Submit 1 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

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

Form C-103
Revised July 18, 2013

	WELL API NO.
	5. Indicate Type of Lease STATE ☐ FEE ☐
	6. State Oil & Gas Lease No.
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	7. Lease Name or Unit Agreement Name 8. Well Number
2. Name of Operator	9. OGRID Number
3. Address of Operator	10. Pool name or Wildcat
4. Well Location Unit Letter_____:_____feet from the _____ line and _____feet from the _____line Section Township Range NMPM County	
	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.

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 alicia fulton TITLE DATE

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/29/23
Conditions of Appro

RADIAL CEMENT BOND GAMMA-RAY COLLAR LOG

API Perforating

Company APACHE
Well W.A. WEIR "B" #6
Field MONUMENT ABO
County LEA
State NEW MEXICO Country U.S.A.

Company APACHE
Well W.A. WEIR "B" #6
Field MONUMENT ABO
County LEA
State NEW MEXICO Country U.S.A.

Location: API # : 30-025-34024
SEC TWP RGE

Permanent Datum GROUND LEVEL Elevation 3667
Log Measured From KELLY BUSHING (13' A.P.D.)
Drilling Measured From KB

Other Services

Elevation
K.B. 3680
D.F.
G.L. 3667

Date	11-27-2023
Run Number	ONE
Depth Driller	7550
Depth Logger	5885'
Bottom Logged Interval	5885'
Top Log Interval	SURFACE
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	2400'
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	10:30 A.M.
Equipment Number	130
Location	ALBANY,TX
Recorded By	BRAD KELLY
Witnessed By	CHAD PIERSON

Borehole Record

Bit Number	Bit From	Bit To

Tubing Record

Tubing Size	Tubing Wgt/Ft	Tubing Top	Tubing Bottom

Casing Record

Casing Size	Casing Wgt/Ft	Casing Top	Casing Bottom
Surface String 8.625	24	SURFACE	1250'
Production String 5.5"	17 / 15.5	SURFACE	7500
Liner			

<<< Fold Here >>>

Comments

'THANK YOU FOR USING
API PERFORATING
(LOG CORRELATED TO SCHLUMBERGER OPEN HOLE LOG)

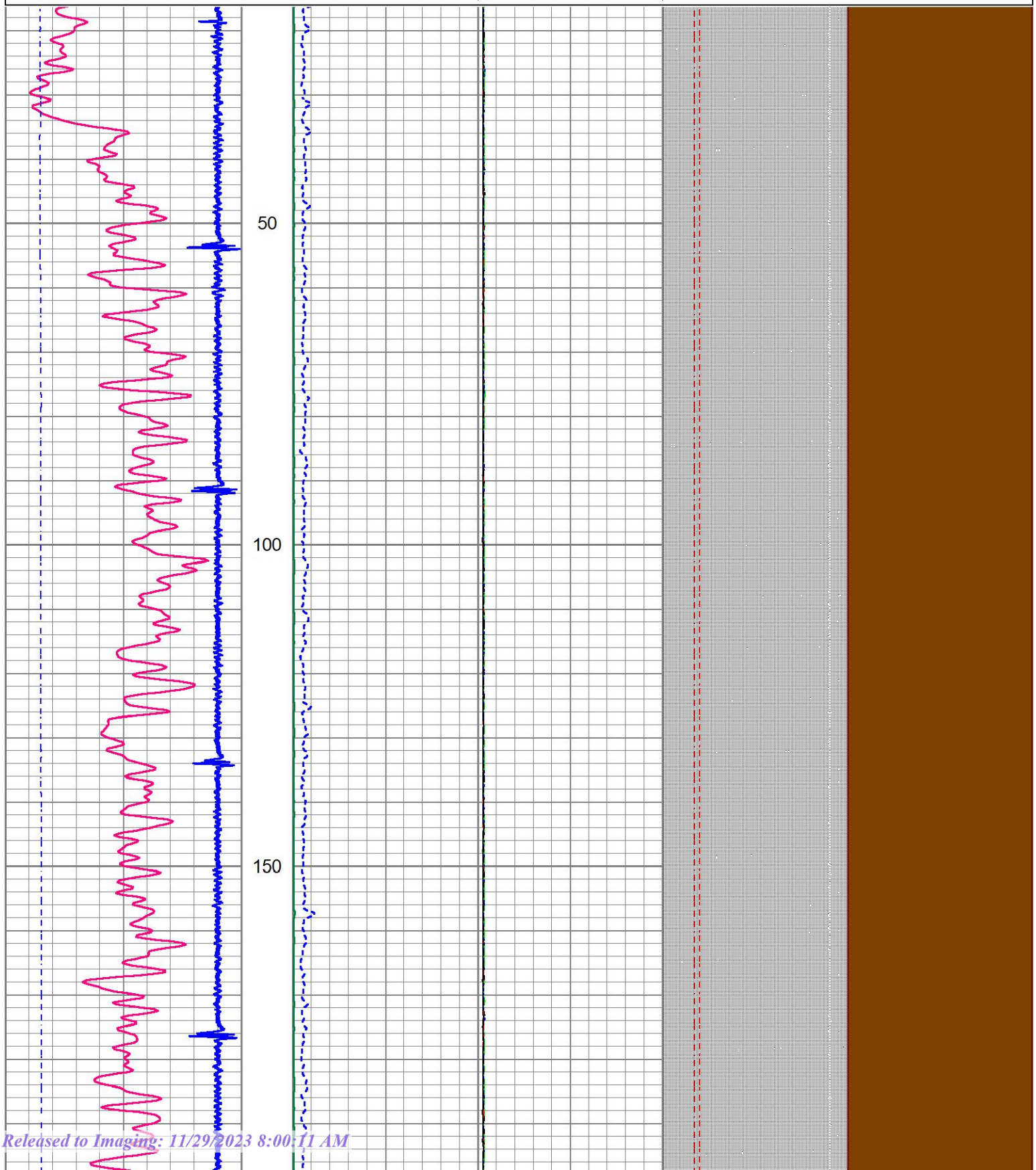
Database File	apache_wa_weir_b6_60arm_rcbl.db
Dataset Pathname	pass3
Presentation Format	scbl5_5c
Dataset Creation	Mon Nov 27 10:39:07 2023
Charted by	Depth in Feet scaled 1:240

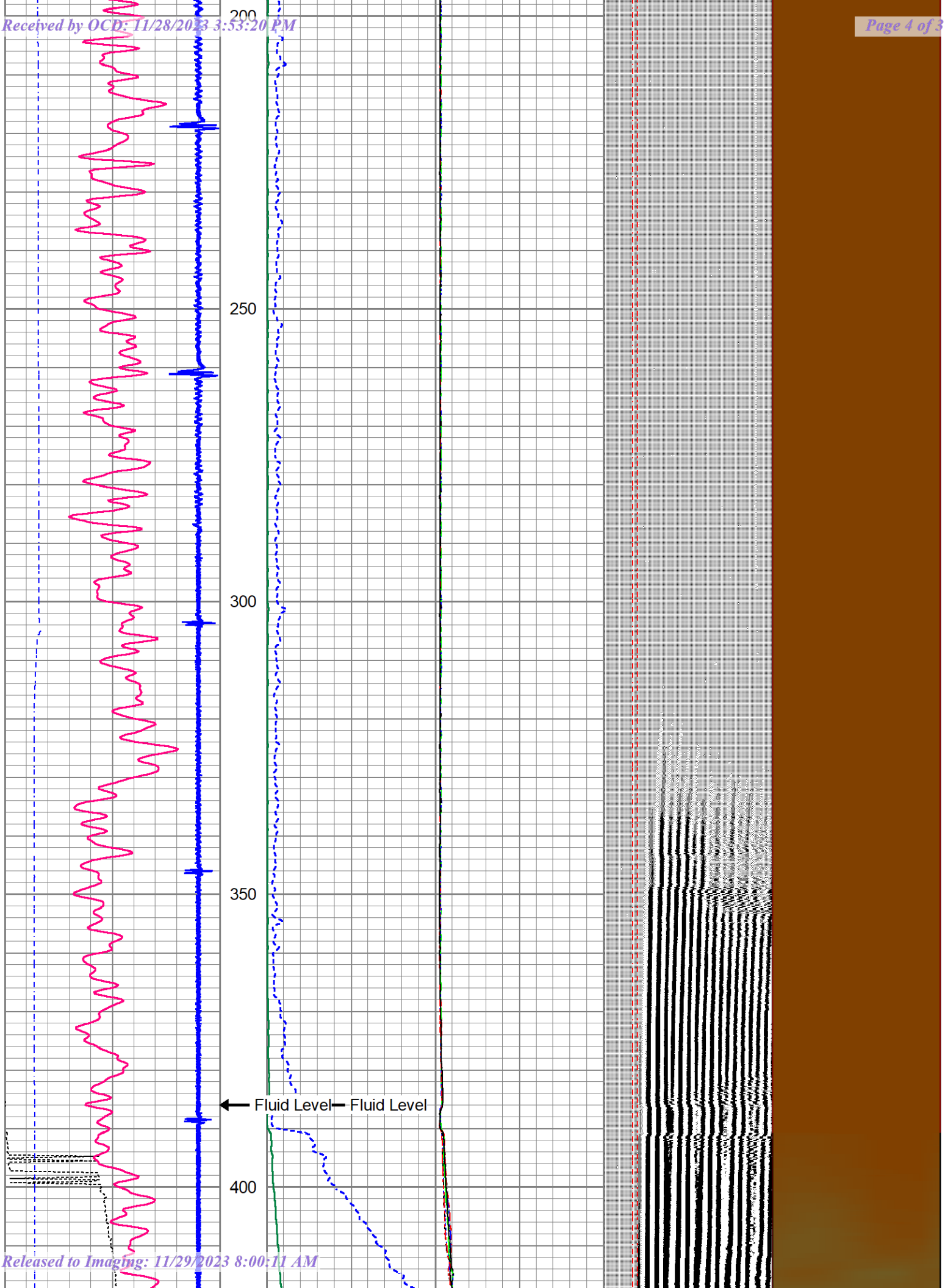
343	TT (usec)	243
-9	CCL	1
0	GR (GAPI)	150
0	LTEN (lb)	4000

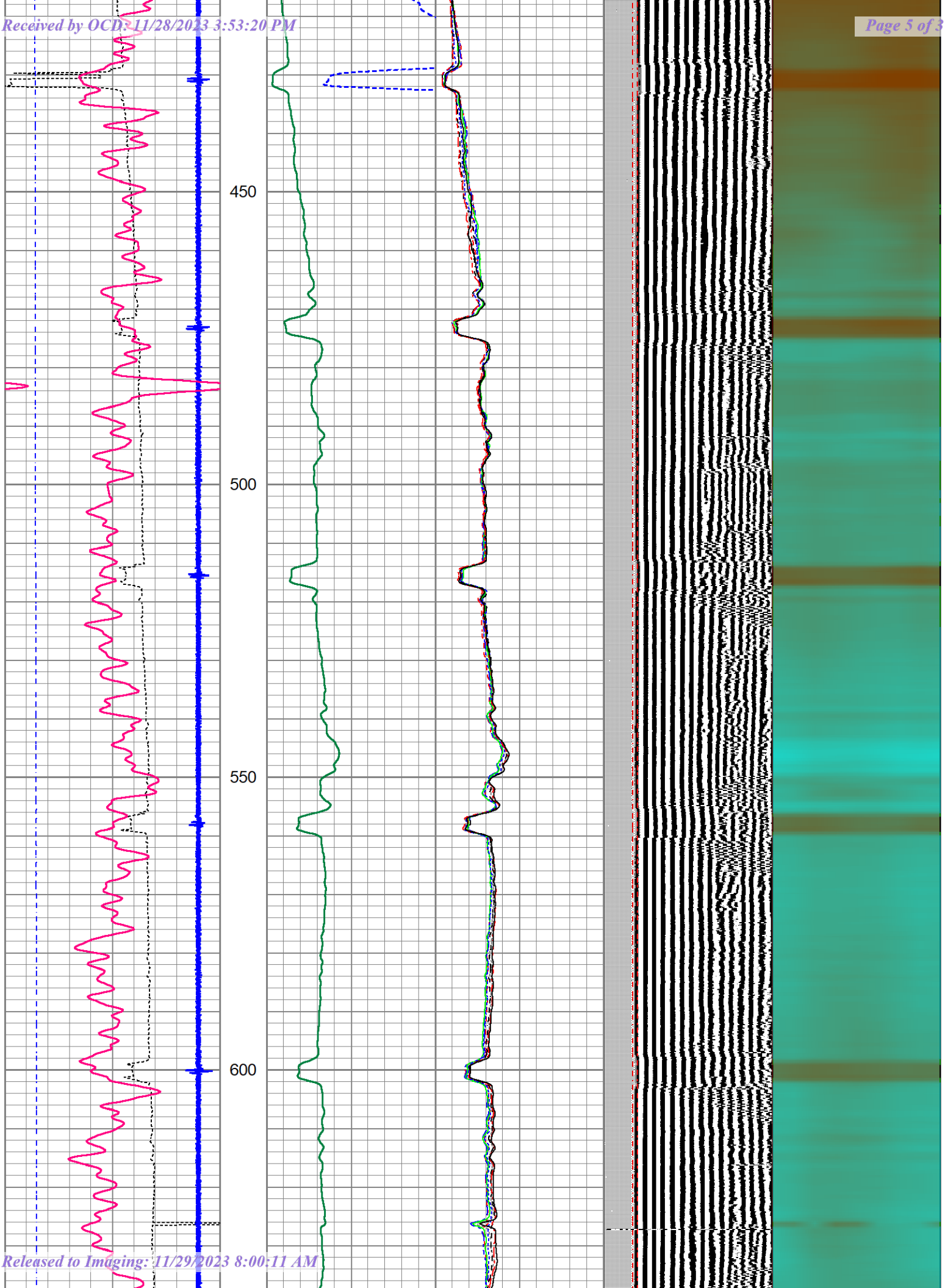
0	Amplitude (mV)	100
	Amplified Amplitude	
0	(mV)	10

