

Lechuza Federal #1
30-025-31495

nAPP2522355695
Date of Release: 8/8/2025

The volume of fluid released on location was determined by the volume of the fluid that was in the work tank for the P&A rig. 52 bbls fresh water/3 bbls oil was released.

The pit tank for the workover rig was monitored and known when the tank failure occurred.

All fluids were immediately sucked up with a vac truck that was on standby near location.

Pit Tank for Workover Rig

Total Volume capacity of Rig = 100 bbls

Total Volume prior to Release = 55 bbls

Total Volume after the Release = 0 bbls

NOR completed on 8/11/2025 showed produced water. This was a misunderstanding on my part. If you have any questions, you can contact me at 575-622-1127 ext. 13 or by email at rfresquez@stratanm.com.



STRATA PRODUCTION COMPANY

1301 N. Sycamore Ave
Roswell, NM 88201
Telephone: (575) 622-1127
Fax: (575) 623-3533

March 5, 2026

New Mexico Oil Conservation Division
1220 South St. Francis Street
Santa Fe, New Mexico 87505

RE: Closure Request - Lechuza Federal #1
Incident Number nAP2522355695
Lea County, New Mexico

To Whom It May Concern:

Strata Production Company has prepared this letter to document site assessment and remediation activities for the Lechuza Federal #1 release.

SITE INFORMATION AND BACKGROUND

The site is located at 32.3868069°, -103.44936° within Unit M, Section 15, T22S, R32E.

Based on the initial C-141 filed on August 21, 2025 with the New Mexico Oil Conservation Division, the release took place on August 8, 2025 and was due to equipment failure during the Plug and Abandonment of the well. The bottom of the catch tank busted open at the welded seam, resulting in 52 bbls of freshwater and 3 bbls of crude oil spilling. A vacuum truck that was located on site was able to recover 22 bbls of freshwater and 3 bbls lease oil. A backhoe was used to scrape area clean.

SITE CHARACTERIZATION AND GROUNDWATER

Based on a review of the New Mexico Office of the State Engineers Office and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.3 miles southwest of the site in Section 15, T22S, R32E and was drilled in 1963. The well has a reported depth of 360'. Stream #129746 is located .4 miles northwest of the site. Area shows no signs of surface water. A copy of the reports are attached. The site is located within a low karst area.

NMAC REGULATORY CRITERIA

Per NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing and remediating the site.

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- TPH: 100 mg/kg (GRO + DRO + MRO)
- Chloride: 600 mg/kg

SITE ACTIVITIES

On September 2, 2025, Strata personnel were onsite to map and delineate the spill area. Initial composite samples were collected for testing. Testing showed high chlorides in caliche. Equipment was brought in and 3' of caliche was removed. All contaminated material was hauled to Lea Land Disposal Facility. On October 20th, Strata personnel retook composite samples across the dig area and sidewalls. All samples tested clean. At this time, Strata was unaware that we needed to notify NMOCD prior to samples being gathered.

REMEDIATION ACTIVITIES

On October 30, 2025, Strata personnel were onsite to guide the remediation activities and collect closure samples. Before collecting samples, the NMOCD division office was notified via NMOCD portal on October 27, 2025, per subsection D of 19.15.29.12 NMAC. The area was excavated to a depth ranging from surface to 3 ft bgs. A total of eight (8) confirmation samples (CS-1 through CS-8) were collected every 200 square feet to ensure the proper removal of the contaminated soil. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021 B, and Chloride by EPA method 300.0.

Once remediation was completed, the excavated area was backfilled with clean material to surface grade. Backfill material was locally sourced. C-141N was filed February 25, 2026, prior to collecting composite sample. The composite pit sample was analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021 B, and chloride by EPA method 300.0.

LABORATORY RESULTS

Laboratory results for delineation soil samples CS-1 through CS-8 and CS-1 through CS-4 (backfill material) indicated all COCs are in compliance with the Site Closure Criteria and the reclamation standards, confirming the release was contained. Laboratory results are summarized in Table 1, and the laboratory analytical reports are included.

CONCLUSION

Based on the data from the remediation, Strata believes the soil impacts associated with the inadvertent release have been excavated and removed from the site in accordance with Site Closure Criteria. Strata believes the completed remedial actions meet the requirements set forth in NMAC 19.15.29.13 regulations in order to be protective of human health, the environment, and the groundwater. Strata Production Company formally requests the closure of this CRR associated with Incident Number nAPP2522355695.

If you have any questions regarding this report or need additional information, please contact us at 575-622-1127.

Sincerely,

Rachel Fresquez
Regulatory Analyst

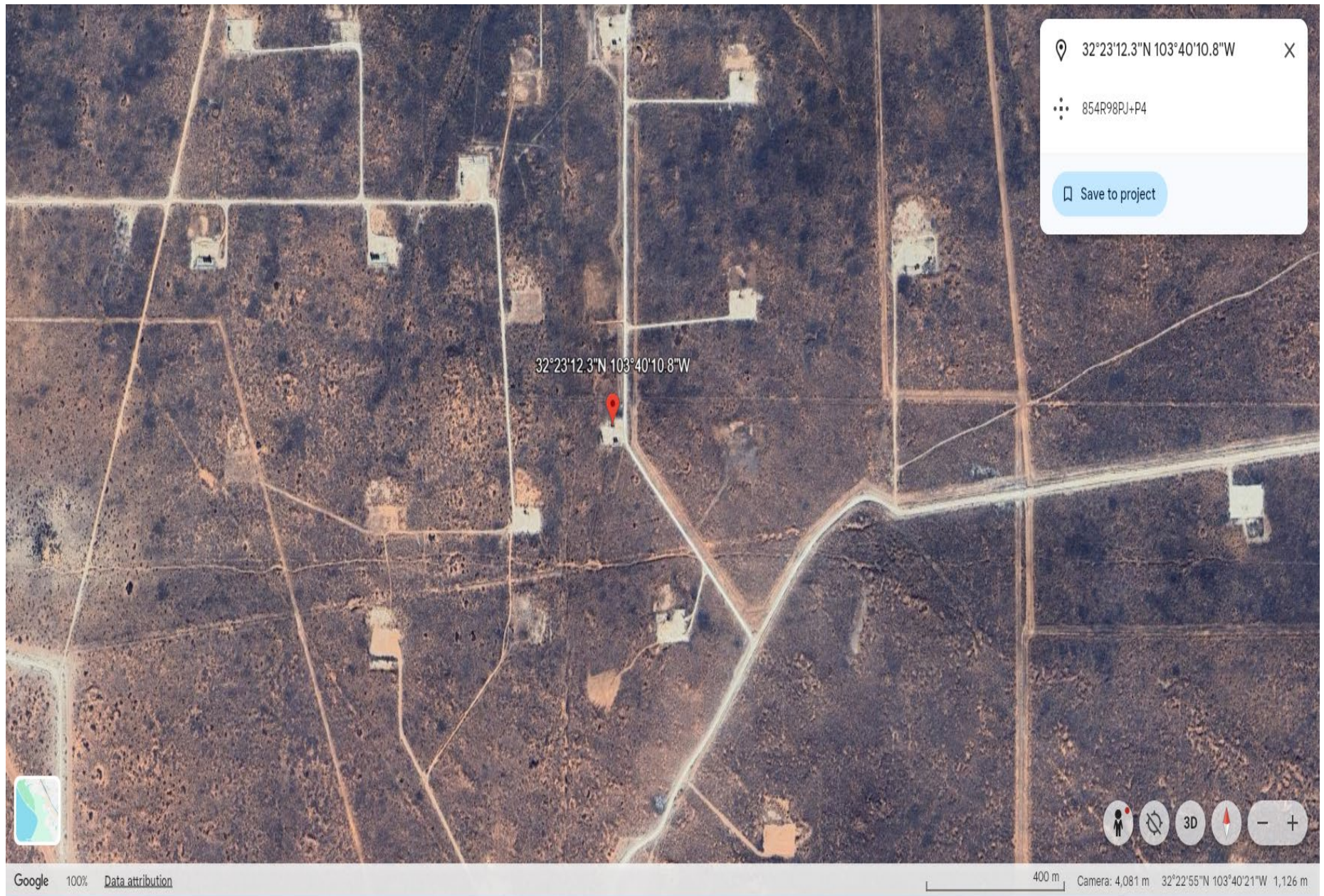
Attachments:

- Figure 1 – Site Map
- Figure 1A – Topo Aerial Map
- Figure 1B – Ground Water
- Figure 1C – Karst Potential
- Figure 2 – Delineation Soil Sample Locations
- Figure 3 – Excavation Soil Sample Locations
- Referenced Well Record & Well Marker
- Photographic Documentation
- Table 1 – Soil Sample Results
- Laboratory Analytical Reports

Lechuza Federal #1
API# 30-025-31495

nAPP2522355695

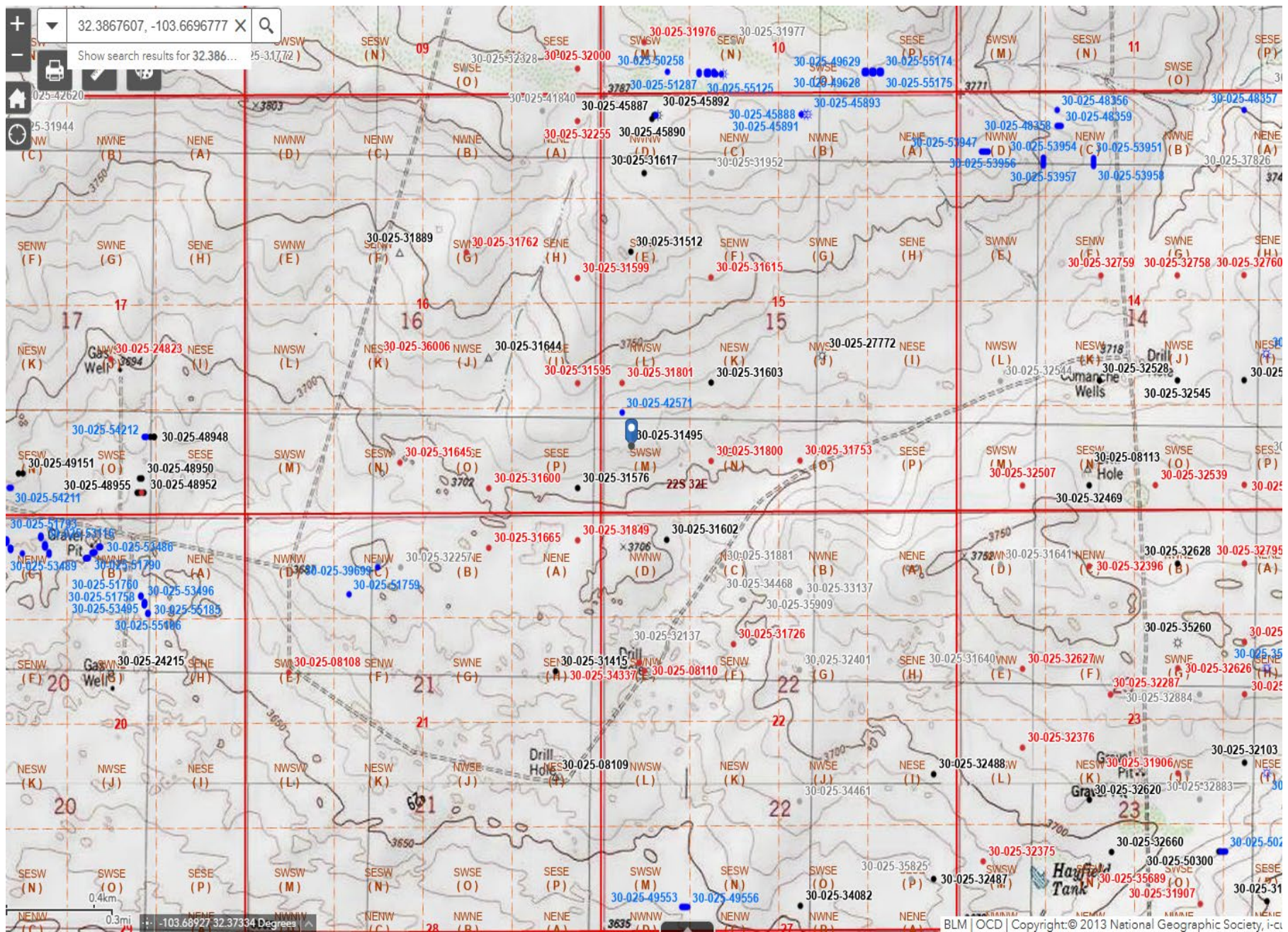
Figure 1 - Site Map



30-025-31495

nAPP2522355695

Figure 1A - Topo Aerial Map





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

Basin/County Search:

