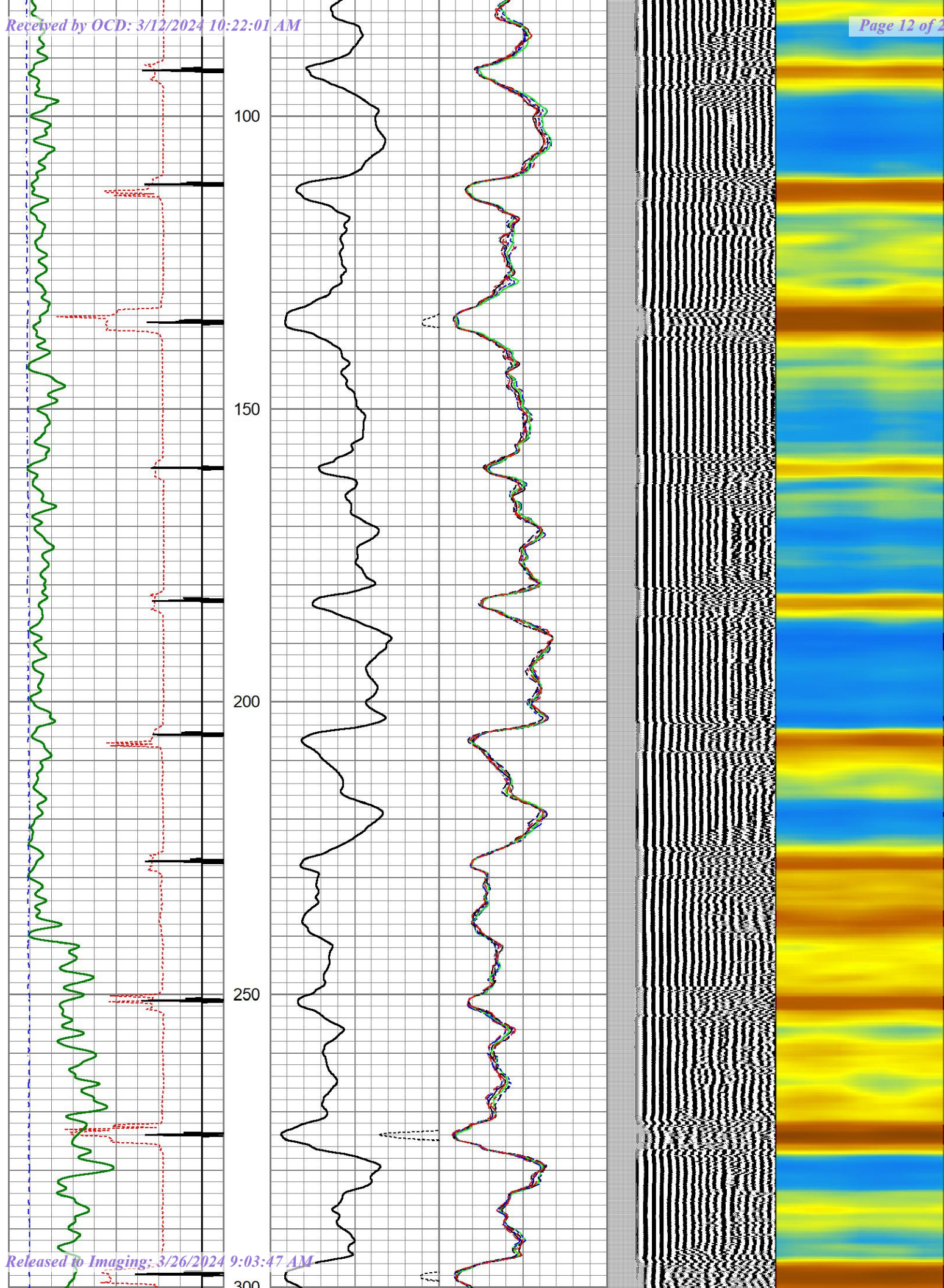


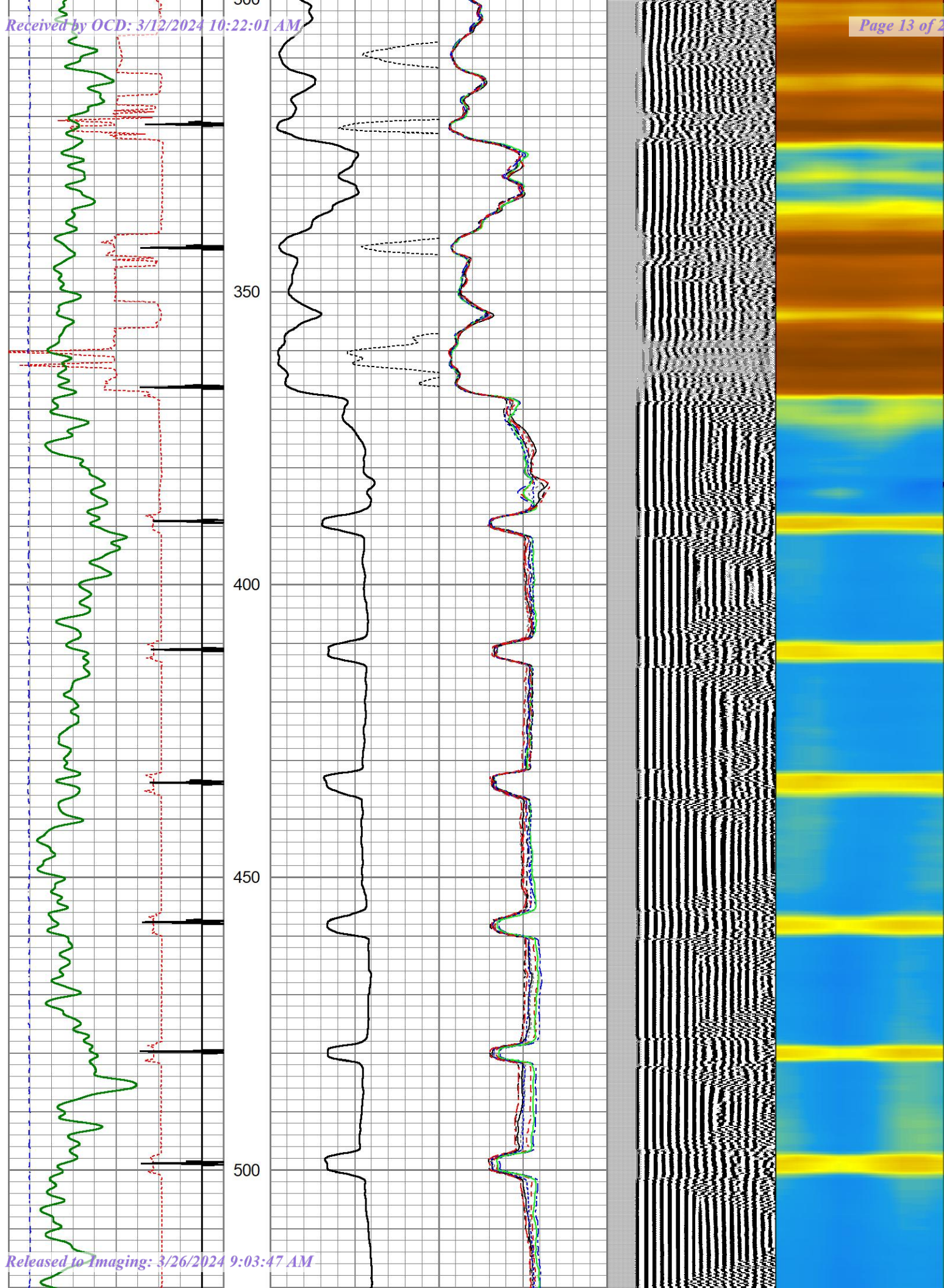


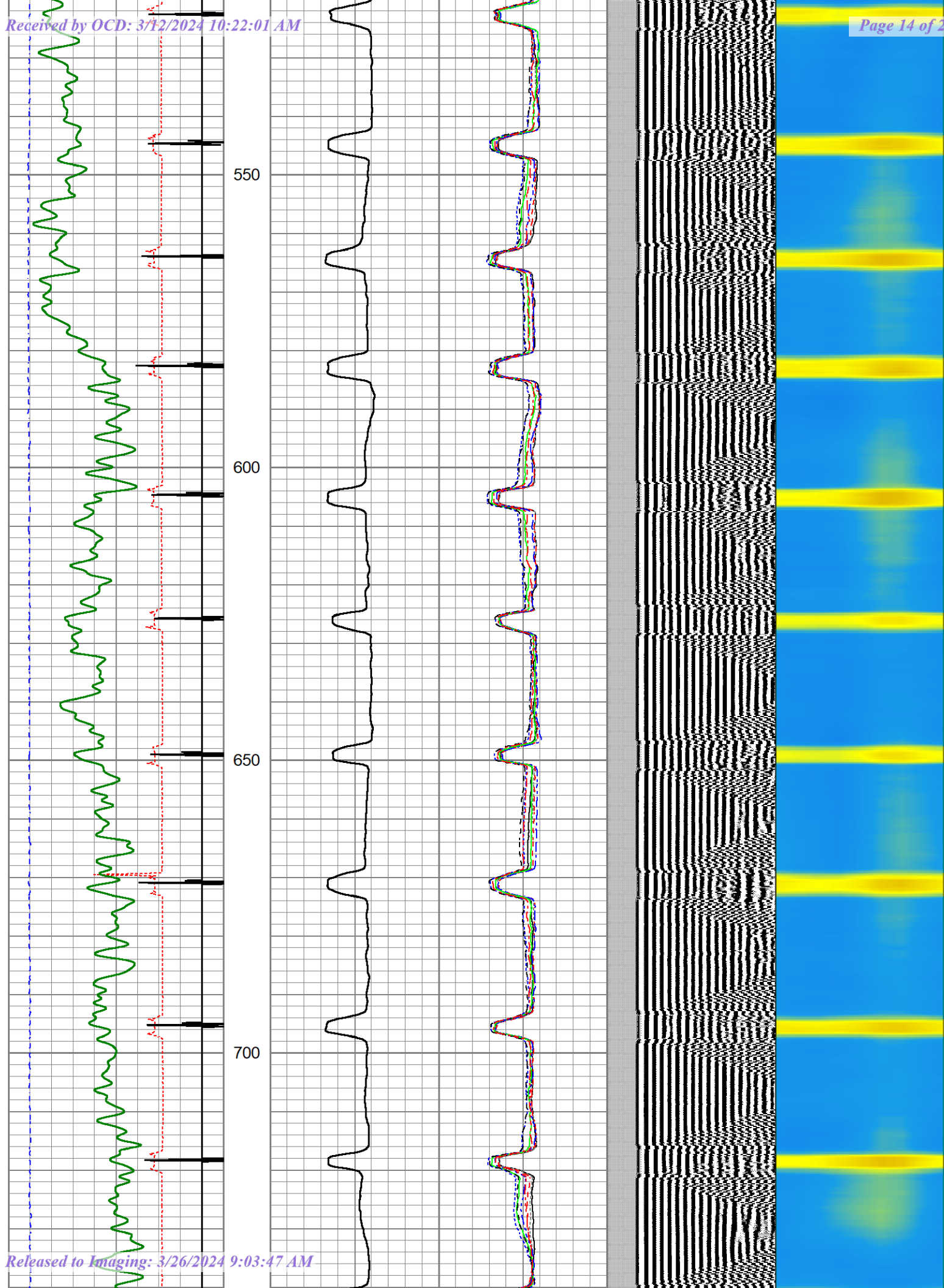


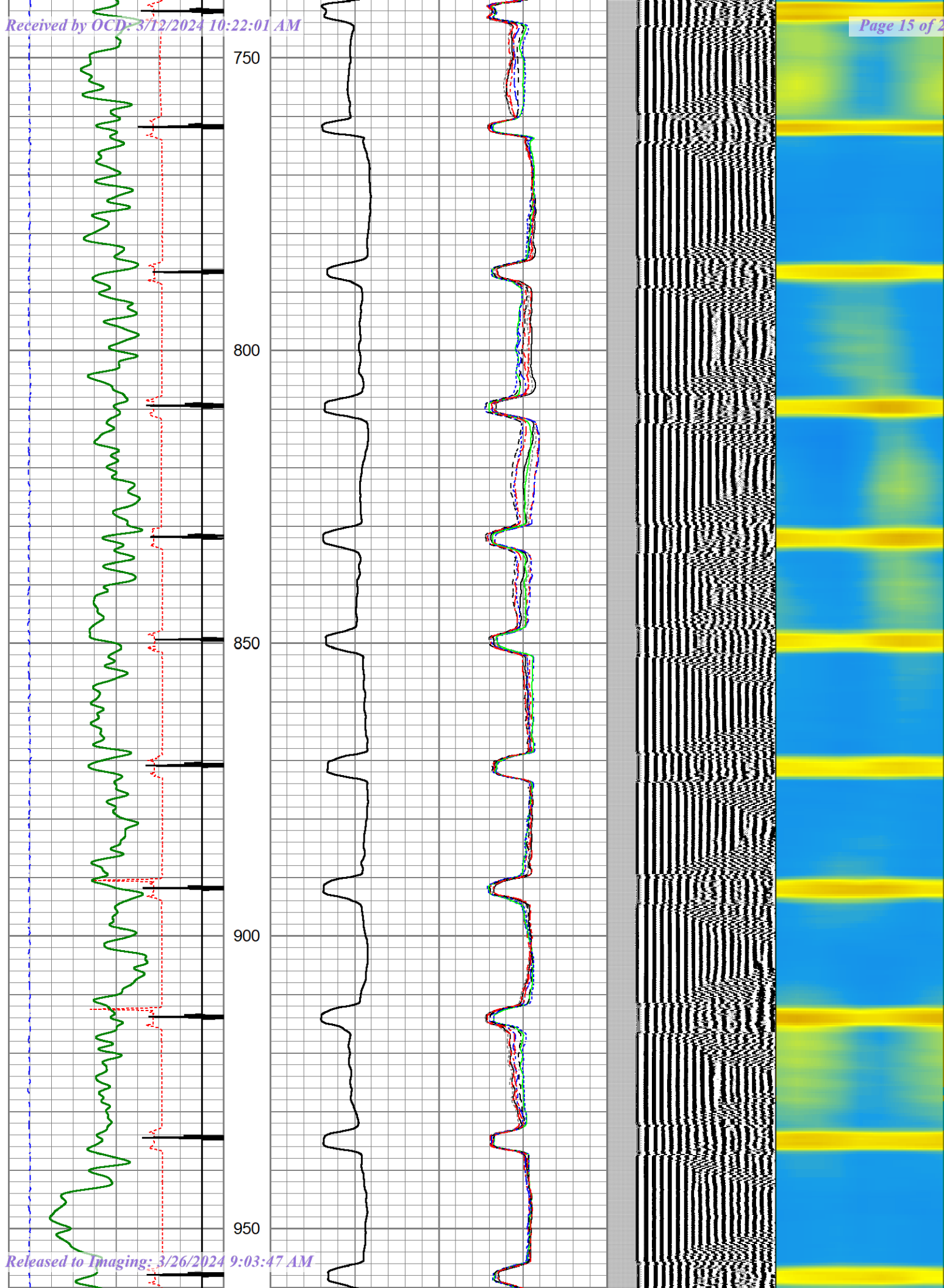


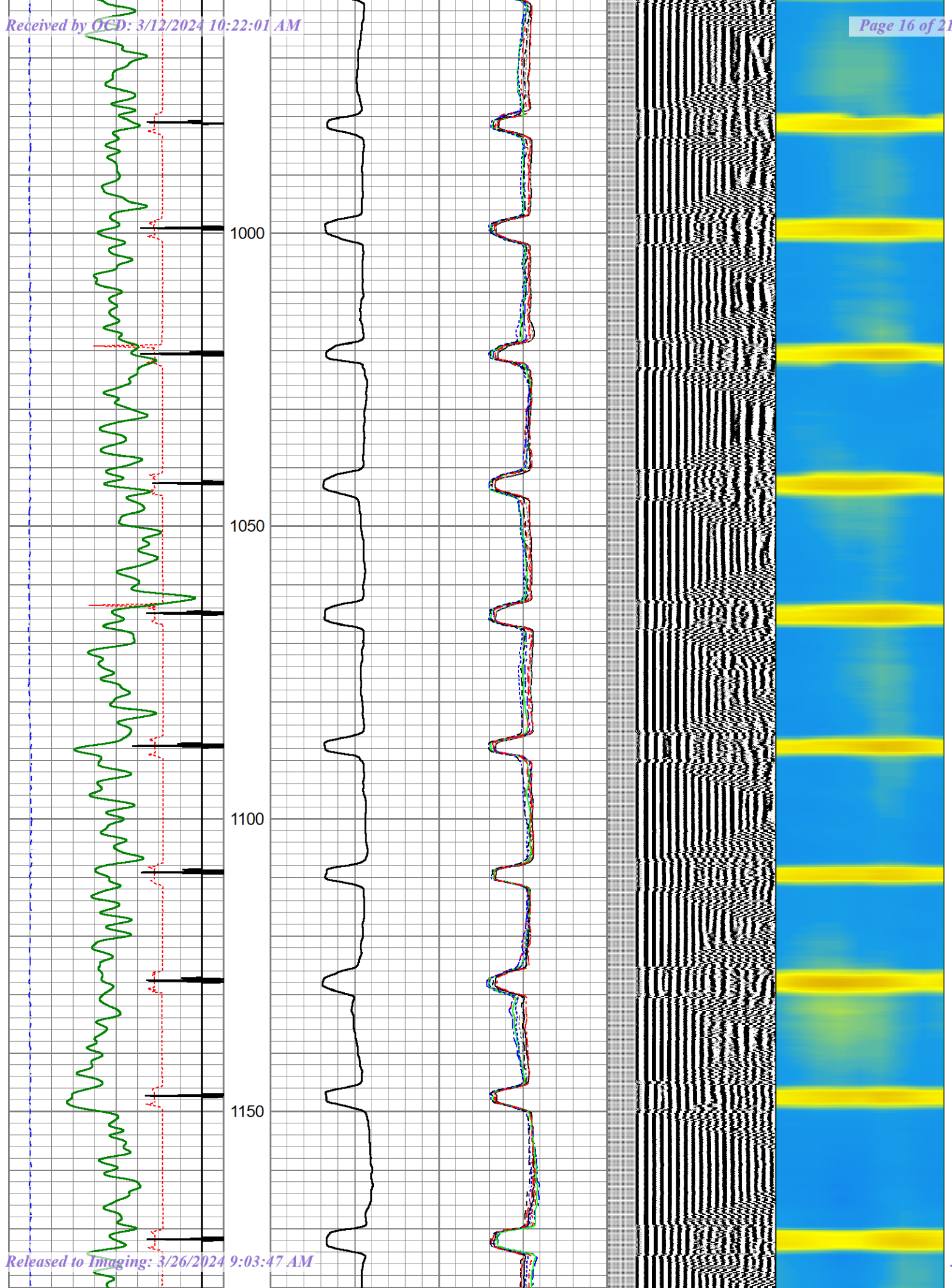


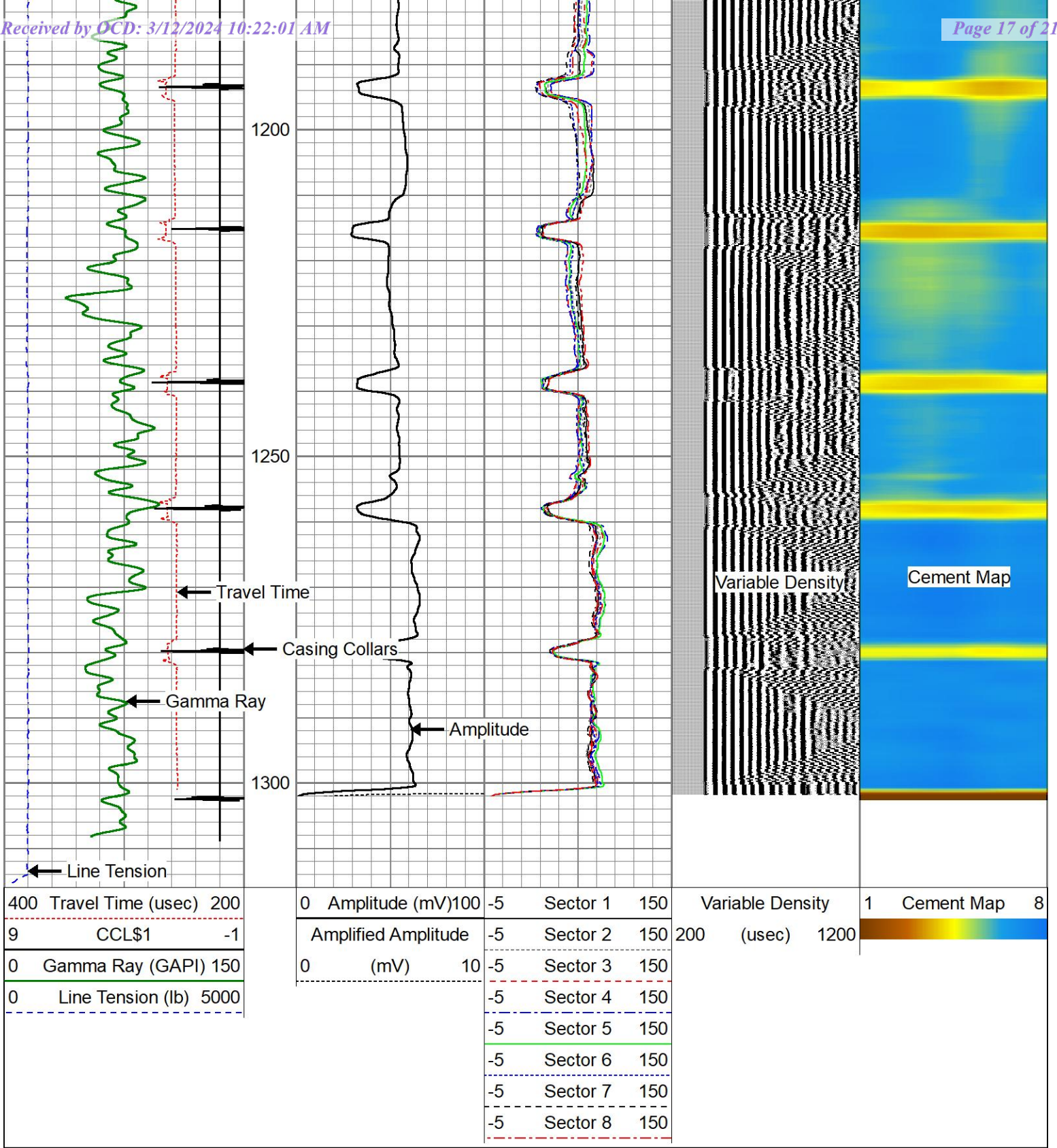












Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
mSec_Count	26.32		Cable_Heads-1_44Titan_CableHead	1.03	1.44	3.60
RBT_Status	26.32		1 7/16" Titan Cable Head (Max Tension 42,000 lbf) 1" Fish Neck			
Error_Ct	26.32		CENT-Probe275 2.75" Centralizer	2.88	2.75	20.00