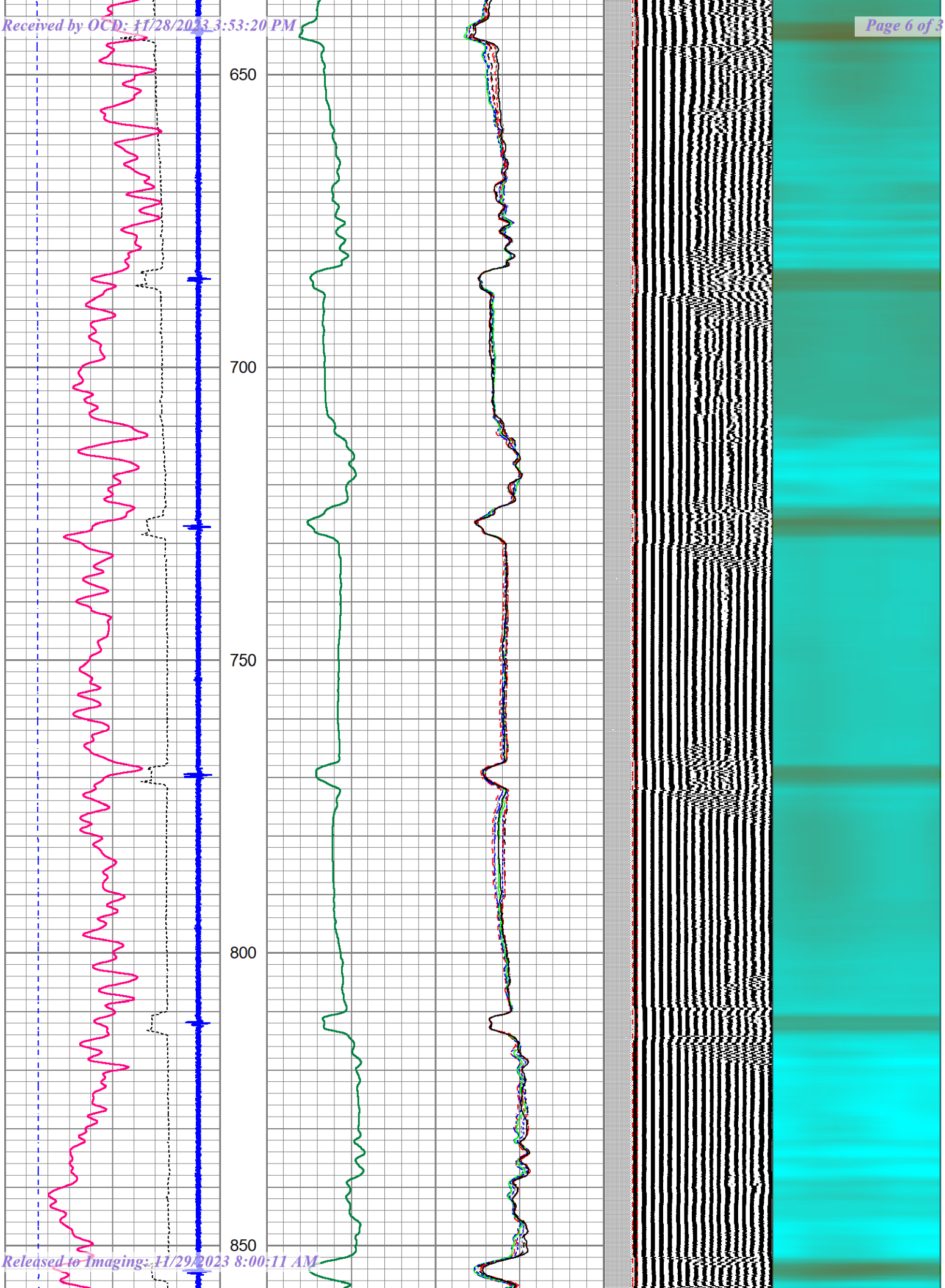
-5	AMPS2	150
-5	AMPS3	150
-5	AMPS4	150
-5	AMPS5	150
-5	AMPS6	150
-5	AMPS7	150
-5	AMPS8	150
-5	AMPS1	150

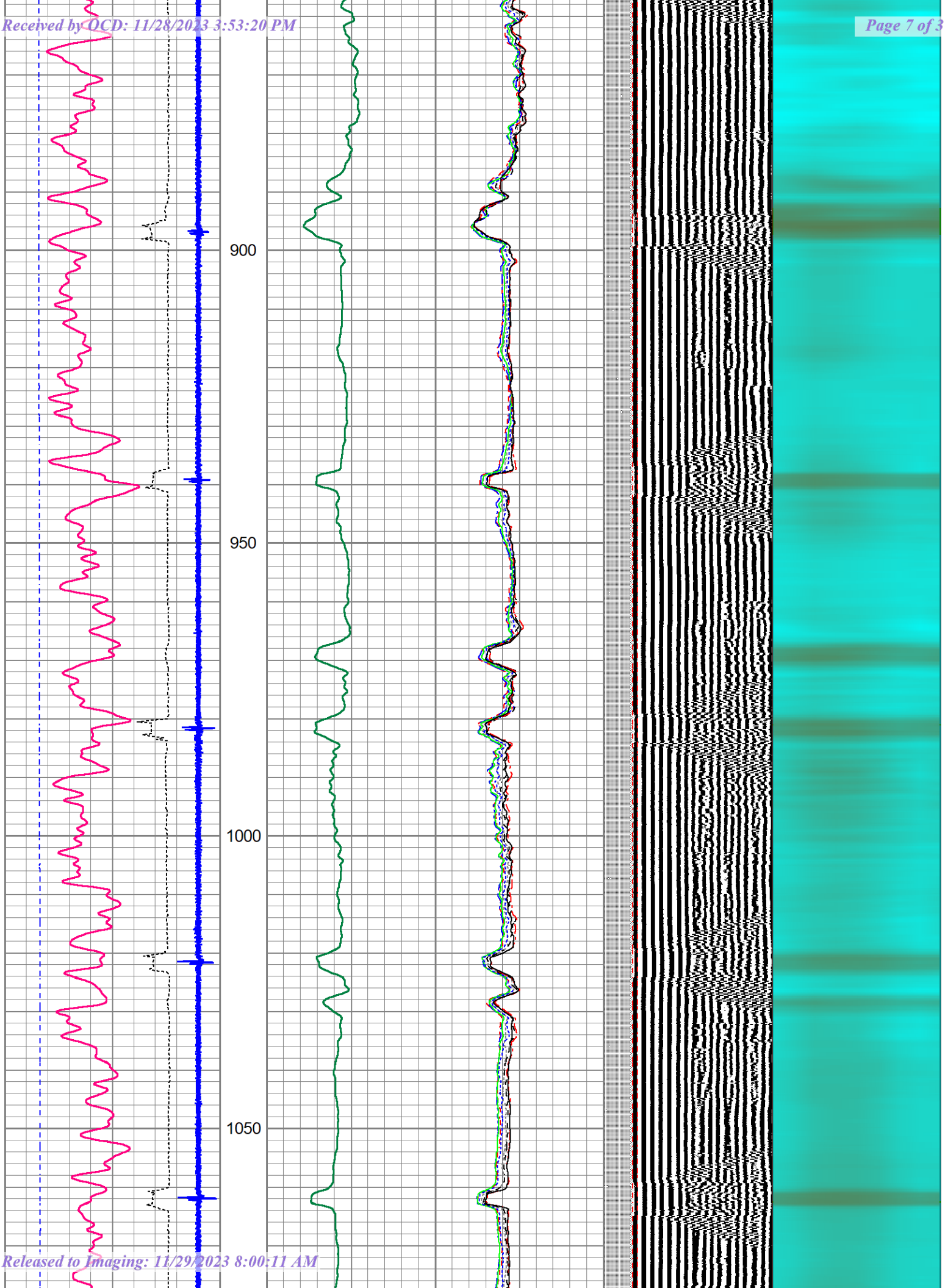
200	VDL (usec)	1200
	Cement Map	
	Free Pipe Gate	