Basin: L

County: LE

PLSS Search:

Range: 32E

Township: 22S

Section: 15

Q64: SW

Q16: SW

Q4: SE

* UTM location was derived from PLSS - see [Help](#)

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Lechuza Federal #1

Figure 1B - Ground Water

Water Right Summary C-2096

API# 30-025-31495

nAPP2522355695

Water Right Summary



[get image list](#)

WR File Number:	C 02096	Subbasin:	CUB	Cross Reference:	
Primary Purpose:	STK 72-12-1 LIVESTOCK WATERING				
Primary Status:	DCL Declaration				
Total Acres:	0.000	Subfile:		Header:	
Total Diversion:	5.800	Cause/Case:			
Owner:	BUREAU OF LAND MANAGEMENT	Owner Class:	Owner		
Contact:					

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
	199345	DCL	1984-04-09	DCL	PRC	C 02096	T	0.000	5.800	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 02096			NE	SW	14	22S	32E	627204.0	3584464.0 *			

* UTM location was derived from PLSS - see Help

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

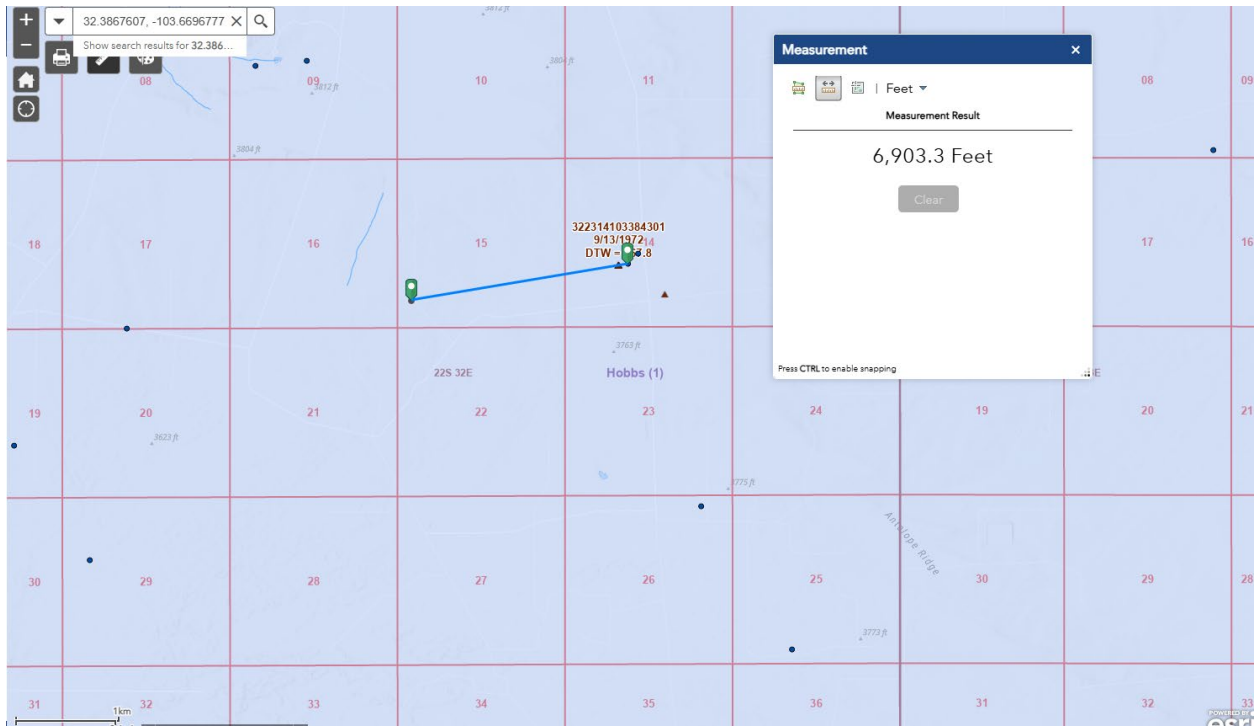
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 02096	NE	SW	14	22S	32E	627204.0	3584464.0 *		

* UTM location was derived from PLSS - see Help

Driller License:	Driller Company:				
Driller Name:	JOHN H. TRIGG CO.				
Drill Start Date:	Drill Finish Date:	1963-12-31	Plug Date:		
Log File Date:	PCW Rcv Date:	Source:			
Pump Type:	Pipe Discharge Size:	Estimated Yield:		25	
Casing Size:	7.00	Depth Well:	435	Depth Water:	360

Lechuza Federal #1
Figure 1B - Ground Water
Water Right Summary C-2096

API# 30-025-31495
nAPP2522355695



Closest POD is 6,903' from the Lechuza Federal #1.

C-2096 is showing a water depth of 360'

C-2821 is showing a water depth of 410', which is located next to C-2096.

OSE does not have the average depth of water for the Lechuza Federal #1 location.

Lechuza Federal #1

API# 30-025-31495

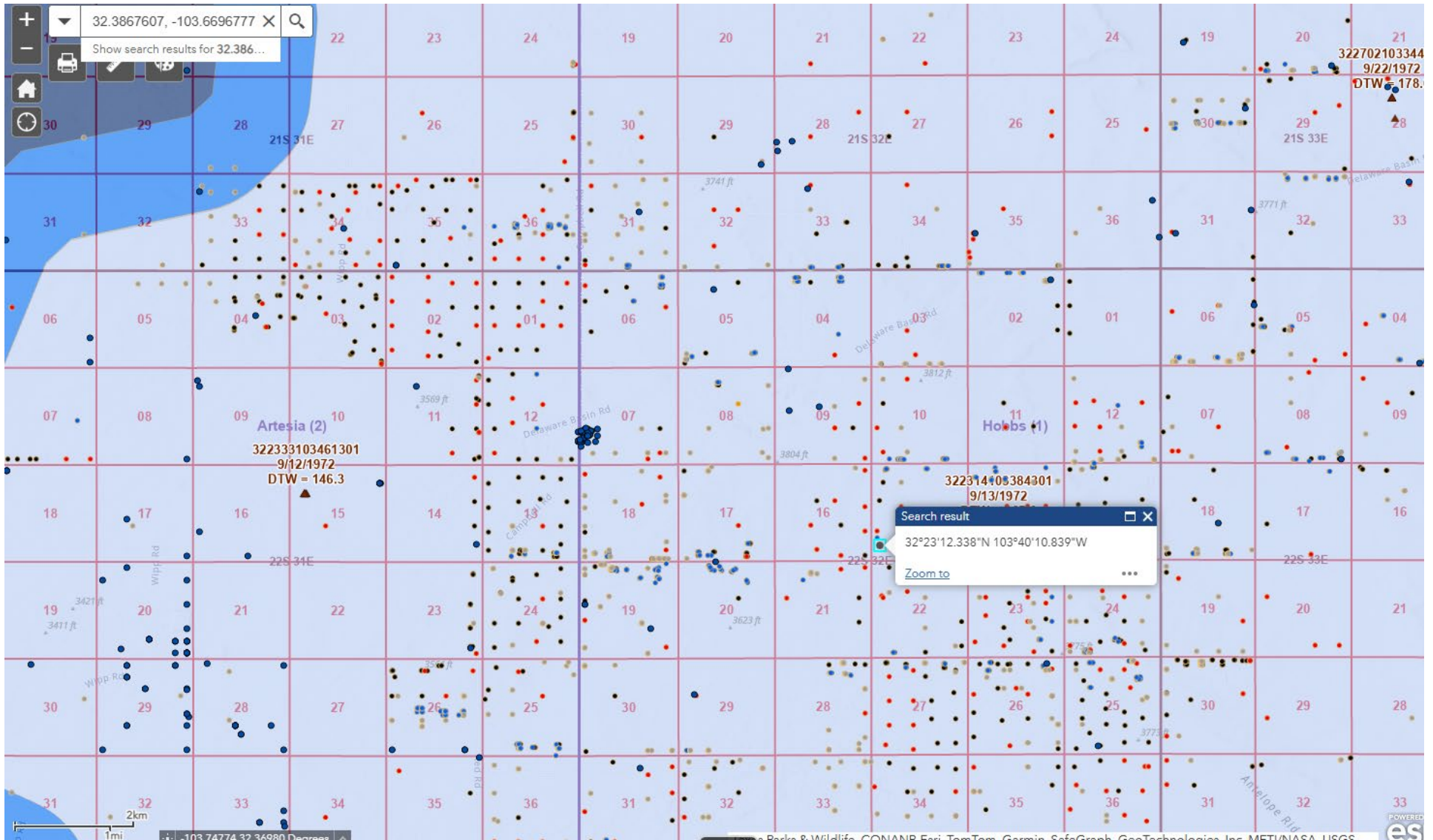
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Figure 1C - Karst Potential

NM OCD Oil and Gas Map

Permian Basin Karst Areas

Low Karst Indicated for 32.3867607, -103.6696777



Lechuza Federal #1
API# 30-025-31495
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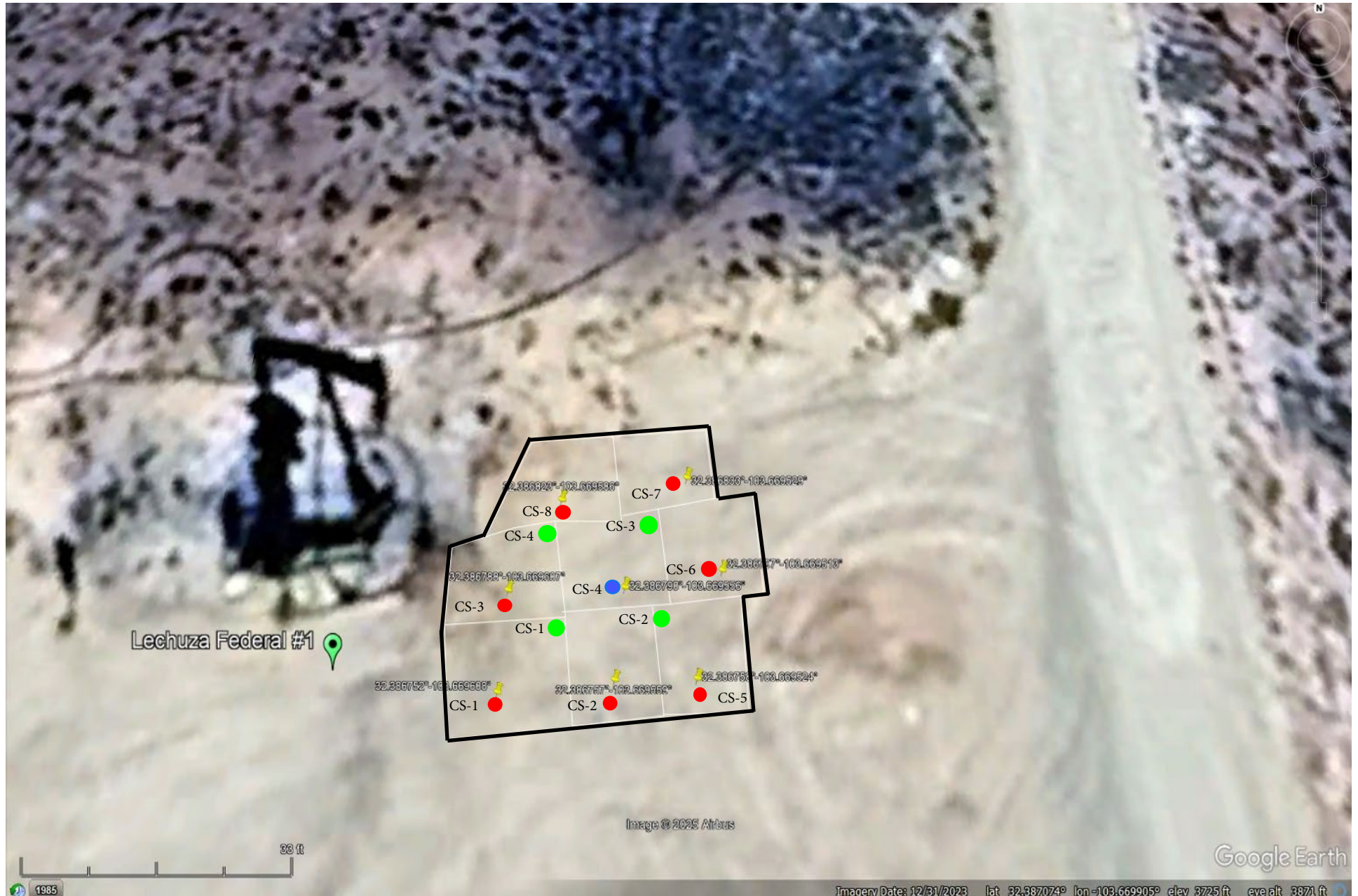
Figure 2: Delineation Soil Sample Locations



