

Well Name: INGA 33 FED COM	Well Location: T23S / R32E / SEC 33 / SWSE / 32.2549637 / -103.6792318	County or Parish/State: LEA / NM
Well Number: 515H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549448	Operator: EOG RESOURCES INCORPORATED	

Accepted for record only BLM approval required NMOCD 8/7/24

Notice of Intent

Sundry ID: 2793855

Type of Submission: Notice of Intent	Type of Action: Cement Remediation
Date Sundry Submitted: 06/06/2024	Time Sundry Submitted: 09:18
Date proposed operation will begin: 07/01/2024	

Procedure Description: EOG proposes to remediate the Production Cement Job on the Inga 33 Fed Com #515H. After cementing this well and reviewing the CBL, there was not confidence in the estimated top of cement (CBL Attached). EOG successfully injected into the annulus verifying that there was not isolation. EOG proposes to perform a BH and Top out on this wells before the well is completed in July. Inga 33 Fed Com #515H Intermediate Shoe: 4,777' Estimated TOC: 5,470'

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

EOG_Inga_33_FED_COM_515H_RCBL_2_JUNE_2024__1__20240606091826.pdf

Well Name: INGA 33 FED COM	Well Location: T23S / R32E / SEC 33 / SWSE / 32.2549637 / -103.6792318	County or Parish/State: LEA / NM
Well Number: 515H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number:	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549448	Operator: EOG RESOURCES INCORPORATED	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KAY MADDOX

Signed on: JUN 06, 2024 09:18 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS DR.

City: MIDLANDState: TX

Phone: (432) 638-8475

Email address: KAY_MADDOX@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 06/08/2024

Signature: Keith Immatty

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well	
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator	
3a. Address	3b. Phone No. (include area code)
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SWSE / 2315 FSL / 526 FWL / TWSP: 23S / RANGE: 32E / SECTION: 33 / LAT: 32.2549637 / LONG: -103.6792318 (TVD: 0 feet, MD: 0 feet)

PPP: SWSE / 100 FSL / 2313 FEL / TWSP: 23S / RANGE: 32E / SECTION: 33 / LAT: 32.2540607 / LONG: -103.6785322 (TVD: 8761 feet, MD: 8786 feet)

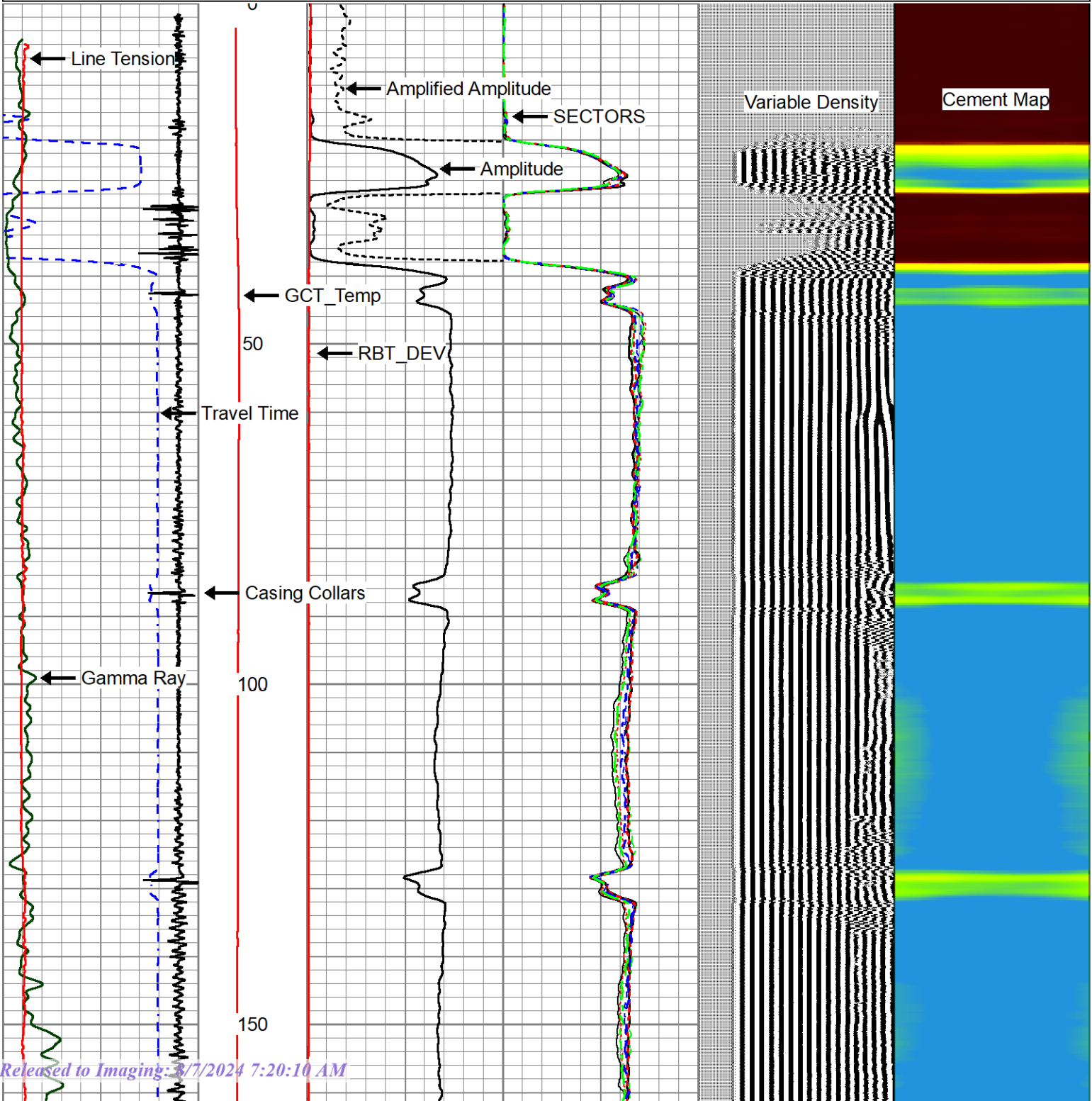
BHL: NWNE / 100 FSL / 1319 FWL / TWSP: 23S / RANGE: 32E / SECTION: 28 / LAT: 32.2825743 / LONG: -103.6785486 (TVD: 9026 feet, MD: 19262 feet)

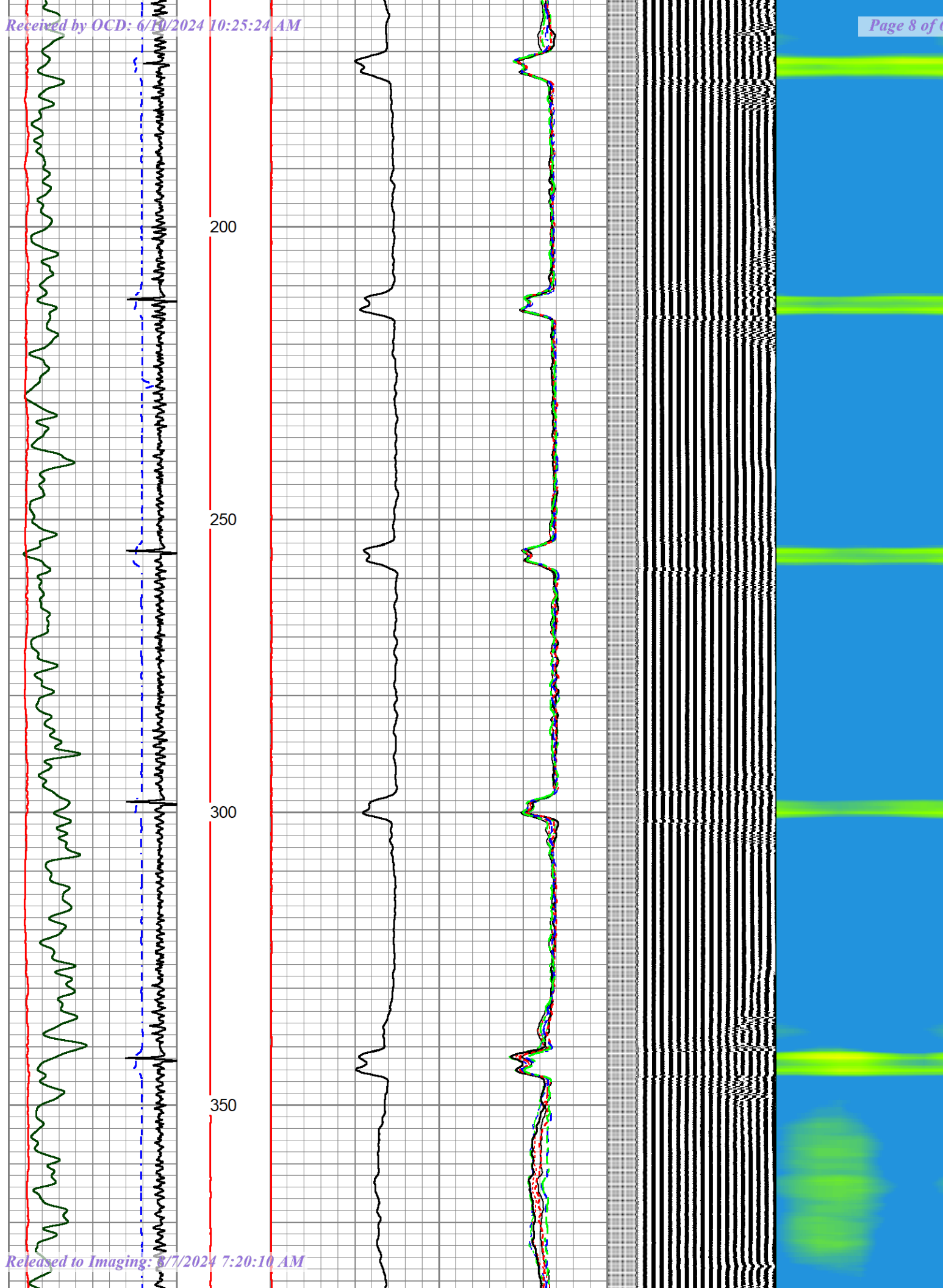
CONFIDENTIAL

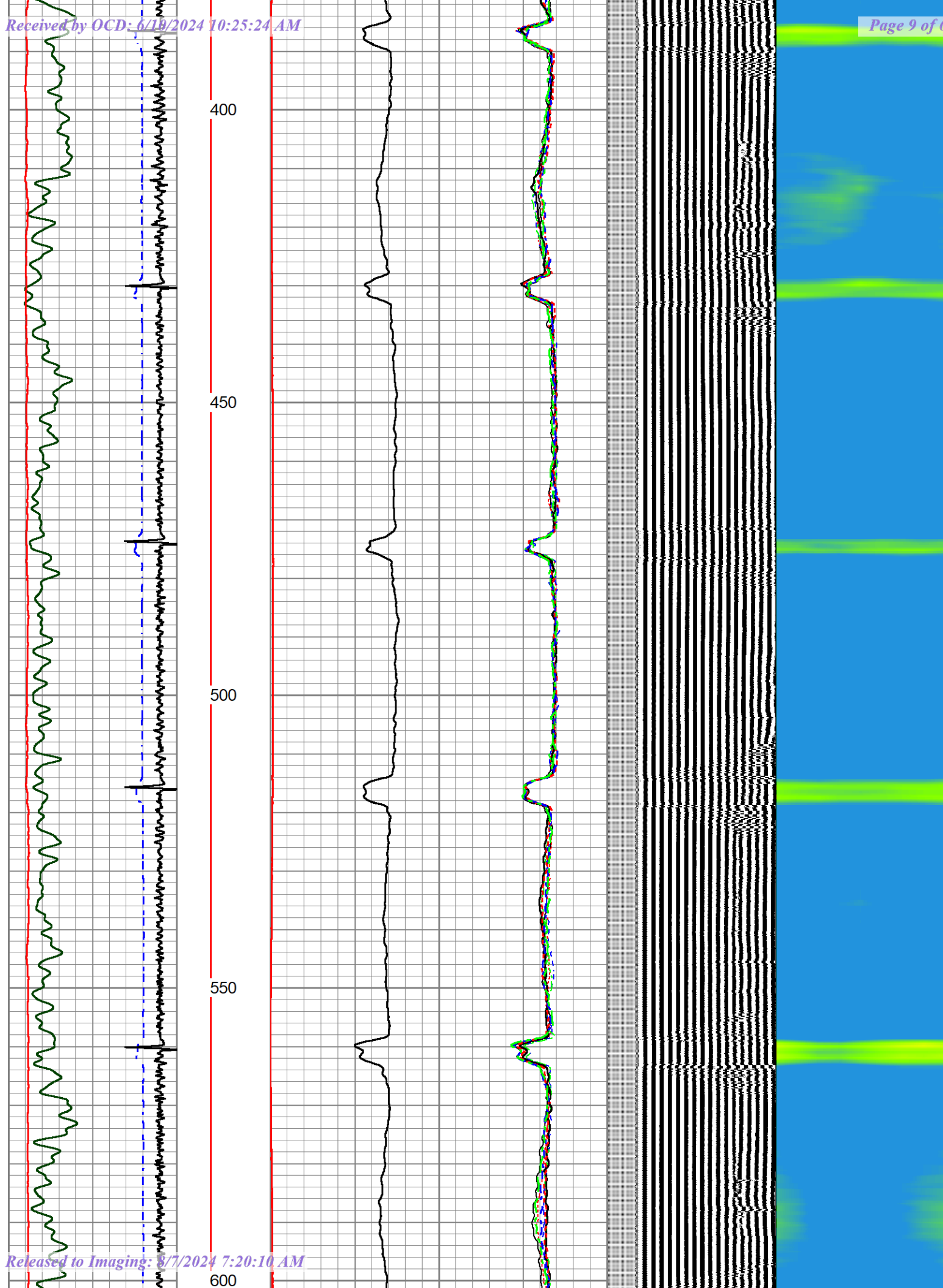
[illegible]

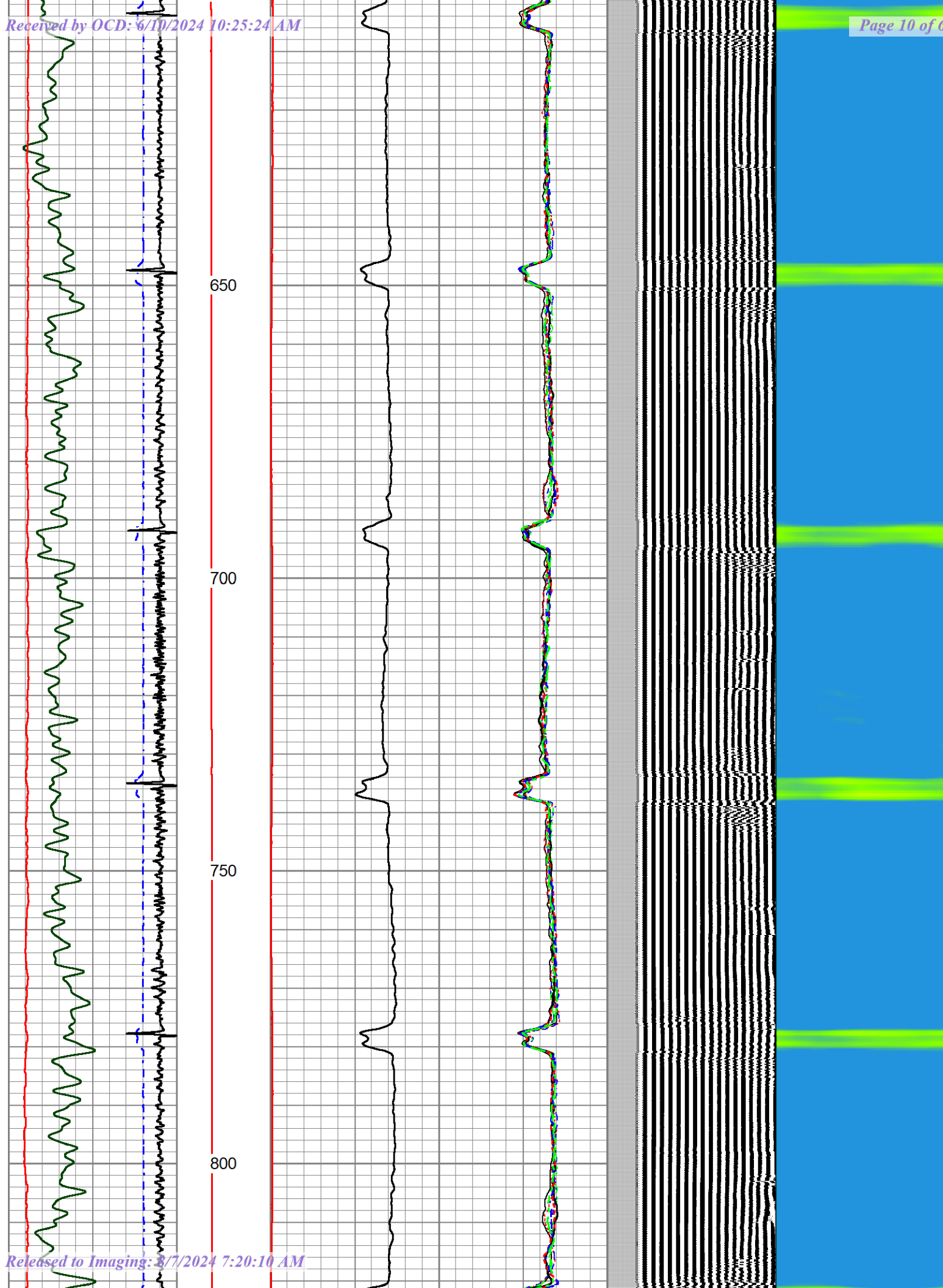
Released to Imaging: 8/7/2024 7:20:10 AM

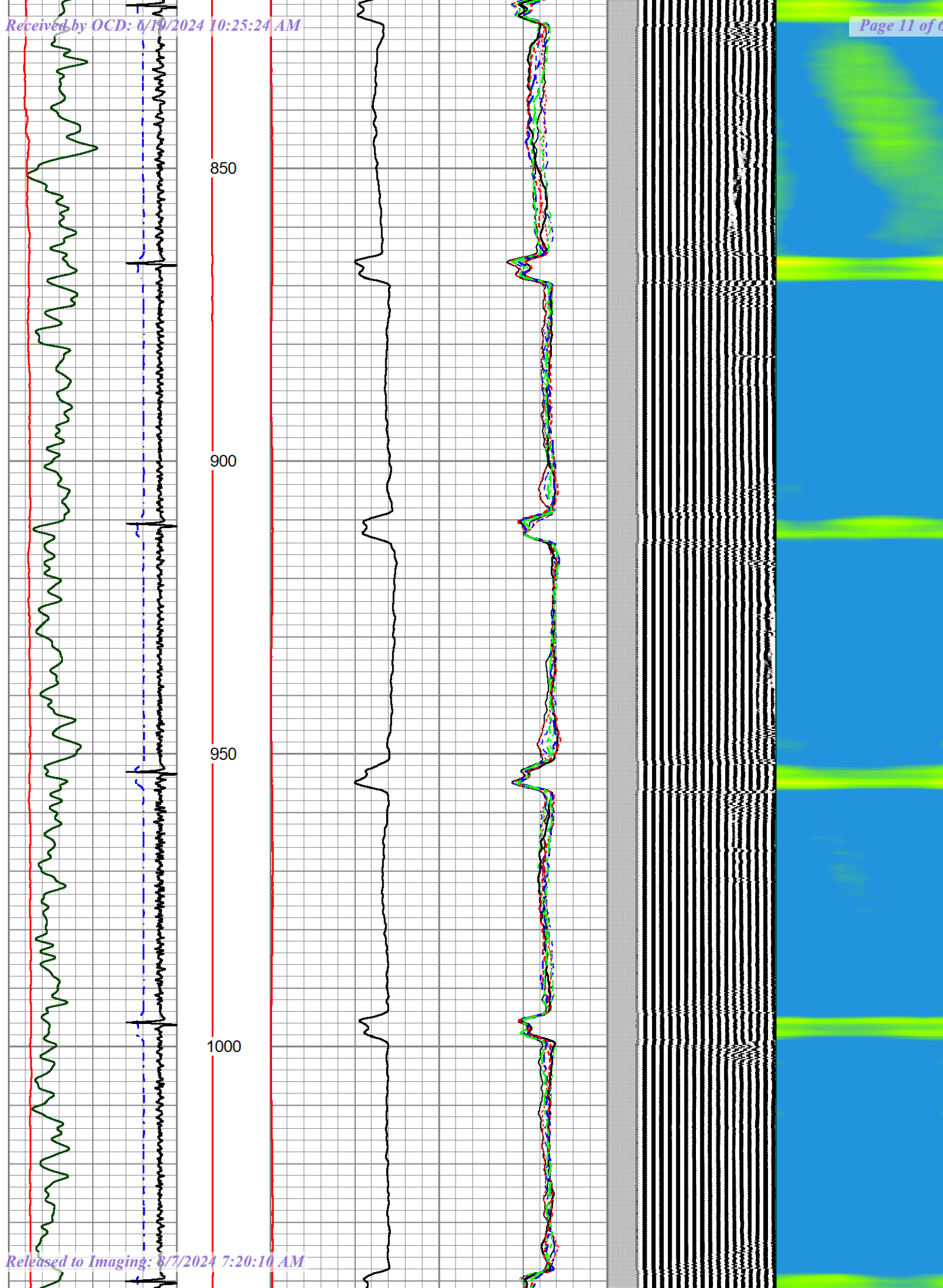
333	TT (usec)	233	GCT_Temp	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8
0	GR (GAPI)	150	(degF)	0	AMPx10 (mV)	10	0	AMPS2	150						
-36	CCL\$1	4	0	200	RBT_DEV		0	AMPS3	150						
0	LTEN (lb)	5000			(deg)	100	0	AMPS4	150						
							0	AMPS5	150						
							0	AMPS6	150						
							0	AMPS7	150						
							0	AMPS8	150						