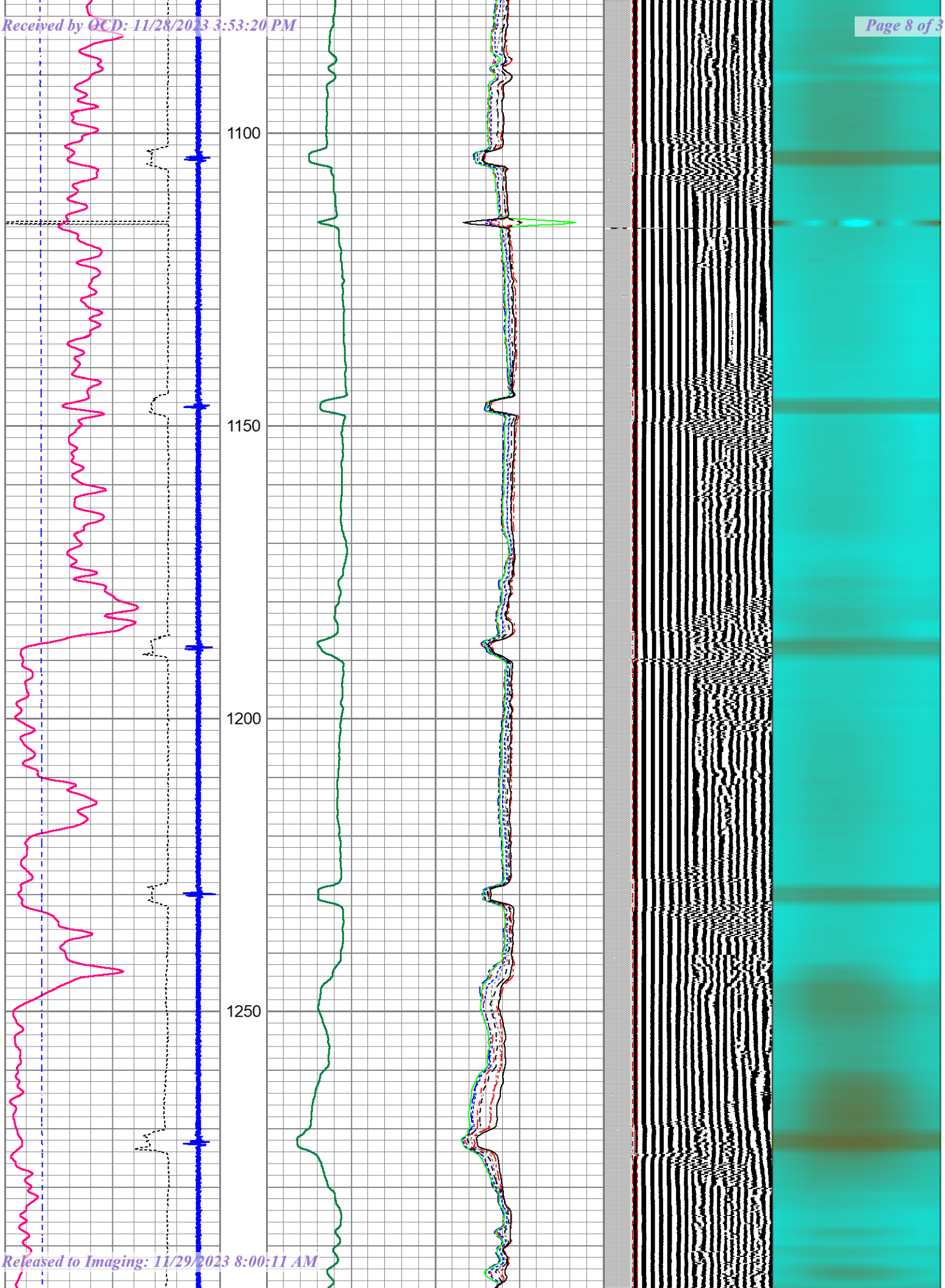


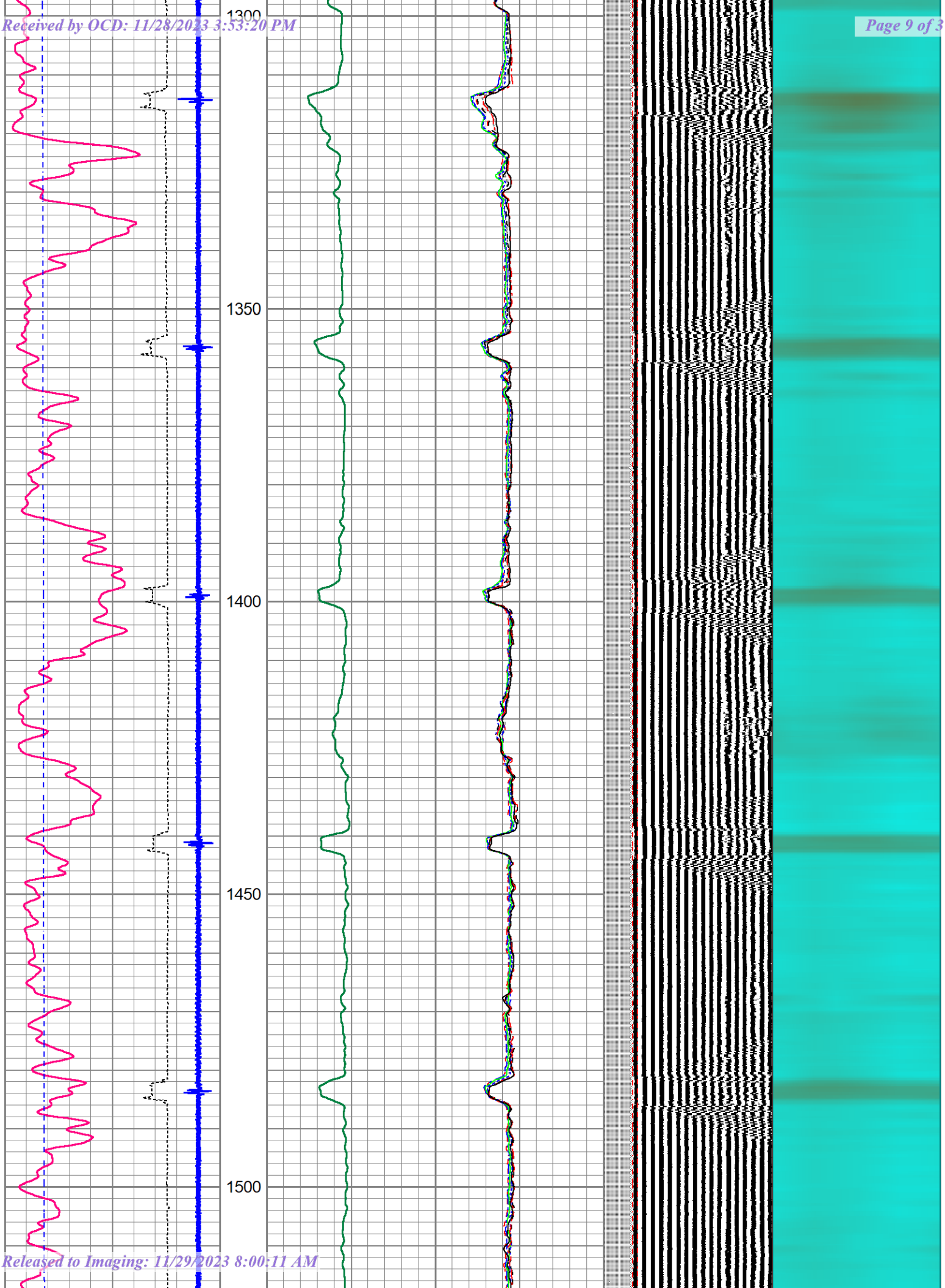

200
250
300
350
Fluid Level
Fluid Level
400

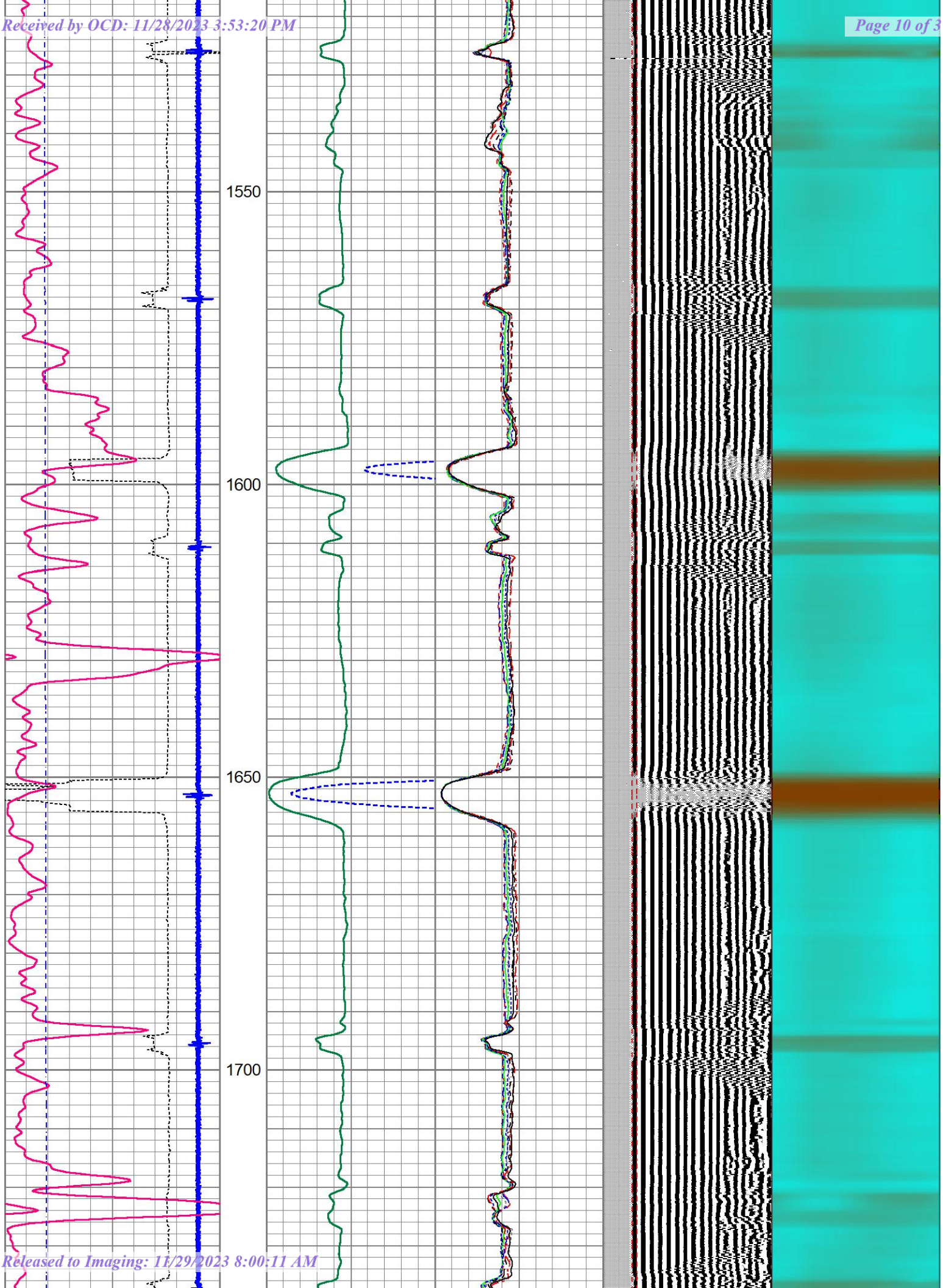

450
500
550
600

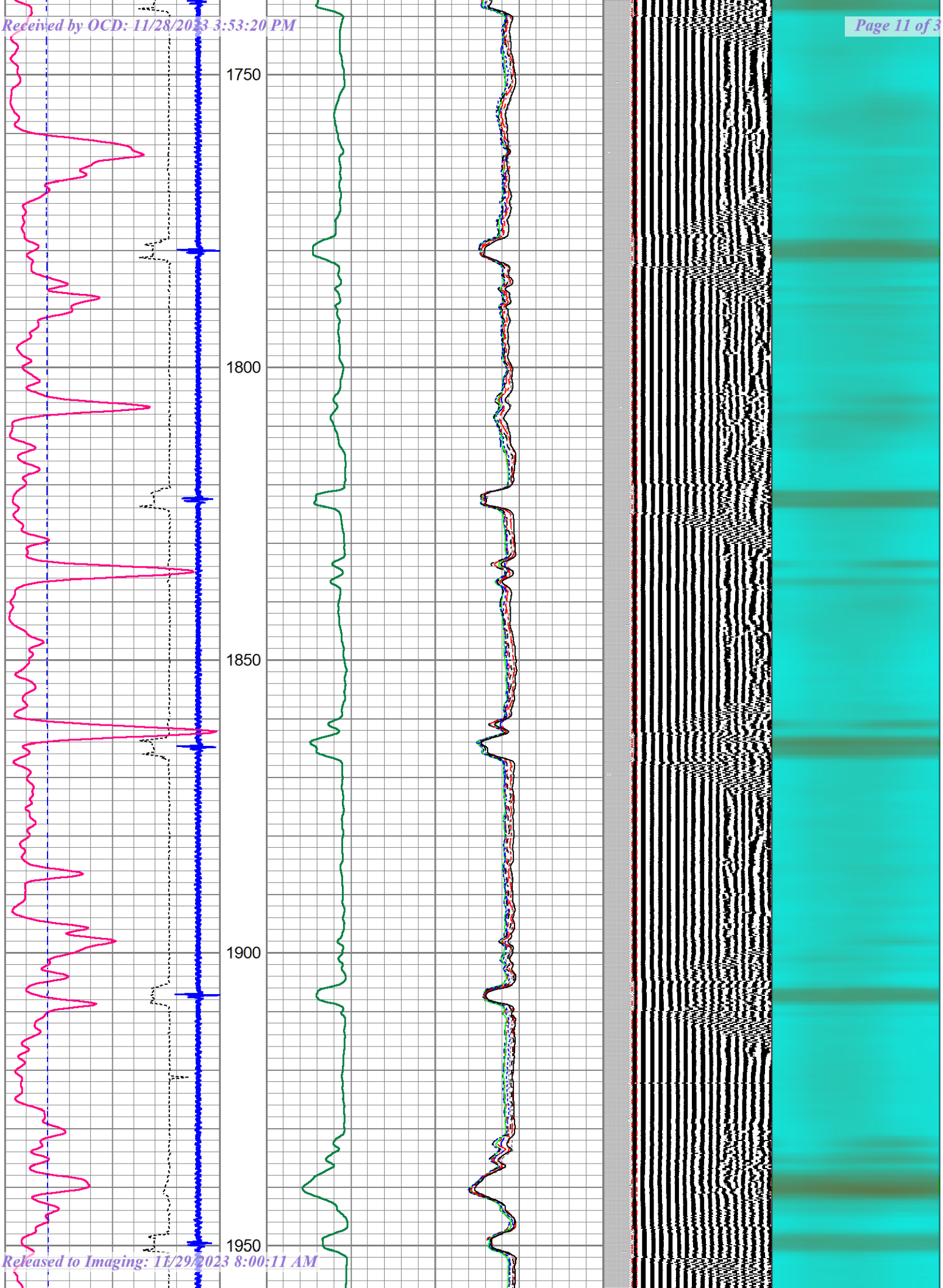


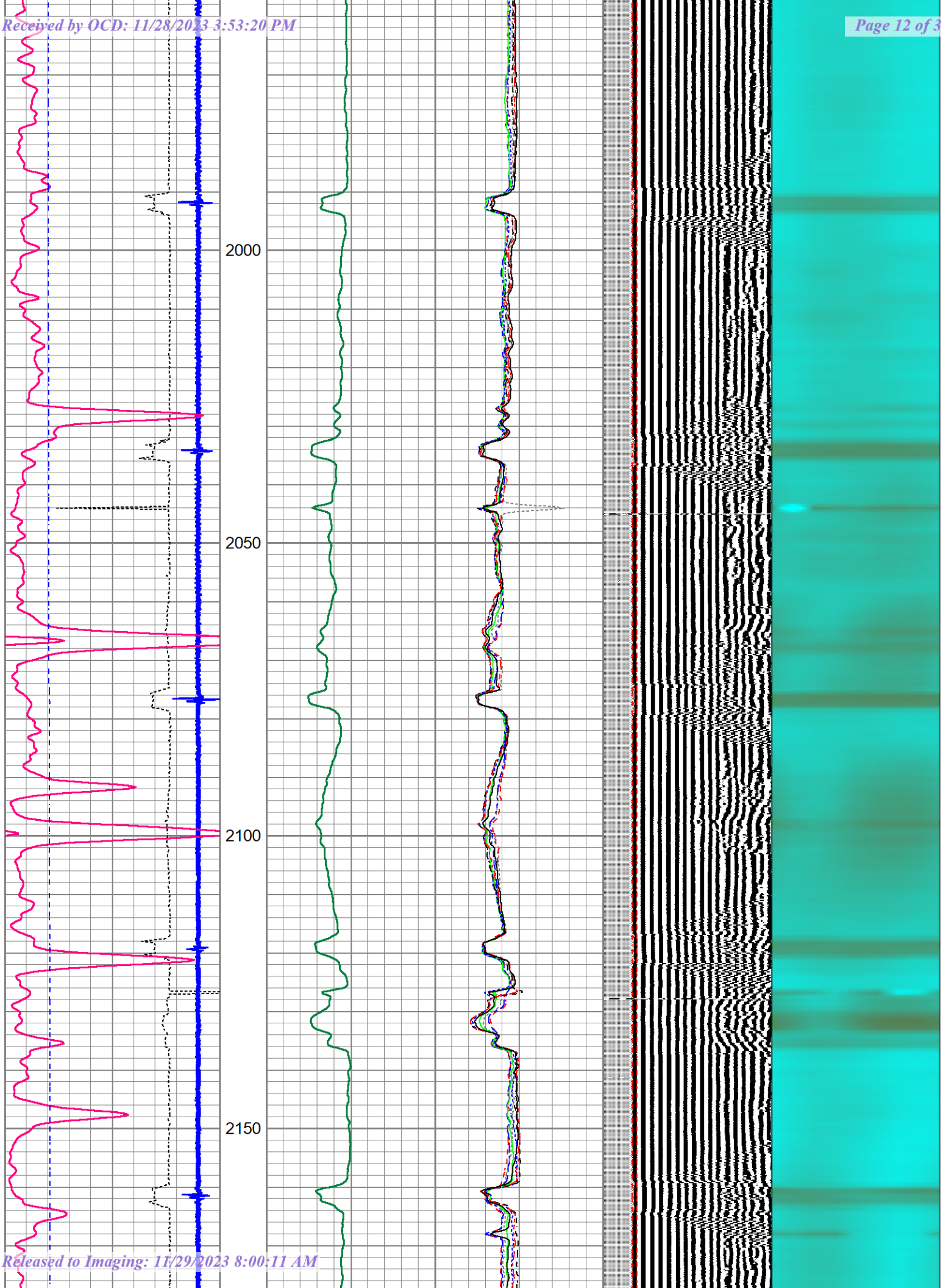

900
950
1000
1050

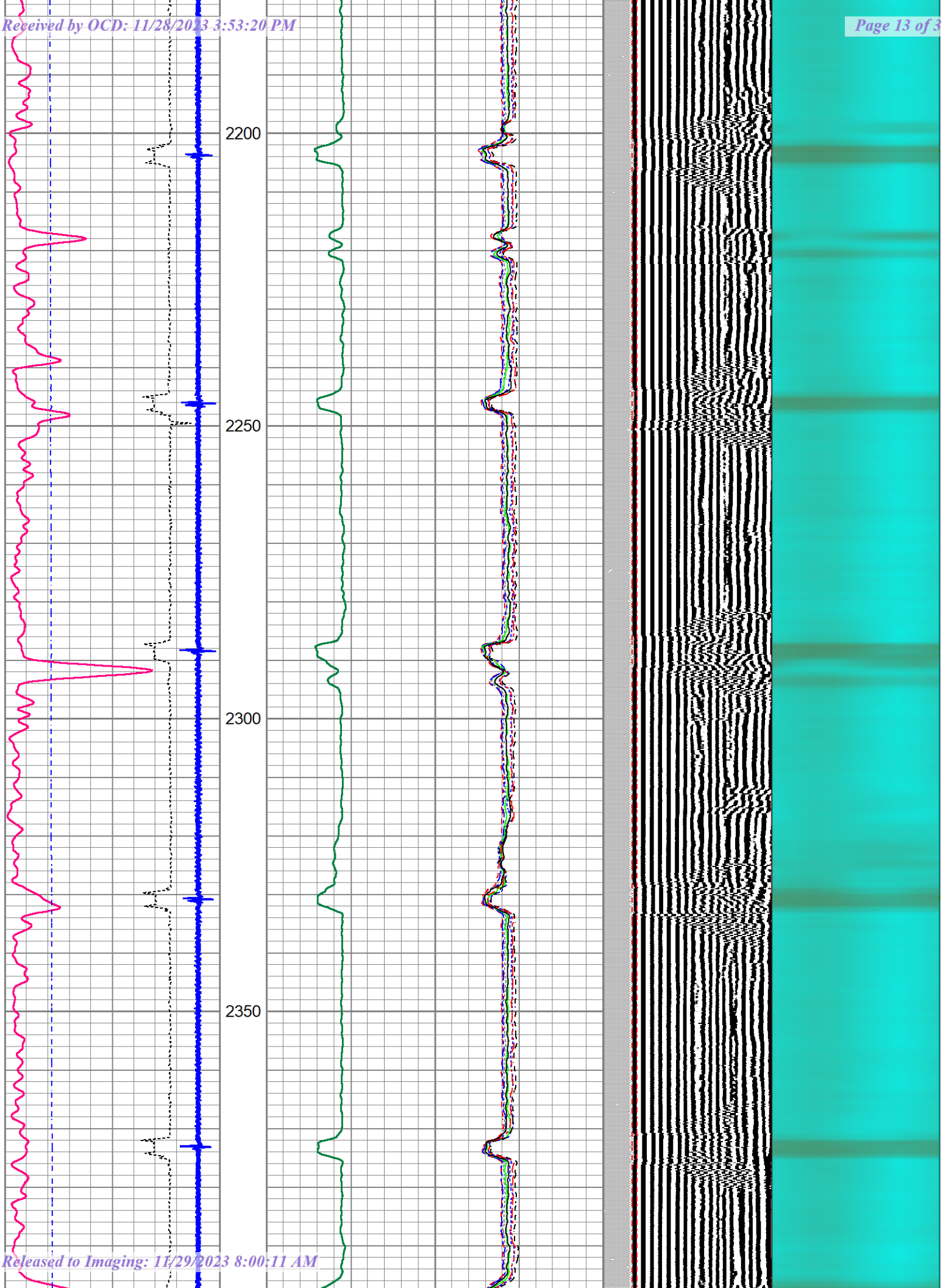

1100
1150
1200
1250

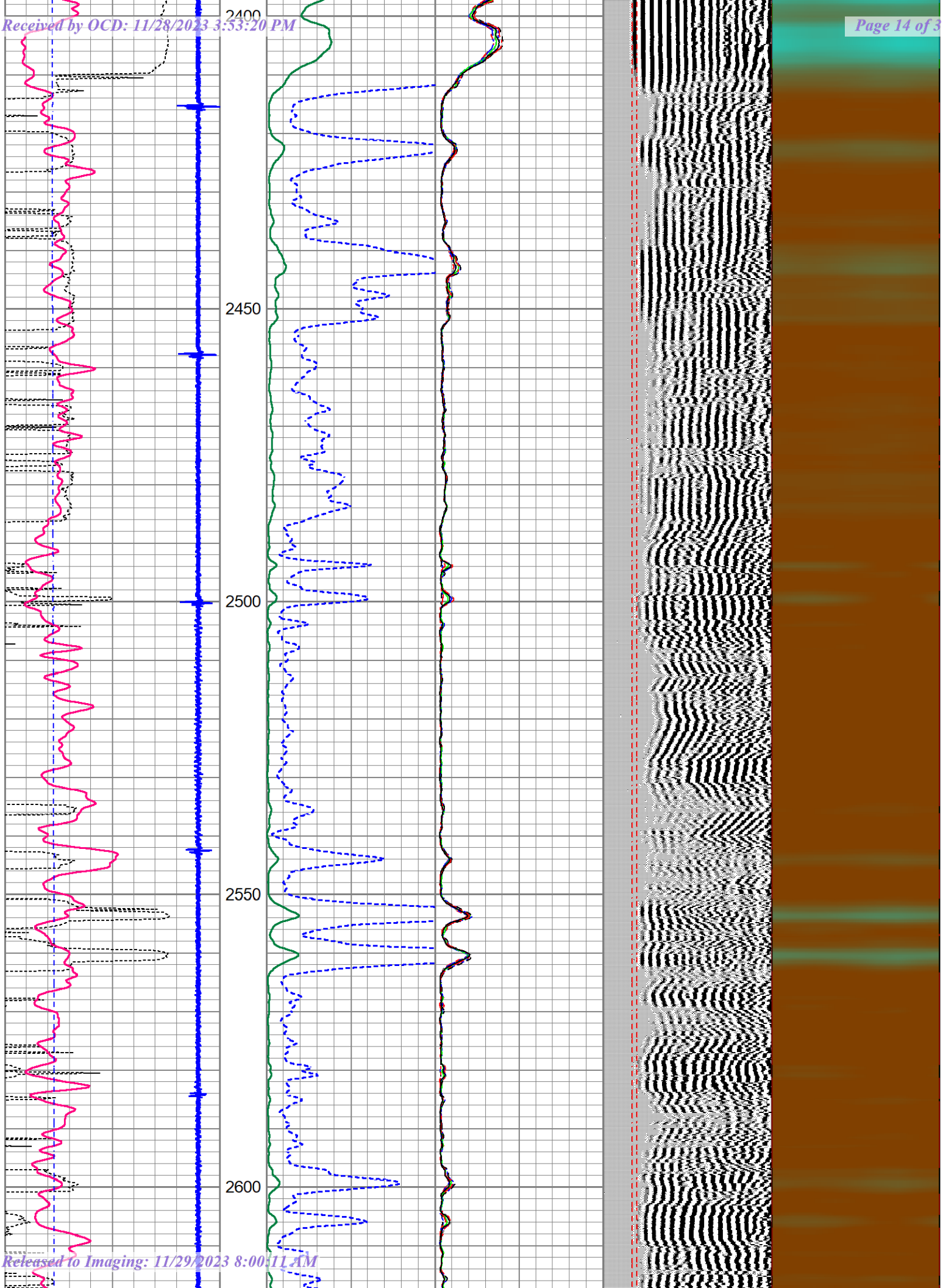

1300
1350
1400
1450
1500

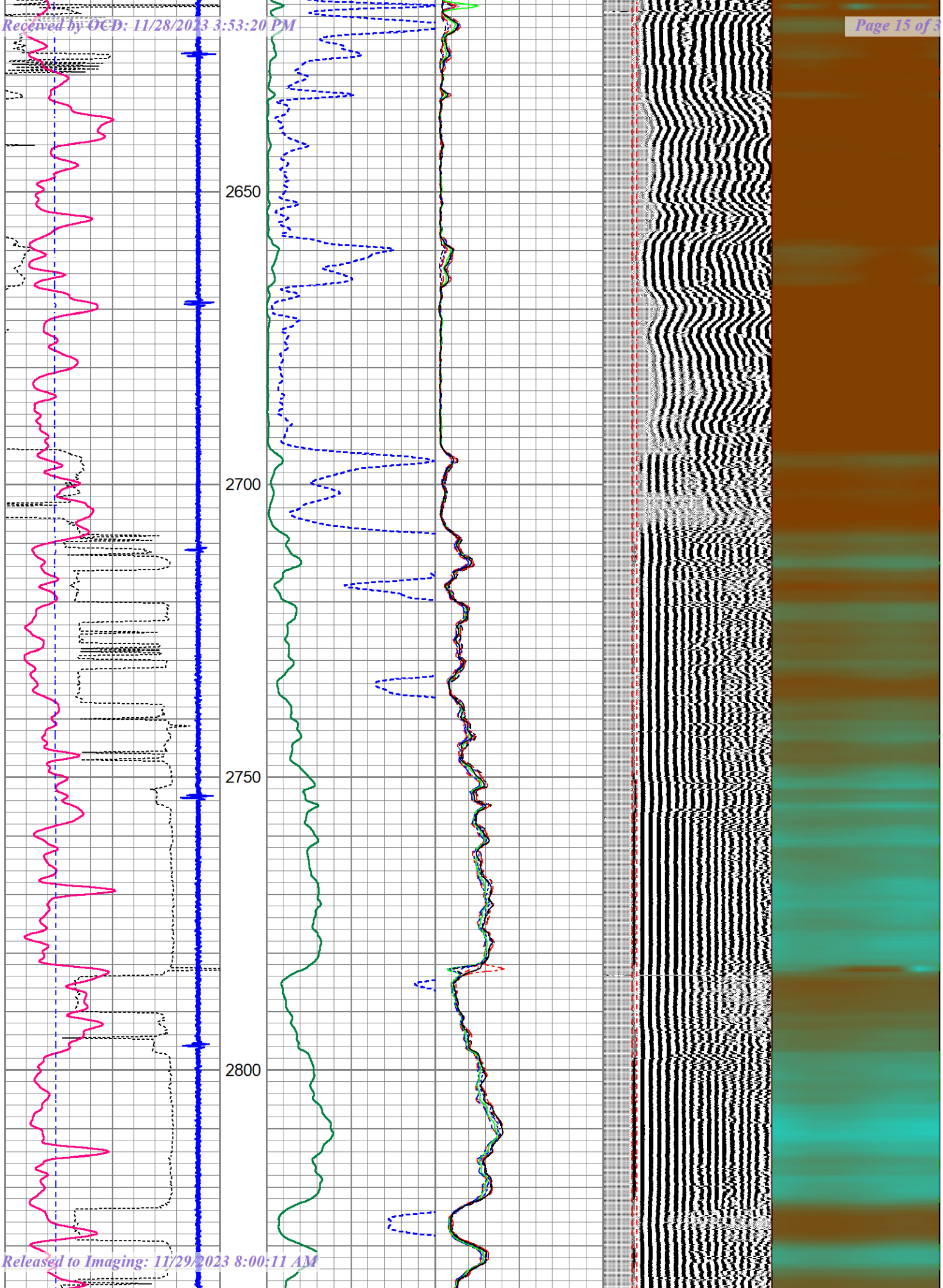

1550
1600
1650
1700

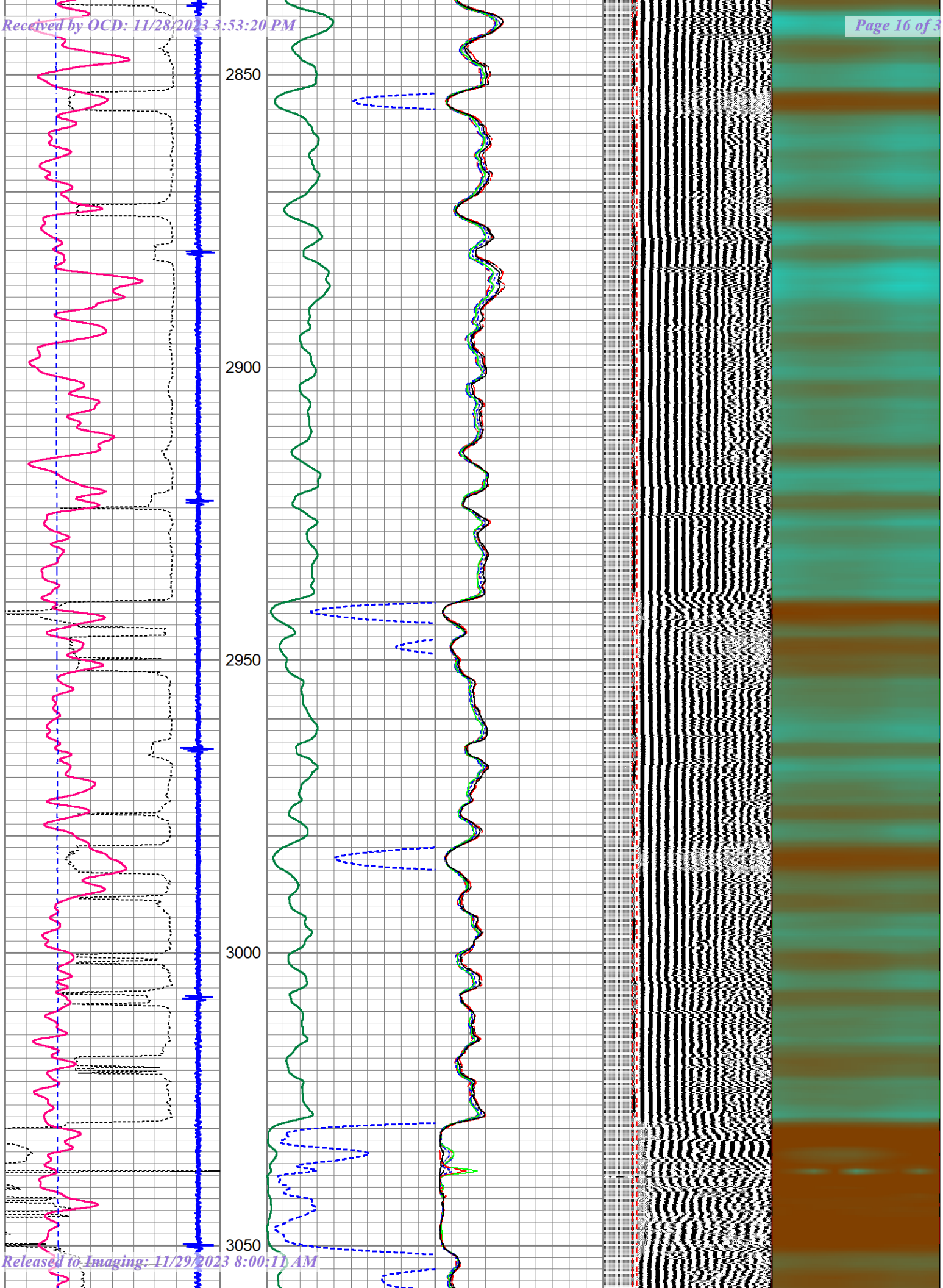


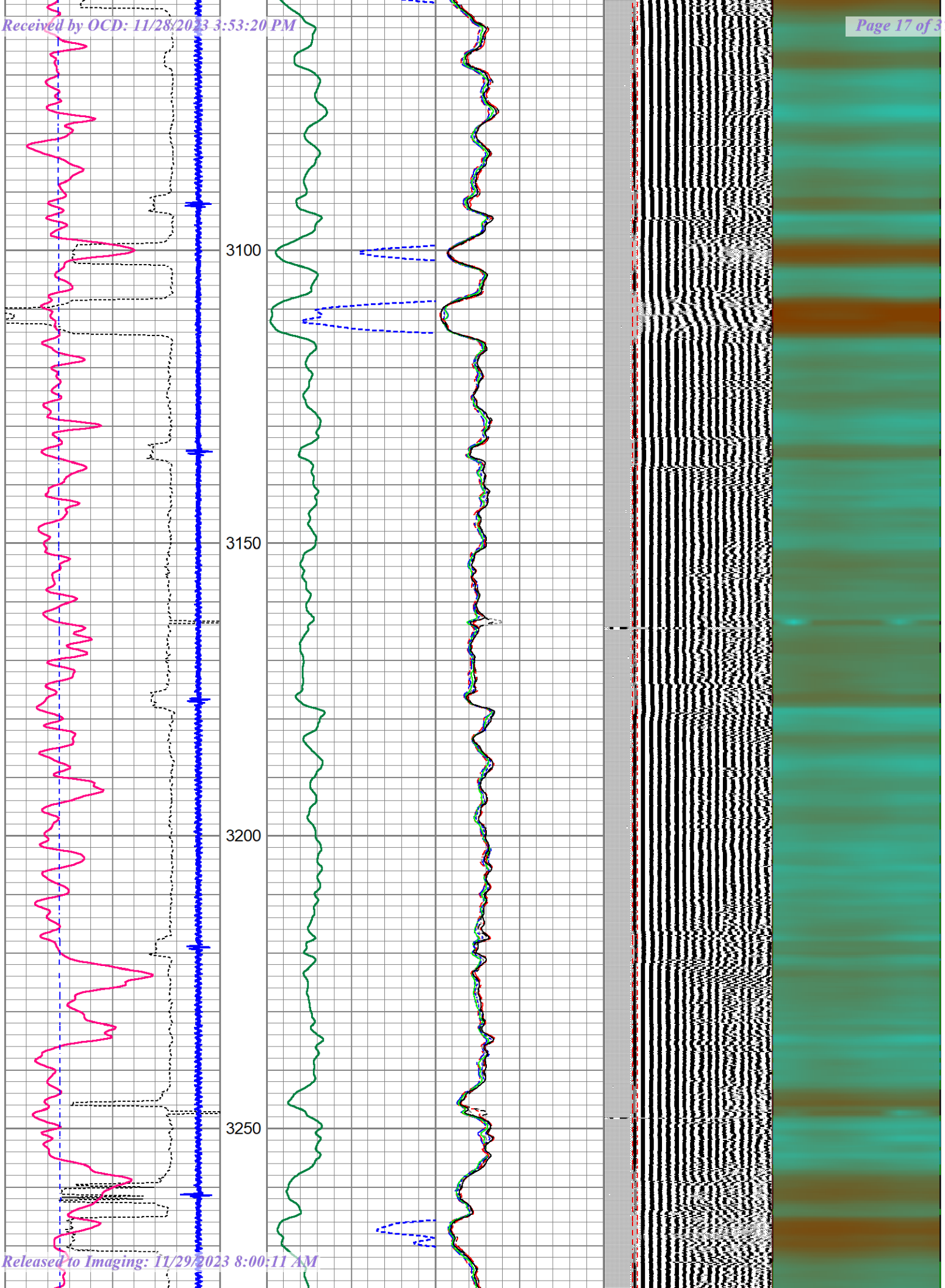

2000
2050
2100
2150

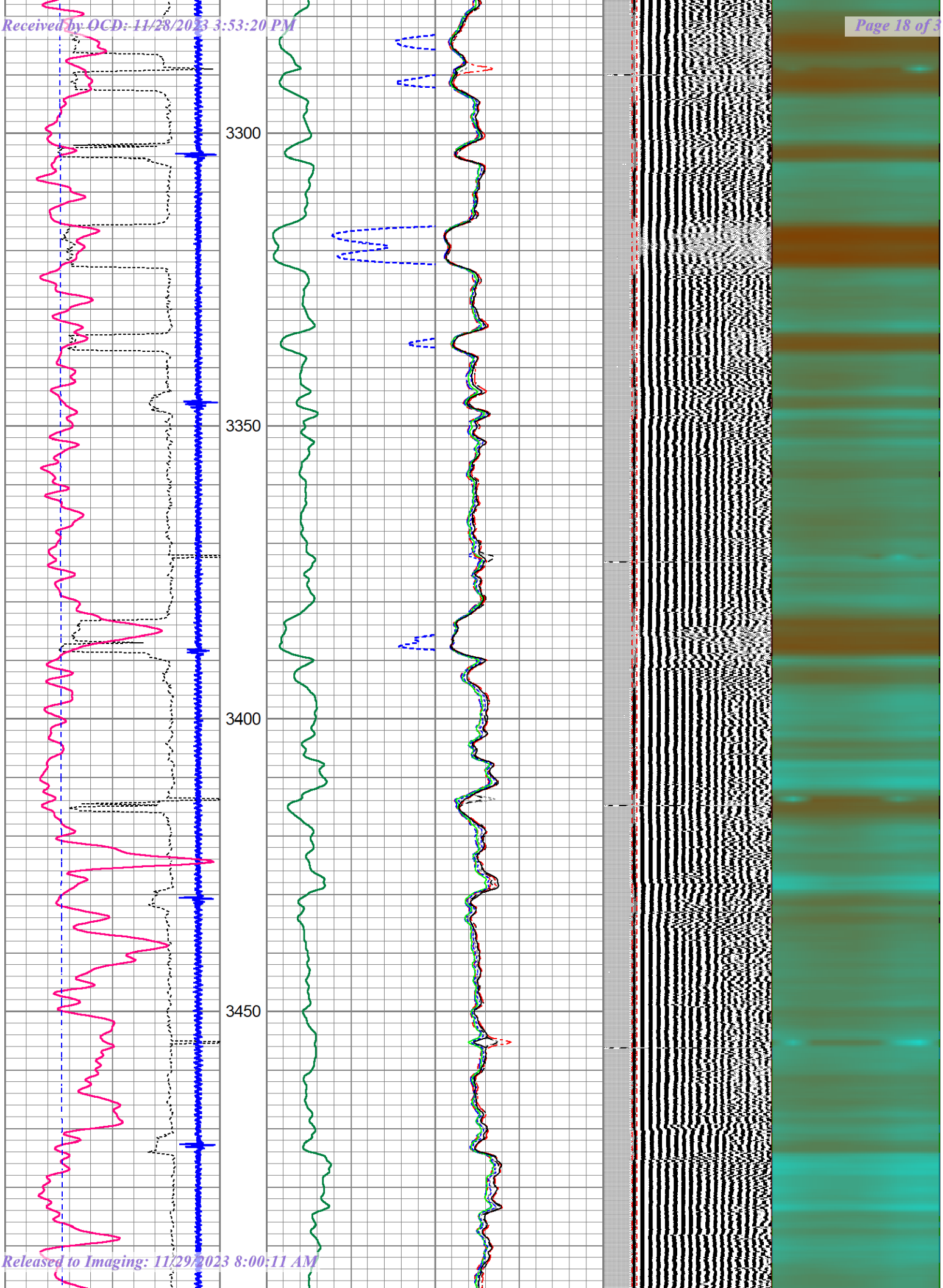

2200
2250
2300
2350

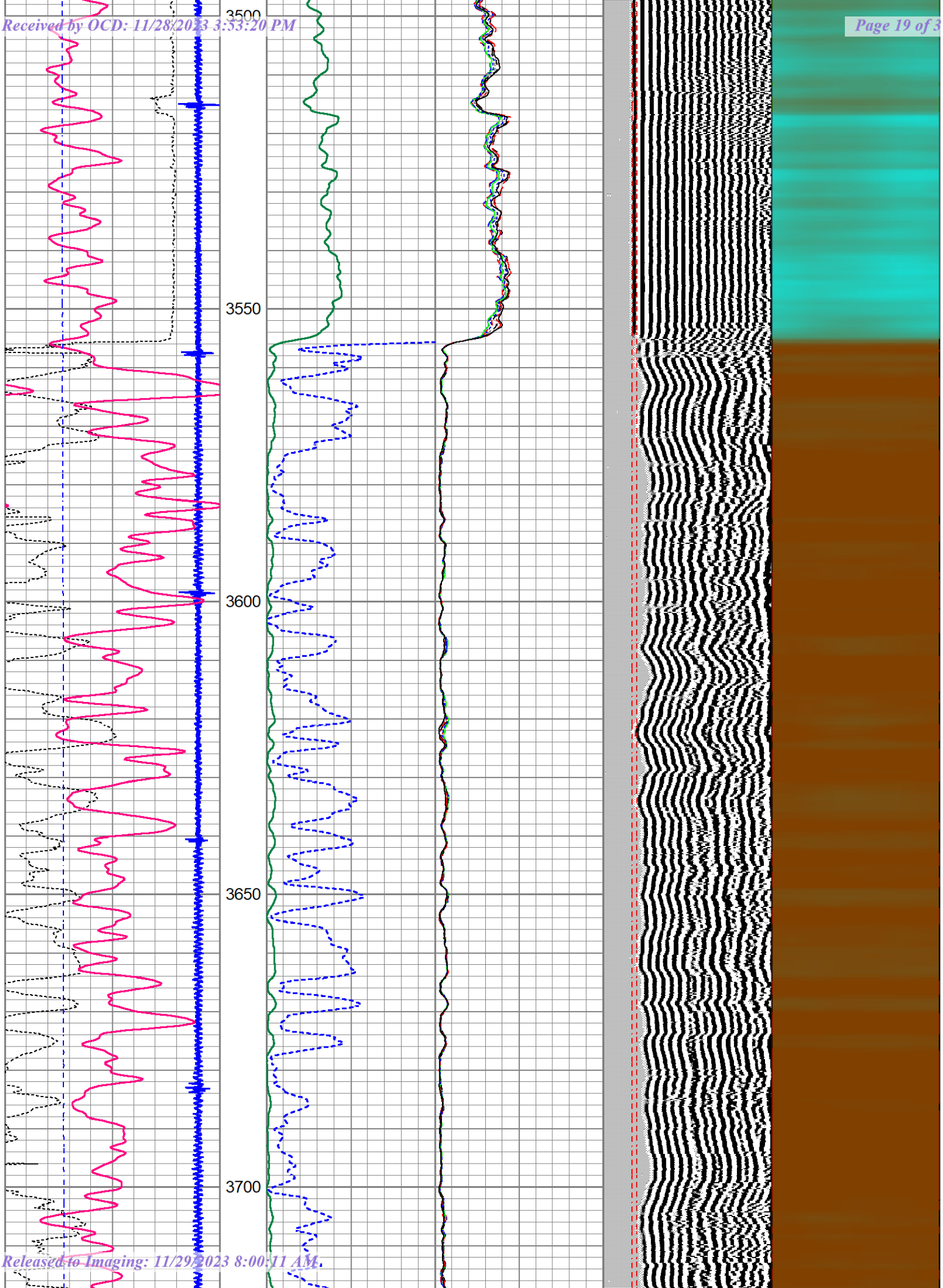