Lechuza Federal #1
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Figure 3: Excavation Soil Sample Locations

- Excavation Sidewall Composite Soil Samples
- Excavation Floor Composite Soil Samples
- Excavation Backfill Composite Soil Samples



Form 3160-4
(July 1989)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED

(See other In-
structions on
reverse side)

BLM Roswell District
Modified Form No.
NND60-3160-3

5. LEASE DESIGNATION AND SERIAL NO.

NM-27805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lechuza Federal

9. WELL NO.

#1
E. 21V. AUSTON Ridge Del.
Red Tank Delaware

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

Sec. 15-22S-32E

12. COUNTY OR PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Strata Production Company

3a. Area Code & Phone No.
505-622-1127

3. ADDRESS OF OPERATOR
700 Petroleum Bldg., Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 862' FSL & 458' FWL

At top prod. interval reported below

At total depth

M

Unit N

9a. API Well No.
30-025-31495

14. PERMIT NO. DATE ISSUED
12/23/91

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUNDED 01/11/92 16. DATE T.D. REACHED 01/28/92 17. DATE COMPL. (Ready to prod.) 02/29/92 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3722' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8695' 21. PLUG BACK T.D., MD & TVD 7628' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY WEK 24. ROTARY TOOLS 25. CABLE TOOLS No

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7337' - 7378' (Delaware)
7197' - 7275' (Delaware)

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/FDC, DLL/NSFL, GR/Neutron, CBL

27. WAS WELL CORED
Side-wall

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5# J-55	609'	17 1/2"	200 sx CL "C"	Circ 100 sx
8 5/8"	24# & 32#	4488'	11"	300sx HLP 1/4# flocele	
5 1/2"	17# J-55	7658'	7 7/8"	375sx CL "C" w/2% Cacl	
1/4# flocele; DV tool 5490'; 2nd stg 375 sx 50/50 Poz "H", 5# salt 1/4# flocele					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7295'	TA at 6917'

31. PERFORATION RECORD (Interval, size and number)

7197' - 7275' (26 .42 holes)
7337' - 7378' (8 .42 holes)

32. ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7197' - 7275'	Acidize w/2200 gal 7 1/2% NEFE; Frac w/114,000# 16/30 & 46700 gal 35# GEL
7337' - 7378'	Acidize w/1000 gal 7 1/2% NEFE;

33.* PRODUCTION Frac w/15400# 16/30 & 8000 gal 35# Gel

DATE FIRST PRODUCTION 02/29/92 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 02/29/92 HOURS TESTED 24 CHOKE SIZE -0- PROD'N. FOR TEST PERIOD 103 OIL--BBL. 53 GAS--MCF. 178 WATER--BBL. 514/1

FLOW. TUBING PRESS. 25 CASING PRESSURE -0- CALCULATED 24-HOUR RATE 103 OIL--BBL. 53 GAS--MCF. 178 WATER--BBL. 37.9 OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Directional Surveys, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Frank J. Morge TITLE VP Field Operations DATE 3/3/92

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Triaassic RB	Surface	890'				
Rustler	890'	4420'				
Base of Salt	4420'	4715'				
Top of Lamar	4715'	5895'				
Top of Cleary Canyon	5895'	7065'				
B Dolomite	7065'	7100'				
B Sandstone	7100'	7240'				
D Sandstone	7240'	7445'				
F Sandstone	7445'	7640'				
G Sandstone	7640'	8340'				
J Sandstone	8340'	8390'				
K Sandstone	8390'	8455'				
K-2 Sandstone	8455'	8595'				
TD	8595'					

SEP 28 1993
 U.S. GEOLOGICAL SURVEY
 OFFICE

Lechuzza Federal #1
API# 30-025-31495
nAPP2522355695
Well Marker



API# 30-025-31495

nAPP2522355695

Initial Site Assessment



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Initial Site Assessment



API# 30-025-31495

nAPP2522355695

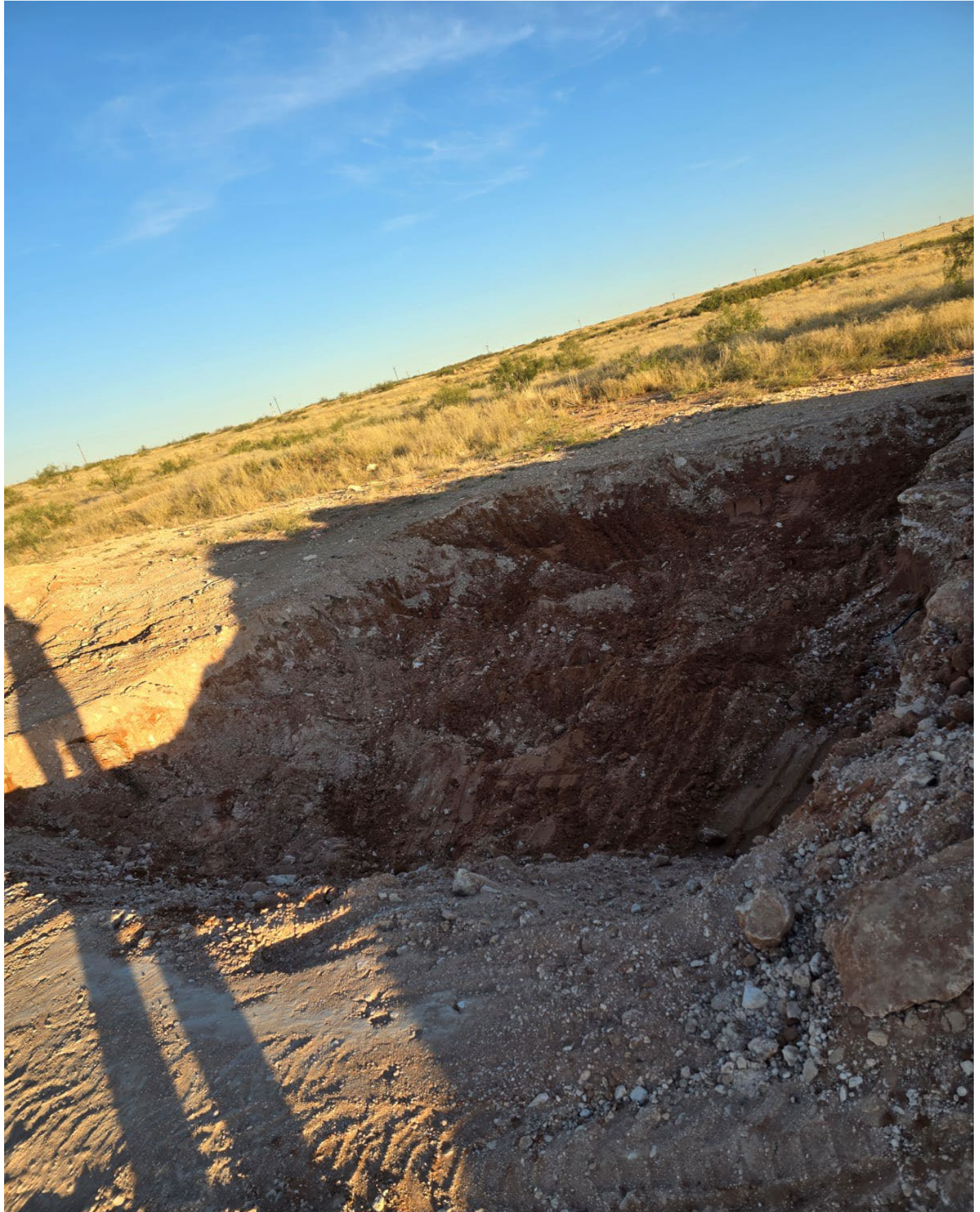
Initial Site Assessment



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Excavation



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Excavation



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Excavation



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Final Reclamation



Lechuza Federal #1
API# 30-025-31495
nAPP2522355695
Final Reclamation



**Lechuza Federal #1
API# 30-025-31495
nAPP2522355695**

Sample Data Tables							
Initial Results and Delineation of Contamination 9/2/25							
Sample Point	Depth	BTEX	Benzene	GRO	DRO	EXT DRO	Chlorides
S-1	0.5"	ND	ND	ND	70.9	30.5	976
S-2	0.5"	ND	ND	ND	105	50.4	976
S-3	0.5"	ND	ND	ND	106	45	7760
S-4	0.5"	ND	ND	ND	76.8	31.7	9600
S-5	0.5"	ND	ND	ND	ND	ND	32
S-6	0.5"	ND	ND	ND	ND	ND	ND
S-7	0.5"	ND	ND	ND	ND	ND	ND
S-8	0.5"	ND	ND	ND	ND	ND	ND

Sample Data Tables							
Results from Samples Received 10/20/25							
Sample Point	Depth	BTEX	Benzene	GRO	DRO	EXT DRO	Chlorides
S-1	3'	0	0	0	0	0	0
S-2	3'	0	0	0	0	0	0
S-3	3'	0	0	0	0	0	0
S-4	3'	0	0	0	0	0	0
S-5	3'	0	0	0	0	0	0
S-6	3'	0	0	0	0	0	0
S-7	3'	0	0	0	0	0	0
S-8	3'	0	0	0	0	0	0

Closure Samples							
Results from Samples Received 10/30/25							
Sample Point	Depth	BTEX	Benzene	GRO	DRO	EXT DRO	Chlorides
CS-1 SW	3'	0	0	0	0	0	0
CS-2 SW	3'	0	0	0	0	0	0
CS-3 SW	3'	0	0	0	0	0	0
CS-4 FS	3'	0	0	0	0	0	0
CS-5 SW	3'	0	0	0	0	0	0
CS-6 SW	3'	0	0	0	0	0	0
CS-7 SW	3'	0	0	0	0	0	0
CS-8 SW	3'	0	0	0	0	0	0

Backfill Samples							
Results from Samples Received 2/27/26							
Sample Point	Depth	BTEX	Benzene	GRO	DRO	EXT DRO	Chlorides
CS-1	3'	0	0	0	0	0	256
CS-2	3'	0	0	0	0	0	160
CS-3	3'	0	0	0	0	0	64
CS-4	3'	0	0	0	0	0	240



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

September 08, 2025

CHEYENNE SCHARF

STRATA PRODUCTION

P. O. BOX 1030

ROSWELL, NM 88202

RE: LECHUZA 1

Enclosed are the results of analyses for samples received by the laboratory on 09/02/25 16:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	09/02/2025	Sampling Date:	08/28/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: S - 1 (H255446-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	70.9	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	30.5	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 90.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 09/02/2025
 Reported: 09/08/2025
 Project Name: LECHUZA 1
 Project Number: 1
 Project Location: LECHUZA FED 1

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 2 (H255446-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	105	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	50.4	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 09/02/2025
 Reported: 09/08/2025
 Project Name: LECHUZA 1
 Project Number: 1
 Project Location: LECHUZA FED 1

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 3 (H255446-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	106	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	45.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 09/02/2025
 Reported: 09/08/2025
 Project Name: LECHUZA 1
 Project Number: 1
 Project Location: LECHUZA FED 1