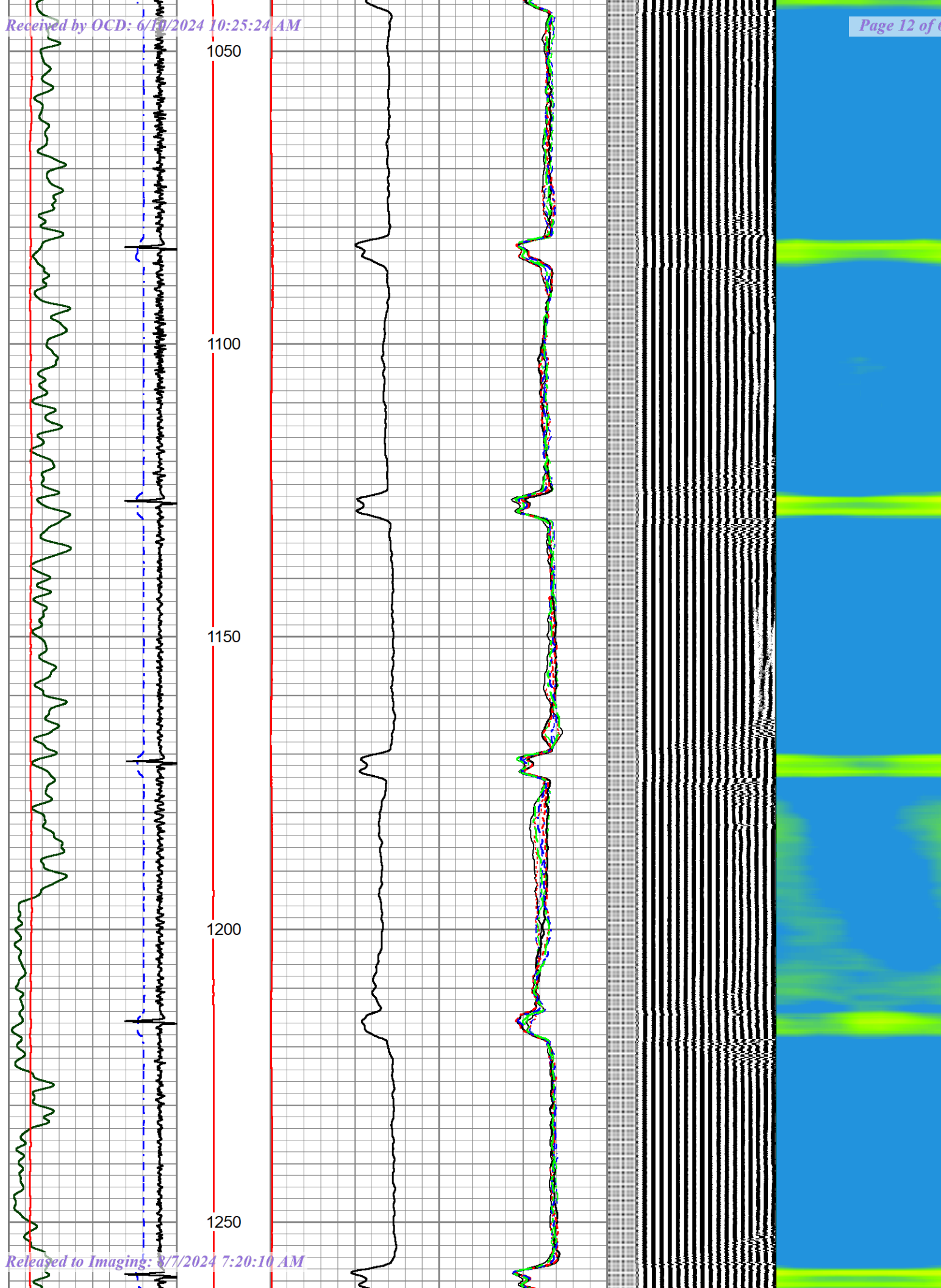


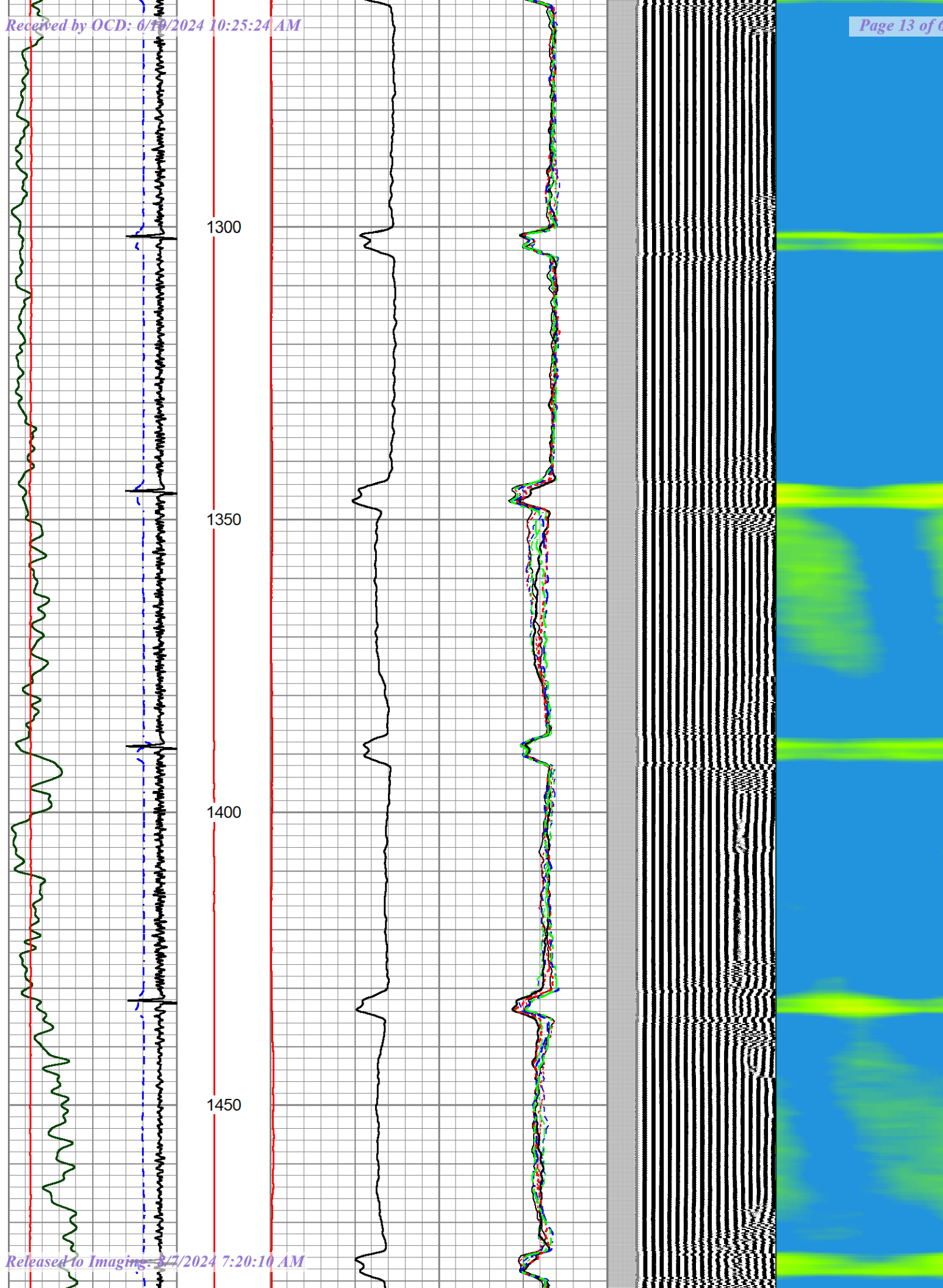


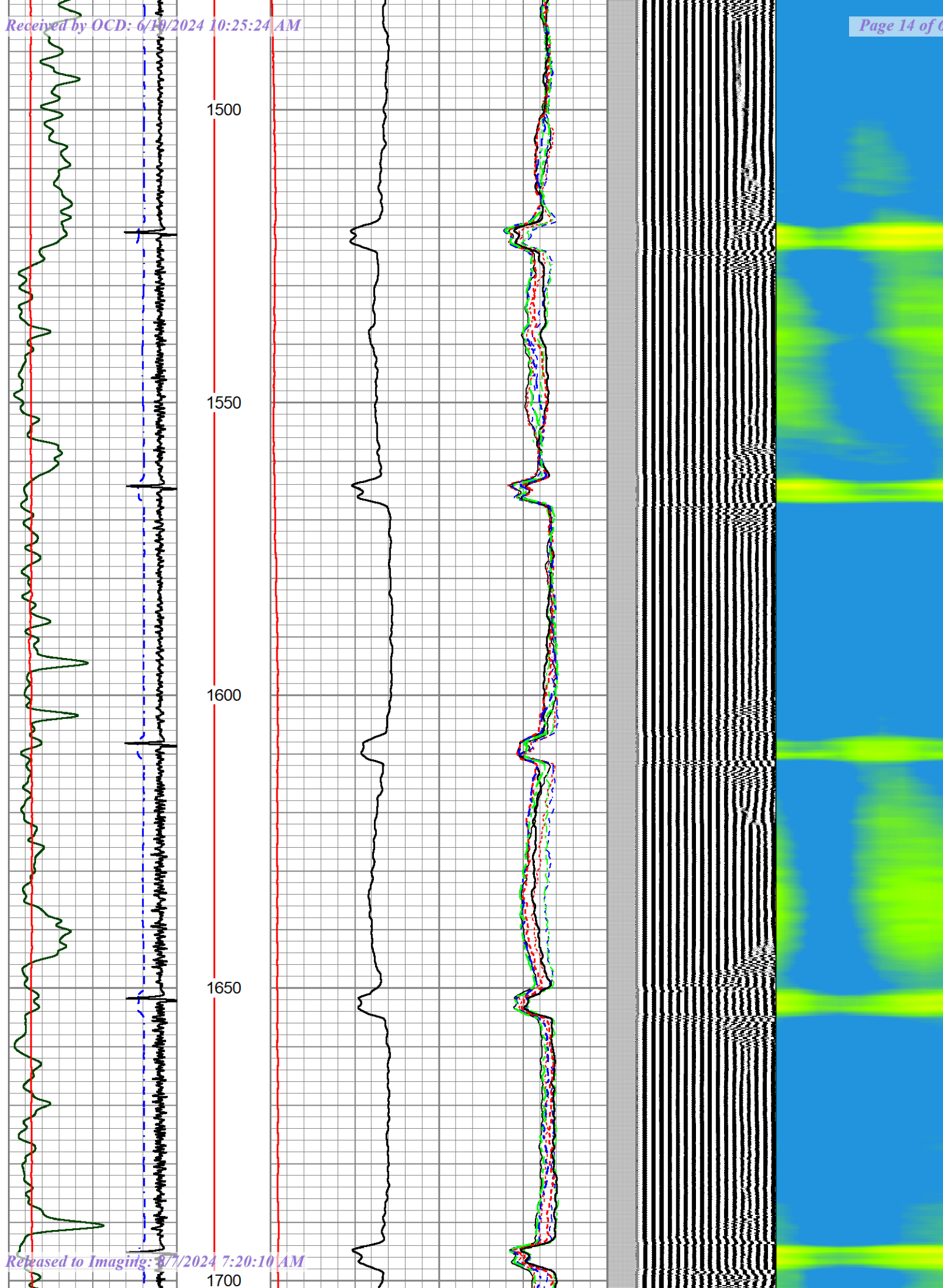


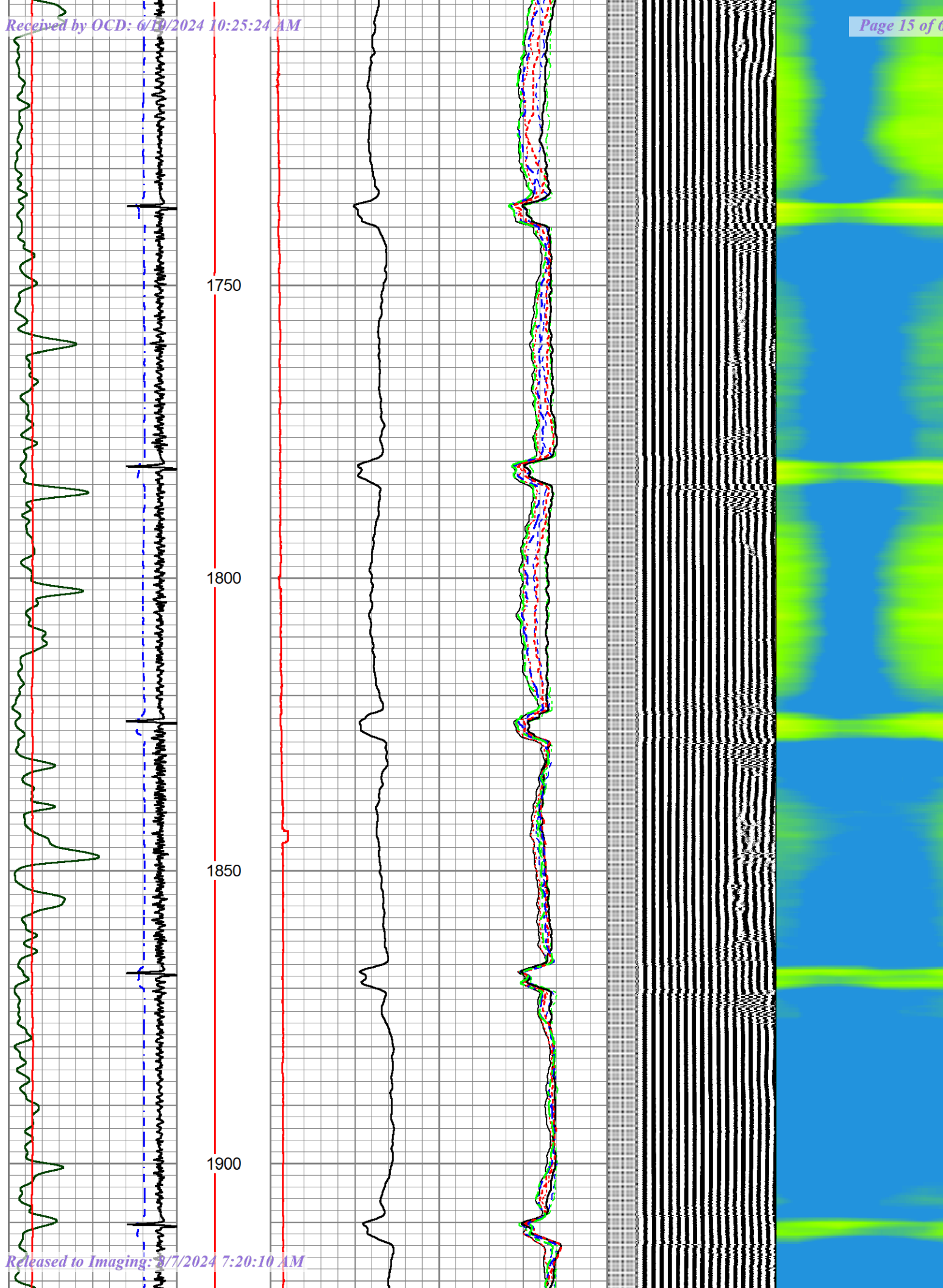


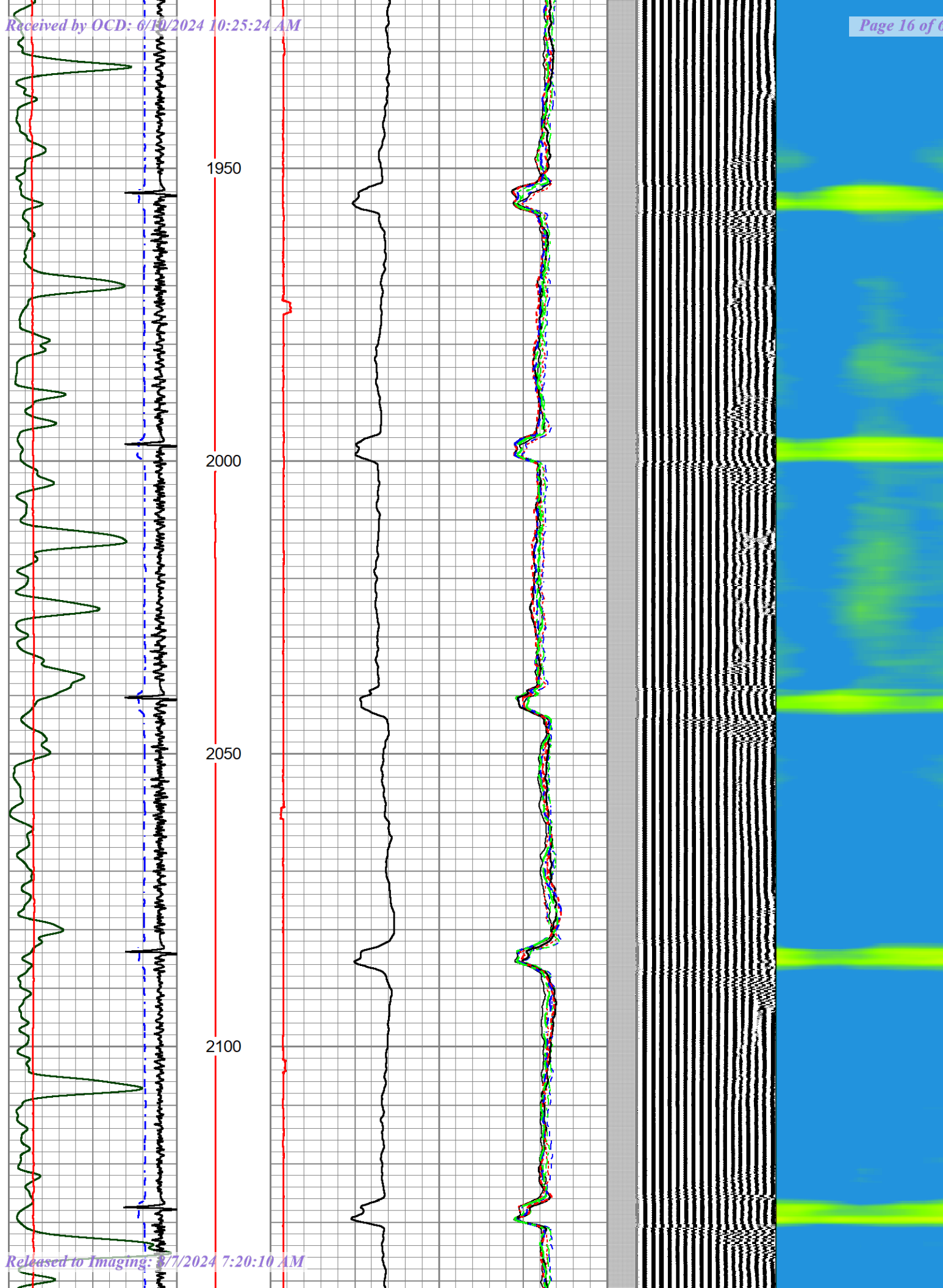


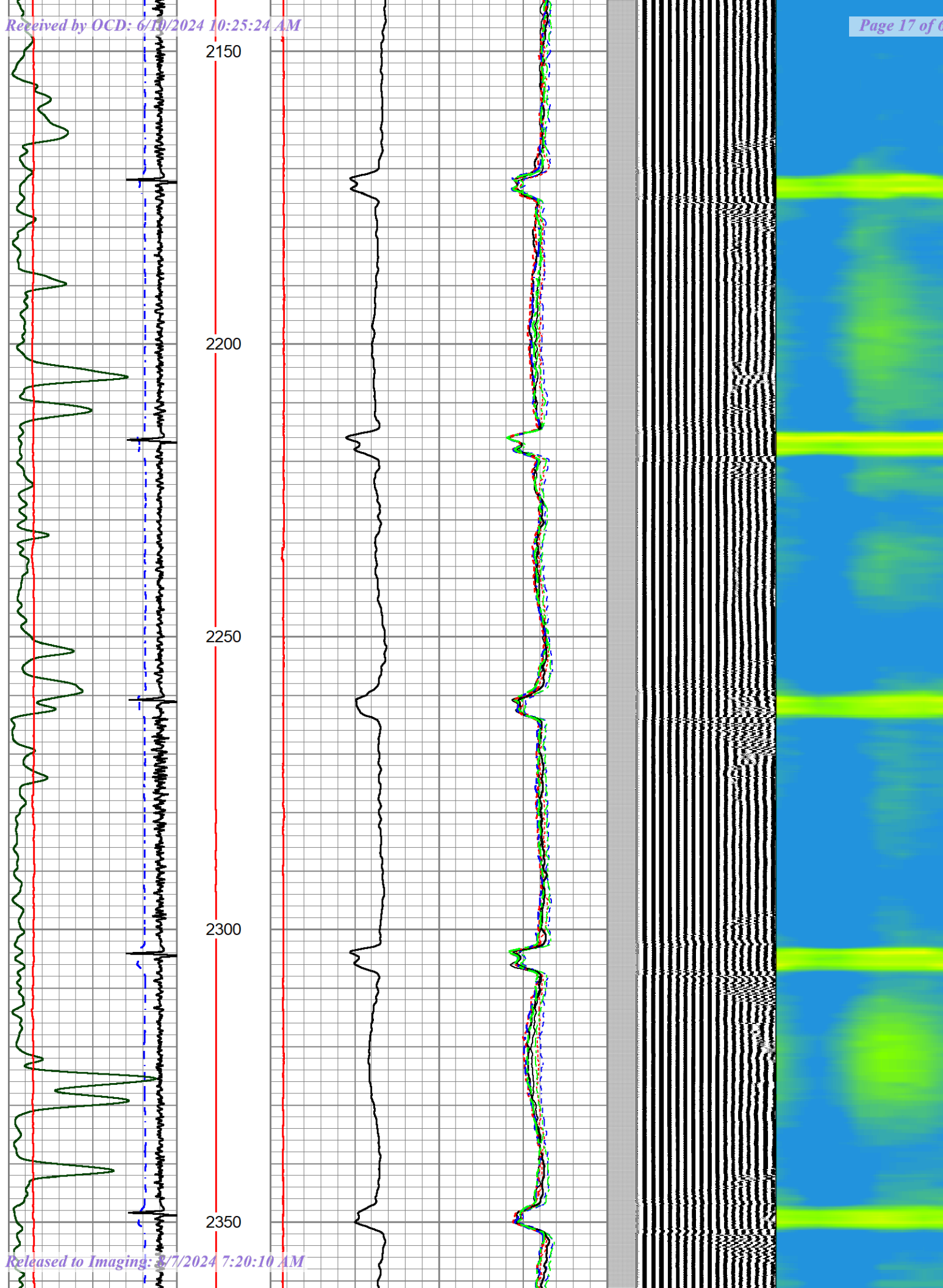


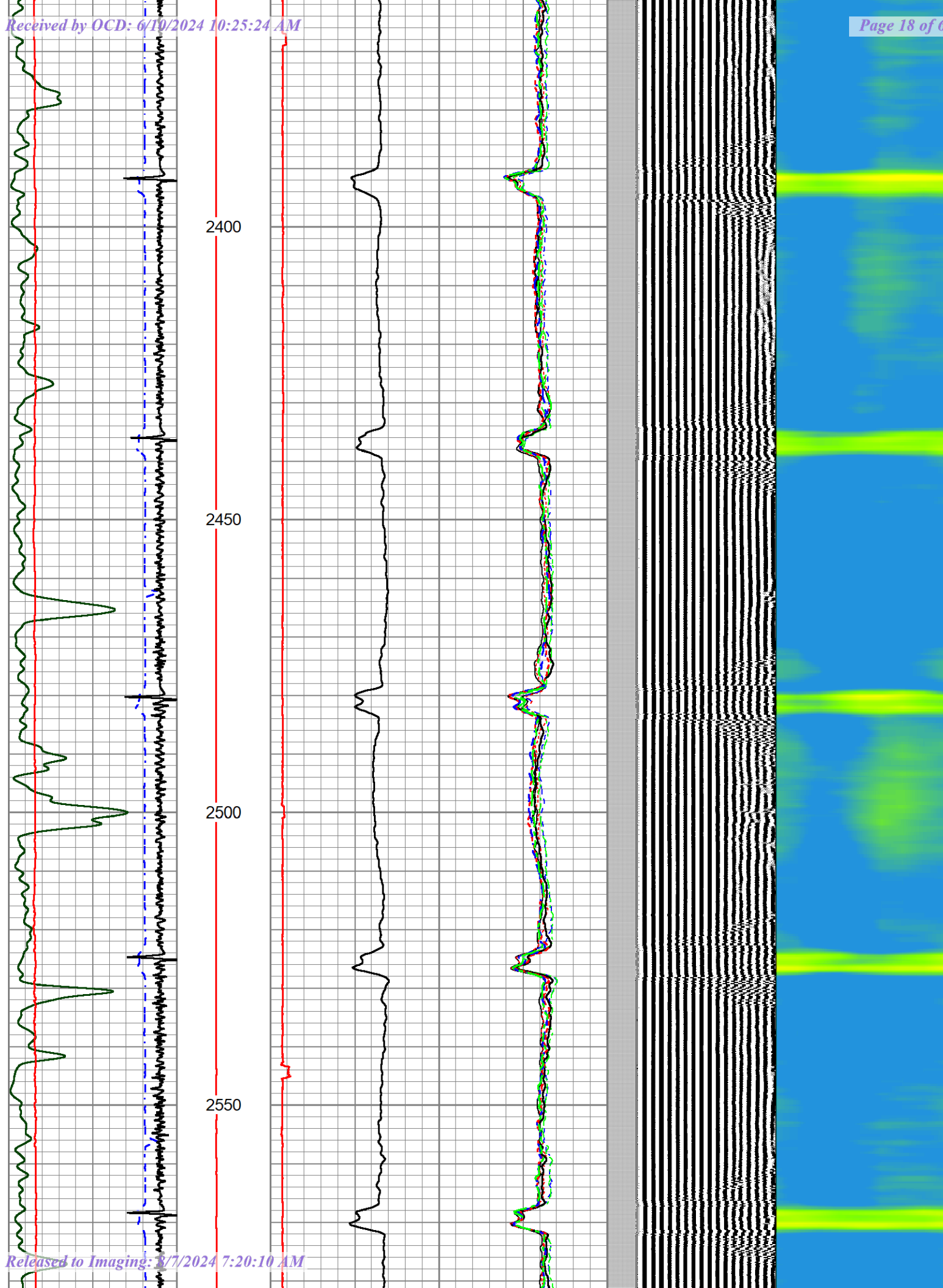


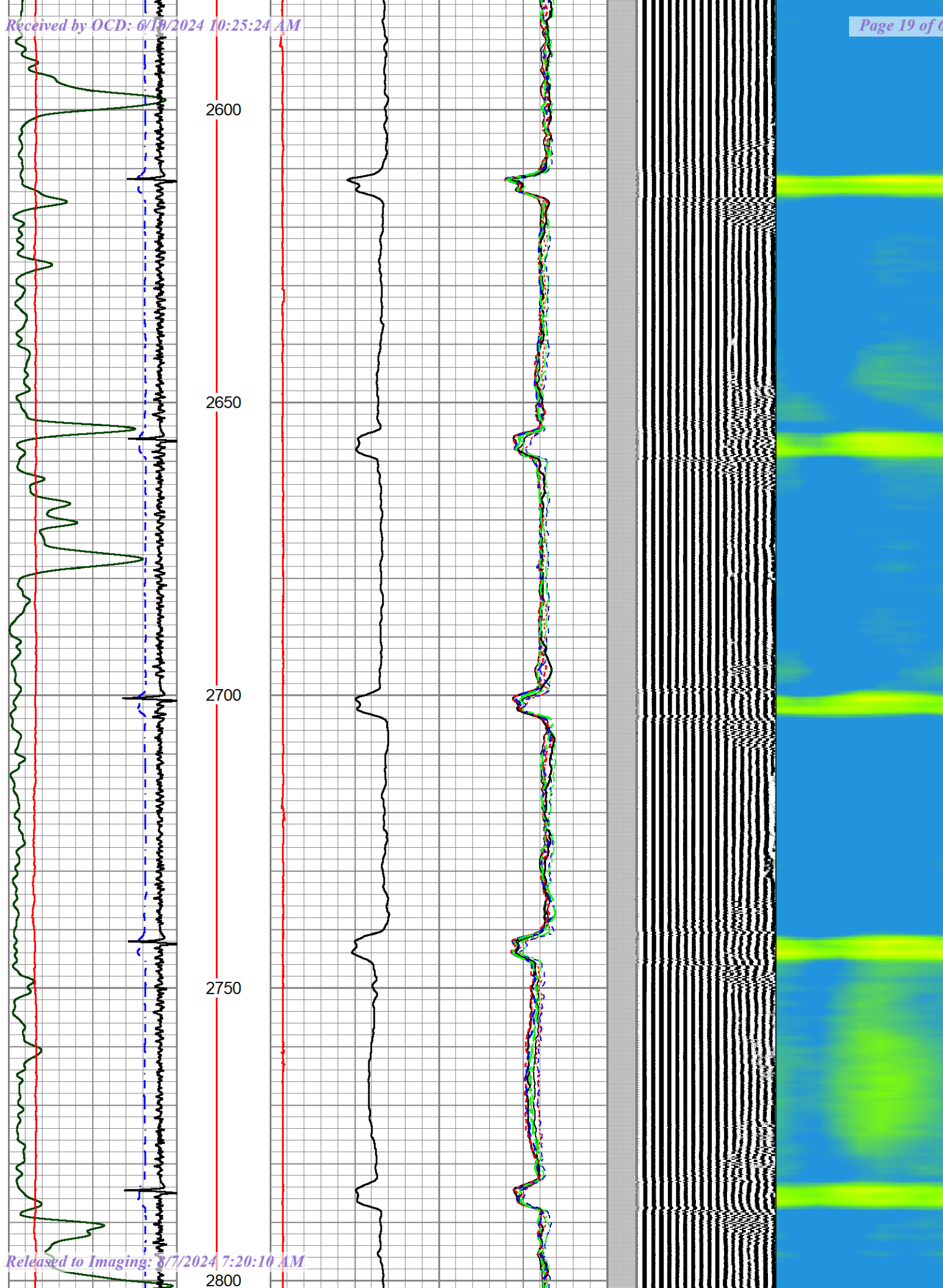


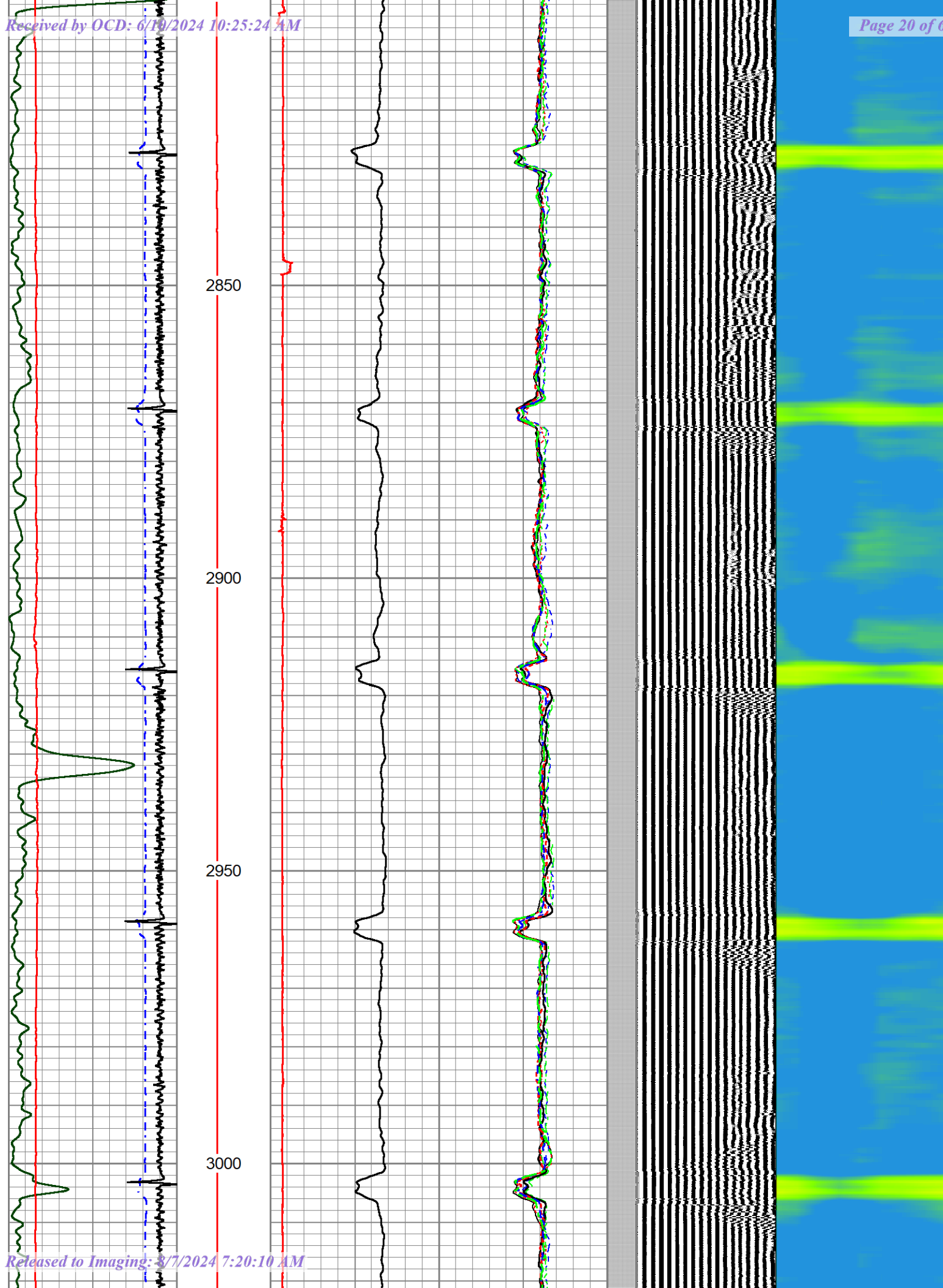


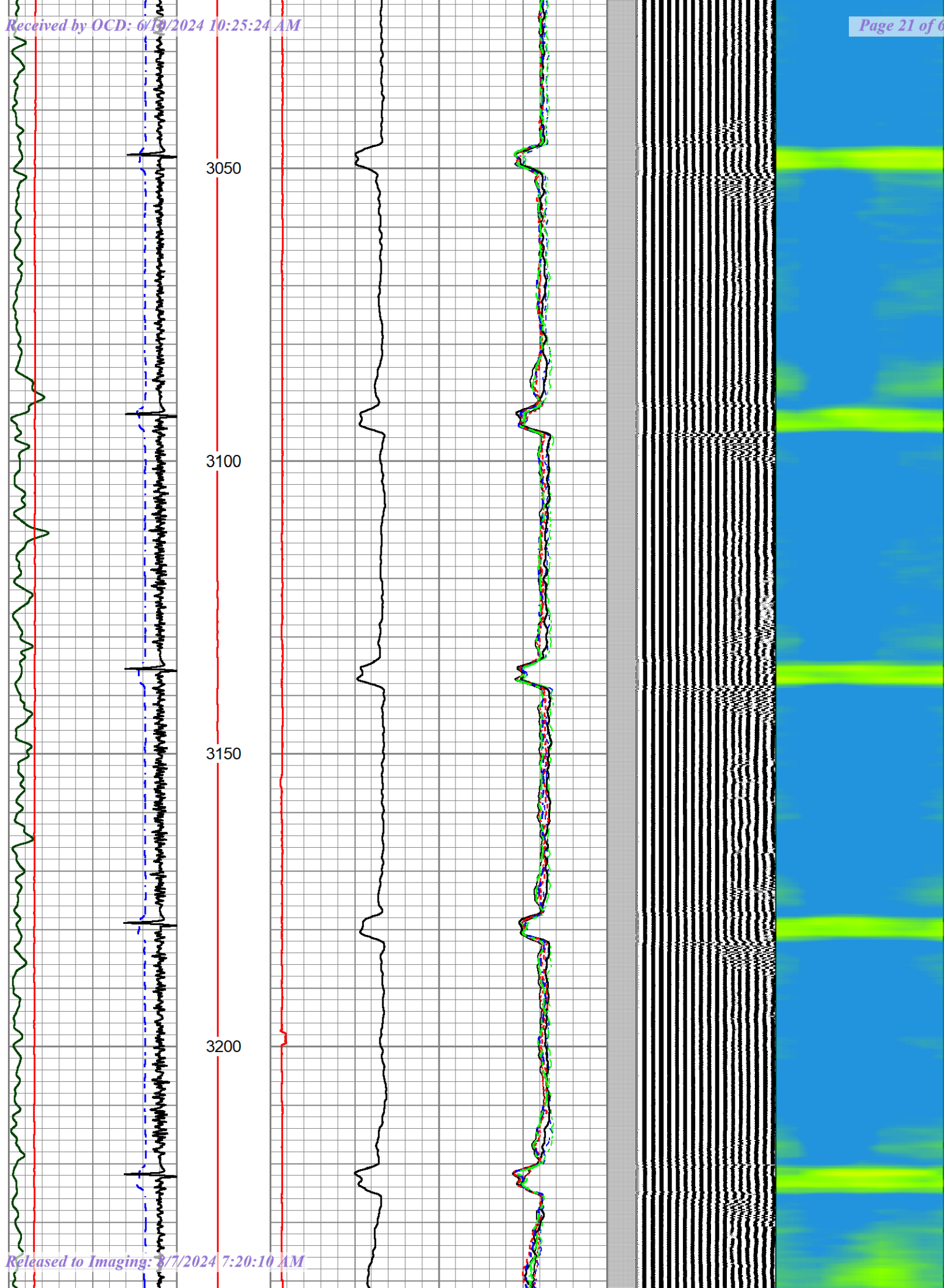


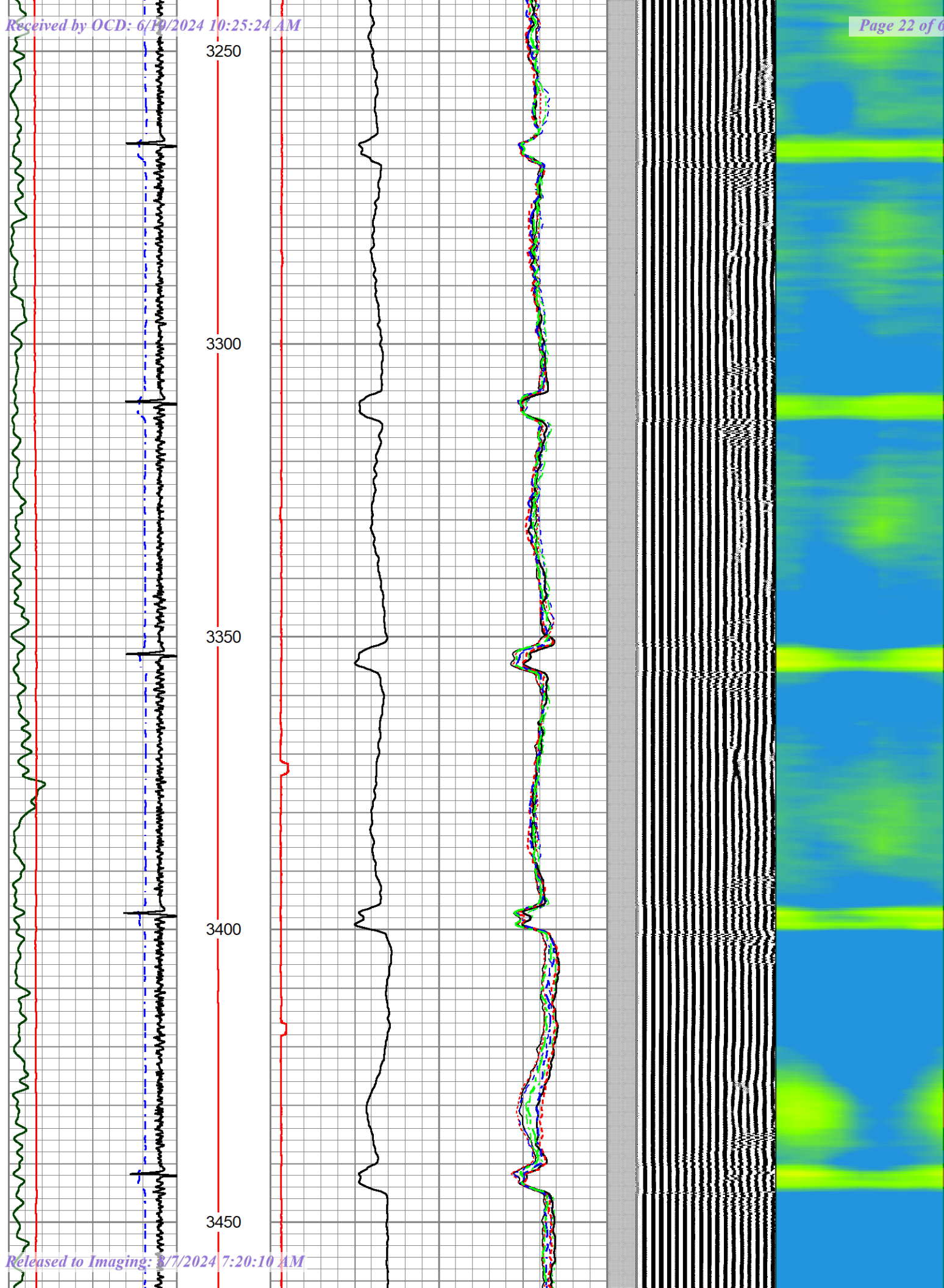


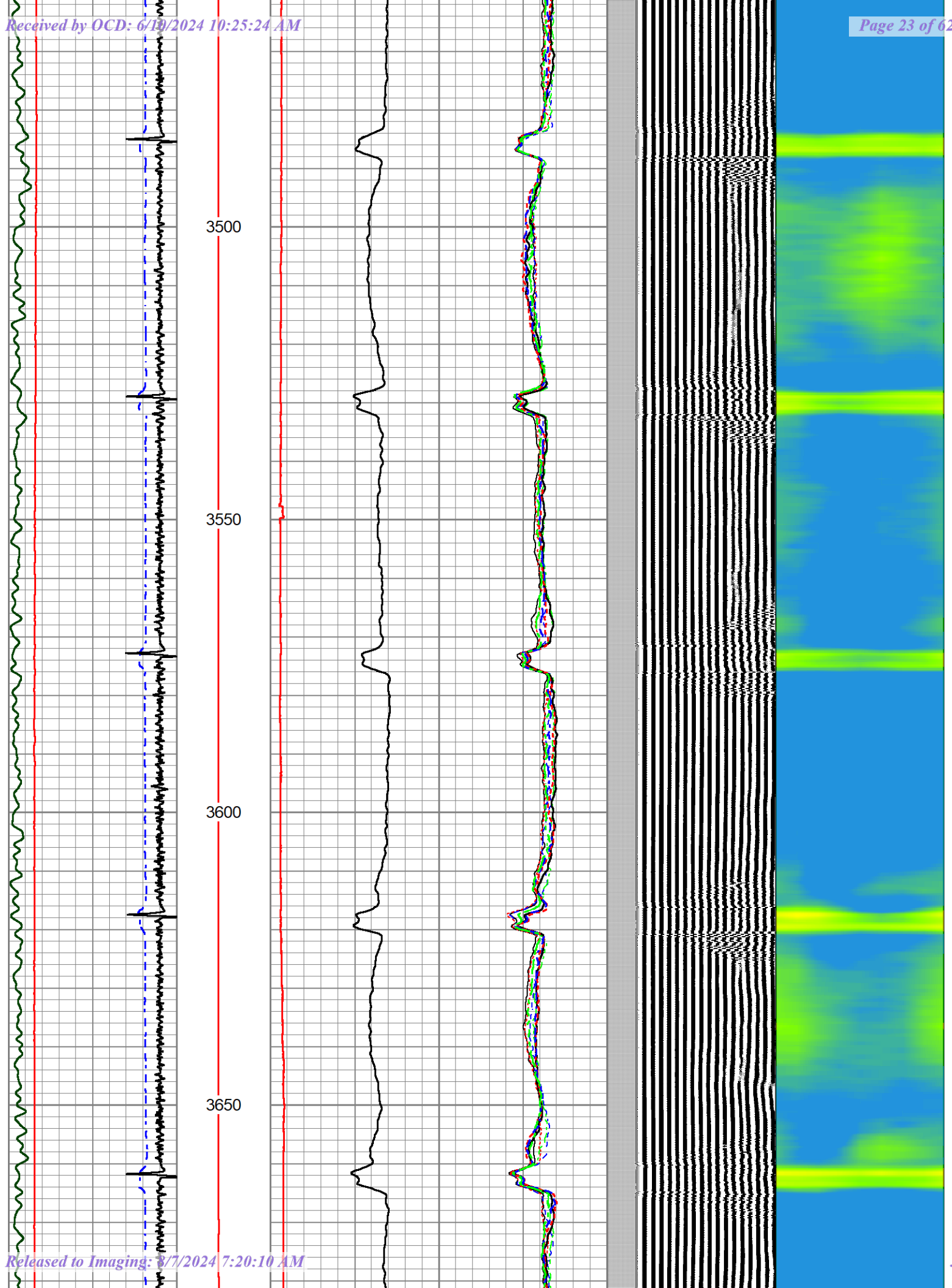


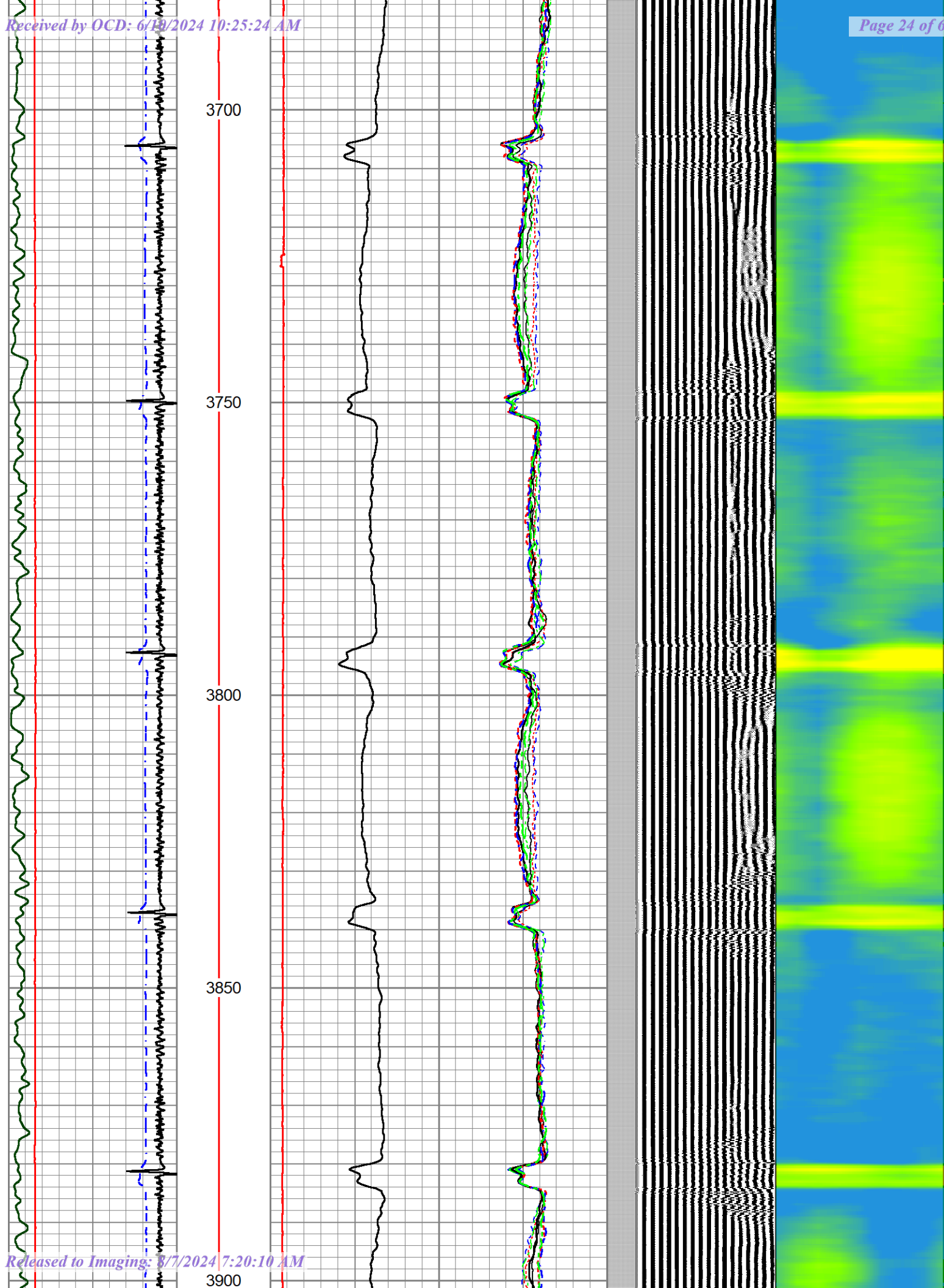


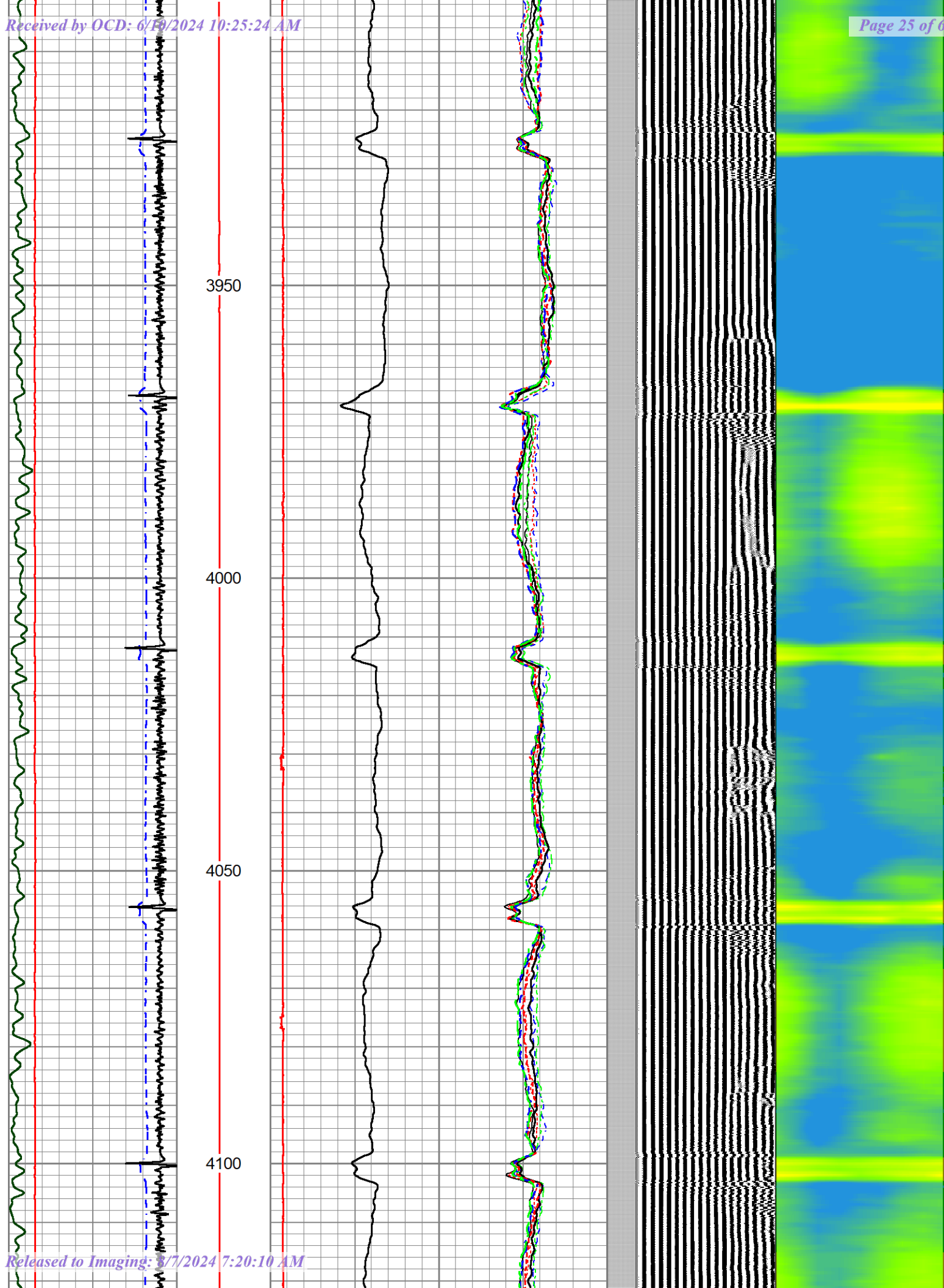


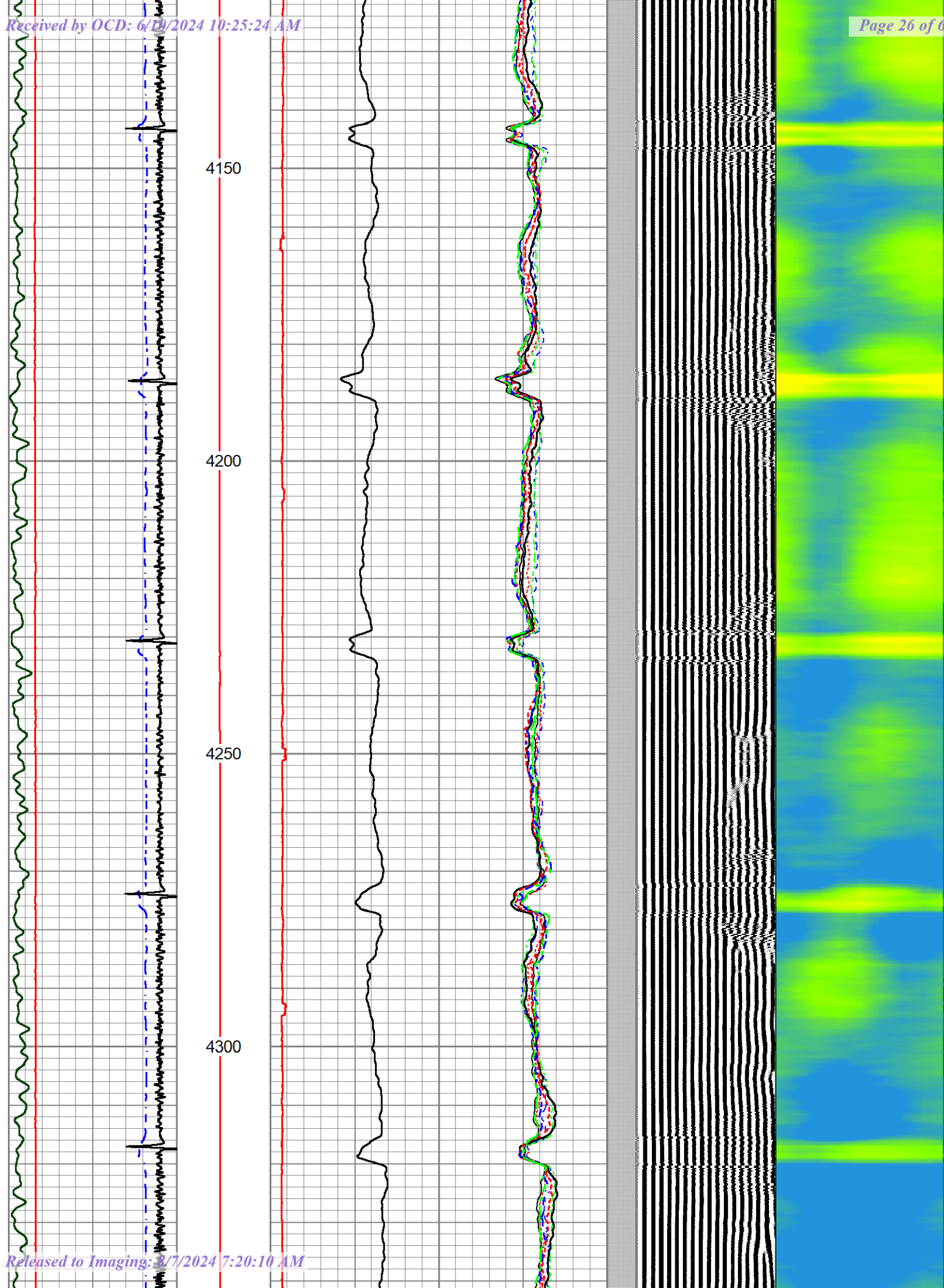


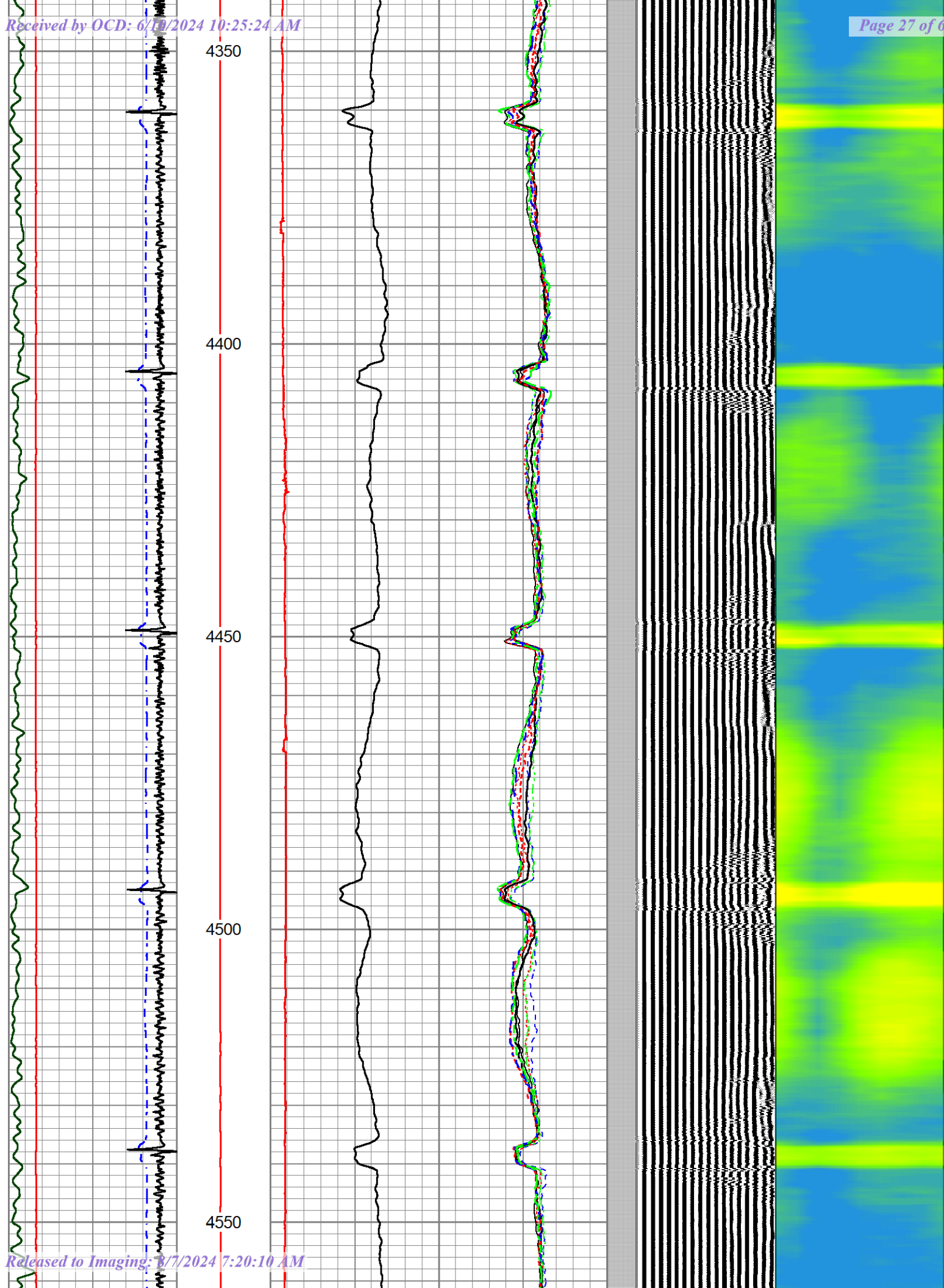


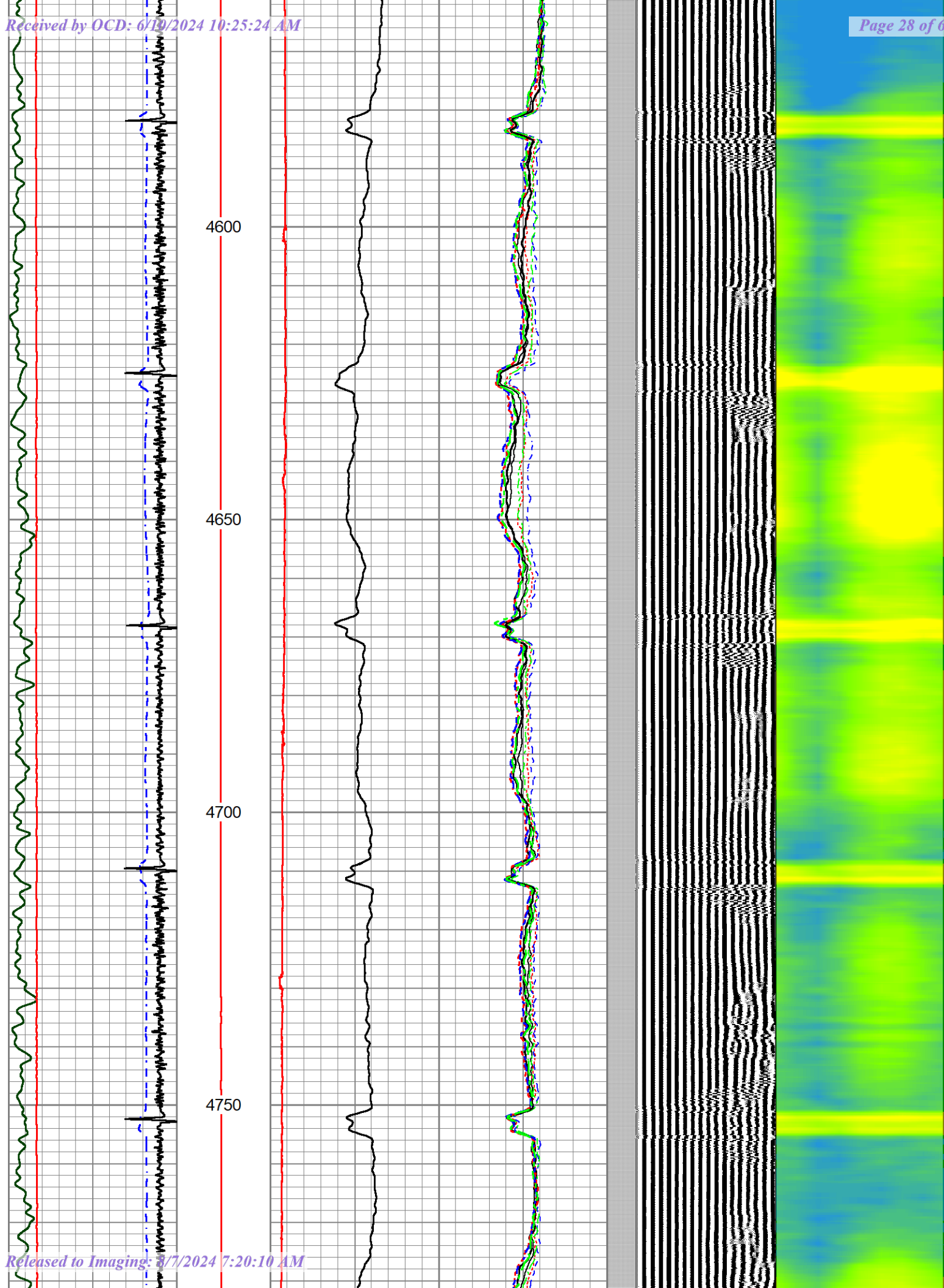


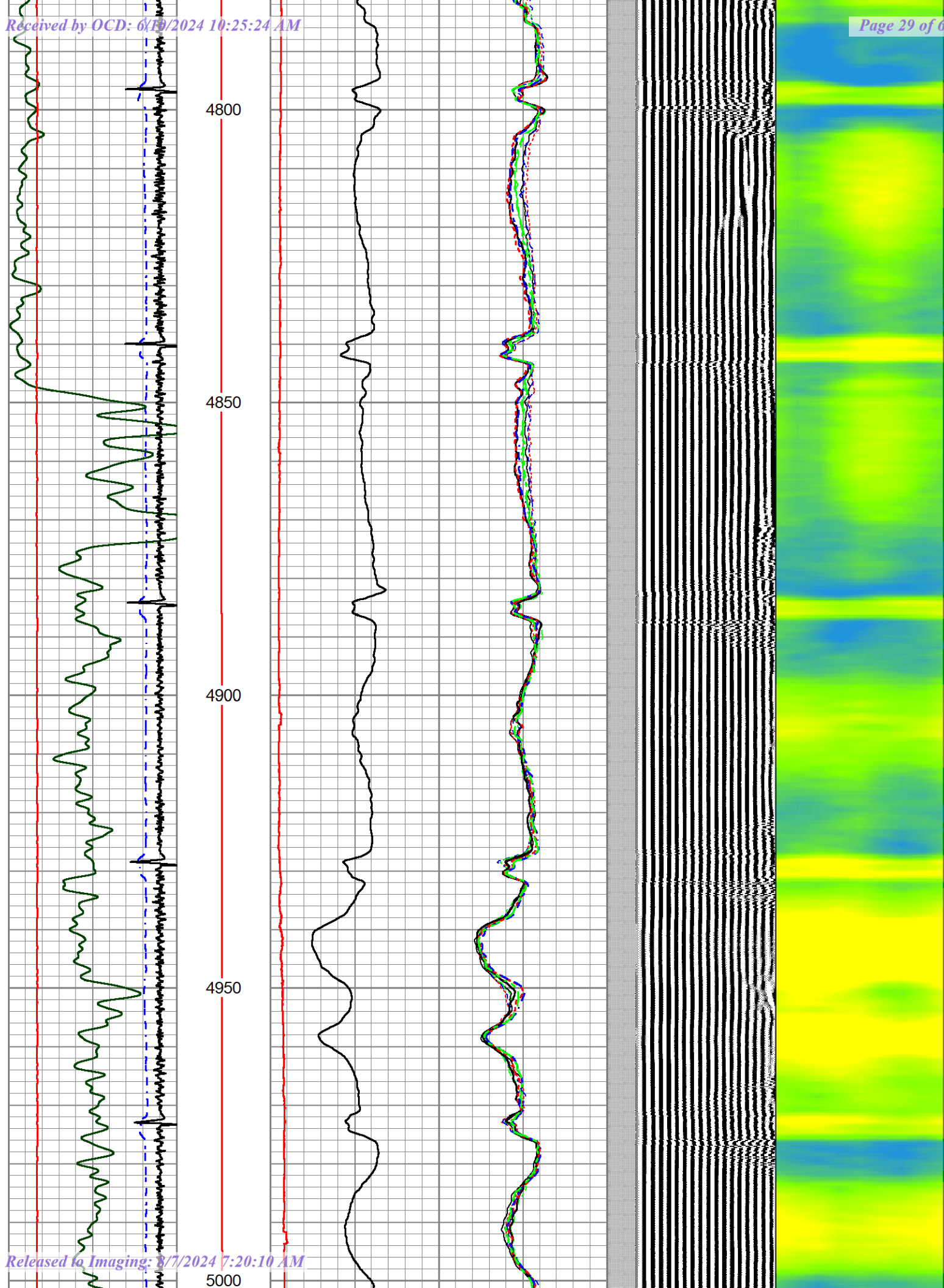


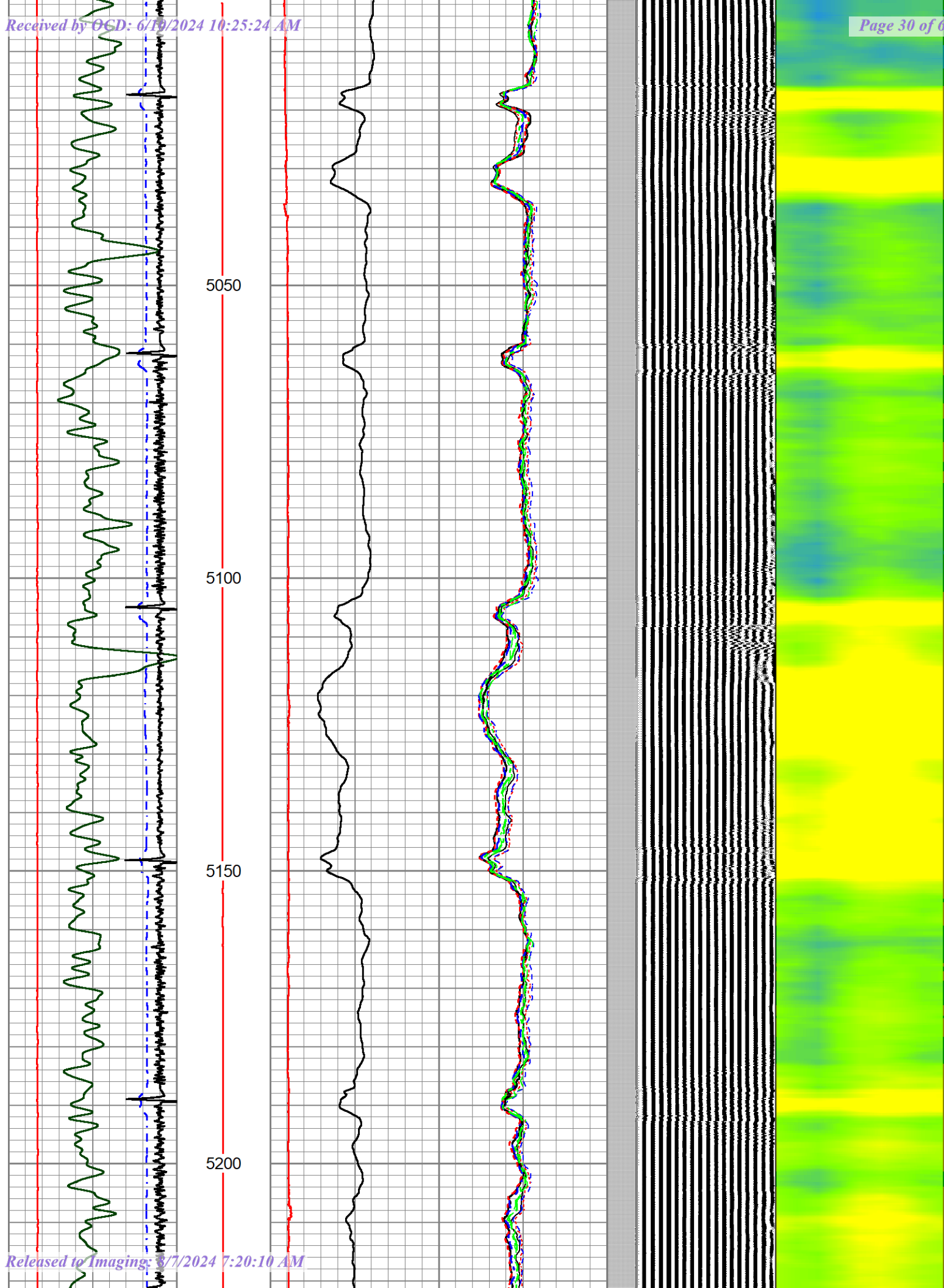


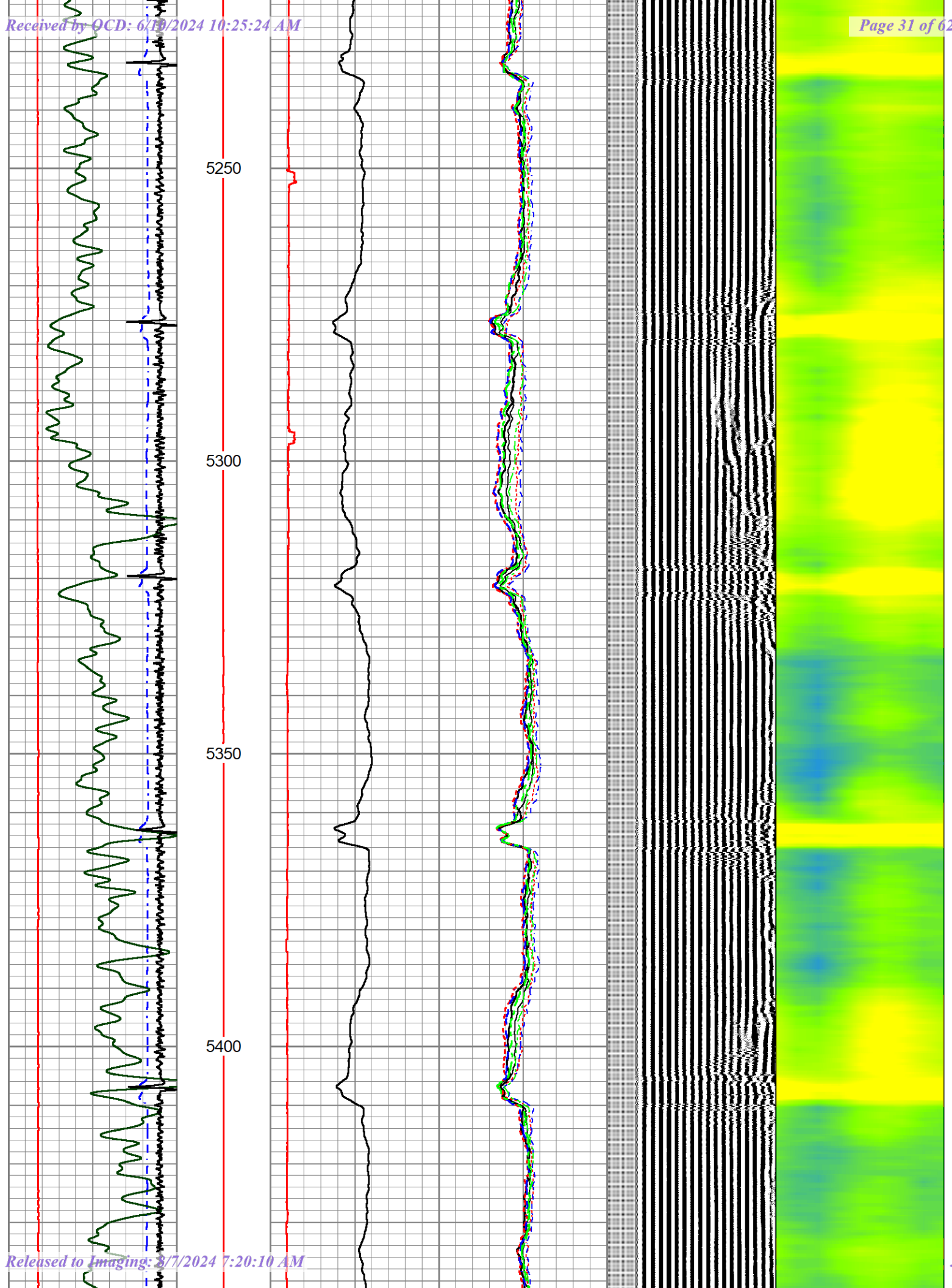


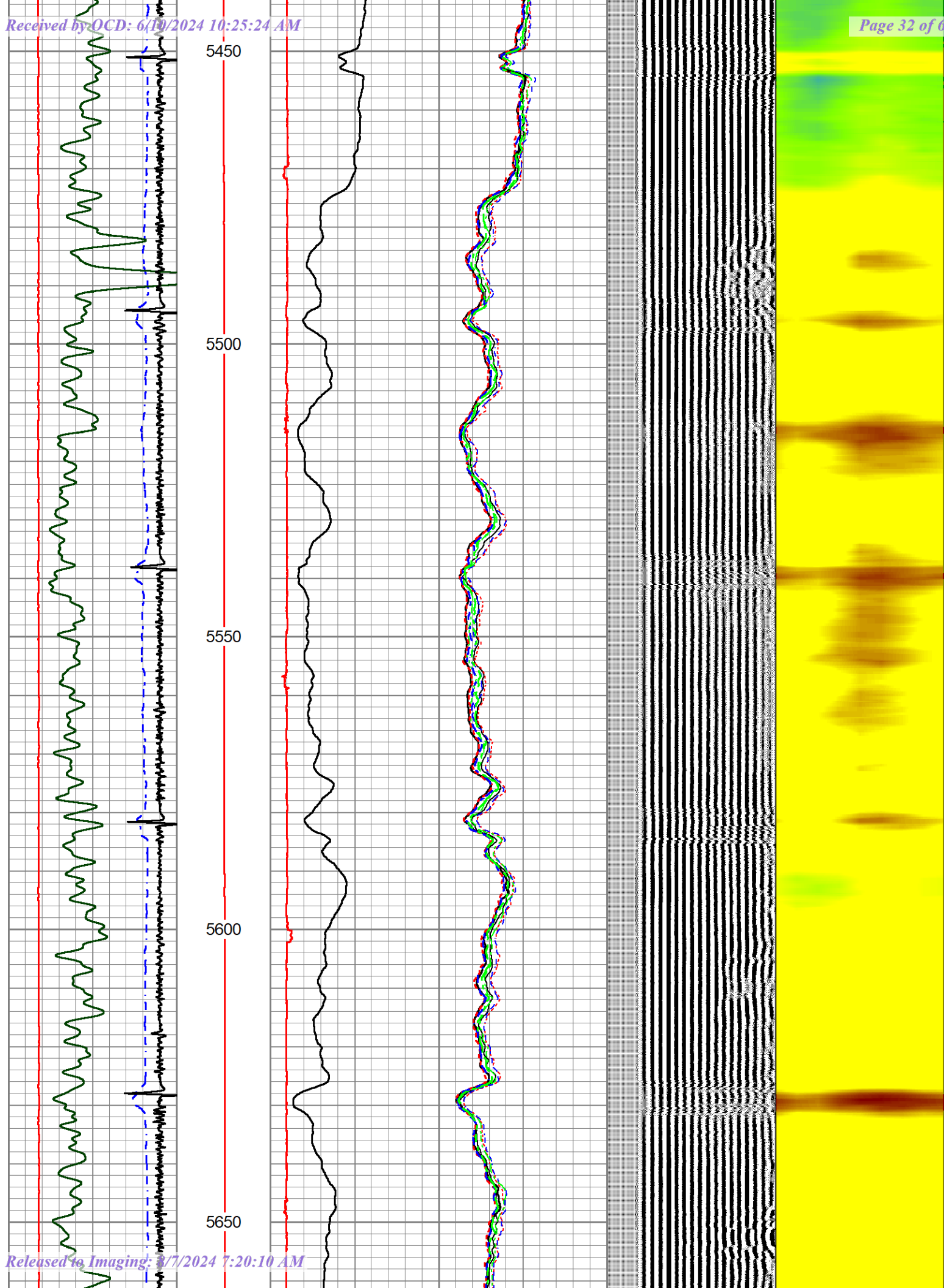


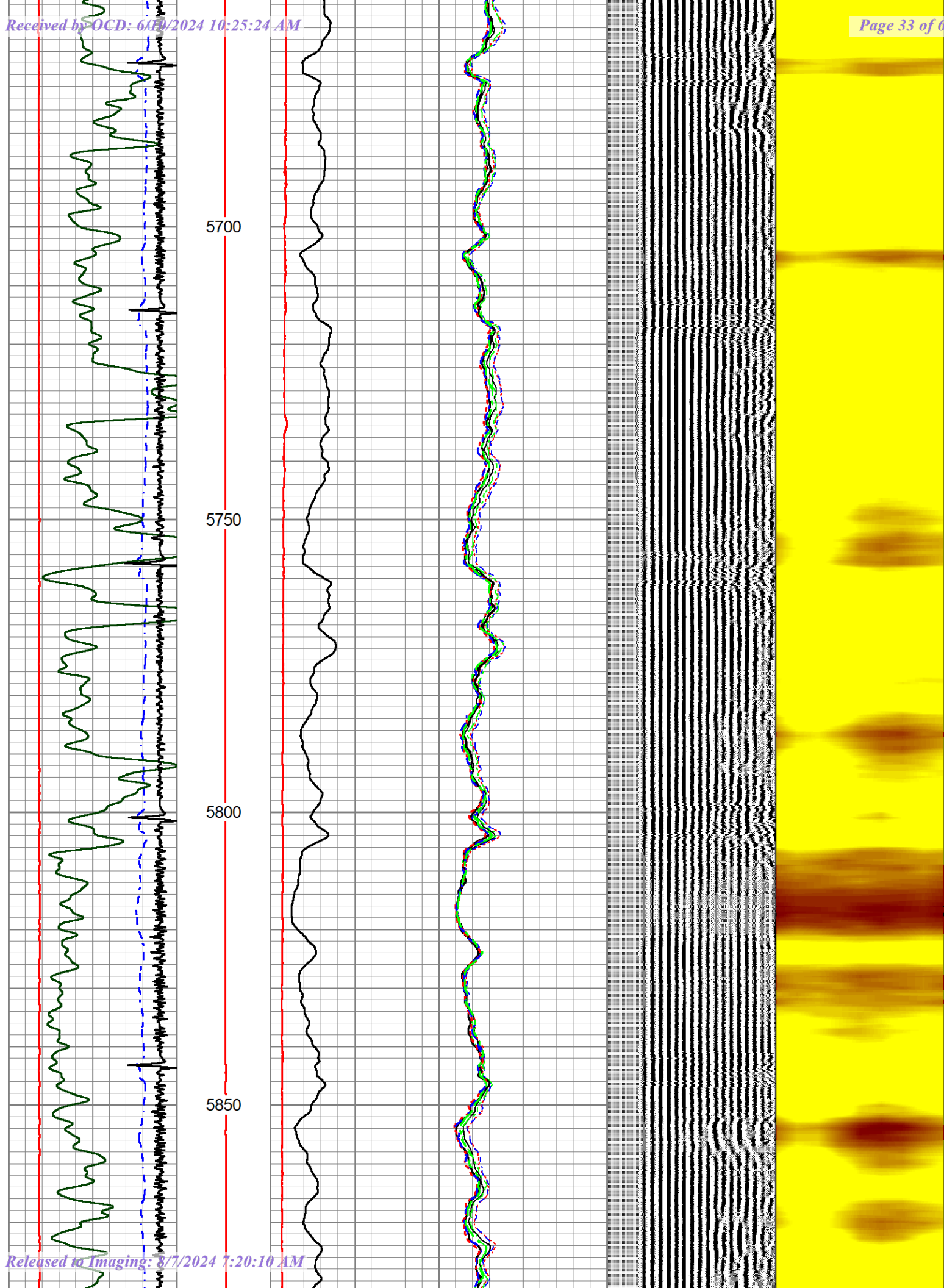