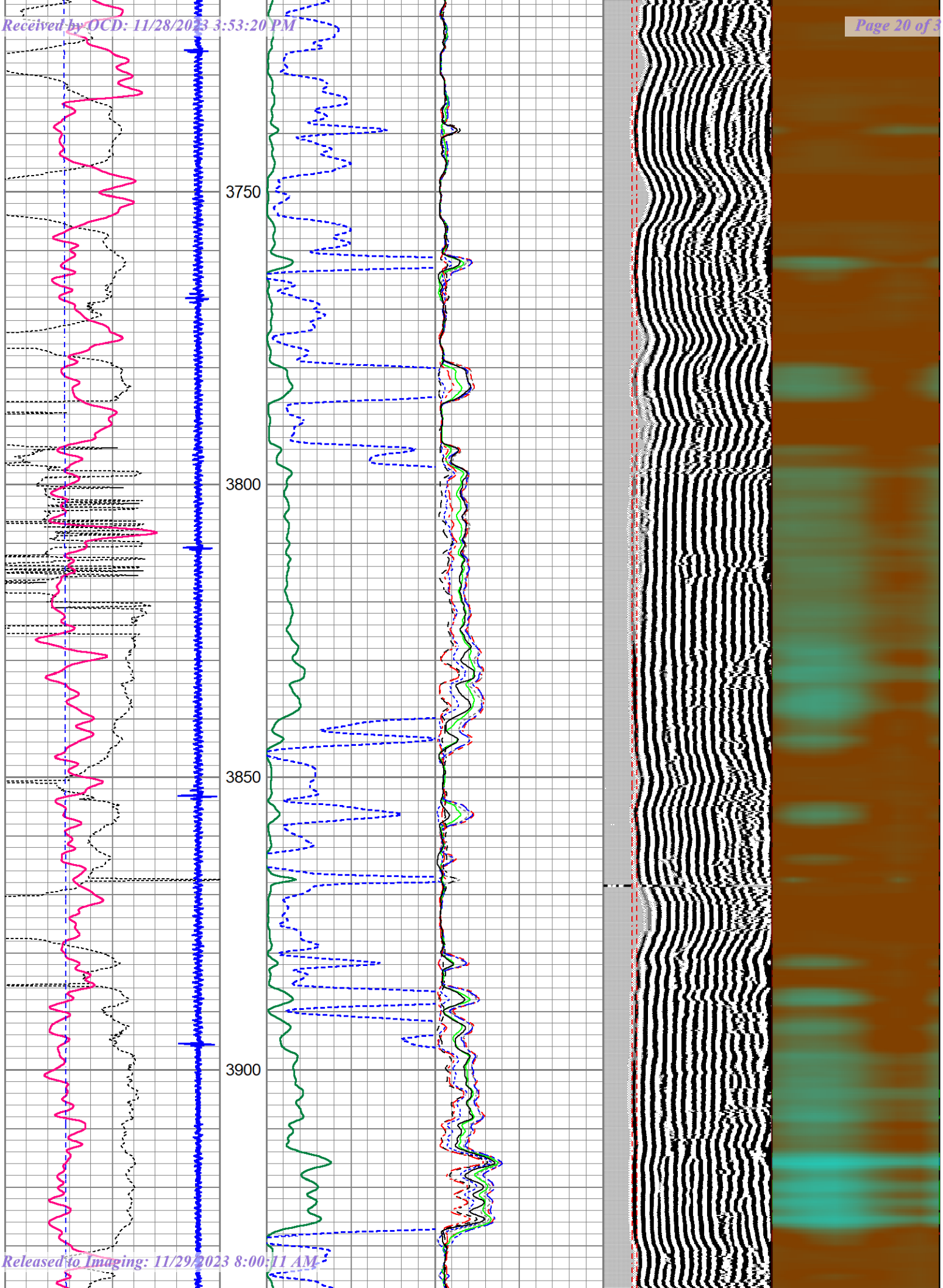


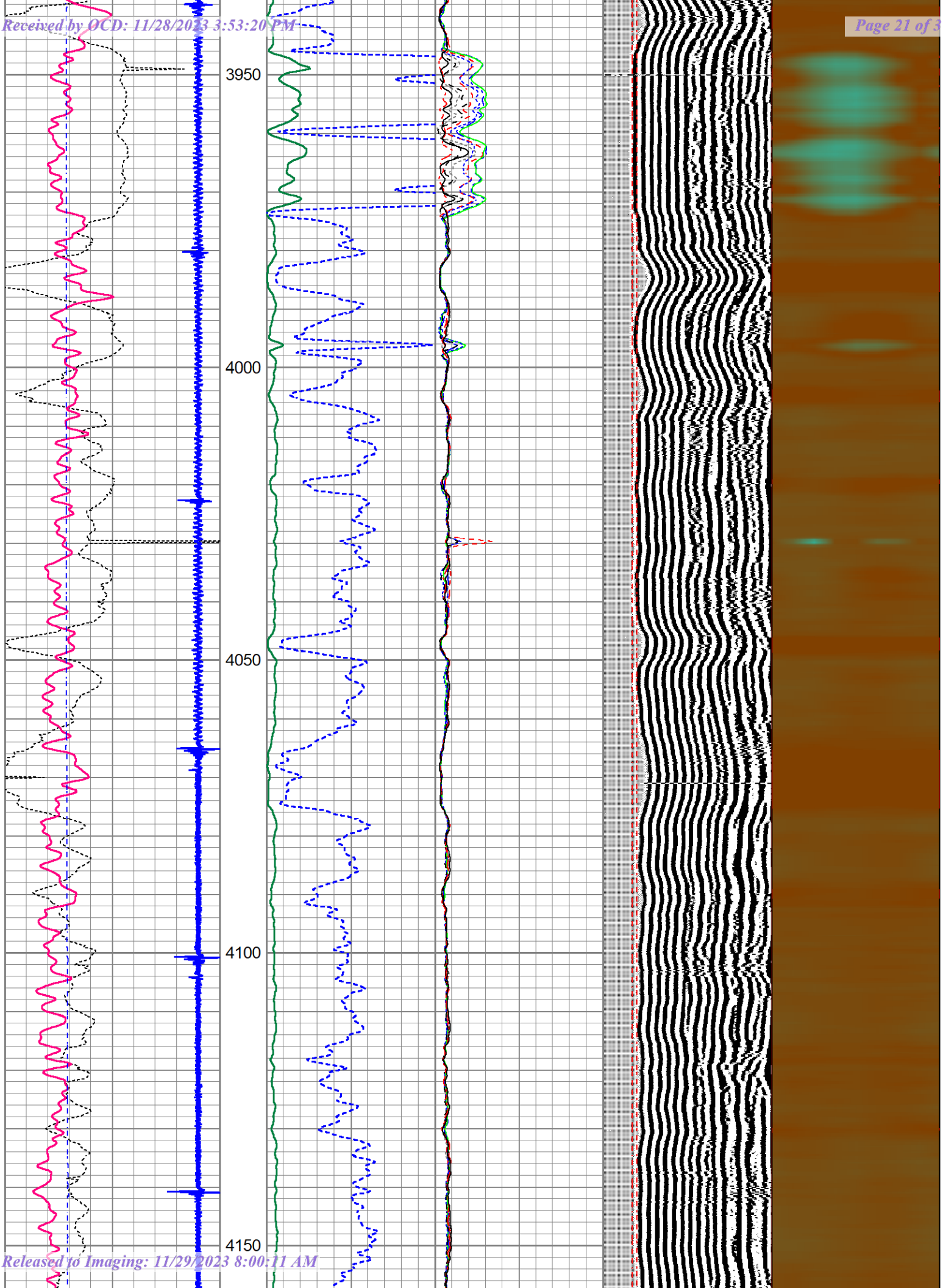


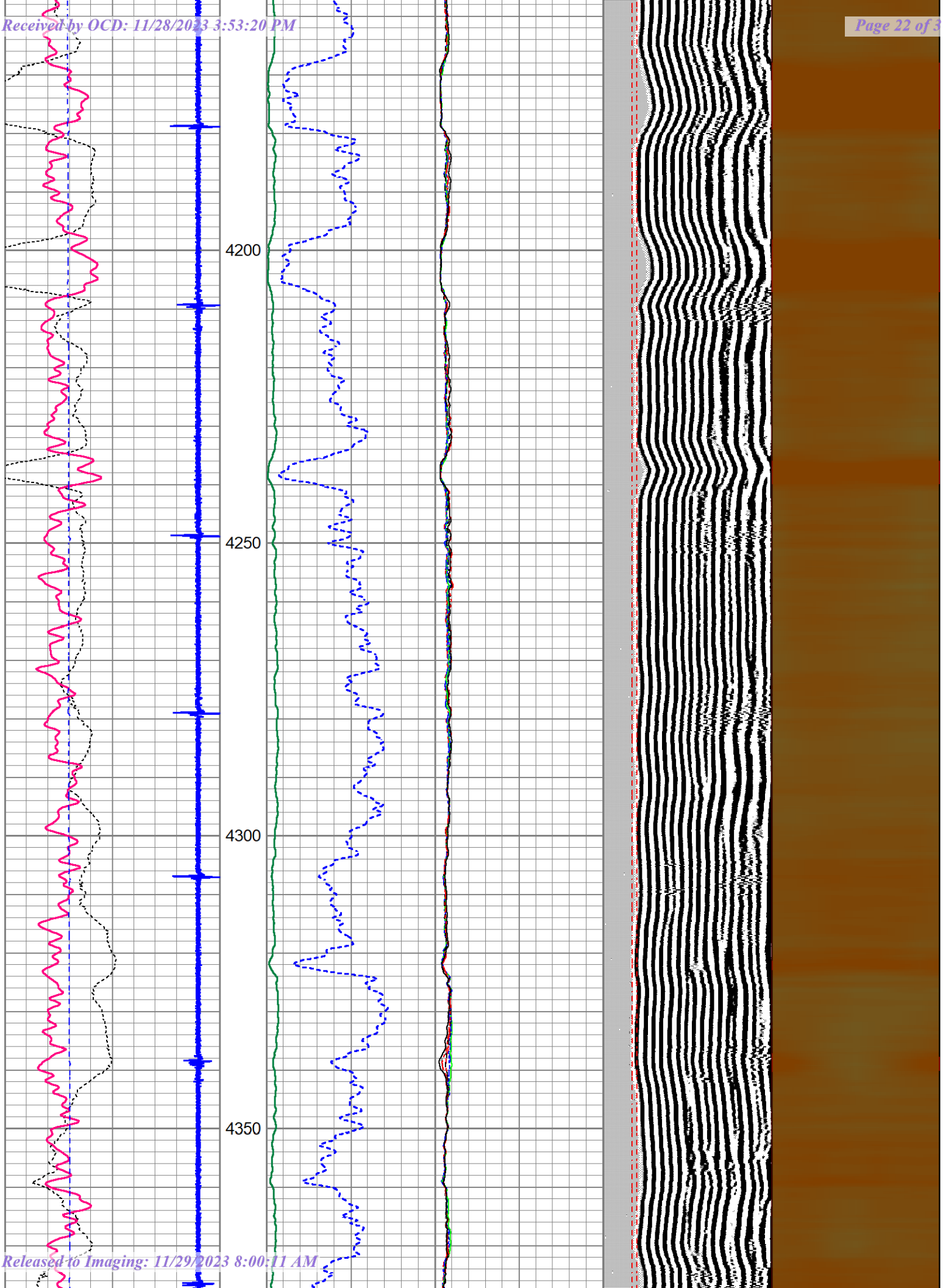


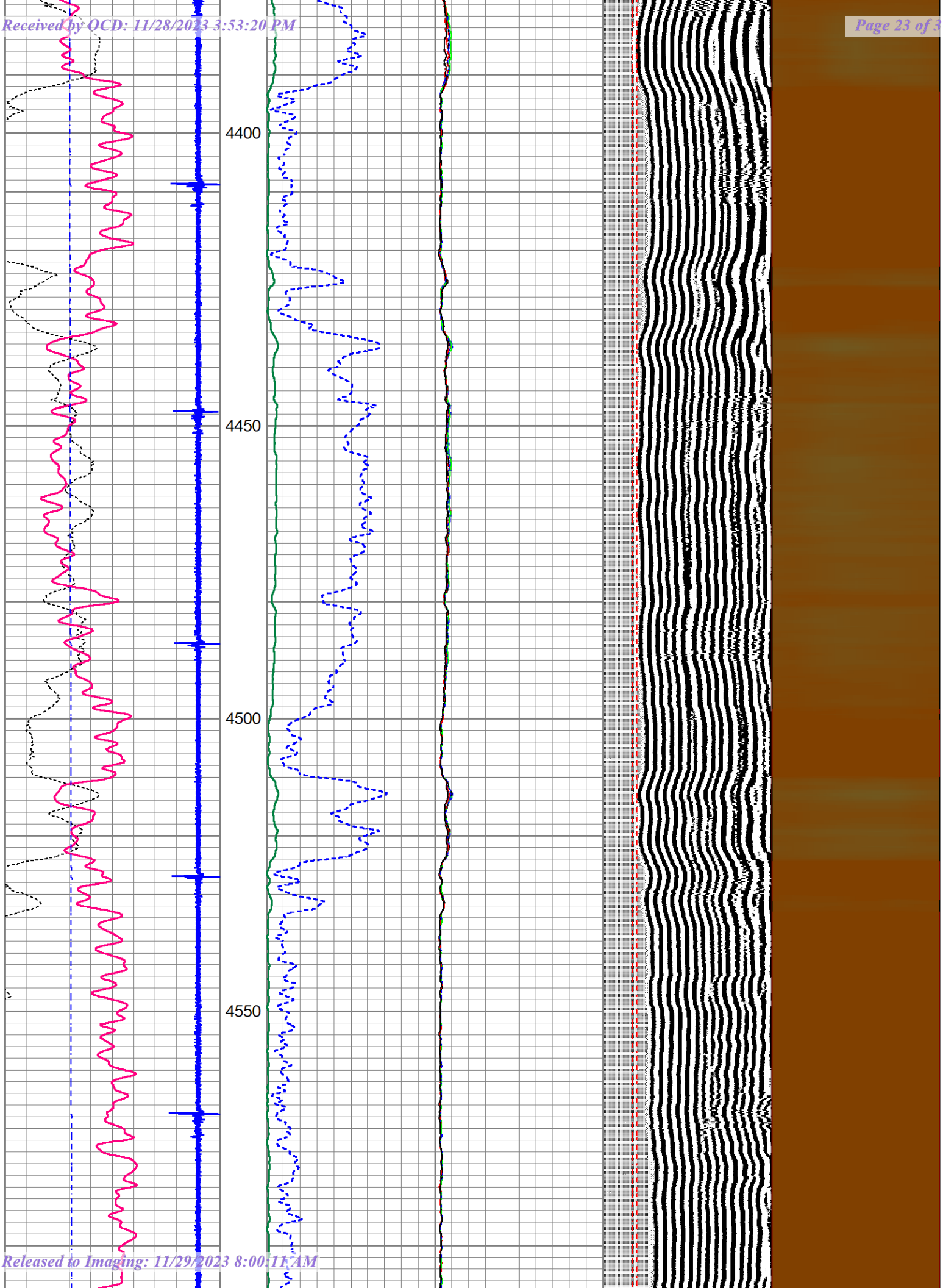


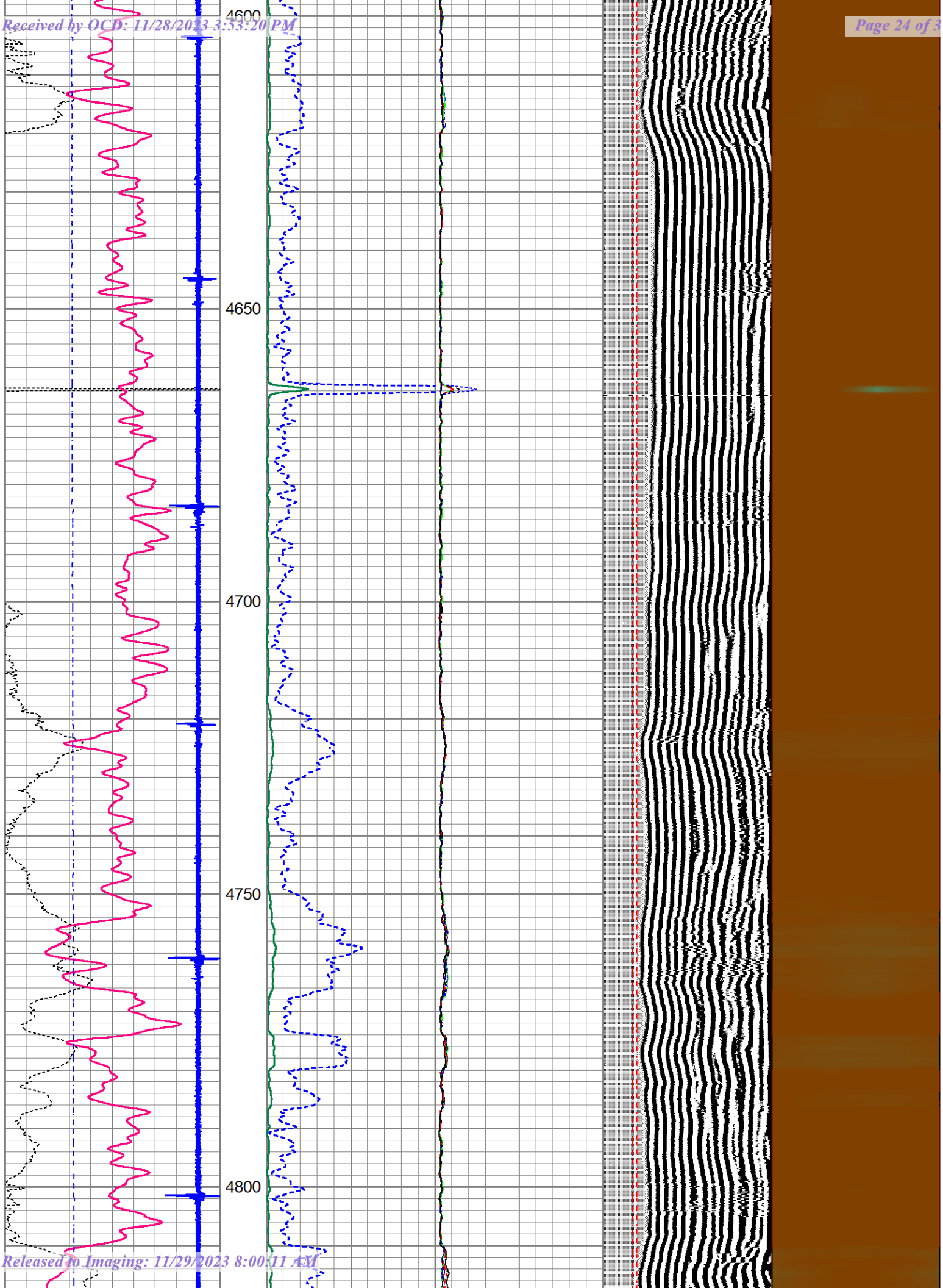

3500
3550
3600
3650
3700

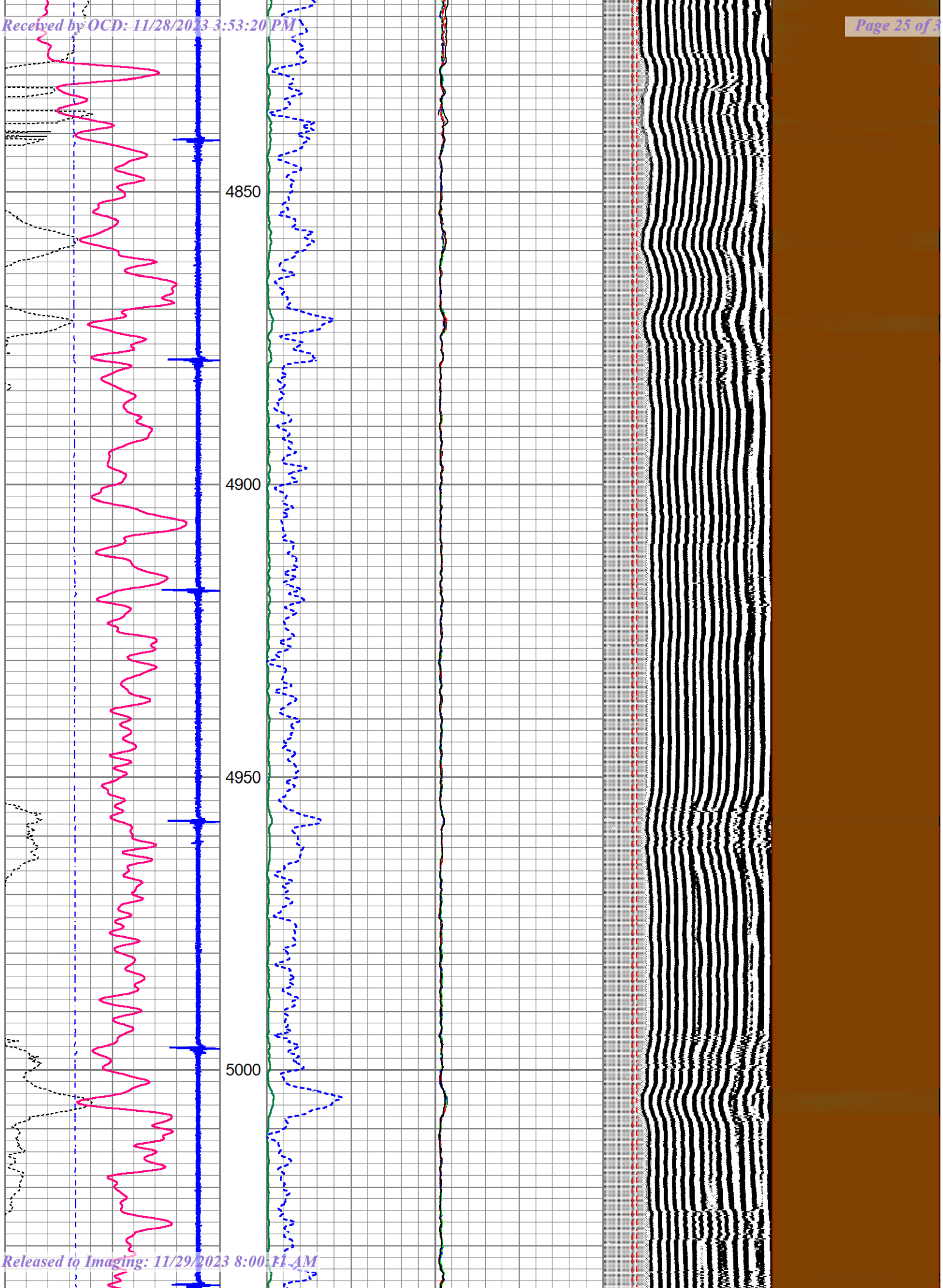


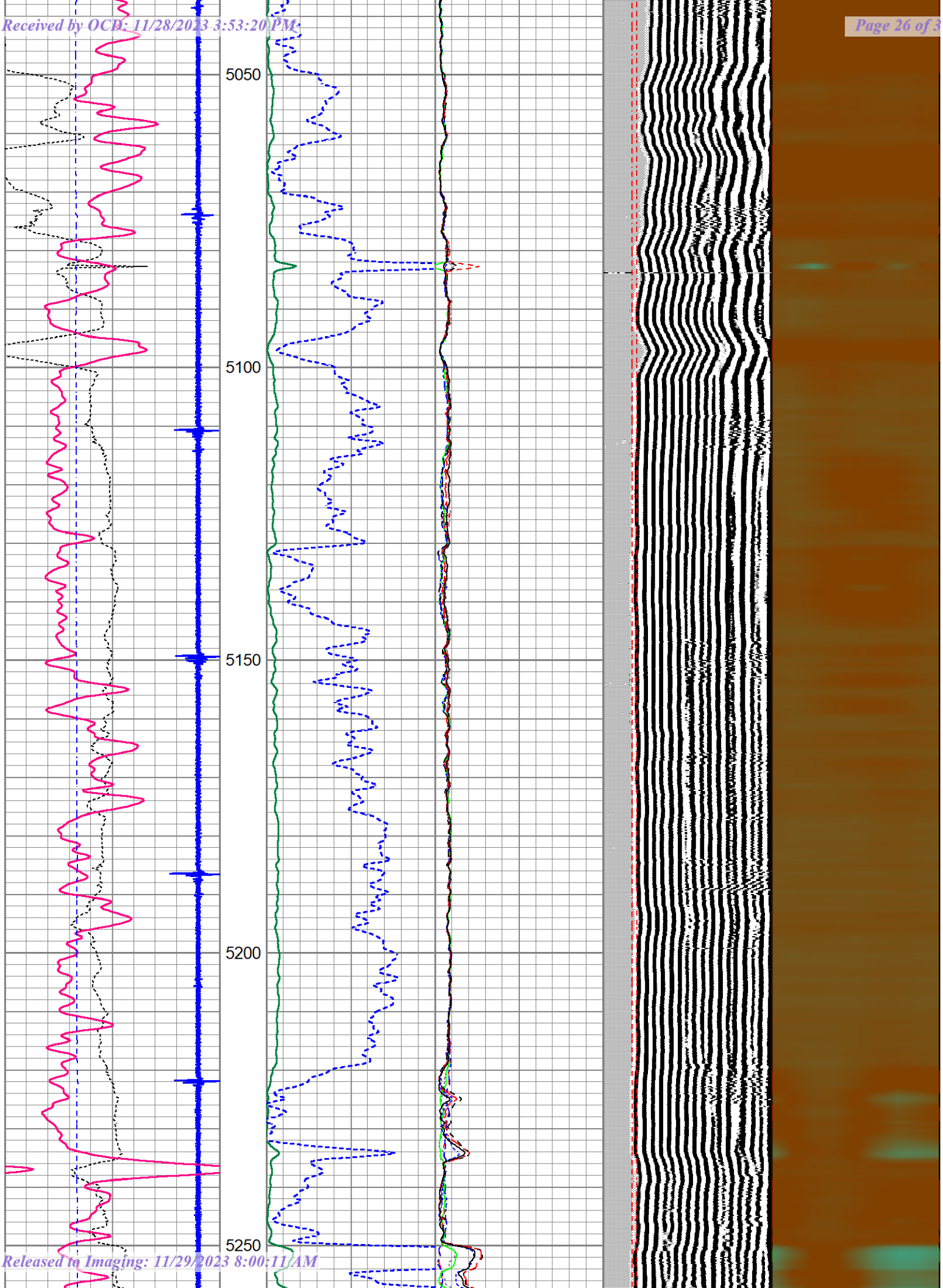


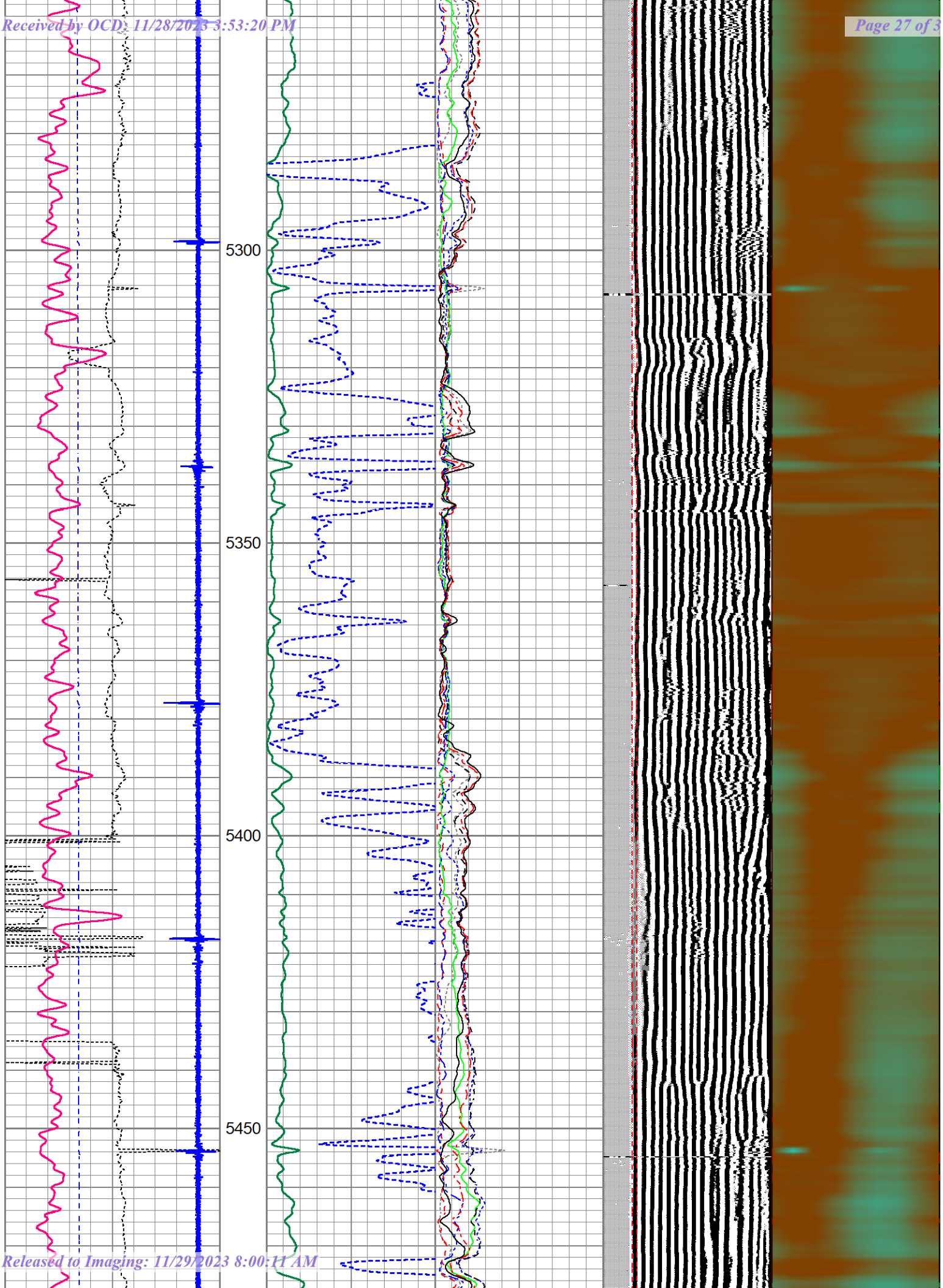

4200
4250
4300
4350

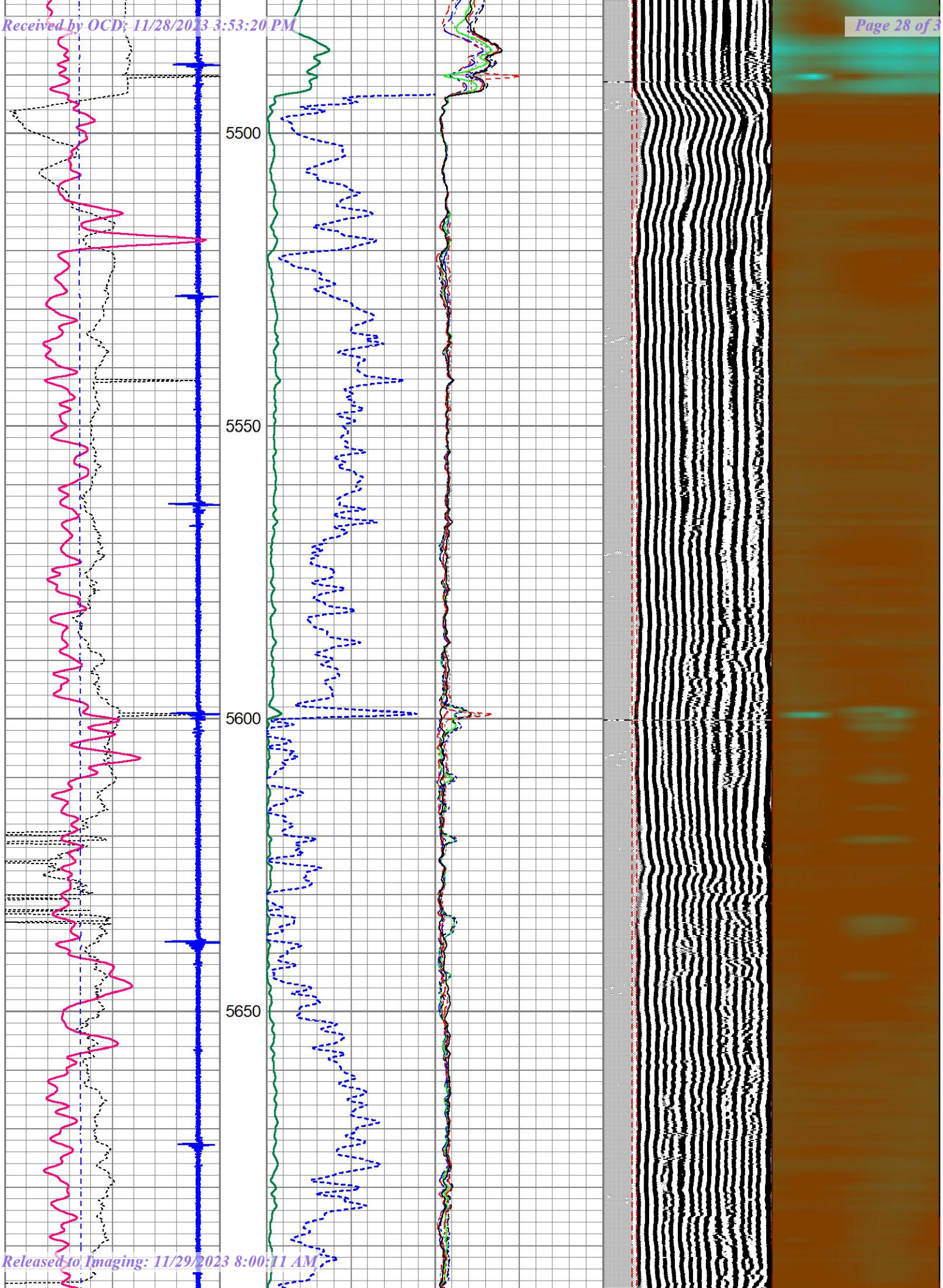

4400
4450
4500
4550

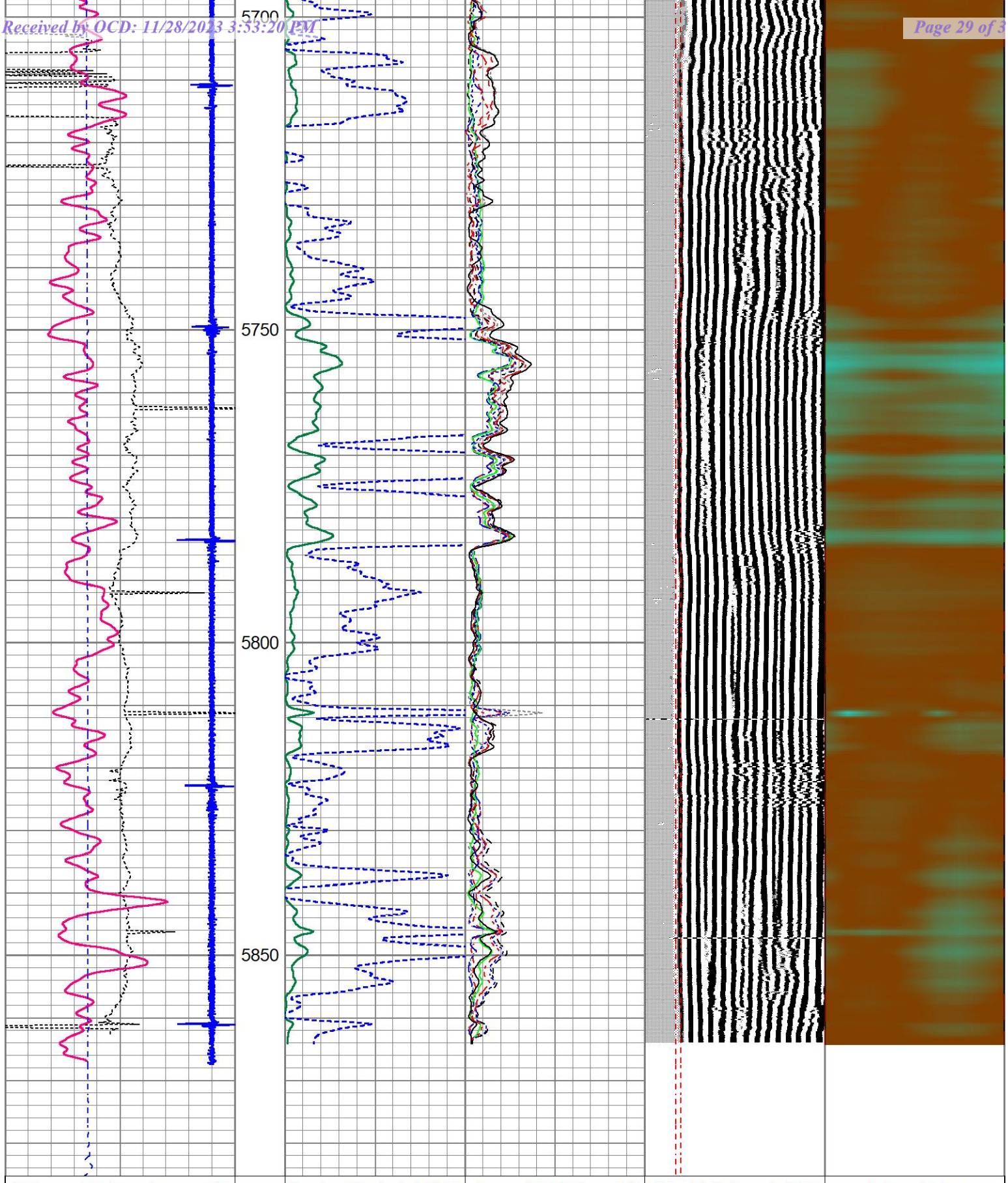

4600
4650
4700
4750
4800


4850
4900
4950
5000


5050
5100
5150
5200
5250


5300
5350
5400
5450


5500
5550
5600
5650



343	TT (usec)	243
-9	CCL	1
0	GR (GAPI)	150