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 4 (H255446-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	76.8	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	31.7	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 09/02/2025
 Reported: 09/08/2025
 Project Name: LECHUZA 1
 Project Number: 1
 Project Location: LECHUZA FED 1

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 5 (H255446-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 09/02/2025
 Reported: 09/08/2025
 Project Name: LECHUZA 1
 Project Number: 1
 Project Location: LECHUZA FED 1

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S - 6 (H255446-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	09/02/2025	Sampling Date:	08/28/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: S - 7 (H255446-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	09/02/2025	Sampling Date:	08/28/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: S - 8 (H255446-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Strata Production Company</u>		BILL TO		ANALYSIS REQUEST											
Project Manager: <u>Cheyenne Scharf</u>		P.O. #:													
Address: <u>1301 N Sycamore Ave</u>		Company: <u>Strata</u>													
City: <u>Roswell</u> State: <u>NM</u> Zip: <u>88201</u>		Attn: <u>Same</u>													
Phone #: <u>307-360-3062</u> Fax #:		Address:													
Project #: <u>1</u> Project Owner:		City:													
Project Name: <u>Lechuza 1</u>		State: Zip:													
Project Location: <u>Lechuza Fed 2</u>		Phone #:													
Sampler Name: <u>Rudy G.</u>		Fax #:													

FOR LAB USE ONLY		Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	BTEX	TPH Ext.	CL
GROUNDWATER	WASTEWATER				SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:							
		<u>H255416</u>		<u>G</u>			<u>X</u>						<u>8/28</u>					
		<u>1</u>	<u>S-1</u>															
		<u>2</u>	<u>S-2</u>															
		<u>3</u>	<u>S-3</u>															
		<u>4</u>	<u>S-4</u>															
		<u>5</u>	<u>S-5</u>															
		<u>6</u>	<u>S-6</u>															
		<u>7</u>	<u>S-7</u>															
		<u>8</u>	<u>S-8</u>															

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Relinquished By: <u>[Signature]</u>	Date: <u>8/28/05</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: <u>8/28/05</u>	Received By:	All Results are emailed. Please provide Email address: <u>cscharf@stratanm.com</u>
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <u>3.6</u> Corrected Temp. °C <u>3.9</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS:
		CHECKED BY: (Initials) <u>[Initials]</u>	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Thermometer ID #113 Correction Factor -0.3°C
			Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 24, 2025

CHEYENNE SCHARF

STRATA PRODUCTION

P. O. BOX 1030

ROSWELL, NM 88202

RE: LECHUZA 1

Enclosed are the results of analyses for samples received by the laboratory on 10/20/25 10:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/20/2025	Sampling Date:	10/20/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	** (See Notes)
Project Number:	LECHUZA 1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: 1 (H256594-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/20/2025
 Reported: 10/24/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/20/2025
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: 2 (H256594-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/20/2025	Sampling Date:	10/20/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	** (See Notes)
Project Number:	LECHUZA 1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: 3 (H256594-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.8 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/20/2025	Sampling Date:	10/20/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	** (See Notes)
Project Number:	LECHUZA 1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: 4 (H256594-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.1 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/20/2025	Sampling Date:	10/20/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	** (See Notes)
Project Number:	LECHUZA 1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: 5 (H256594-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/20/2025
 Reported: 10/24/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/20/2025
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: 6 (H256594-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/20/2025	ND	173	86.4	200	11.6	
DRO >C10-C28*	<10.0	10.0	10/20/2025	ND	171	85.5	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	10/20/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.8 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/20/2025	Sampling Date:	10/20/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	** (See Notes)
Project Number:	LECHUZA 1	Sample Received By:	Tamara Oldaker
Project Location:	LECHUZA FED 1		

Sample ID: 7 (H256594-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2025	ND	213	107	200	1.17	
DRO >C10-C28*	<10.0	10.0	10/21/2025	ND	215	108	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	10/21/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.0 % 39.9-141

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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/20/2025
 Reported: 10/24/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/20/2025
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Tamara Oldaker

Sample ID: 8 (H256594-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2025	ND	2.01	101	2.00	0.609	
Toluene*	<0.050	0.050	10/21/2025	ND	2.06	103	2.00	1.79	
Ethylbenzene*	<0.050	0.050	10/21/2025	ND	2.05	102	2.00	2.27	
Total Xylenes*	<0.150	0.150	10/21/2025	ND	6.36	106	6.00	2.62	
Total BTEX	<0.300	0.300	10/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/20/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/21/2025	ND	213	107	200	1.17	
DRO >C10-C28*	<10.0	10.0	10/21/2025	ND	215	108	200	1.51	
EXT DRO >C28-C36	<10.0	10.0	10/21/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.3 % 39.9-141

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Strata Production Company</u>	BILL TO	ANALYSIS REQUEST											
Project Manager: <u>Cheyenne Scharf</u>	P.O. #:												
Address: <u>1301 N Sycamore Ave</u>	Company: <u>Strata</u>												
City: <u>Roswell</u> State: <u>NM</u> Zip: <u>88201</u>	Attn: <u>Cheyenne Scharf</u>												
Phone #: <u>307-360-3062</u> Fax #:	Address: <u>Same</u>												
Project #: <u>Lechuza 1</u> Project Owner:	City: <u>Zip:</u>												
Project Name:	State:												
Project Location: <u>Lechuza 1</u>	Phone #:												
Sampler Name:	Fax #:												

FOR LAB USE ONLY		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	BTEK	TPH Ext.	CL
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
<u>H252694</u>		C	1									10/20	0829				
1	1	C	1										0815				
2	2	C	1										0817				
3	3	C	1										0831				
4	4	C	1										0834				
5	5	C	1										0835				
6	6	C	1										0836				
7	7	C	1										0837				
8	8	C	1														

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Relinquished By: <u>[Signature]</u>	Date: <u>10-20-25</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	REMARKS: <u>Informed Client on Temp. & Ice. 10/20/25</u>
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C <u>17.9</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>YO</u>
	Corrected Temp. °C <u>18.2</u>	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
		Thermometer ID <u>#113 #140</u>	Observed Temp. °C
		Correction Factor <u>-0.5°C +0.3°C</u>	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 31, 2025

CHEYENNE SCHARF

STRATA PRODUCTION

P. O. BOX 1030

ROSWELL, NM 88202

RE: LECHUZA 1

Enclosed are the results of analyses for samples received by the laboratory on 10/30/25 9:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/30/2025	Sampling Date:	10/30/2025
Reported:	10/31/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Shalyn Rodriguez
Project Location:	LECHUZA FED 1		

Sample ID: 1 (H256831-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/30/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/30/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/30/2025	ND						

Surrogate: 1-Chlorooctane 86.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.3 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/30/2025
 Reported: 10/31/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/30/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 2 (H256831-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81	
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70	
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70	
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93	
Total BTEX	<0.300	0.300	10/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/30/2025	ND	195	97.6	200	0.207	
DRO >C10-C28*	<10.0	10.0	10/30/2025	ND	196	97.9	200	0.635	
EXT DRO >C28-C36	<10.0	10.0	10/30/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/30/2025
 Reported: 10/31/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/30/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 3 (H256831-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/30/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/30/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/30/2025	ND						

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/30/2025	Sampling Date:	10/30/2025
Reported:	10/31/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Shalyn Rodriguez
Project Location:	LECHUZA FED 1		

Sample ID: 4 (H256831-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/30/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/30/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/30/2025	ND						

Surrogate: 1-Chlorooctane 83.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/30/2025
 Reported: 10/31/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/30/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 5 (H256831-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 80.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/30/2025
 Reported: 10/31/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/30/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 6 (H256831-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	10/30/2025	Sampling Date:	10/30/2025
Reported:	10/31/2025	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Shalyn Rodriguez
Project Location:	LECHUZA FED 1		

Sample ID: 7 (H256831-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81	
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70	
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70	
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93	
Total BTEX	<0.300	0.300	10/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	195	97.6	200	0.207	
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	196	97.9	200	0.635	
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.6 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 10/30/2025
 Reported: 10/31/2025
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 10/30/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: 8 (H256831-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/30/2025	ND	1.83	91.7	2.00	3.81		
Toluene*	<0.050	0.050	10/30/2025	ND	2.01	101	2.00	2.70		
Ethylbenzene*	<0.050	0.050	10/30/2025	ND	1.94	96.8	2.00	2.70		
Total Xylenes*	<0.150	0.150	10/30/2025	ND	5.73	95.5	6.00	1.93		
Total BTEX	<0.300	0.300	10/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/30/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/31/2025	ND	195	97.6	200	0.207		
DRO >C10-C28*	<10.0	10.0	10/31/2025	ND	196	97.9	200	0.635		
EXT DRO >C28-C36	<10.0	10.0	10/31/2025	ND						

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.3 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Strata Production Company		BILL TO		ANALYSIS REQUEST									
Project Manager: Cheyenne Scharf		P.O. #:											
Address: 1301 N Sycamore Ave		Company: Strata											
City: Roswell State: NM Zip: 88201		Attn: Cheyenne Scharf											
Phone #: 307-360-3062 Fax #:		Address: Same											
Project #: Lechuza1 Project Owner: Strata		City:											
Project Name: Lechuza1		State:											
Project Location: Lechuza1		Zip:											
Sampler Name: Cheyenne Scharf		Phone #:											
		Fax #:											

Lab I.D.	Sample I.D.	(GRAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		BTEK	TPH Ext./TPH	CL	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:				DATE
HAS10831	1	C									10/30	0745			
2	2	C										0748			
3	3	C										0750			
4	4	C										0752			
5	5	C										0755			
6	6	C										0756			
7	7	C										0758			
8	8	C										0801			

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cscharf@stratarnm.com

Relinquished By: Cheyenne Scharf	Date: 10/30/25	Received By: S Rodriguez	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Time: 0958	Received By:	All Results are emailed. Please provide Email address: 0402401K
Delivered By: (Circle One)	Observed Temp. °C: 5.3	Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS:
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 5.0	Checked By: (Initials) SR	Turnaround Time: 24 HR
			Standard <input type="checkbox"/> Bacteria (only) Sample Condition
			Rush <input checked="" type="checkbox"/> Cool Intact Observed Temp. °C
			Thermometer ID #113 <input type="checkbox"/> Yes <input type="checkbox"/> No
			Correction Factor -0.5°C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 05, 2026

CHEYENNE SCHARF

STRATA PRODUCTION

P. O. BOX 1030

ROSWELL, NM 88202

RE: LECHUZA 1

Enclosed are the results of analyses for samples received by the laboratory on 02/27/26 12:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received: 02/27/2026
 Reported: 03/05/2026
 Project Name: LECHUZA 1
 Project Number: LECHUZA 1
 Project Location: LECHUZA FED 1

Sampling Date: 02/27/2026
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: LECHUZA 1R (H261120-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2026	ND	1.94	97.2	2.00	0.555	
Toluene*	<0.050	0.050	02/27/2026	ND	1.72	86.1	2.00	0.0439	
Ethylbenzene*	<0.050	0.050	02/27/2026	ND	1.69	84.4	2.00	0.0572	
Total Xylenes*	<0.150	0.150	02/27/2026	ND	4.89	81.5	6.00	0.0231	
Total BTEX	<0.300	0.300	02/27/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/27/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2026	ND	201	100	200	4.65	
DRO >C10-C28*	<10.0	10.0	02/27/2026	ND	190	94.8	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	02/27/2026	Sampling Date:	02/27/2026
Reported:	03/05/2026	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Alyssa Parras
Project Location:	LECHUZA FED 1		

Sample ID: LECHUZA 2R (H261120-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2026	ND	1.94	97.2	2.00	0.555	
Toluene*	<0.050	0.050	02/27/2026	ND	1.72	86.1	2.00	0.0439	
Ethylbenzene*	<0.050	0.050	02/27/2026	ND	1.69	84.4	2.00	0.0572	
Total Xylenes*	<0.150	0.150	02/27/2026	ND	4.89	81.5	6.00	0.0231	
Total BTEX	<0.300	0.300	02/27/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/27/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2026	ND	201	100	200	4.65	
DRO >C10-C28*	<10.0	10.0	02/27/2026	ND	190	94.8	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2026	ND					