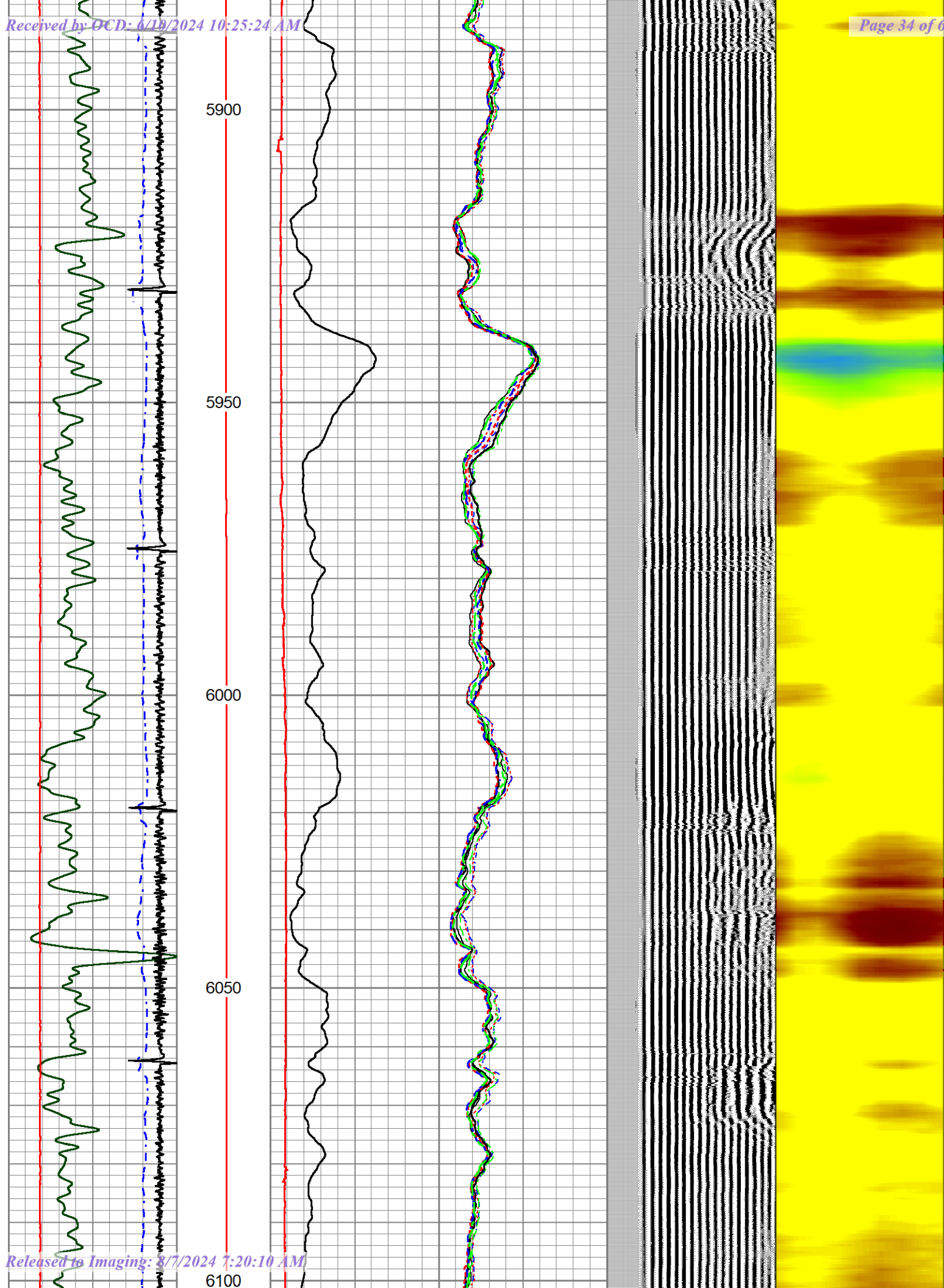


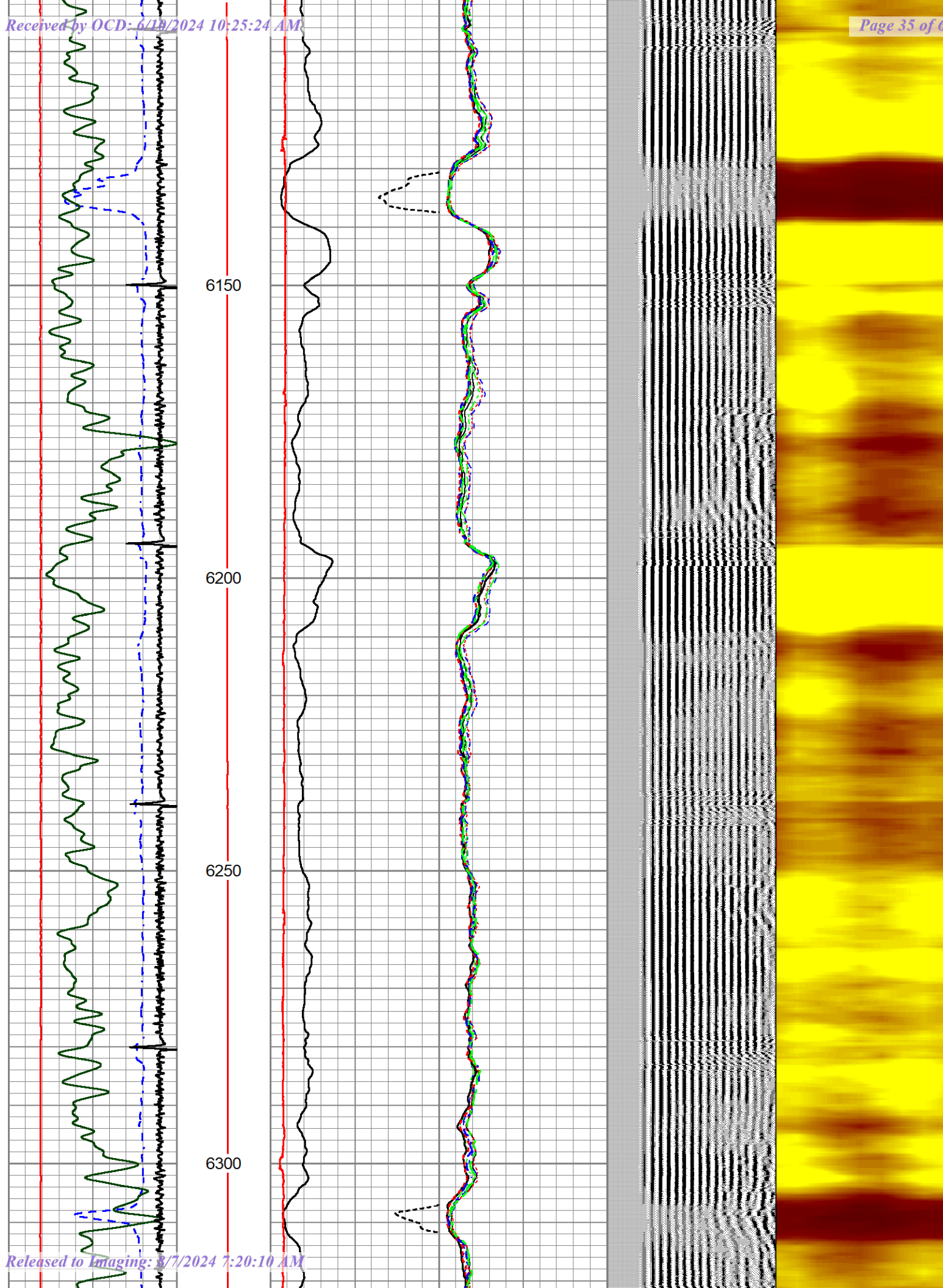


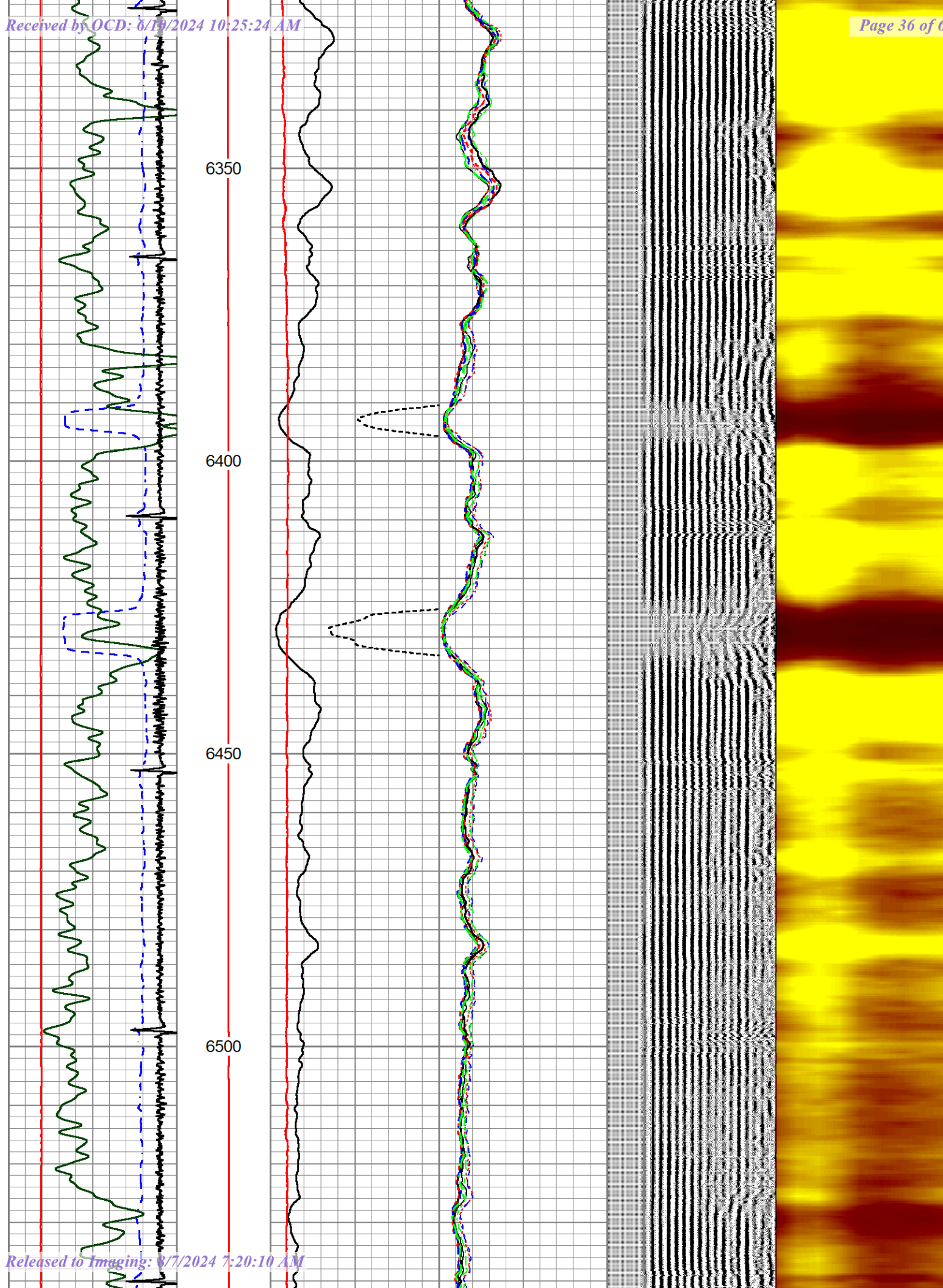


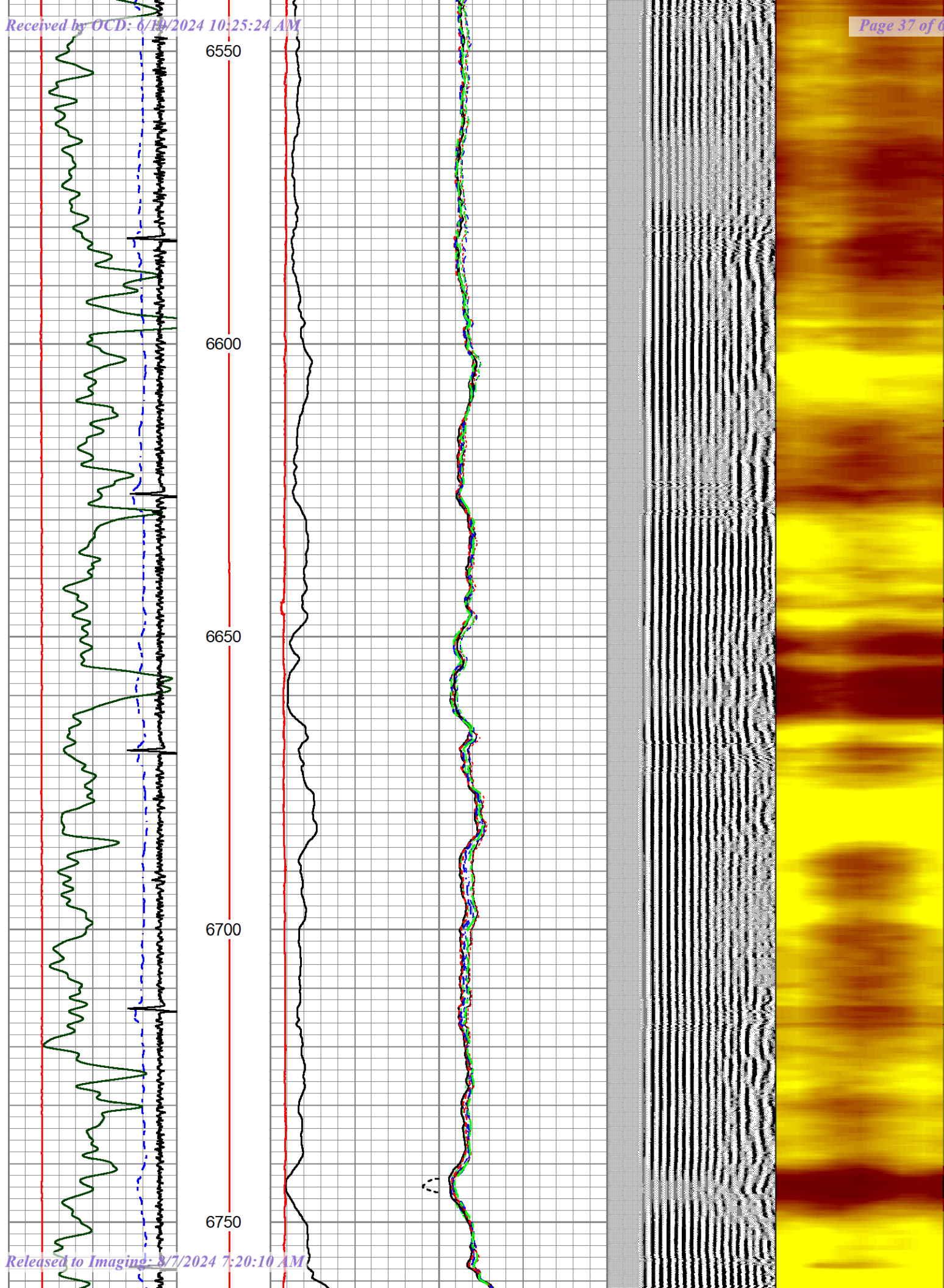


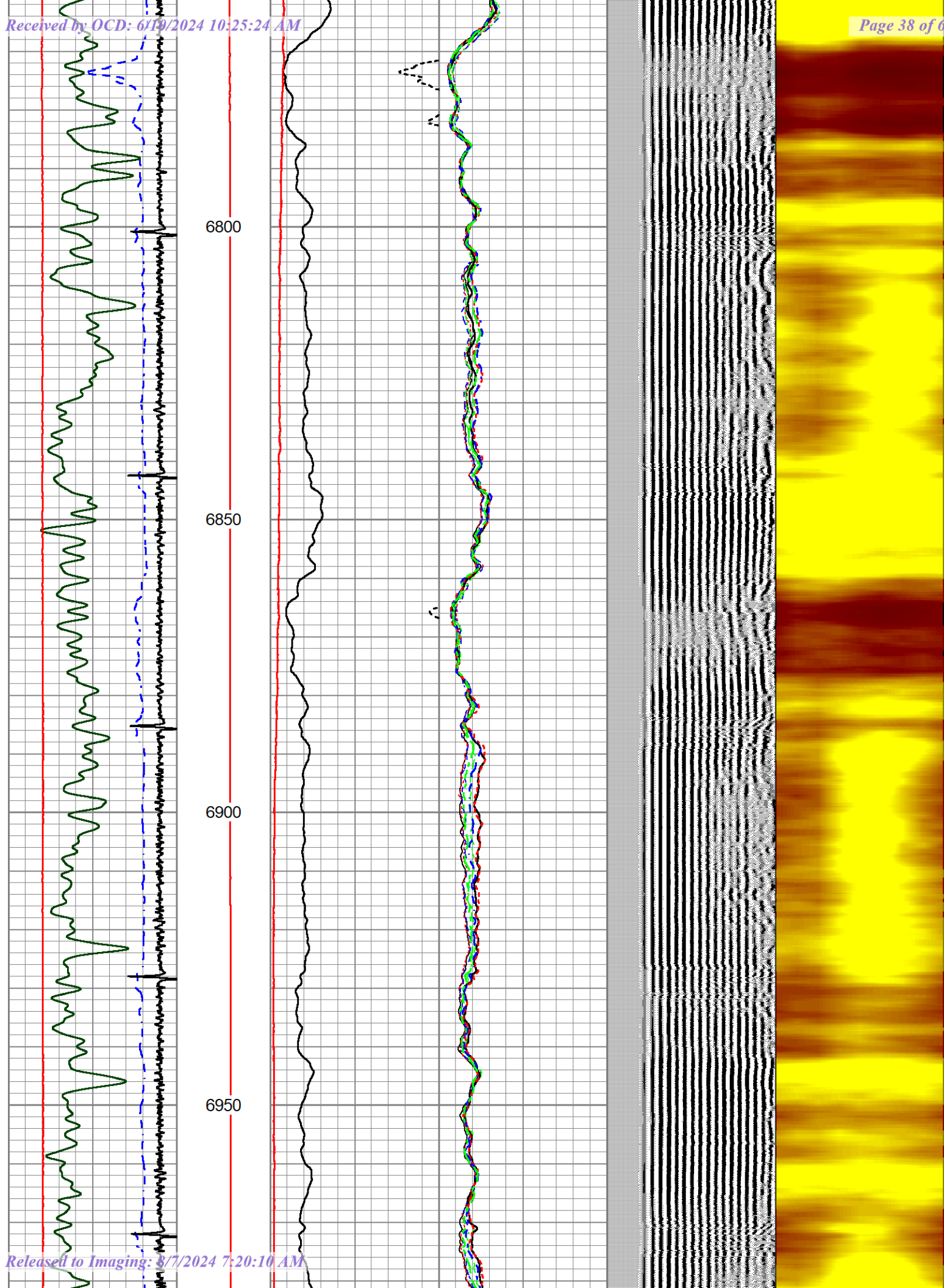


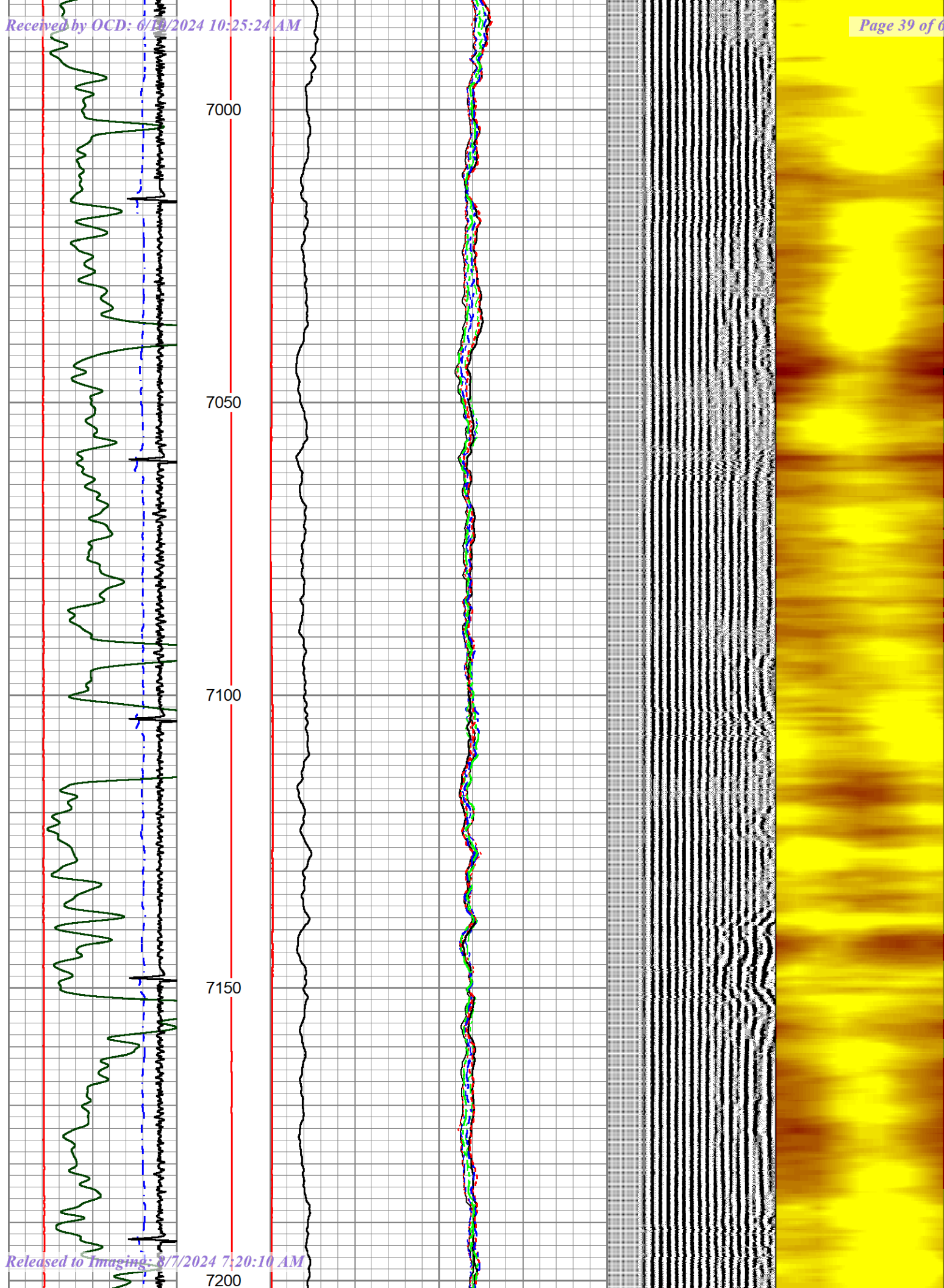


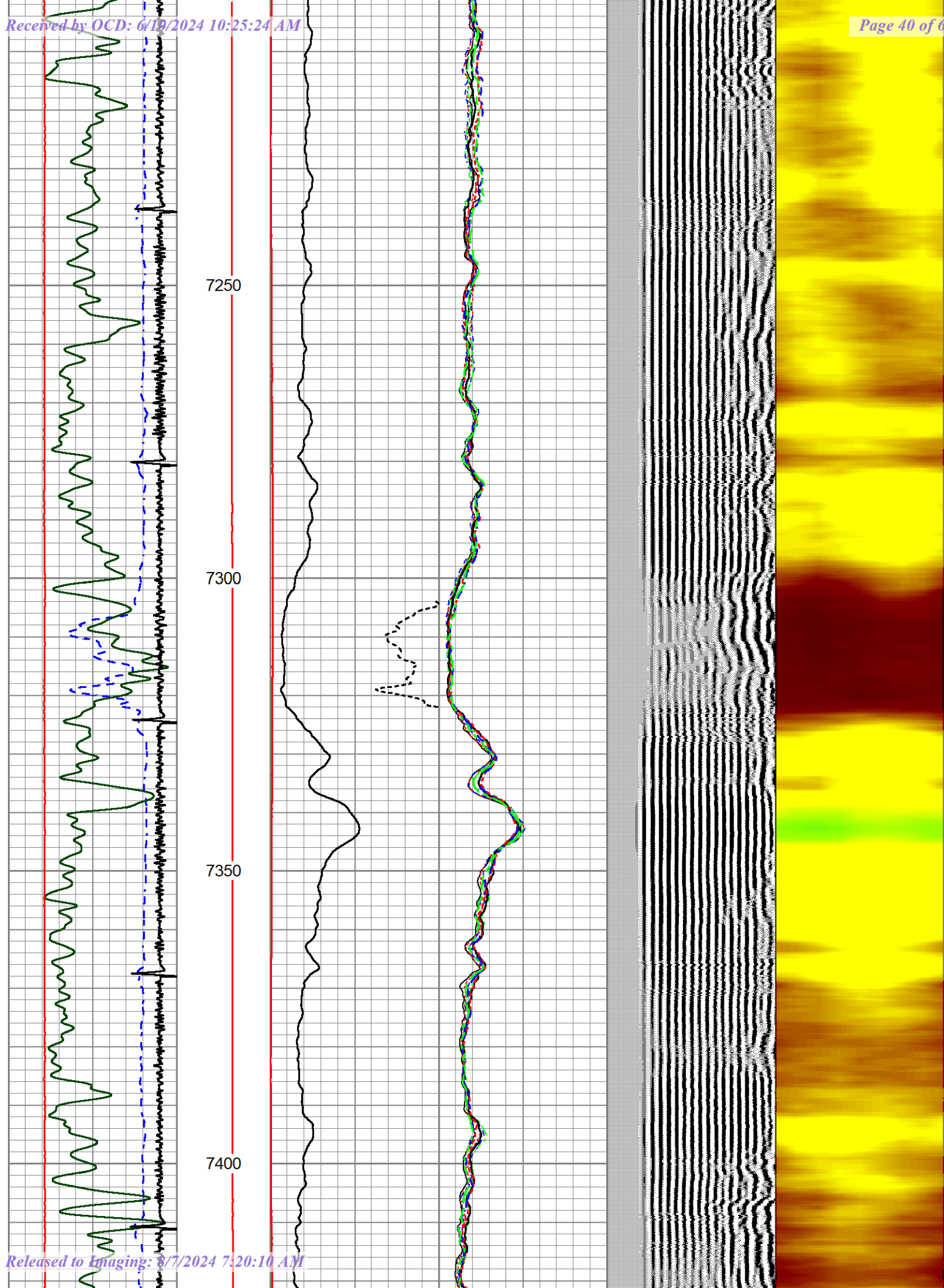


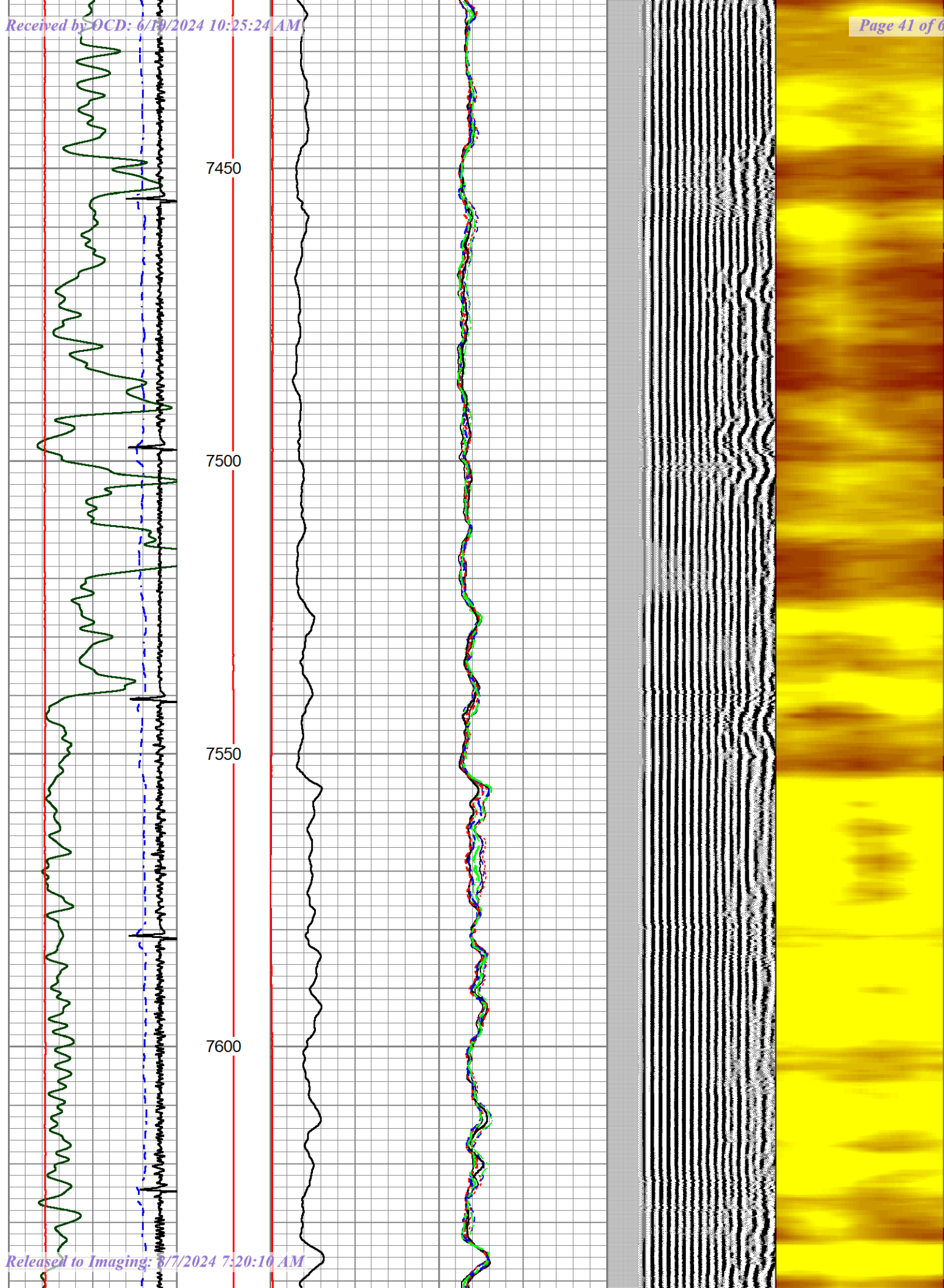


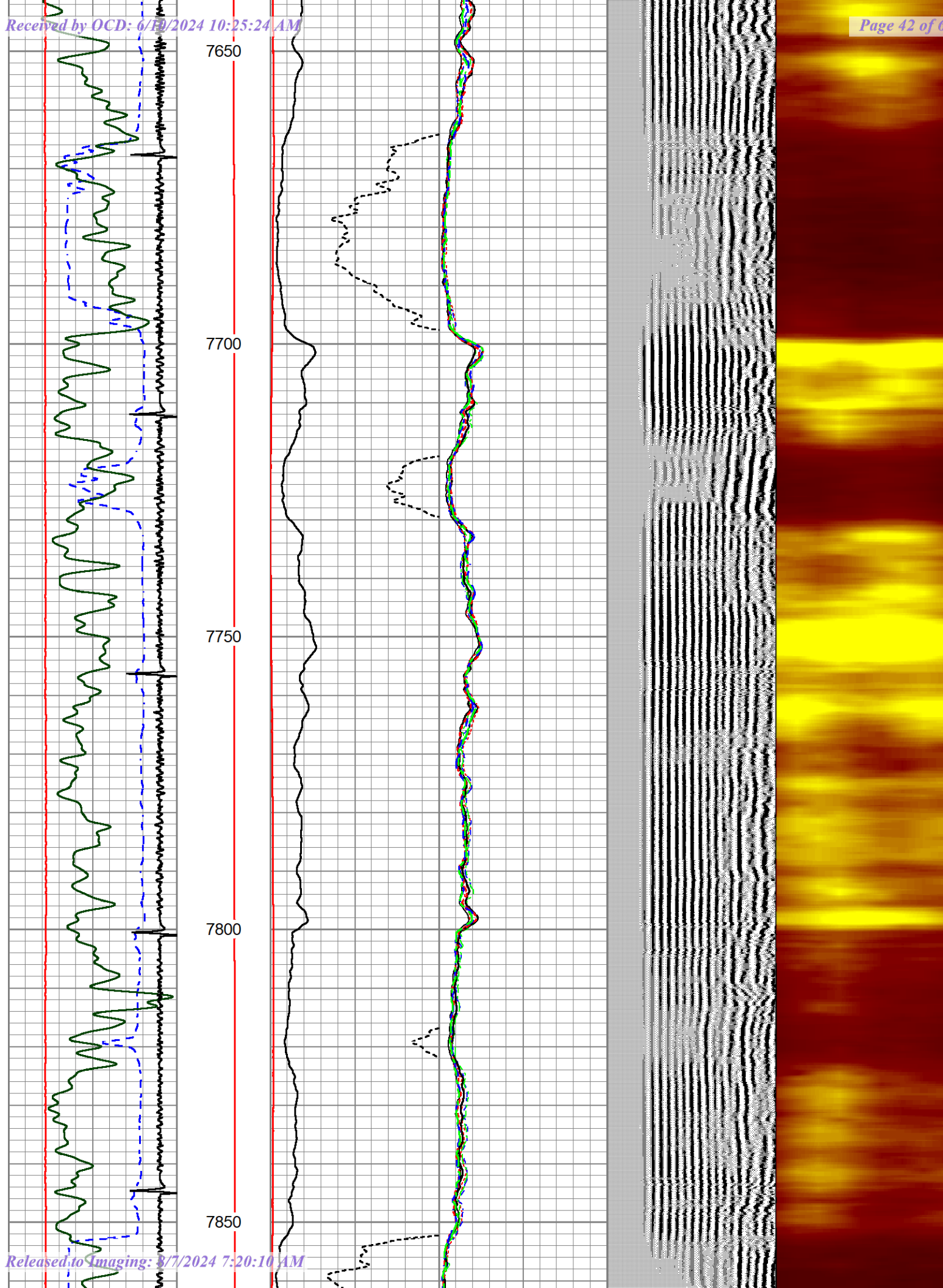


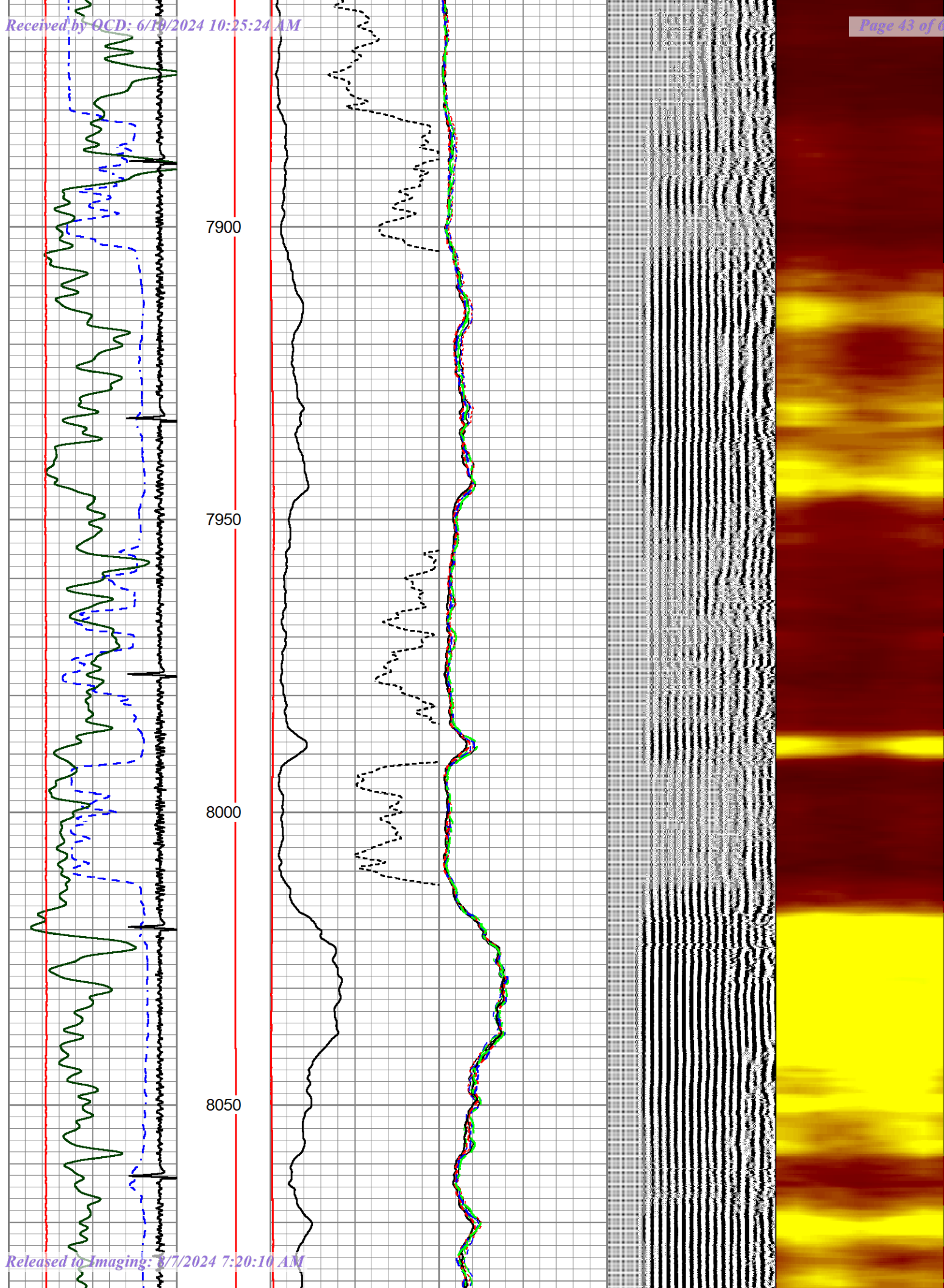


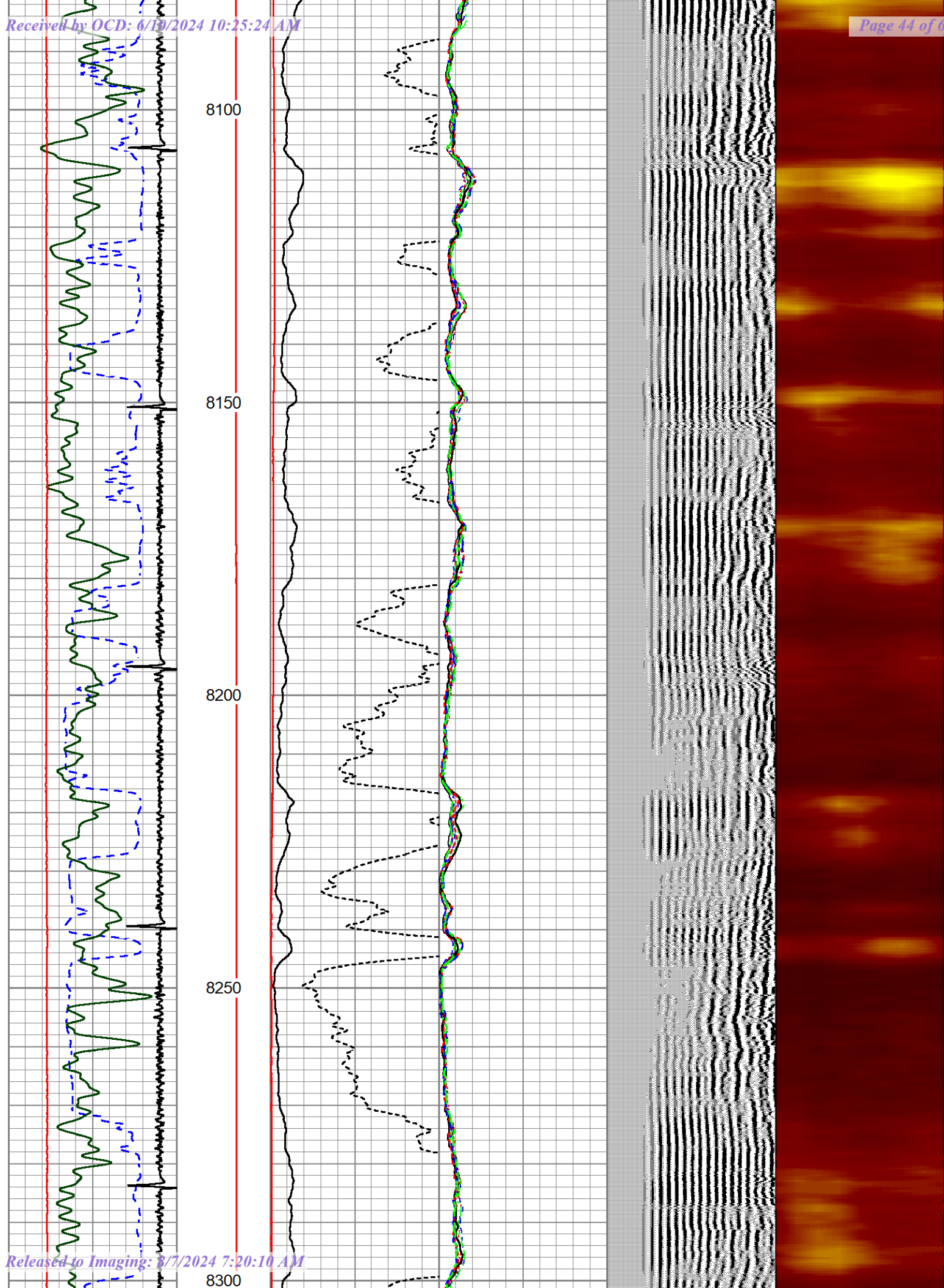


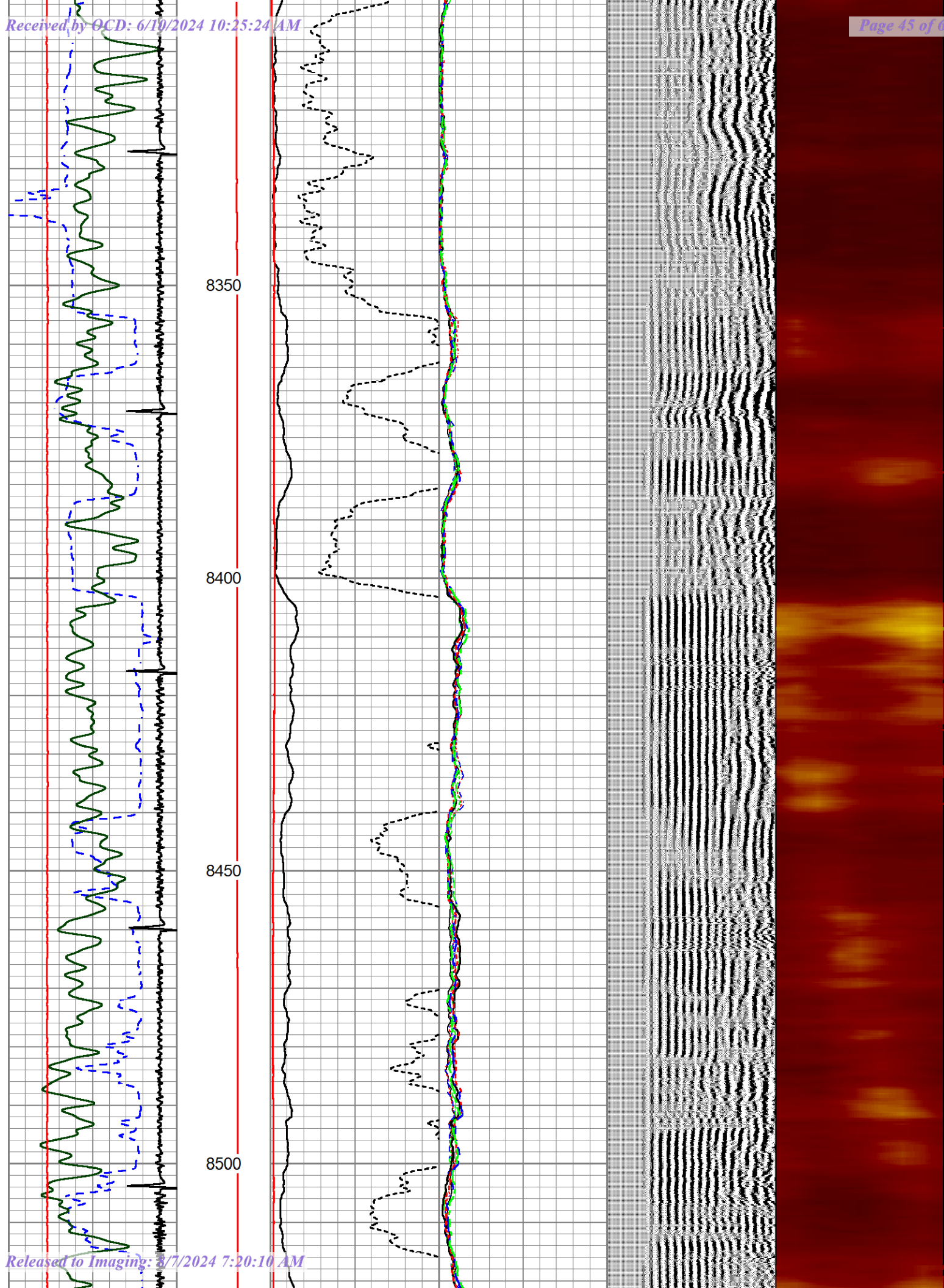


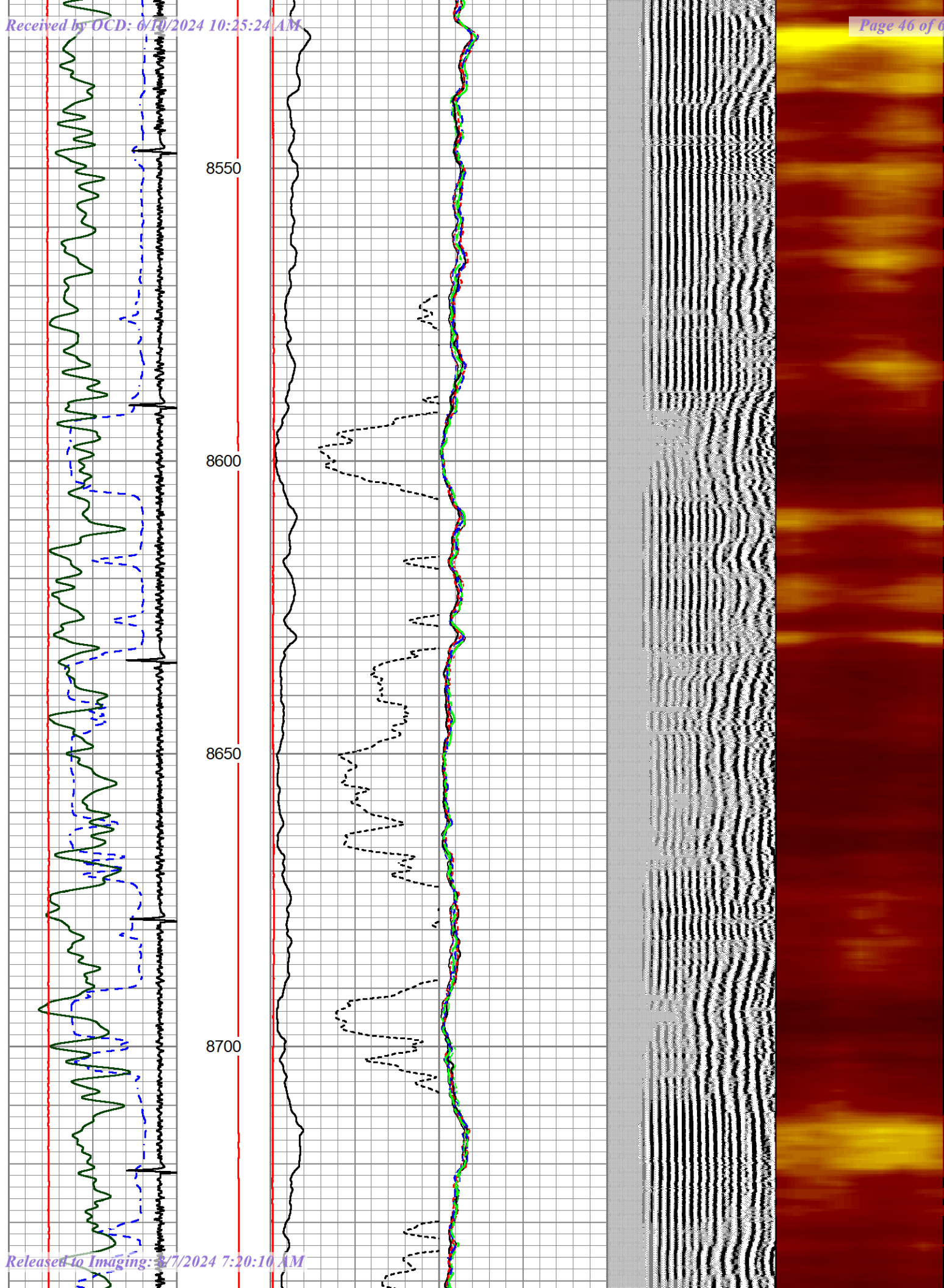


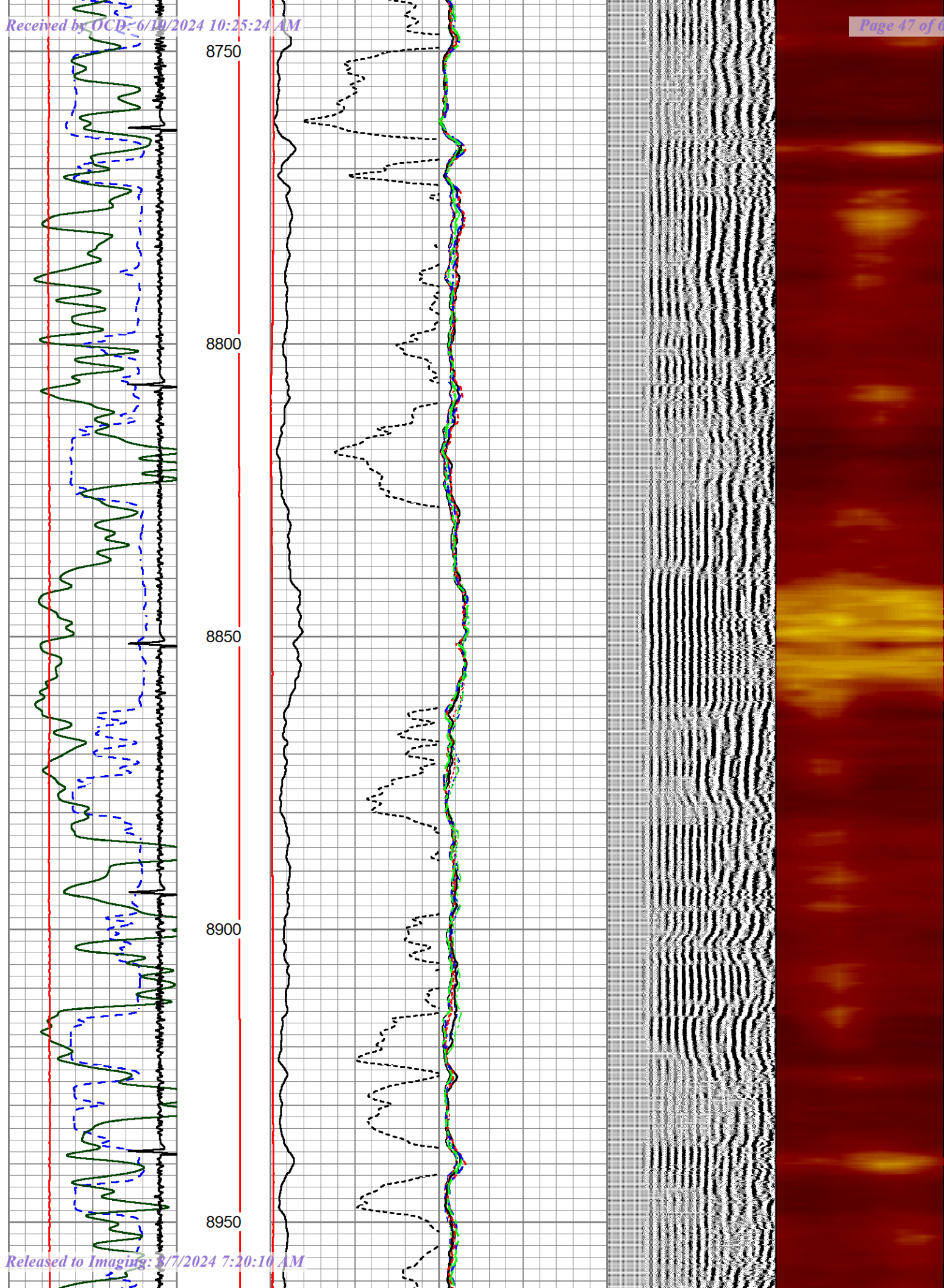


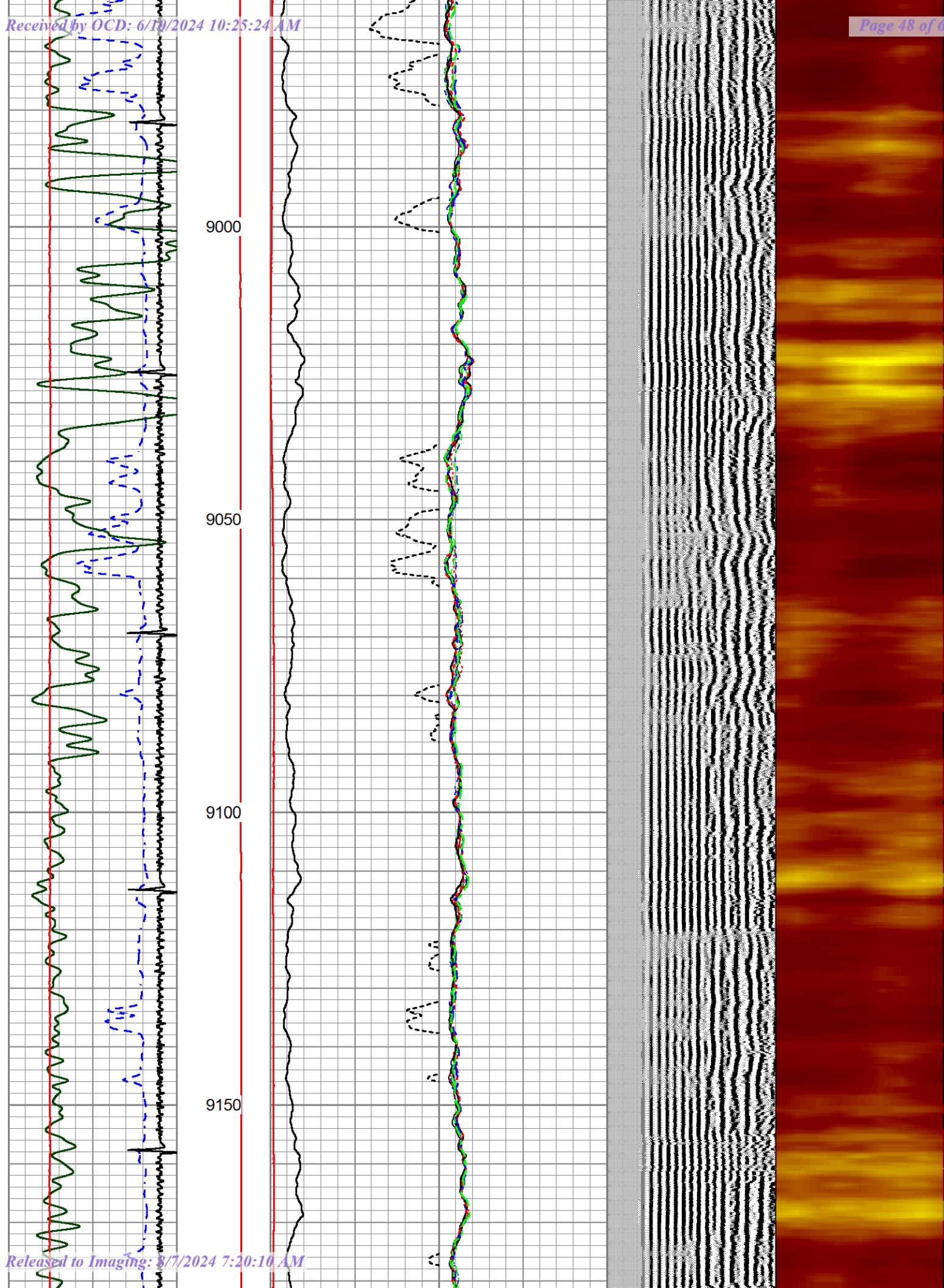


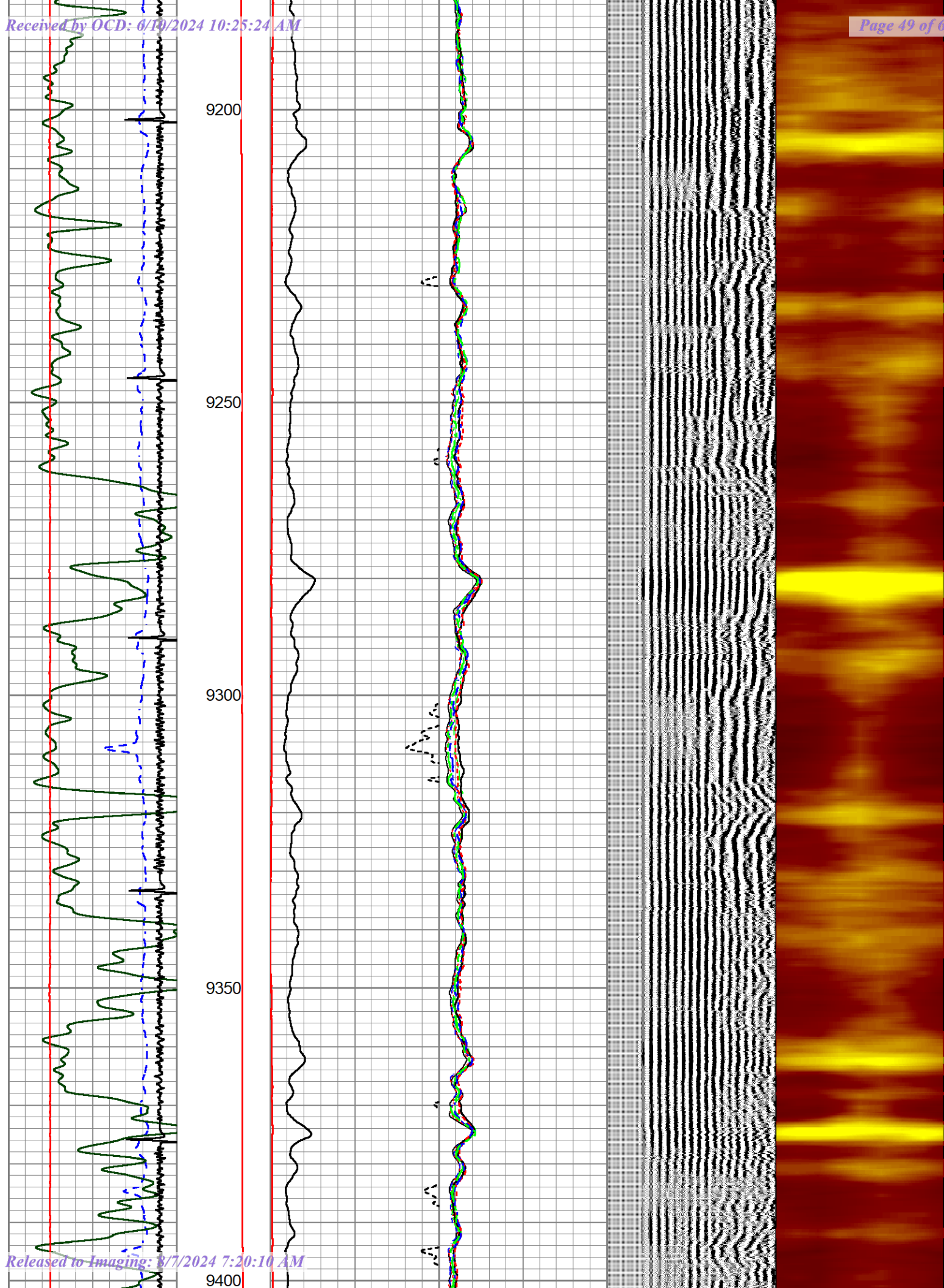


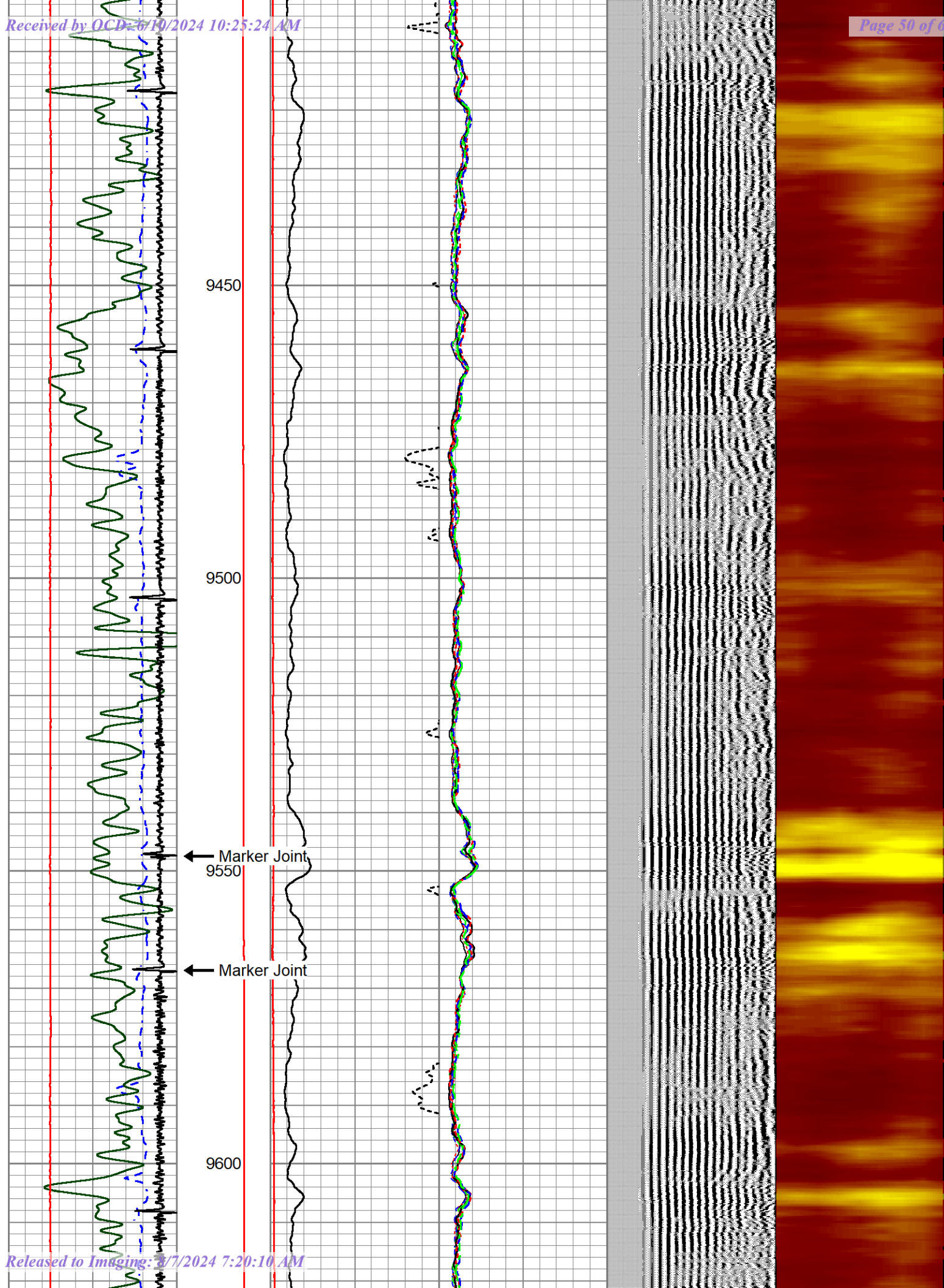


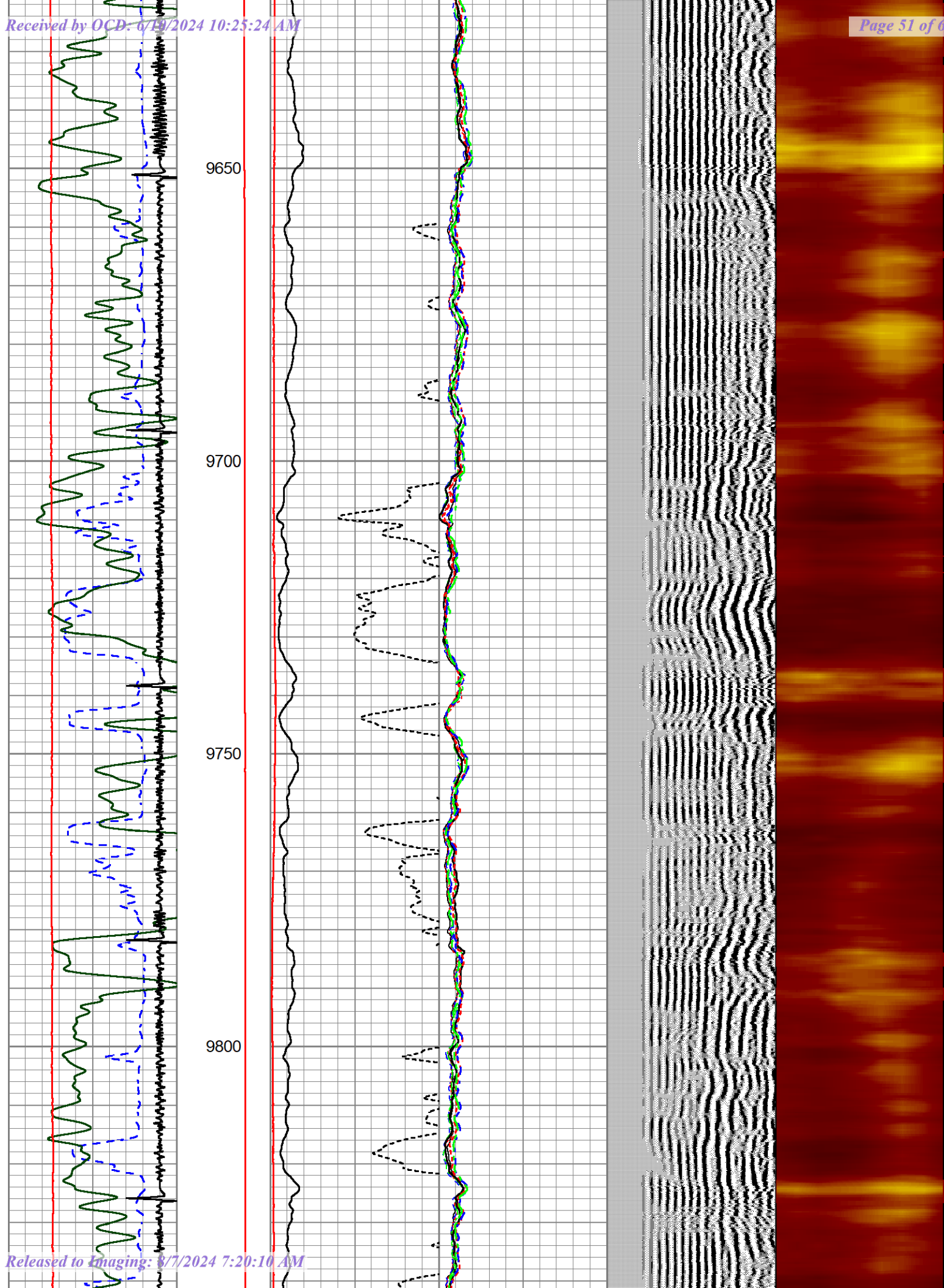


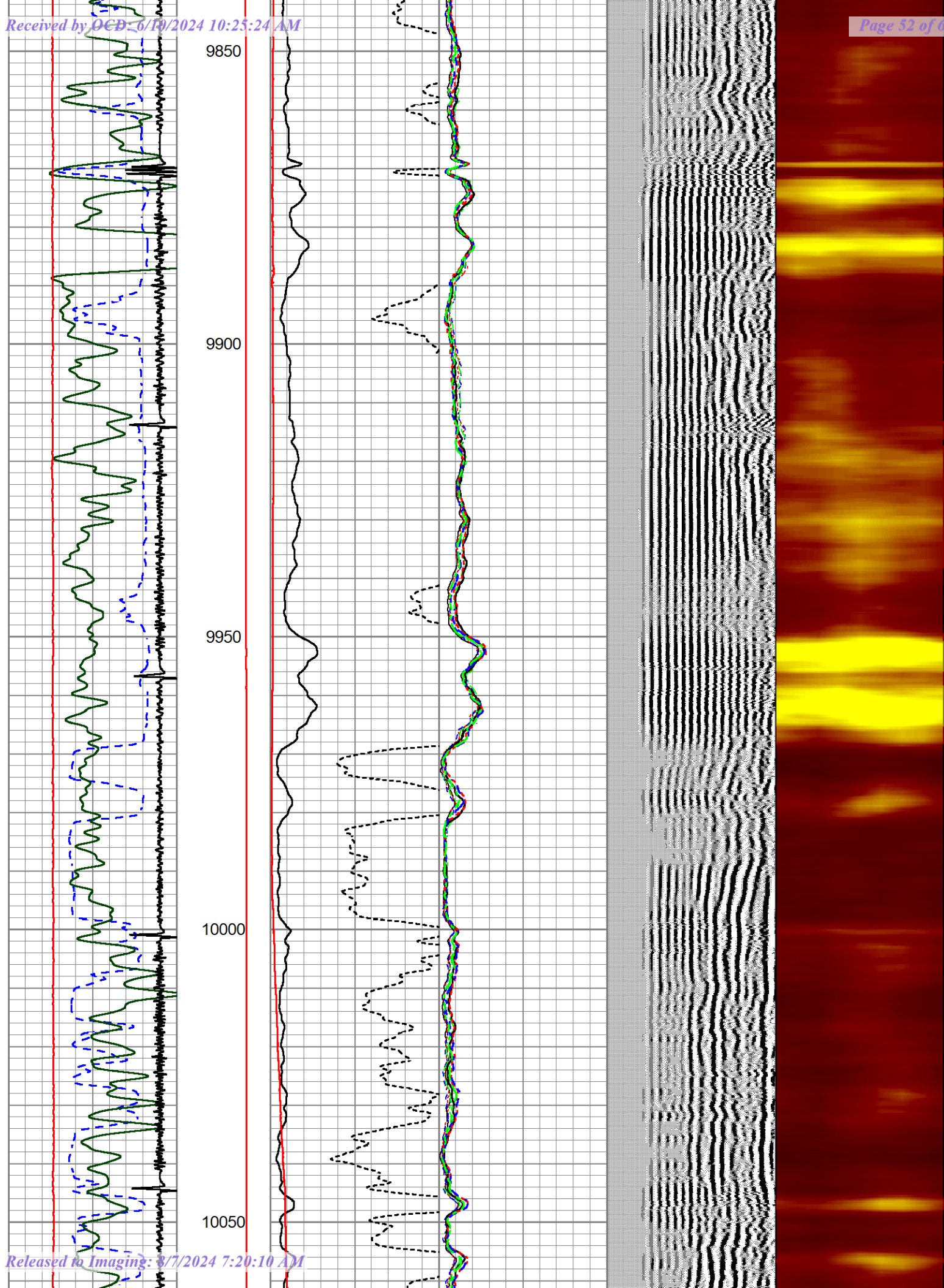


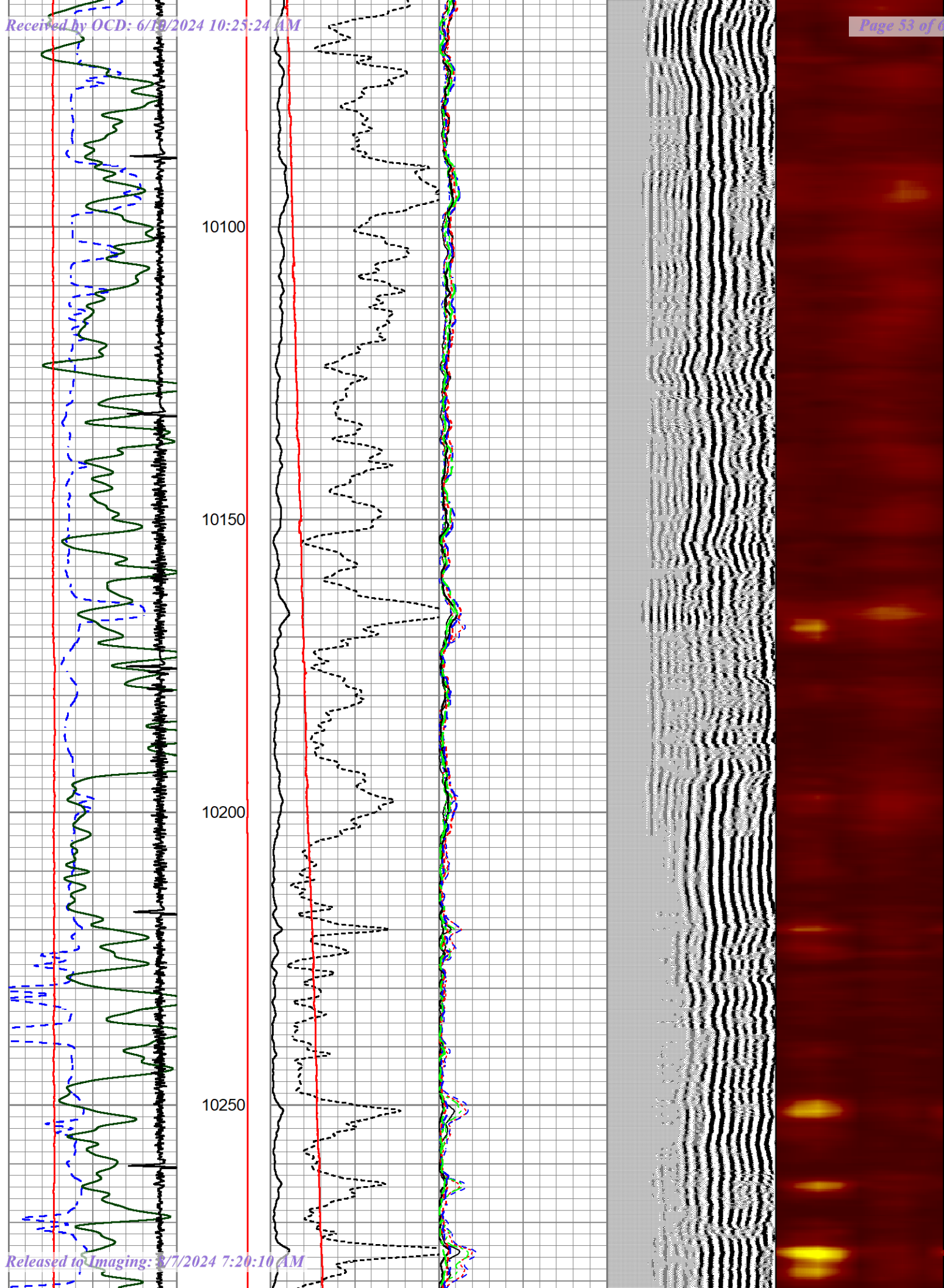


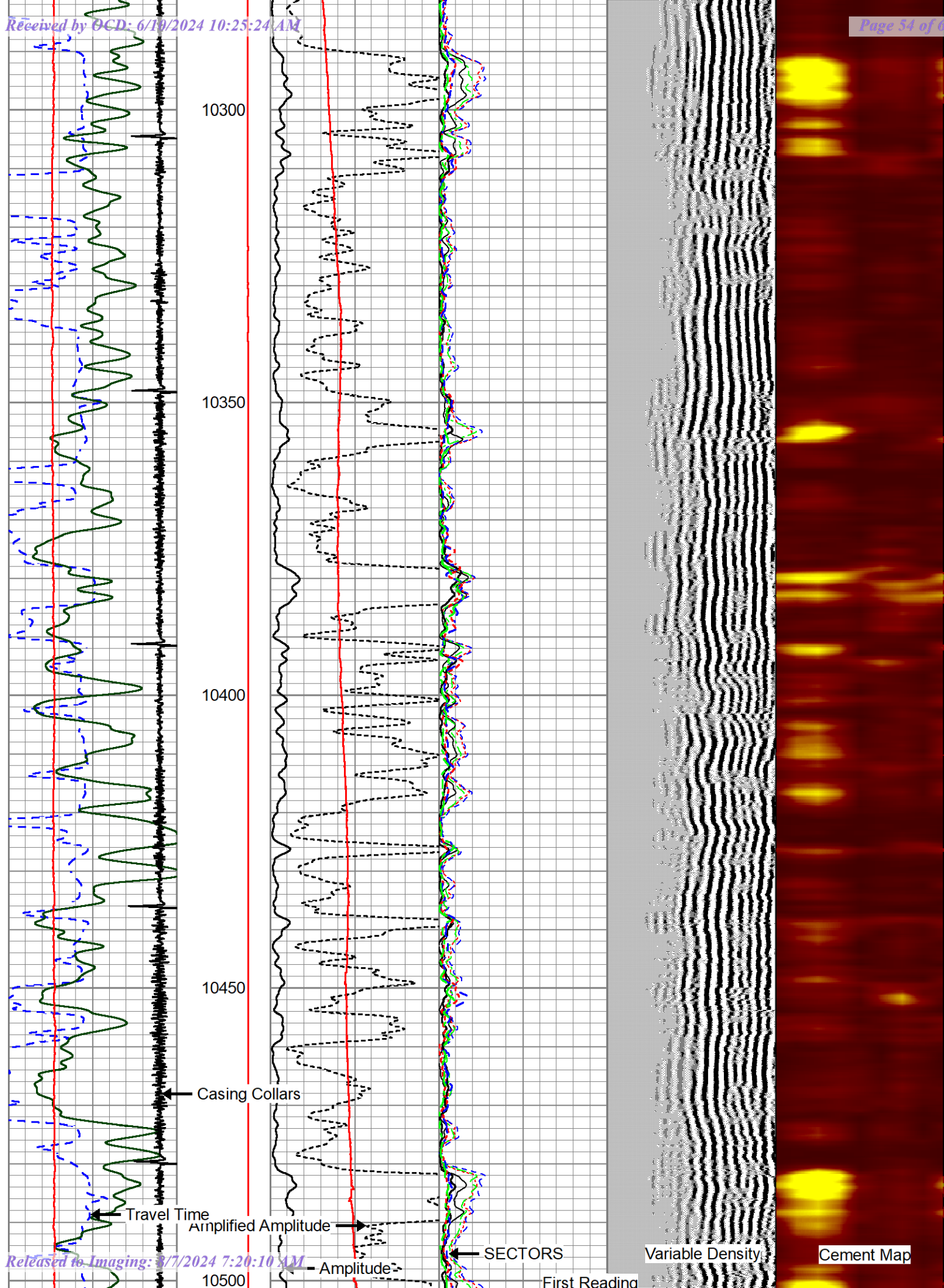