0	LTEN (lb)	4000

0	Amplitude (mV)	100
	Amplified Amplitude	
0	(mV)	10

-5	AMPS2	150
-5	AMPS3	150
-5	AMPS4	150
-5	AMPS5	150
-5	AMPS6	150
-5	AMPS7	150
-5	AMPS8	150

200	VDL (usec)	1200
	Free Pipe Gate	

Cement Map

-5	AMPS1	150

Log Variables

DatabaseC:\ProgramData\Warrior\Data\apache_wa_weir_b6_60arm_rcbl.db
Dataset field/well/run1/pass3/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 100	CASEID in 4.95	CASEOD in 5.5	CASETHCK in 0.275	CASEWGHT lb/ft 15.5	IMGCCLCTH 0.15	IMGRWCSRC Ecc-Cor
MAXAMPL mV 0	MINAMPL mV 1	MinAPIWall in 0	MINATTN db/ft 0.8	PERFS No	PPT usec 0	SRFTEMP degF 0	TDEPTH ft 7500

Variable Description

BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEID : Casing I.D.
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
CASEWGHT : Casing Weight
IMGCCLCTH : IMG Computed CCL threshold: fraction over nominal
IMGRWCSRC : IMG Remaining Wall computation source
MAXAMPL : Maximum Amplitude
MINAMPL : Minimum Amplitude
MinAPIWall : Minimum API Wall Thickness
MINATTN : Minimum Attenuation
PERFS : Perforation Flag
PPT : Predicted Pipe Time
SRFTEMP : Surface Temperature
TDEPTH : Total Depth

Calibration Report

Database File	apache_wa_weir_b6_60arm_rcbl.db
Dataset Pathname	pass3
Dataset Creation	Mon Nov 27 10:39:07 2023

60 Arm Multi Sensor Caliper Calibration Report

Serial Number:	FW2305-028
Tool Model:	MAC60-G2CH