Surrogate: 1-Chlorooctane 80.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	02/27/2026	Sampling Date:	02/27/2026
Reported:	03/05/2026	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Alyssa Parras
Project Location:	LECHUZA FED 1		

Sample ID: LECHUZA 3R (H261120-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2026	ND	1.83	91.4	2.00	2.85	
Toluene*	<0.050	0.050	03/02/2026	ND	1.85	92.5	2.00	0.483	
Ethylbenzene*	<0.050	0.050	03/02/2026	ND	1.85	92.5	2.00	4.36	
Total Xylenes*	<0.150	0.150	03/02/2026	ND	5.71	95.2	6.00	4.61	
Total BTEX	<0.300	0.300	03/02/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/27/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2026	ND	201	100	200	4.65	
DRO >C10-C28*	<10.0	10.0	02/27/2026	ND	190	94.8	200	4.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2026	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

STRATA PRODUCTION
 CHEYENNE SCHARF
 P. O. BOX 1030
 ROSWELL NM, 88202
 Fax To:

Received:	02/27/2026	Sampling Date:	02/27/2026
Reported:	03/05/2026	Sampling Type:	Soil
Project Name:	LECHUZA 1	Sampling Condition:	Cool & Intact
Project Number:	LECHUZA 1	Sample Received By:	Alyssa Parras
Project Location:	LECHUZA FED 1		

Sample ID: LECHUZA 4R (H261120-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/02/2026	ND	1.83	91.4	2.00	2.85		
Toluene*	<0.050	0.050	03/02/2026	ND	1.85	92.5	2.00	0.483		
Ethylbenzene*	<0.050	0.050	03/02/2026	ND	1.85	92.5	2.00	4.36		
Total Xylenes*	<0.150	0.150	03/02/2026	ND	5.71	95.2	6.00	4.61		
Total BTEX	<0.300	0.300	03/02/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/27/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2026	ND	201	100	200	4.65		
DRO >C10-C28*	<10.0	10.0	02/27/2026	ND	190	94.8	200	4.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2026	ND						

Surrogate: 1-Chlorooctane 83.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Strata Production Company
 Project Manager: Cheyenne Scharf
 Address: 1301 N Sycamore Ave
 City: Roswell State: NM Zip: 88201
 Phone #: 307-360-3062 Fax #:
 Project #: Lechuza 1 Project Owner:
 Project Name:
 Project Location: Lechuza 1
 Sampler Name:

BILL TO
 P.O. #:
 Company: Strata
 Attn: Cheyenne Scharf
 Address: Same
 City:
 State: Zip:
 Phone #:
 Fax #:

SAMPLING		ANALYSIS REQUEST						
DATE	TIME	BTEX	TPH Ext.	CL	GRO	DRO	MRO	Benzene
2/27	1002							
	1008							
	1021							
	092							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE
H01100	Lechuza 4R											
1	Lechuza 4R											
2	Lechuza 2R											
3	Lechuza 3R											
4	Lechuza 4R											

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Relinquished By: Cheyenne Scharf
 Date: 2/27/20
 Time: 12:00

Received By: [Signature]
 Date: 2/27/20
 Time: [Signature]

Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other:

Observed Temp. °C 24
 Corrected Temp. °C 20
 Sample Condition Cool Intact
 Yes No
 Yes No
 CHECKED BY: (Initials) [Signature]

REMARKS:
0402401K
 Turnaround Time: Standard Rush
 Bacteria (only) Sample Condition
 Cool Intact Observed Temp. °C
 Yes No
 No No Corrected Temp. °C
 Thermometer ID #113 #140
 Correction Factor -0.5°C TO 1.1°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



CEMENT BOND LOG
GAMMA RAY
CCL

Company	STRATA PRODUCTION COMPANY			Location:	API # : 3002531495	Other Services
Well	LECHUZA FEDERAL 01			SEC	TWP	RGE
Field	BILBREY BASIN/RED TANK			Elevation		
County	LEA	State	NEW MEXICO	Log Measured From	7005'	Drilling Measured From
State	NEW MEXICO			Elevation		

Date	08-06-2025		
Run Number	1		
Depth Driller	N/A		
Depth Logger	N/A		
Bottom Logged Interval	N/A		
Top Log Interval	SURFACE		
Casing Driller	N/A		
Casing Logger	N/A		
Bit Size	N/A		
Type Fluid in Hole	FSW		
Viscosity / Viscosity	N/A		
Fluid Loss	N/A		
Sp. Gr. of Sample	N/A		
R ₁ @ Meas. Temp	N/A		
R ₂ @ Meas. Temp	N/A		
R ₃ @ Meas. Temp	N/A		
Sp. Gr. of Rmf / Rmc	N/A		
R ₁ @ BHT	N/A		
Time Circulation Stopped	N/A		
Time Logger on Bottom	16:45		
Maximum Recorded Temperature	N/A		
Equipment Number	03		
Location	ODESSA		
Recorded By	ROBERT SANCHEZ		
Witnessed By	JUSTIN SLAUGH		

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

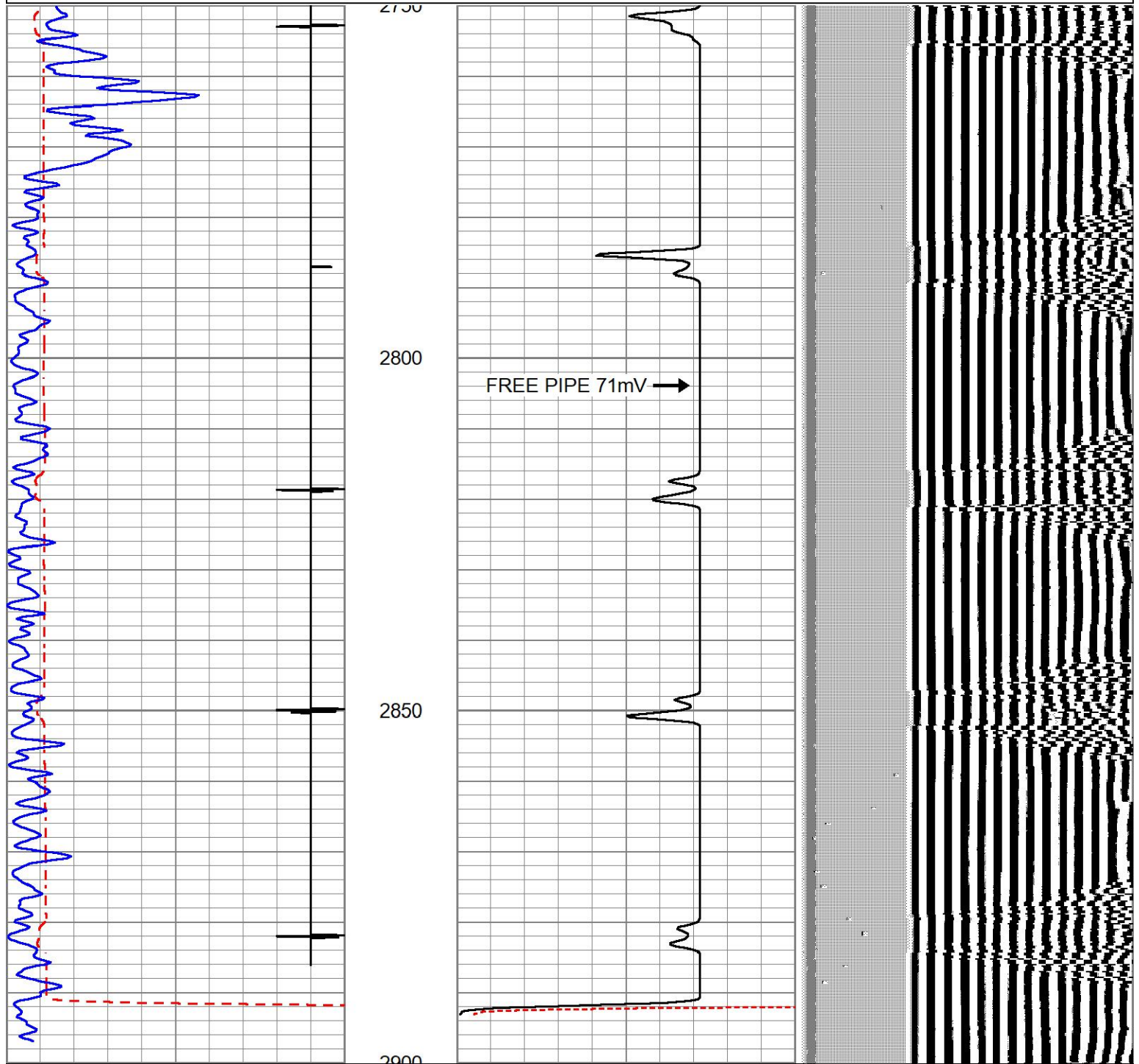
LOG MEASURED FROM 7005' TO SURFACE
 ESTIMATED TOP OF CEMENT 3935'
 THANK YOU FOR USING RAM WIRELINE SERVICES



FREE PIPE SECTION

Dataset Pathname passb.1
Presentation Format scbl_dr
Dataset Creation Wed Aug 06 19:09:11 2025
Charted by Depth in Feet scaled 1:240

500	TT3FT (usec)	250	0	Amplified Amplitude (mV)	20	200	VDL (usec)	1200
9	Collar Locator	-1	0	Amplitude (mV)	100			
0	Gamma Ray (GAPI)	150						



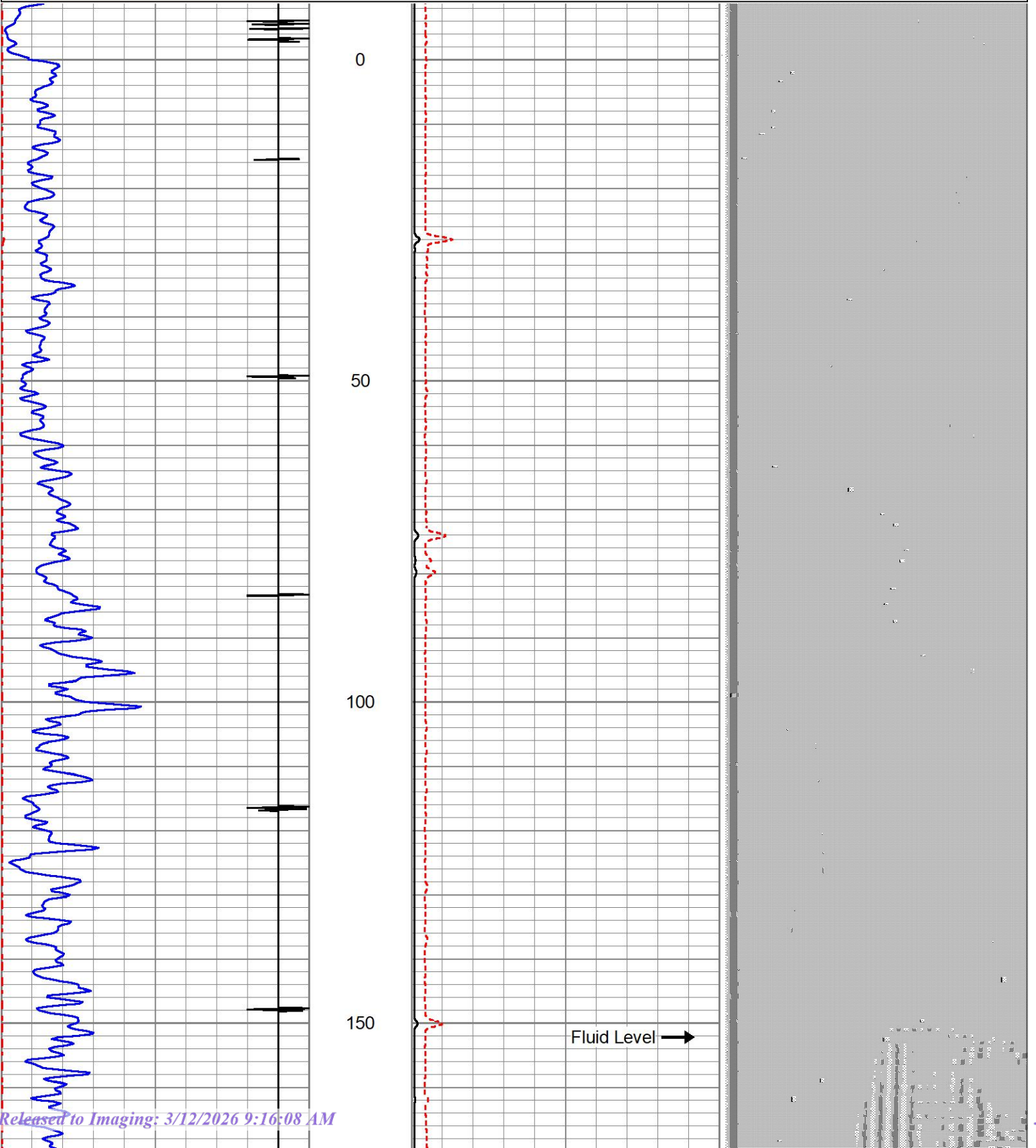
500	TT3FT (usec)	250	0	Amplified Amplitude (mV)	20	200	VDL (usec)	1200
9	Collar Locator	-1	0	Amplitude (mV)	100			
0	Gamma Ray (GAPI)	150						