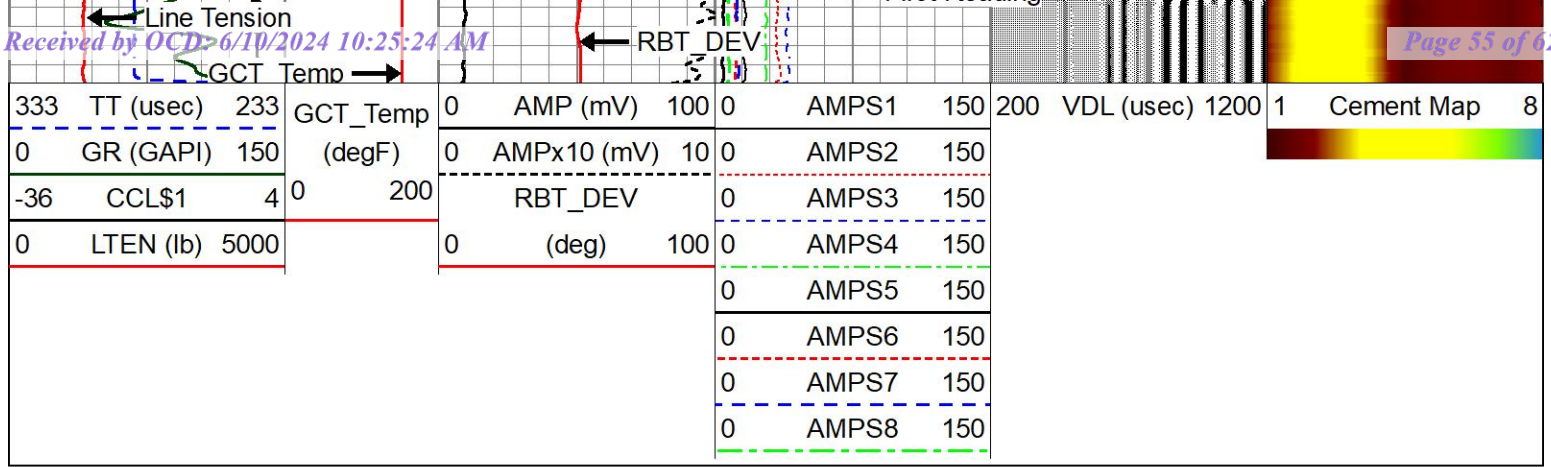















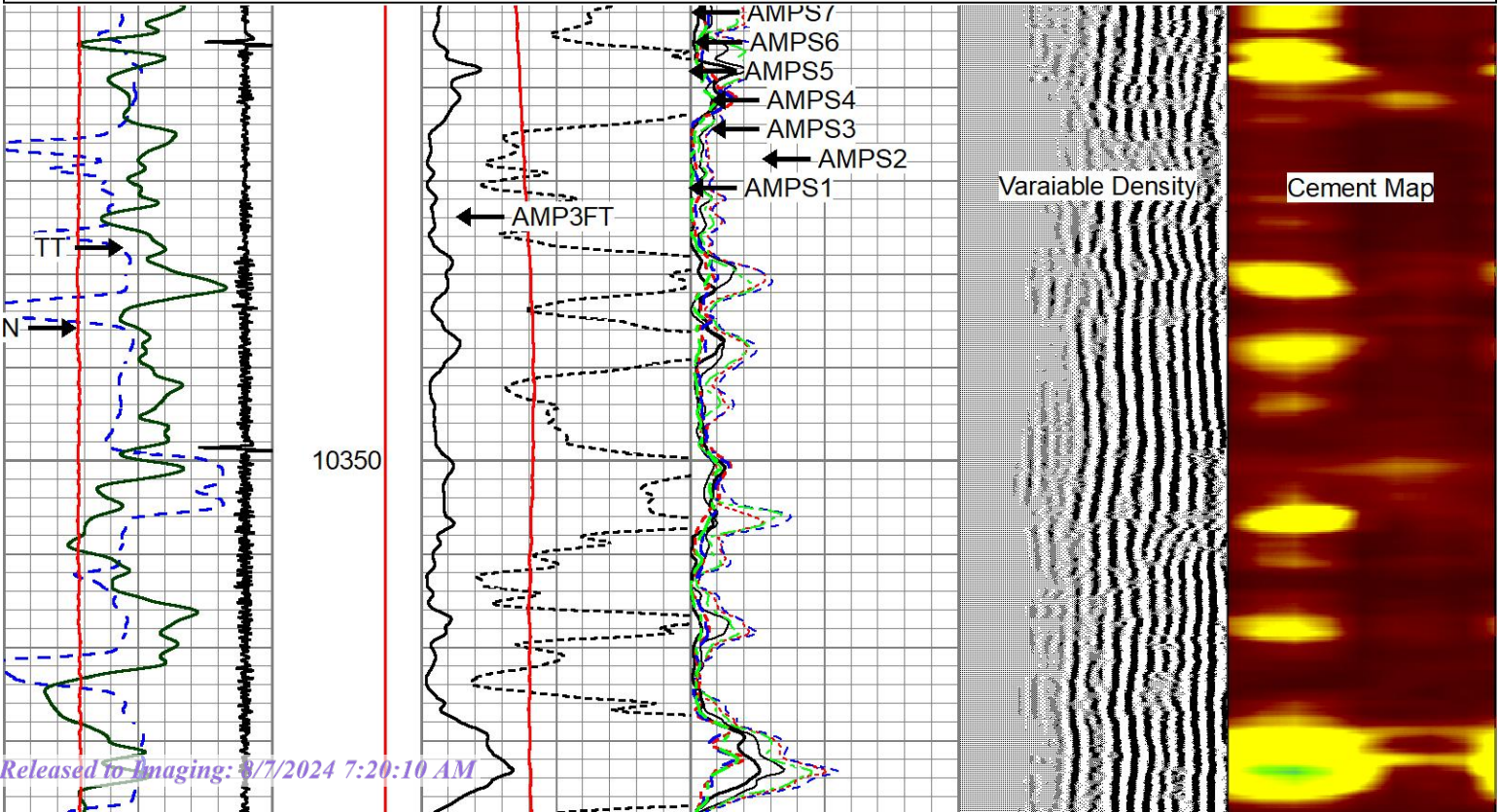
Repeat Pass

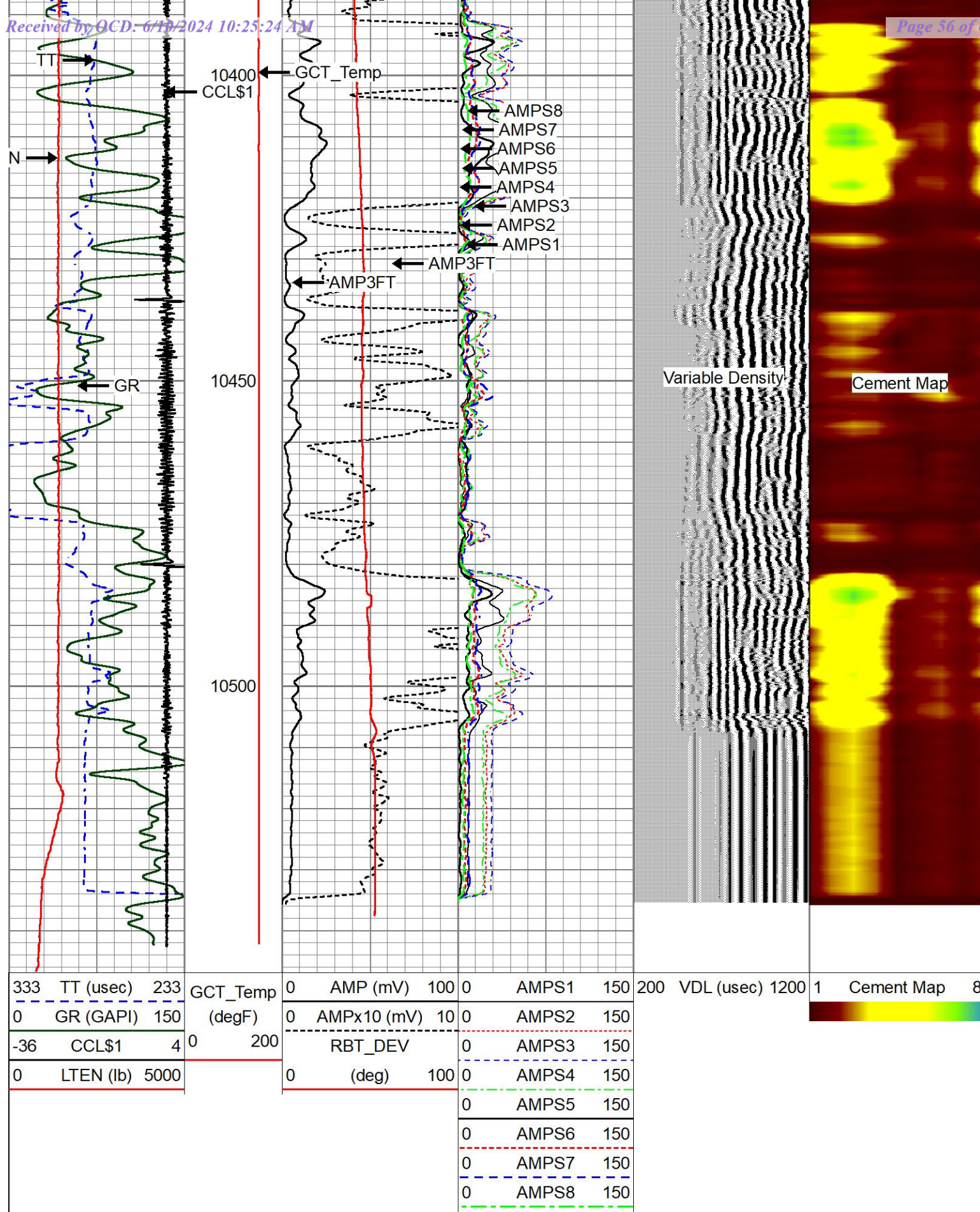
Zero PSI. Applied

Database File
Dataset Pathname
Presentation Format
Dataset Creation
Charted by

inga33_fc.db
515/RCBL1/pass5
strata
Sun Jun 02 03:07:54 2024
Depth in Feet scaled 1:240

333	TT (usec)	233	GCT_Temp	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8
0	GR (GAPI)	150	(degF)	0	AMPx10 (mV)	10	0	AMPS2	150						
-36	CCL\$1	4	0	200	RBT_DEV		0	AMPS3	150						
0	LTEN (lb)	5000			(deg)	100	0	AMPS4	150						
							0	AMPS5	150						
							0	AMPS6	150						
							0	AMPS7	150						
							0	AMPS8	150						



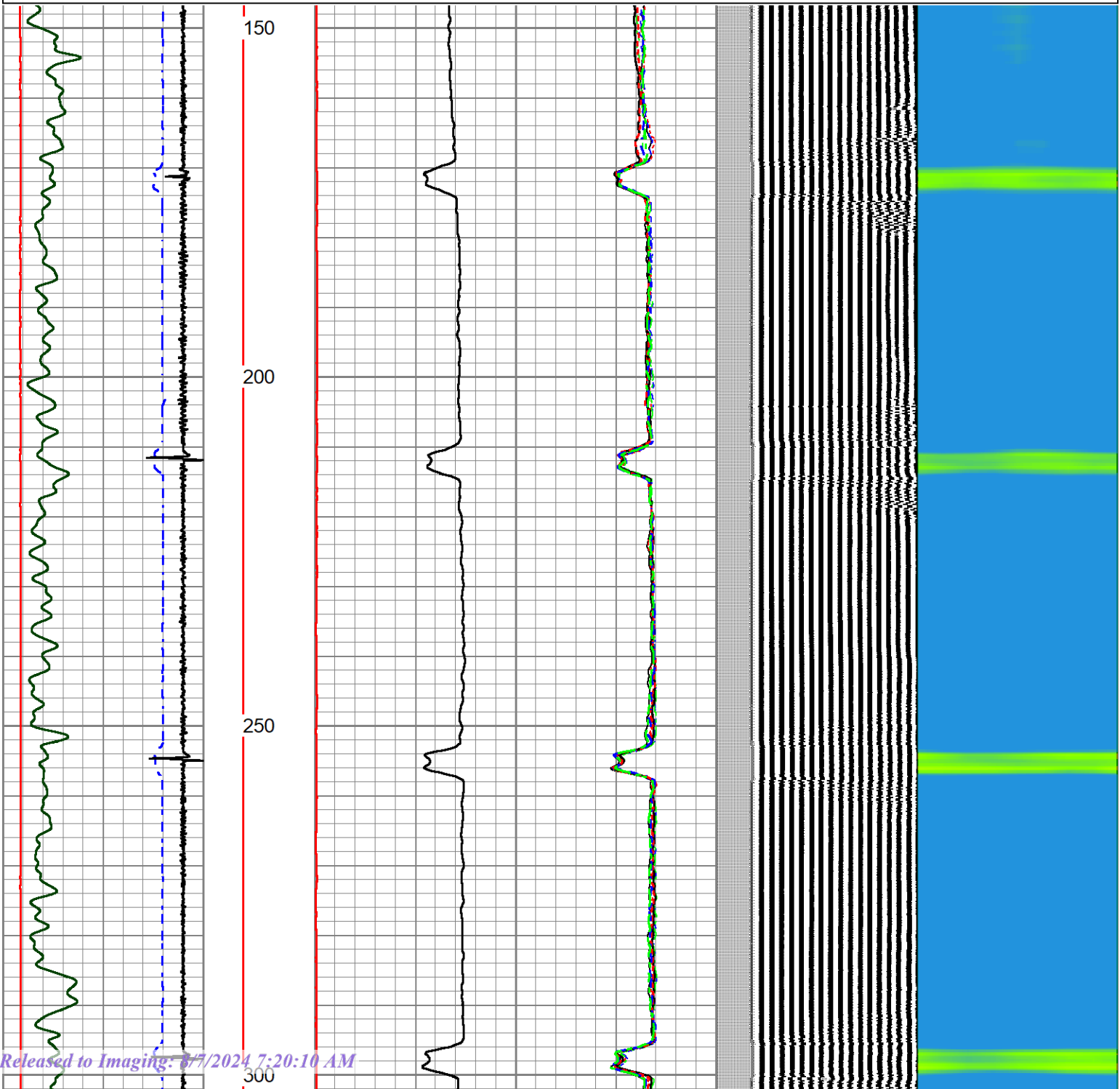


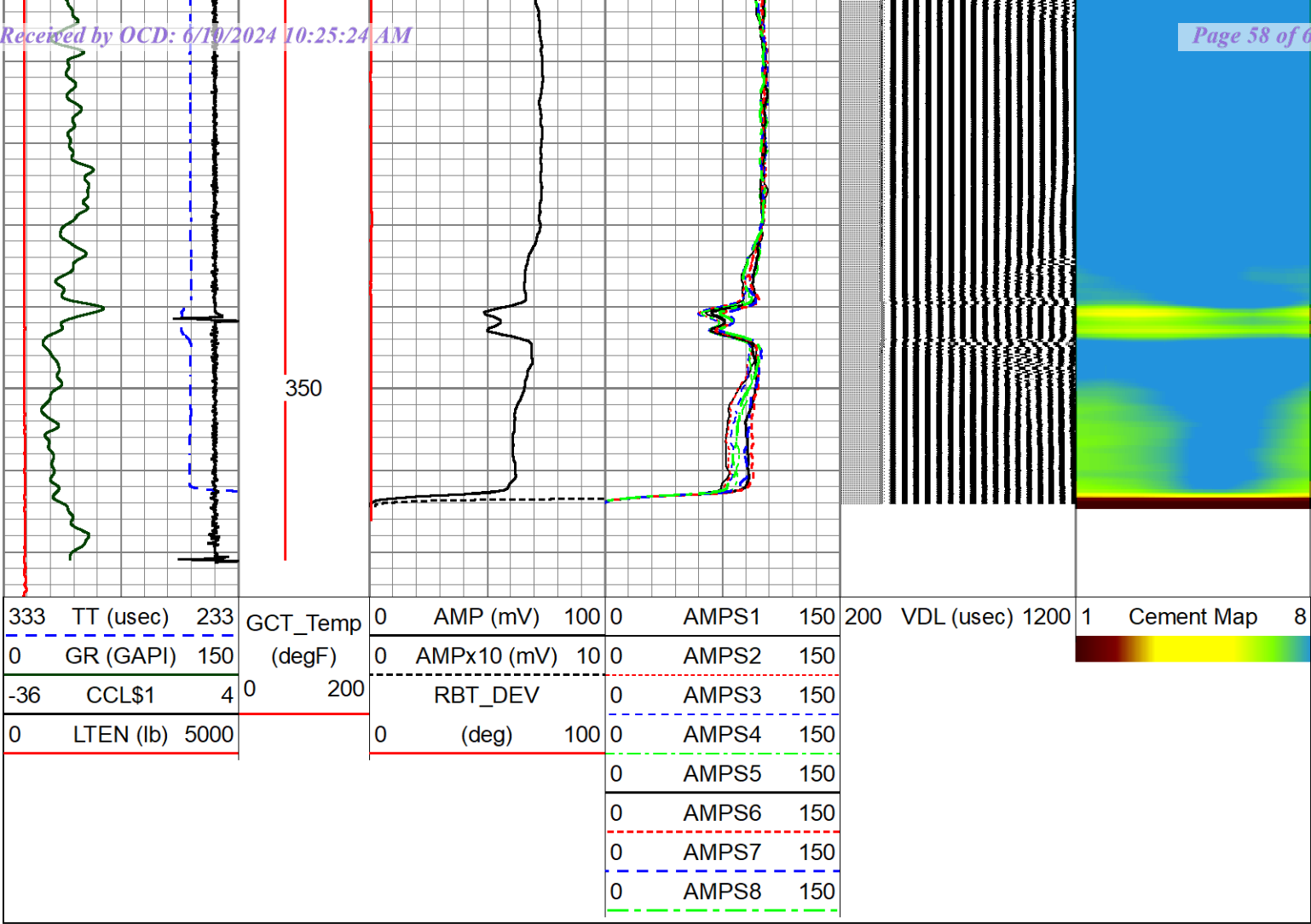
STRATA

Free Pipe Pass

Database File	inga33_fc.db
Dataset Pathname	515/RCBL1/pass3
Presentation Format	strata
Dataset Creation	Sun Jun 02 02:08:09 2024
Charted by	Depth in Feet scaled 1:240