Performed:	Mon Nov 27 09:44:27 2023

Ref ID:	4.00	5.00	6.00	7.00	8.00	9.00	in
Arm1	1.91	2.40	2.88	3.38	3.92	4.46	
Arm2	1.91	2.41	2.90	3.39	3.93	4.47	
Arm3	1.92	2.42	2.90	3.40	3.94	4.48	
Arm4	1.92	2.42	2.91	3.40	3.94	4.48	
Arm5	1.93	2.44	2.92	3.42	3.96	4.50	
Arm6	1.96	2.45	2.93	3.42	3.96	4.51	
Arm7	1.94	2.46	2.95	3.45	3.98	4.53	
Arm8	1.97	2.46	2.94	3.44	3.99	4.54	
Arm9	1.97	2.46	2.94	3.46	4.02	4.55	
Arm10	1.95	2.46	2.94	3.45	4.00	4.53	
Arm11	1.94	2.46	2.95	3.47	4.01	4.56	
Arm12	1.98	2.49	2.97	3.48	4.02	4.55	
Arm13	1.93	2.46	2.95	3.47	3.99	4.55	
Arm14	1.89	2.44	2.94	3.46	4.01	4.55	
Arm15	1.89	2.46	2.95	3.48	4.03	4.55	
Arm16	1.91	2.46	2.95	3.48	4.04	4.55	
Arm17	1.89	2.47	2.97	3.50	4.03	4.55	