RBT_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					
RBT_ACCY	15.01					
RBT_ACCX	15.01					
WVFSYNC	15.01					
WVFS8	15.01					
WVFS7	15.01					
WVFS6	15.01					
WVFS5	15.01					
WVFS4	15.01					
WVFS3	15.01					
WVFS2	15.01					
WVFS1	15.01					
WVFCAL	15.01		CENT-Probe275 2.75" Centralizer	2.88	2.75	20.00
WVF3FT	15.01					
WVF5FT	14.01					
GCT_HV	7.89					
CCL\$2	7.03					
CCL\$1	7.03					
GCT_Temp	6.28		GC-GCT275-0001 (FW1912-002) Probe 2.75" 6 Pin Gamma Ray - CCL w/ Temp	5.01	2.75	55.00
GR	5.53					
GCT_IntTemp	4.54					
			CENT-Probe275 2.75" Centralizer	2.88	2.75	20.00
Dataset: chevron_Isau 14_rcbl.db: field/well/run1/pass6 Total length: 26.32 ft Total weight: 118.60 lb O.D.: 2.75 in						

Calibration Report

Database File chevron_Isau 14_rcbl.db
 Dataset Pathname pass2
 Dataset Creation Tue Dec 26 13:35:31 2023

Gamma Ray Calibration Report

Type / Serial: GCT275-0001 / FW1912-002

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
Difference				0.0	GAPI