333	TT (usec)	233	GCT_Temp	0	AMP (mV)	100	0	AMPS1	150	200	VDL (usec)	1200	1	Cement Map	8
0	GR (GAPI)	150	(degF)	0	AMPx10 (mV)	10	0	AMPS2	150						
-36	CCL\$1	4	0	200	RBT_DEV		0	AMPS3	150						
0	LTEN (lb)	5000			(deg)	100	0	AMPS4	150						
							0	AMPS5	150						
							0	AMPS6	150						
							0	AMPS7	150						
							0	AMPS8	150						





Calibration Report					
Database File	inga33_fc.db				
Dataset Pathname	515/RCBL1/pass7				
Dataset Creation	Sun Jun 02 03:16:37 2024				
Gamma Ray Calibration Report					
Serial Number:	FW2109-064				
Tool Model:	GCT275-0BP0				
Performed:	Thu May 9 07:28:24 2024				
Calibrator Value:	1.0	GAPI			
Background Reading:	0.0	cps			
Calibrator Reading:	1.0	cps			
Sensitivity:	1.0000	GAPI/cps			
Inclinometer Calibration Report					
Performed:	Fri Jun 30 12:45:02 2023				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-912.00	895.00	-1.00	1.00	gee
Y Accelerometer	-908.00	902.00	-1.00	1.00	gee