Arm18	1.91	2.48	2.98	3.50	4.03	4.55
Arm19	1.91	2.48	2.98	3.52	4.06	4.56
Arm20	1.93	2.52	3.02	3.55	4.08	4.58
Arm21	1.90	2.49	3.00	3.53	4.01	4.54
Arm22	1.90	2.52	3.02	3.54	4.07	4.56
Arm23	1.93	2.52	3.03	3.56	4.05	4.57
Arm24	1.91	2.54	3.04	3.56	4.09	4.59
Arm25	1.91	2.52	3.03	3.55	4.05	4.56
Arm26	1.93	2.56	3.07	3.59	4.10	4.59
Arm27	1.93	2.55	3.05	3.58	4.11	4.60
Arm28	1.95	2.56	3.07	3.58	4.10	4.59
Arm29	1.92	2.57	3.08	3.59	4.10	4.58
Arm30	1.89	2.54	3.05	3.57	4.08	4.57

* Bad

Ref ID:	4.00	5.00	6.00	7.00	8.00	9.00	in
Arm31	1.91	2.56	3.06	3.56	4.07	4.55	
Arm32	1.88	2.54	3.05	3.55	4.06	4.55	
Arm33	1.87	2.53	3.03	3.54	4.05	4.54	
Arm34	1.87	2.52	3.03	3.52	4.02	4.52	
Arm35	1.84	2.50	3.01	3.51	4.01	4.52	
Arm36	1.87	2.50	3.00	3.49	4.00	4.51	
Arm37	1.86	2.47	2.98	3.48	3.99	4.49	
Arm38	1.87	2.49	3.00	3.49	3.98	4.48	
Arm39	1.84	2.45	2.96	3.45	3.95	4.46	
Arm40	1.88	2.48	2.98	3.46	3.96	4.46	
Arm41	1.87	2.47	2.97	3.46	3.96	4.47	
Arm42	1.85	2.45	2.96	3.44	3.95	4.46	
Arm43	1.86	2.45	2.95	3.42	3.93	4.46	
Arm44	1.87	2.45	2.96	3.44	3.95	4.47	
Arm45	1.87	2.46	2.98	3.47	3.98	4.50	
Arm46	1.89	2.46	2.97	3.45	3.95	4.47	
Arm47	1.90	2.46	2.96	3.44	3.95	4.48	
Arm48	1.90	2.45	2.95	3.42	3.93	4.46	
Arm49	1.89	2.43	2.93	3.40	3.91	4.44	
Arm50	1.87	2.42	2.92	3.39	3.91	4.44	
Arm51	1.88	2.42	2.92	3.39	3.90	4.43	
Arm52	1.87	2.38	2.88	3.35	3.87	4.41	
Arm53	1.86	2.39	2.90	3.39	3.92	4.45	
Arm54	1.86	2.38	2.87	3.34	3.87	4.41	
Arm55	1.86	2.37	2.86	3.34	3.88	4.42	
Arm56	1.87	2.38	2.87	3.34	3.87	4.42	
Arm57	1.87	2.38	2.87	3.35	3.88	4.43	
Arm58	1.87	2.36	2.85	3.34	3.87	4.42	
Arm59	1.87	2.37	2.84	3.33	3.87	4.42	
Arm60	1.89	2.37	2.85	3.35	3.89	4.44	

* Bad

PROBE Verifications Calibration Report

Performed:	Pre Verification	Post Verification	Casing Check
Ref ID:	0.00	0.00	0.00
Min.	0.00	0.00	0.00
Max.	0.00	0.00	0.00
Avg.	0.00	0.00	0.00
Dia1	0.00	0.00	0.00
Dia2	0.00	0.00	0.00
Dia3	0.00	0.00	0.00
Dia4	0.00	0.00	0.00
Dia5	0.00	0.00	0.00

Dia6	0.00	0.00	0.00
Dia7	0.00	0.00	0.00
Dia8	0.00	0.00	0.00
Dia9	0.00	0.00	0.00
Dia10	0.00	0.00	0.00
Dia11	0.00	0.00	0.00
Dia12	0.00	0.00	0.00
Dia13	0.00	0.00	0.00
Dia14	0.00	0.00	0.00
Dia15	0.00	0.00	0.00
Dia16	0.00	0.00	0.00
Dia17	0.00	0.00	0.00
Dia18	0.00	0.00	0.00
Dia19	0.00	0.00	0.00
Dia20	0.00	0.00	0.00
Dia21	0.00	0.00	0.00
Dia22	0.00	0.00	0.00
Dia23	0.00	0.00	0.00
Dia24	0.00	0.00	0.00
Dia25	0.00	0.00	0.00
Dia26	0.00	0.00	0.00
Dia27	0.00	0.00	0.00
Dia28	0.00	0.00	0.00
Dia29	0.00	0.00	0.00
Dia30	0.00	0.00	0.00

Inclinometer Calibration Report

Performed: Wed Aug 16 15:37:04 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-3900.00	3888.00	-1.00	1.00	gee
Y Accelerometer	-3874.00	3604.00	-1.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Inclinometer Calibration Report

Performed: Fri Jun 23 11:08:53 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-1006.00	1008.00	-1.00	1.00	gee
Y Accelerometer	-1006.00	1010.00	-1.00	1.00	gee
Z Accelerometer	5.13	-990.22	0.00	1.00	gee

Gamma Ray Calibration Report

Serial Number: FW1211-74
Tool Model: GC275-0000
Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	FW2112-024	
Tool Model:	RADII-275C	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	-0.042	ft

Master Calibration, performed Mon Nov 27 09:52:52 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.007	0.788	1.000	71.921	89.151	1.640
CAL	-0.011	0.773				
5'	-0.005	0.704	1.000	71.921	100.015	1.493
SUM						
S1	-0.003	0.770	0.000	100.000	129.324	0.374
S2	-0.003	0.771	0.000	100.000	129.232	0.391
S3	-0.005	0.773	0.000	100.000	128.458	0.657
S4	-0.007	0.756	0.000	100.000	130.980	0.958
S5	-0.009	0.769	0.000	100.000	128.514	1.205
S6	-0.009	0.785	0.000	100.000	125.975	1.164
S7	-0.008	0.798	0.000	100.000	124.102	0.945
S8	-0.005	0.801	0.000	100.000	124.157	0.608

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.011	0.773	1.000	0.000

Air Zero Calibration, performed Mon Nov 27 09:53:28 2023:

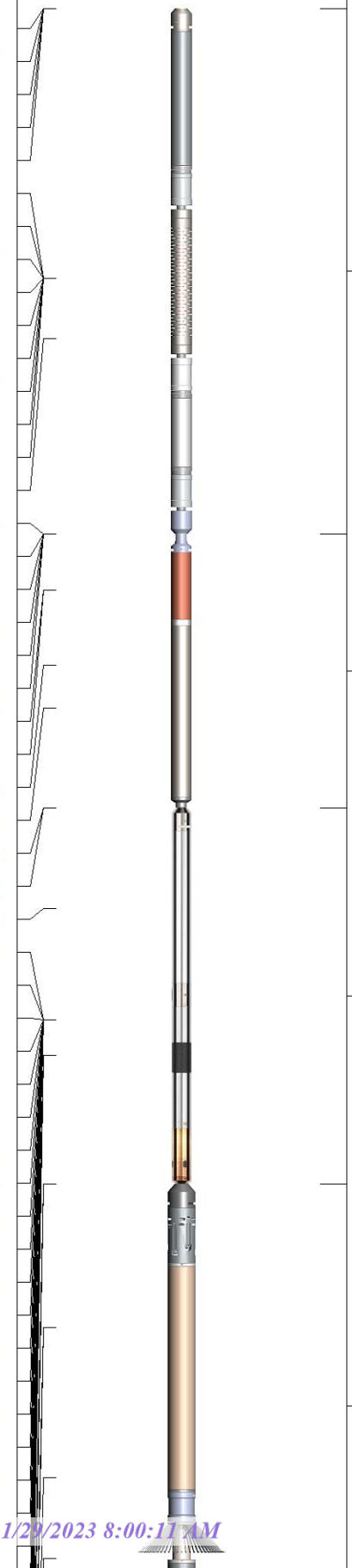
	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	-0.007	0.000	-0.000
5'	-0.005	0.000	0.001
SUM			
S1	-0.003	0.000	0.000
S2	-0.004	0.000	0.001
S3	-0.007	0.000	0.001
S4	-0.007	0.000	-0.000
S5	-0.010	0.000	0.001
S6	-0.009	0.000	-0.000
S7	-0.008	0.000	0.000
S8	-0.004	0.000	-0.001

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	

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
GCT_FMWR	26.97					
mSec_Count	26.97					
RBT_Status	26.97					
Error_Ct	26.97					
RBT_HV	26.97					
WVFS8	22.47					
WVFS7	22.47					
WVFS6	22.47		RBT8-RADII-275C (FW2112-024) Probe 2.75" RADII 8 Sector Bond Tool	8.75	2.75	
WVFS5	22.47					
WVFS4	22.47					
WVFS3	22.47					
WVFS2	22.47					
WVFS1	22.47					
WVF3FT	22.47					
WVF5FT	21.47					
RBT_ACCZ	18.22					
RBT_ACCY	18.22					
RBT_ACCX	18.22					
GCT_HV	18.22					
WVFSYNC	18.22		GCacc-GC275-0000 (FW1211-74) Probe 2.75" Gamma Ray - CCL	4.57	2.75	55.00
WVFCAL	18.22					
CCL$2	17.27					
CCL$1	17.27					
GR	16.03					
GCT_IntTemp	15.32					
MPT_HV	13.65					
MPT_FWVERS	13.65					
MPT_IntTemp	11.98					
TKR8Q	10.12					
TKR8I	10.12		iQ-MPT-CI275-0001 (FW2301-003) Probe 2.75" iQ-MPT Thickness Tool	6.25	2.75	60.00
TKR7Q	10.12					
TKR7I	10.12					
TKR6Q	10.12					
TKR6I	10.12					
TKR5Q	10.12					
TKR5I	10.12					
TKR4Q	10.12					
TKR4I	10.12					
TKR3Q	10.12					
TKR3I	10.12					
TKR2Q	10.12					
TKR2I	10.12					
TKR1Q	10.12		MAC60-MAC60-G2CH (FW2305-028) Probe 60 Arm Caliper	7.40	3.63	135.00
TKR1I	10.12					
TTXQ	10.12					
TTXI	10.12					
CRXHFQ	9.53					

CRXHFI	9.53
CRXMFQ	9.53
CRXMFI	9.53
CTXHFQ	9.53
CTXHFI	9.53
CTXMFQ	9.53
CTXMFI	9.53

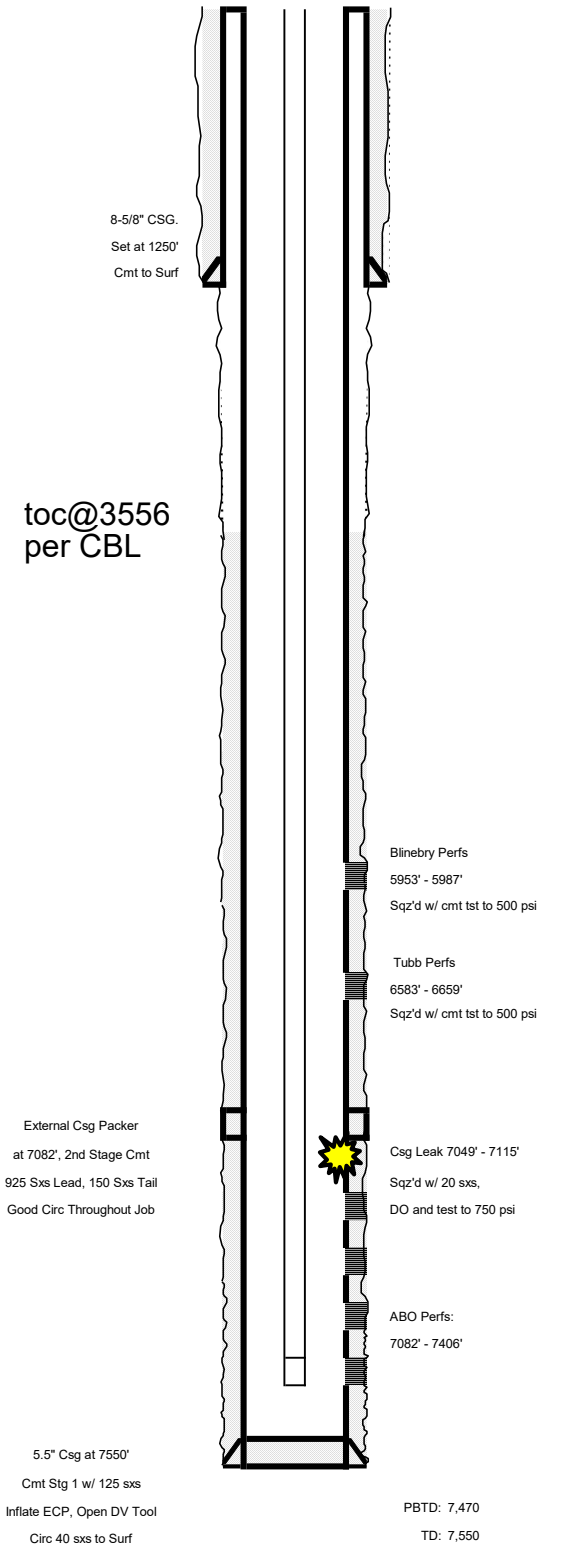
Dataset:	apache_wa_weir_b6_60arm_rcbl.db: field/well/run1/pass3
Total length:	26.97 ft
Total weight:	250.00 lb
O.D.:	3.63 in

Company	APACHE		
Well	W.A. WEIR "B" #6		
Field	MONUMENT ABO		
County	LEA		
State	NEW MEXICO	**Country**	U.S.A.

Apache Corporation

W.A. Weir "B" #6

WELL DIAGRAM (Current CONFIGURATION)



WELL NAME:	W.A. Weir "B" #6	**API:**	30-025-34024
LOCATION:	G-26-19S-36E, 2310 FNL, 2175 FEL	**COUNTY:**	Lea Co., NM
SPUD/TD DATE:	6/30/1997	**COMP. DATE:**	
PREPARED BY:	Daniel Pyziak	**DATE:**	
TD (ft): 7,550.0	**KB Elev. (ft):** 3680.0	**KB to Ground (ft)**	13.0
PBTD (ft): 7,470.0	**Ground Elev. (ft):** 3667.0		

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)	
Surface Casing	8-5/8" (Cmt. w/ 400sx., Circ.)	24.00	J-40	0.00	1,250.00
Prod. Casing	5-1/2" (Cmt, ECP DV tool @ 7082' Stg 1: 125 sxs, Stg :2 925 sxs	15.50 & 17.00	J-55	0.00	7,550.00
Tubing	2-7/8"	6.50	J-55	0.00	7,402.00

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1	2-7/8" 6.5 LB/FT J-55 TBG	7,401.50	7401.50
2	SN	0.50	7402.00
3			
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1	Polish Rod	26.00	26.00
2	1" FG Pony Rod	6.00	32.00
3	1" FG Pony Rod	6.00	38.00
4	1" FG Pony Rod	18.00	56.00
5	1" FG Rod	6,525.00	6,581.00
6	1.5" SB	800.00	7,381.00
7	2" x 1.25" x 24 RHBC w/shear tool	20.00	7,401.00
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE:	**MOTOR HP:**
PUMPING UNIT MAKE:	**MOTOR MAKE:**

PERFORATIONS

Form.	Intervals
Blinebry	5953' - 5987'
Tubb	6538' - 6659'
ABO	7082-7406'

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

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 289194
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Complete remedial work	11/29/2023