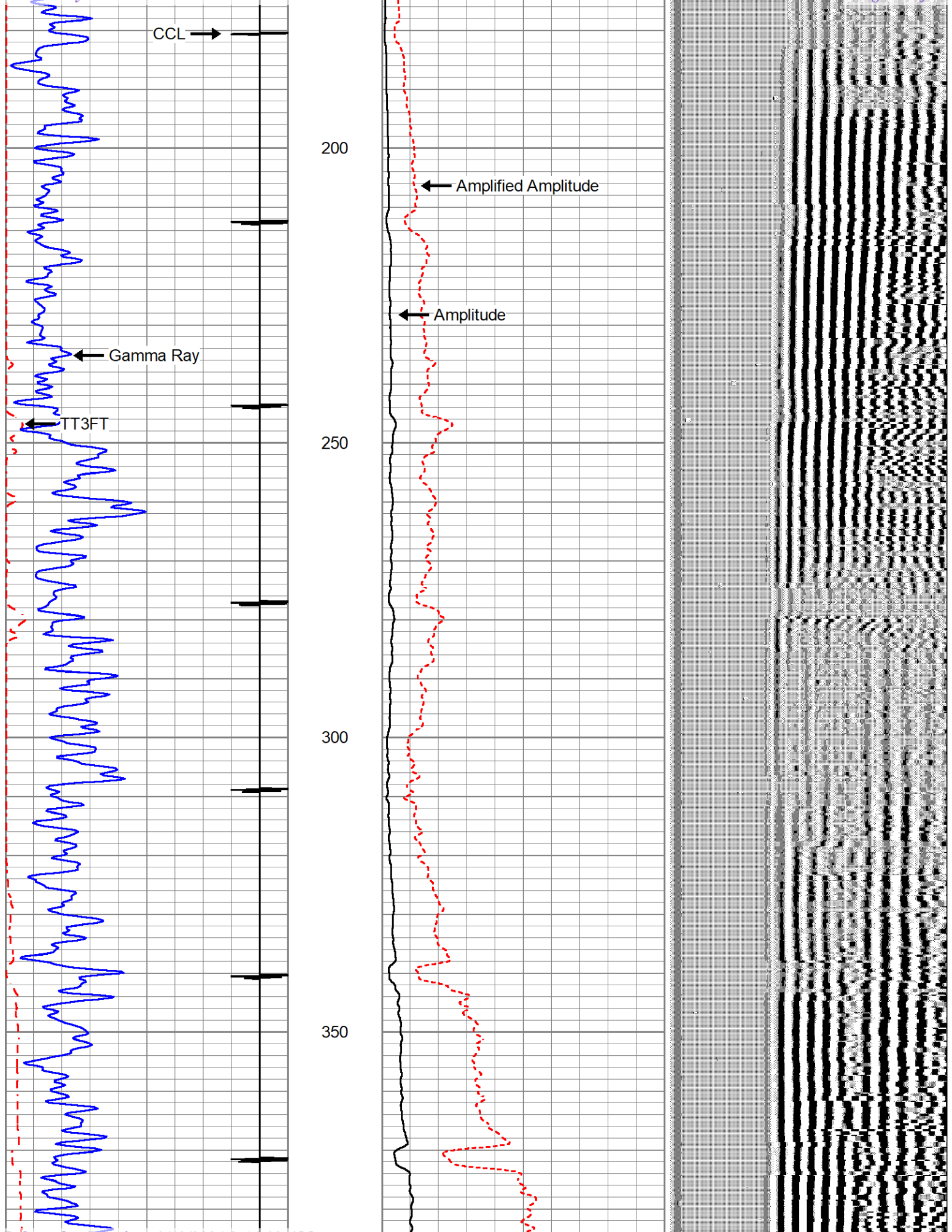


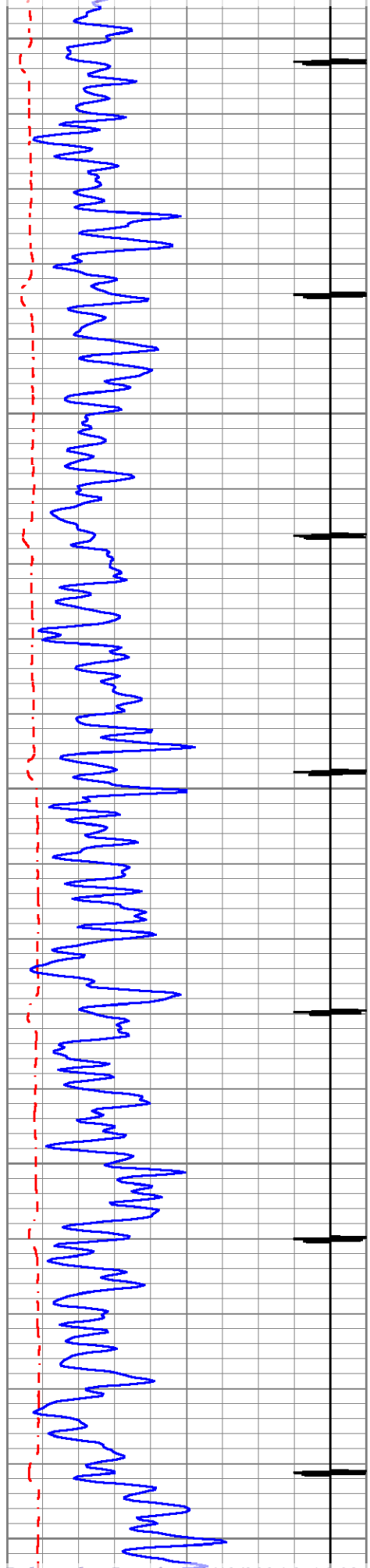
Database File 08-06-25 m&g.db
Dataset Pathname pass8
Presentation Format scbl_dr
Dataset Creation Wed Aug 06 17:54:34 2025
Charted by Depth in Feet scaled 1:240

500	TT3FT (usec)	250
9	Collar Locator	-1
0	Gamma Ray (GAPI)	150

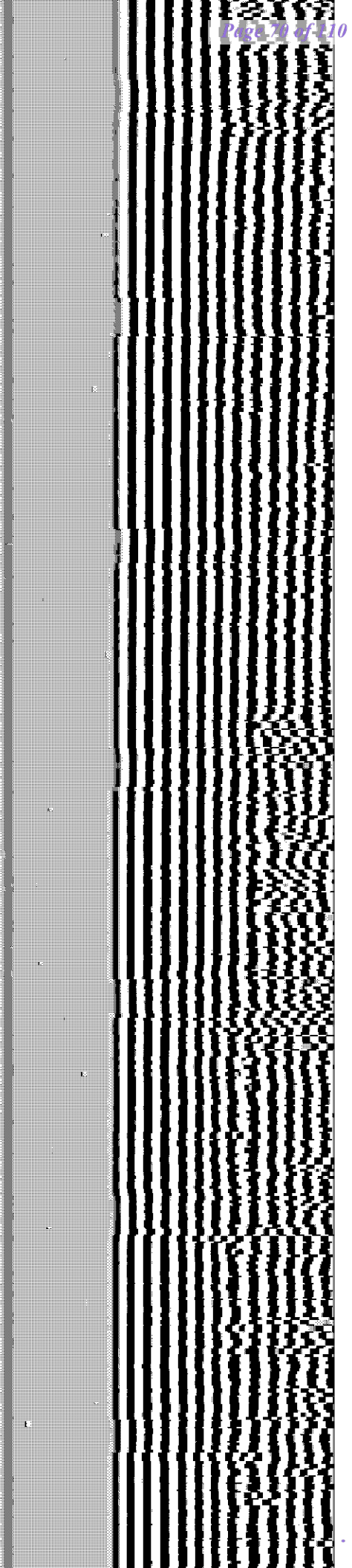
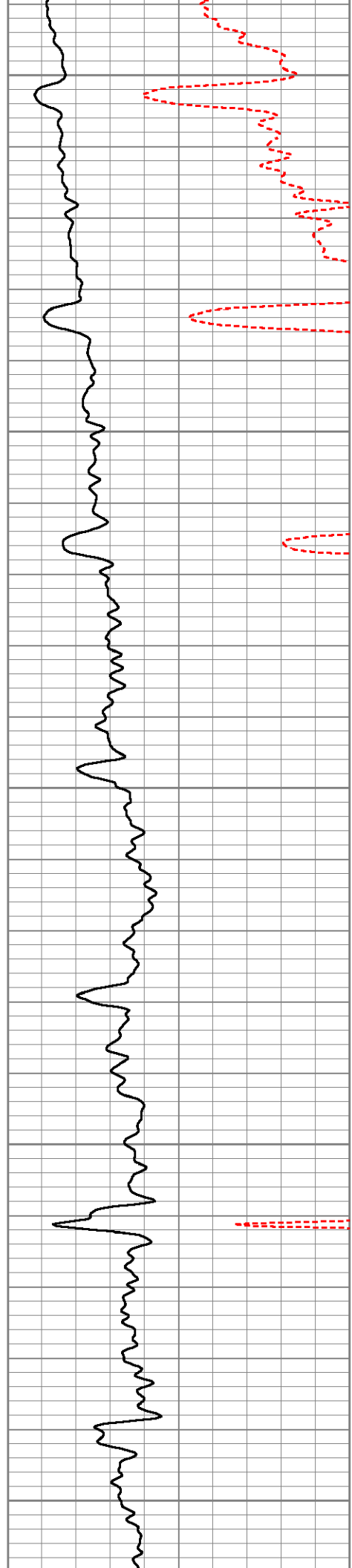
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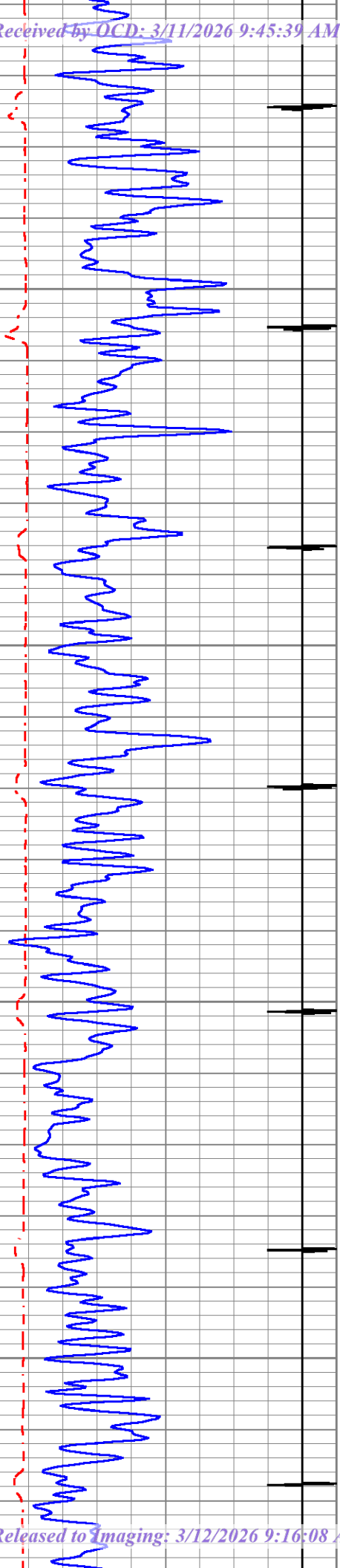