Z Accelerometer					

Released to Imaging: 8/7/2024 7:20:10 AM

Segmented Cement Bond Log Calibration Report						
Serial Number:		FW2107-069				
Tool Model:		RADII-275C				
Calibration Casing Diameter:		5.500	in			
Calibration Depth:		219.750	ft			
Master Calibration, performed Sun Jun 2 02:06:11 2024:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.008	0.724	1.000	71.921	99.075	0.213
CAL	0.011	1.070				
5'	0.011	0.604	1.000	71.921	119.682	-0.340
SUM						
S1	0.016	0.717	0.000	100.000	142.666	-2.295
S2	0.012	0.689	0.000	100.000	147.638	-1.707
S3	0.013	0.671	0.000	100.000	151.923	-1.975
S4	0.010	0.681	0.000	100.000	148.954	-1.502
S5	0.014	0.720	0.000	100.000	141.556	-1.925
S6	0.009	0.749	0.000	100.000	135.086	-1.191
S7	0.008	0.754	0.000	100.000	134.005	-1.050
S8	0.008	0.735	0.000	100.000	137.597	-1.142
Internal Reference Calibration, performed Sun Jun 2 01:26:11 2024:						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.011	1.070	1.000	0.000
Air Zero Calibration, performed Sun Jun 2 01:21:55 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	

Inclinometer Calibration Report					
Performed:		Wed May 24 08:19:43 2023			
		Low Read.	High Read.	Low Ref.	High Ref.
X Accelerometer		-1033.00	996.00	-1.00	1.00
					gee
Y Accelerometer					

Released to Imaging: 8/7/2024 7:20:10 AM

Z Accelerometer

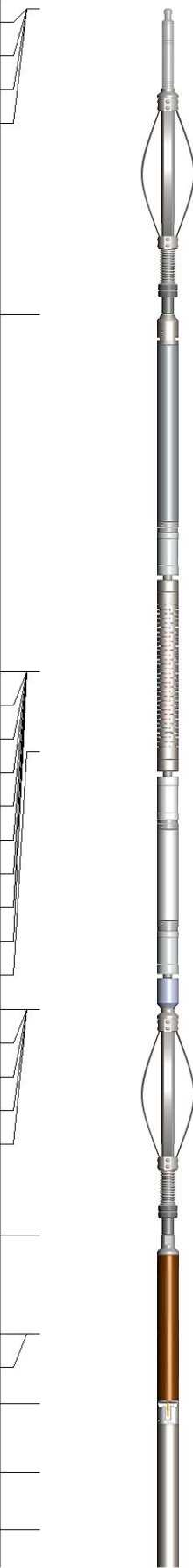
14.27

893.60

0.00

1.00

gee

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
GCT_FMWR	20.82		Cable_Head-1_7/16 Titan 1 7/16" Cable Head	1.02	1.44	3.31	
mSec_Count	20.82						
RBT_Status	20.82						
Error_Ct	20.82						
				CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
RBT_HV	16.97						
WVFS8	12.47			RBT8-RADII-275C (FW2107-069) Probe 2.75" RADII 8 Sector Bond Tool	8.75	2.75	
WVFS7	12.47						
WVFS6	12.47						
WVFS5	12.47						
WVFS4	12.47						
WVFS3	12.47						
WVFS2	12.47						
WVFS1	12.47						
WVF3FT	12.47						
WVF5FT	11.47						
RBT_ACCZ	8.22						
RBT_ACCY	8.22						
RBT_ACCX	8.22						
WVFSYNC	8.22		CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00	
WVFCAL	8.22						
GCT_HV	5.38						
CCL\$2	4.14						
CCL\$1	4.14						
GCT_Temp	3.26						
			GCacc-GCT275-0BP0 (FW2109-064) Probe 2.75" Gamma Ray - CCL (6 magnet) w/Temp	5.38	2.75	59.00	
GR	2.39						
GCT_IntTemp	1.67						
GCT_ACCY	0.00						

Released by Imaging 8/7/2024 7:20:10 AM

Dataset:	inga33_fc.db: field/515/RCBL1/pass7
Total length:	20.82 ft
Total weight:	110.31 lb
O.D.:	2.75 in



Company	EOG RESOURCES
Well	INGA 33 FC 515H
Field	BONE SPRING (DB)
County	LEA
State	NM
	Country

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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 352520

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 352520
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 8/7/24	8/7/2024