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:	214.433	ft		

Master Calibration, performed Tue Dec 26 11:56:52 2023:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.759	1.000	71.921	94.359	0.312
CAL	0.008	0.750				
5'	0.006	0.617	1.000	71.921	116.109	0.340
SUM						
S1	0.008	0.758	0.000	100.000	133.244	-1.054
S2	0.008	0.753	0.000	100.000	134.091	-1.028
S3	0.008	0.748	0.000	100.000	135.193	-1.132
S4	0.008	0.746	0.000	100.000	135.544	-1.087
S5	0.008	0.748	0.000	100.000	135.298	-1.145
S6	0.008	0.754	0.000	100.000	133.968	-1.040
S7	0.008	0.757	0.000	100.000	133.640	-1.121
S8	0.008	0.769	0.000	100.000	131.421	-1.054

Internal Reference Calibration, performed Tue Dec 26 12:59:44 2023:						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.007	0.743	0.008	0.750	1.009	0.000

Air Zero Calibration, performed Tue Dec 26 13:01:30 2023:						
	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.009		0.000		-0.002	

Received by

OCD: 3/12/2024 10:22:01 AM

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SUM	0.009	0.000	-0.003
S1	0.009	0.000	-0.001
S2	0.009	0.000	-0.001
S3	0.009	0.000	-0.001
S4	0.009	0.000	-0.001
S5	0.009	0.000	-0.000
S6	0.009	0.000	-0.001
S7	0.009	0.000	-0.001
S8	0.010	0.000	-0.002

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 #14	
	Field	LOVINGTON	
	County	LEA	
	State	NM	Country USA

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 322527

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 322527
	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