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450
500
550
600



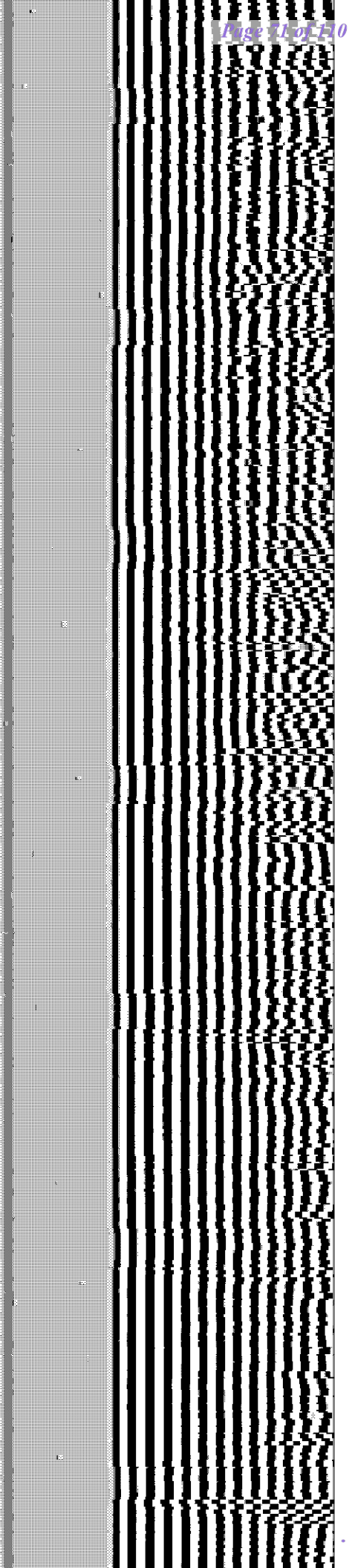
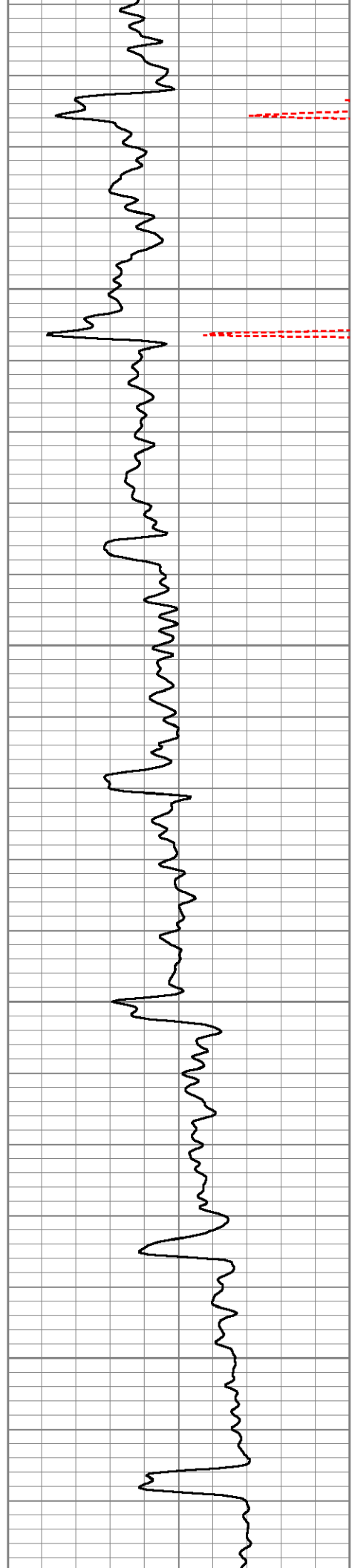


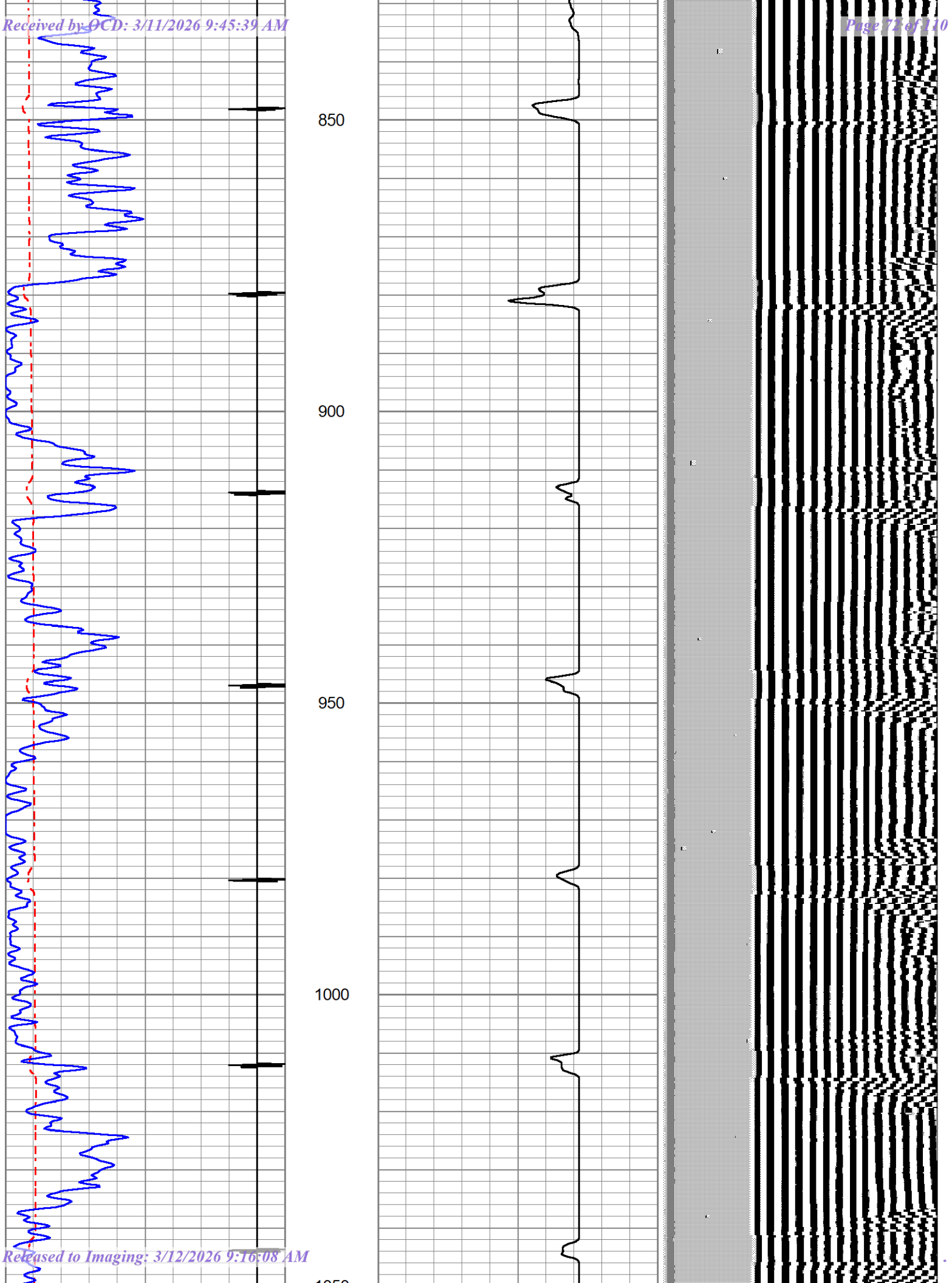
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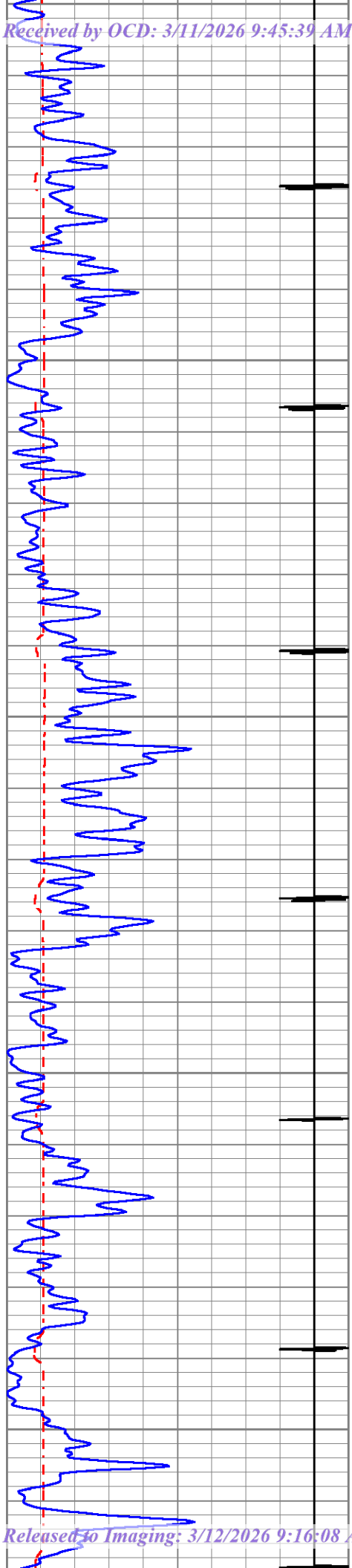
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750

800







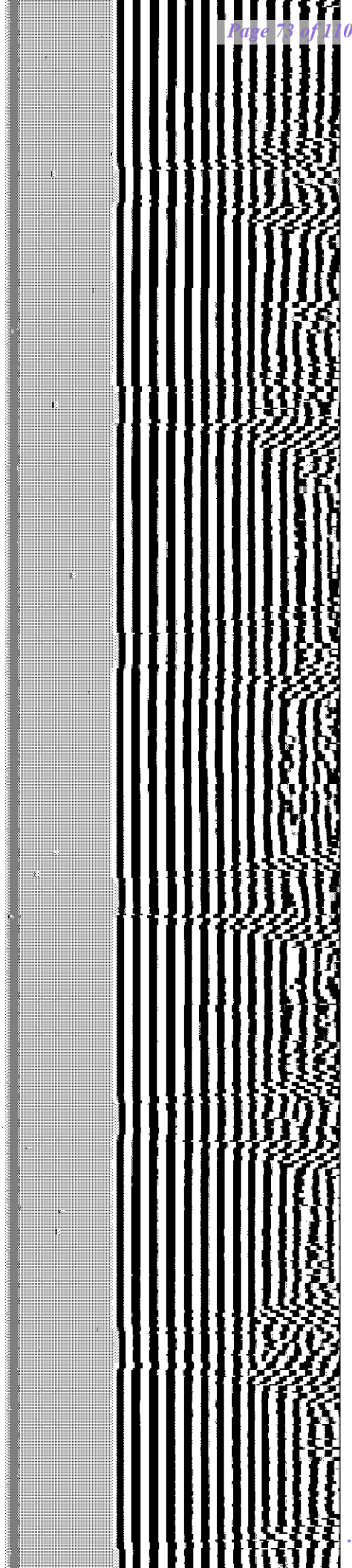
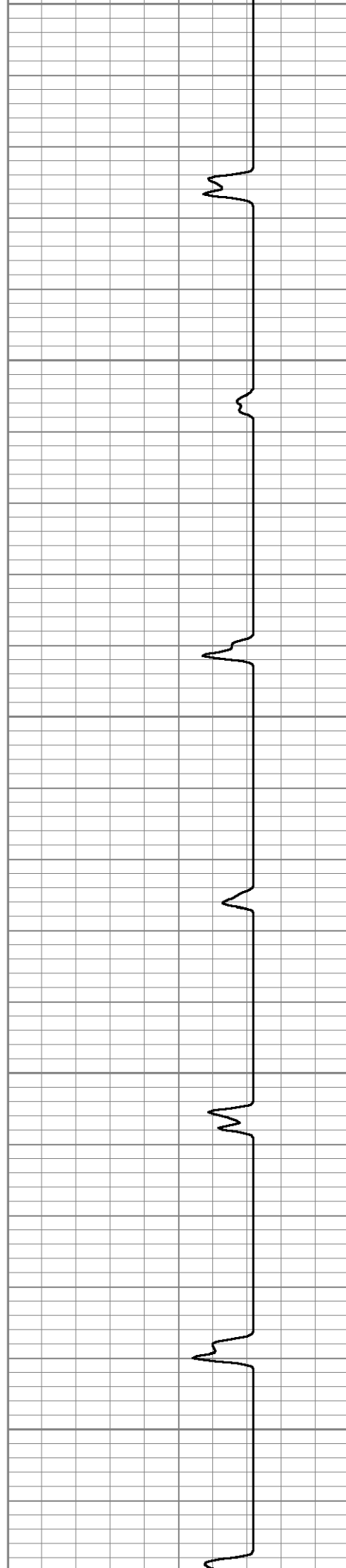
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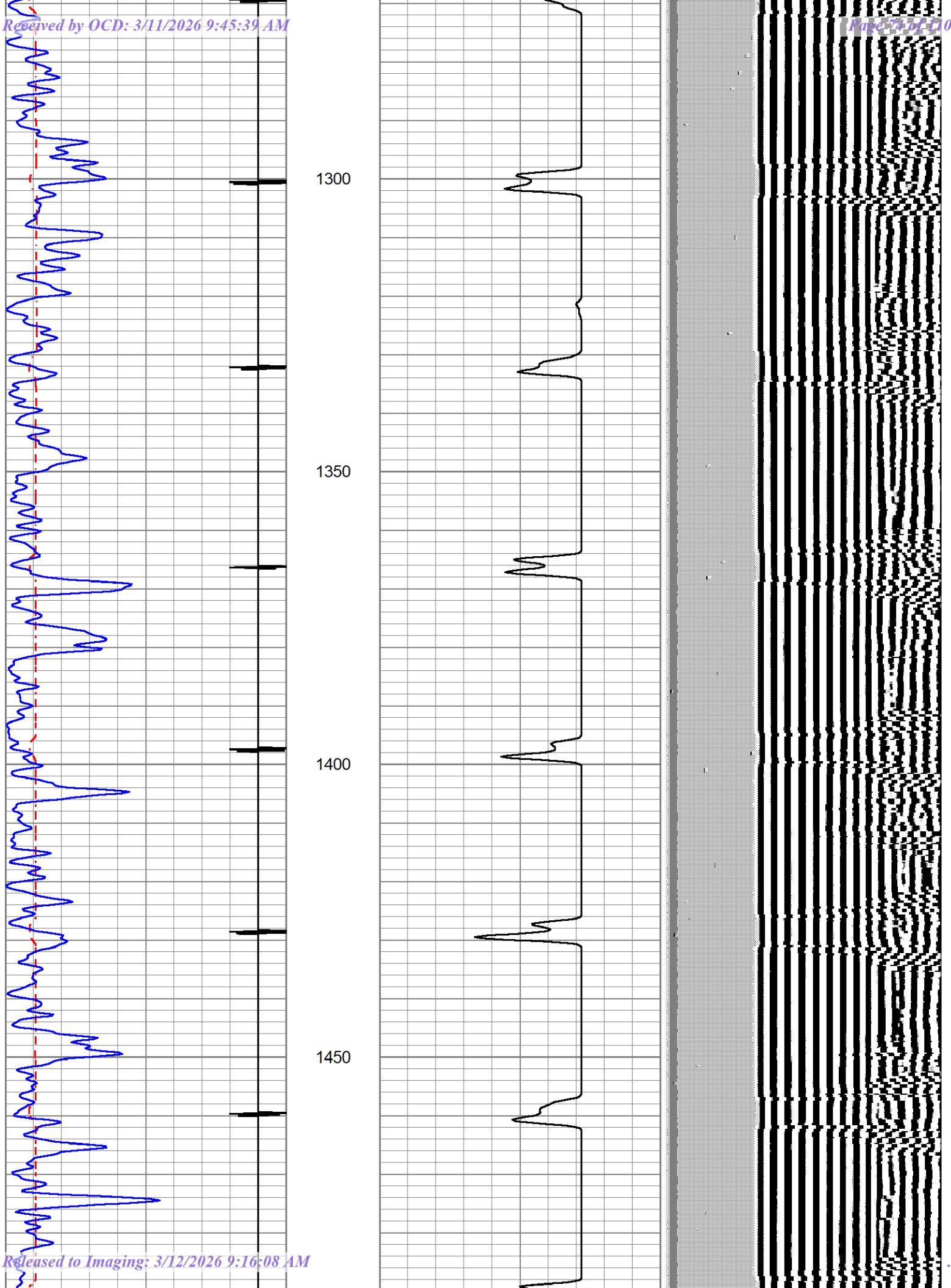
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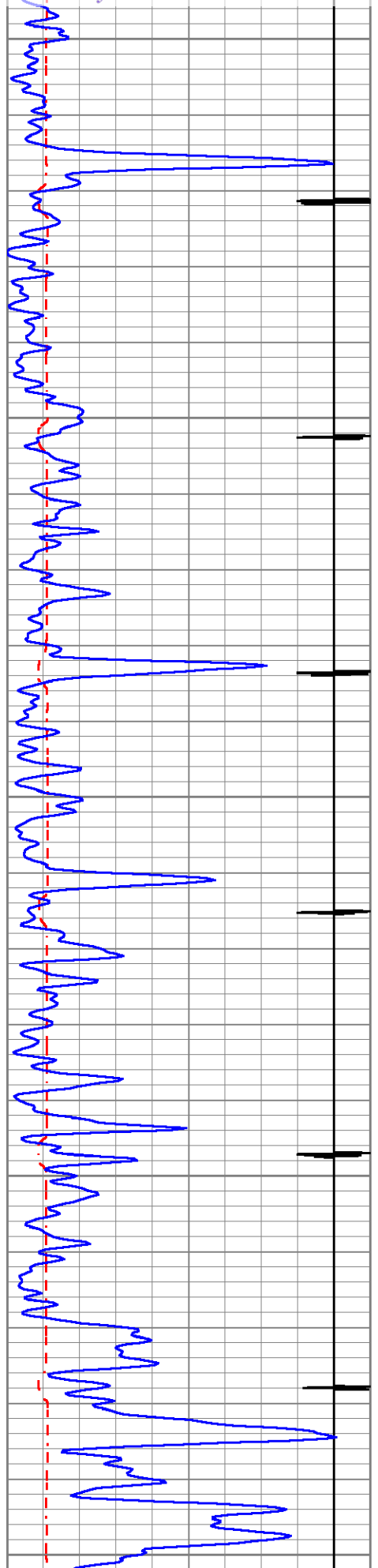
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1200

1250







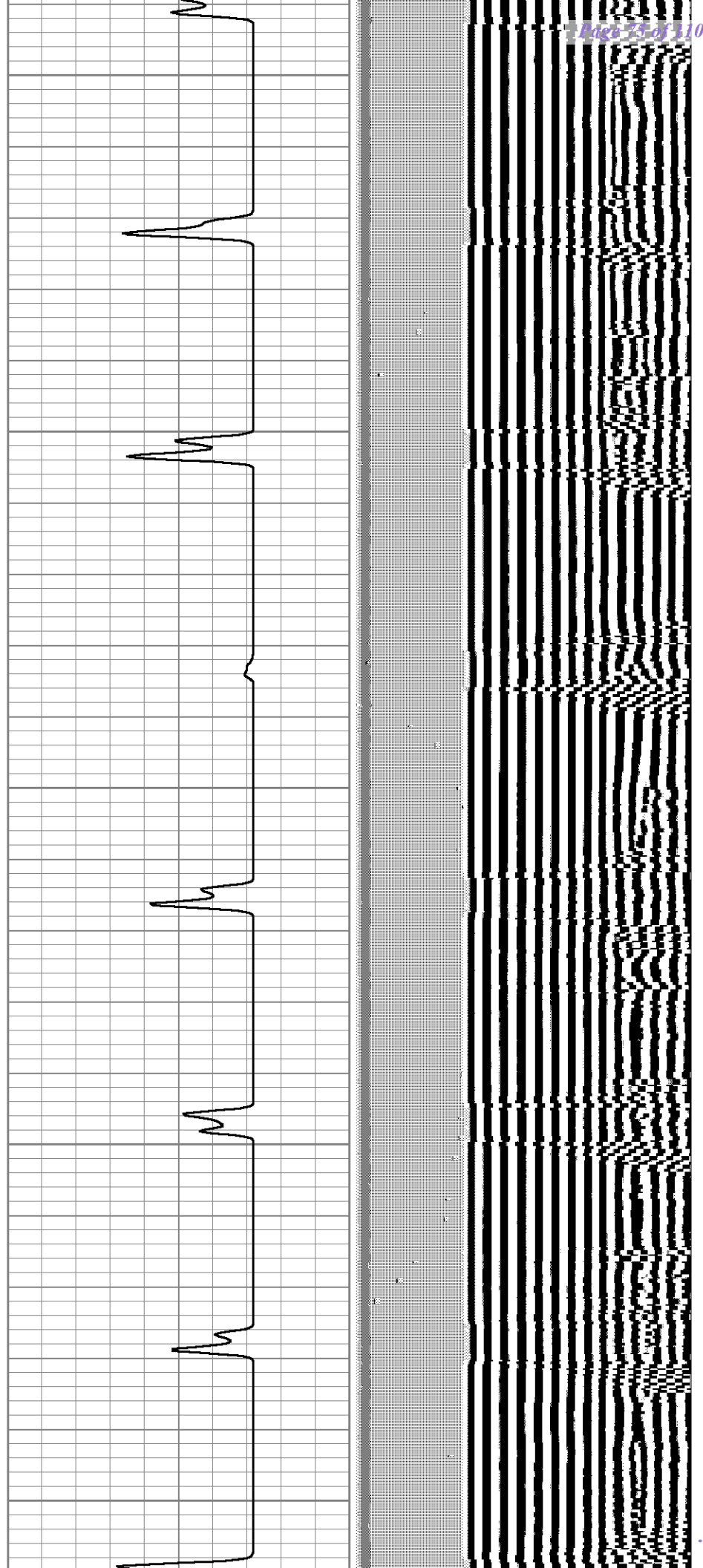
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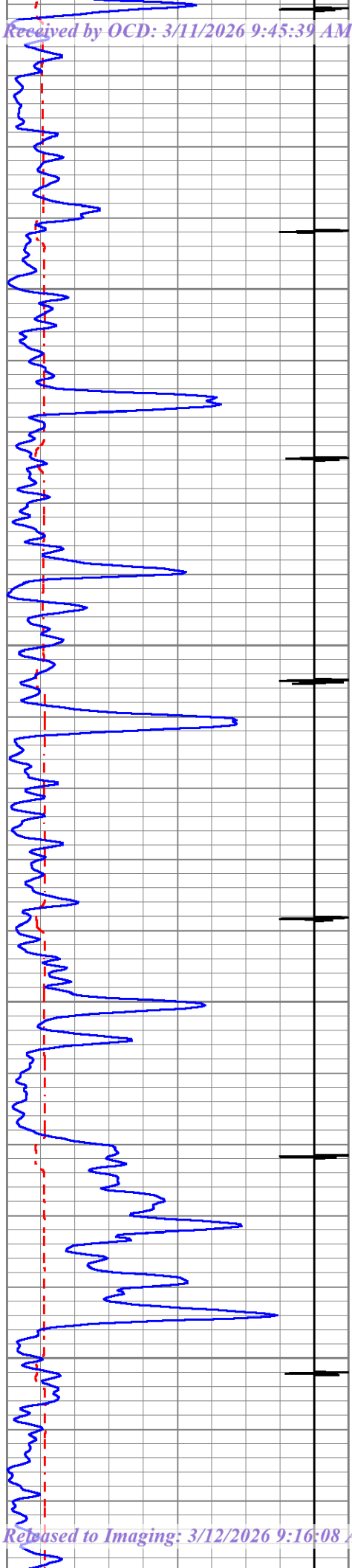
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1700



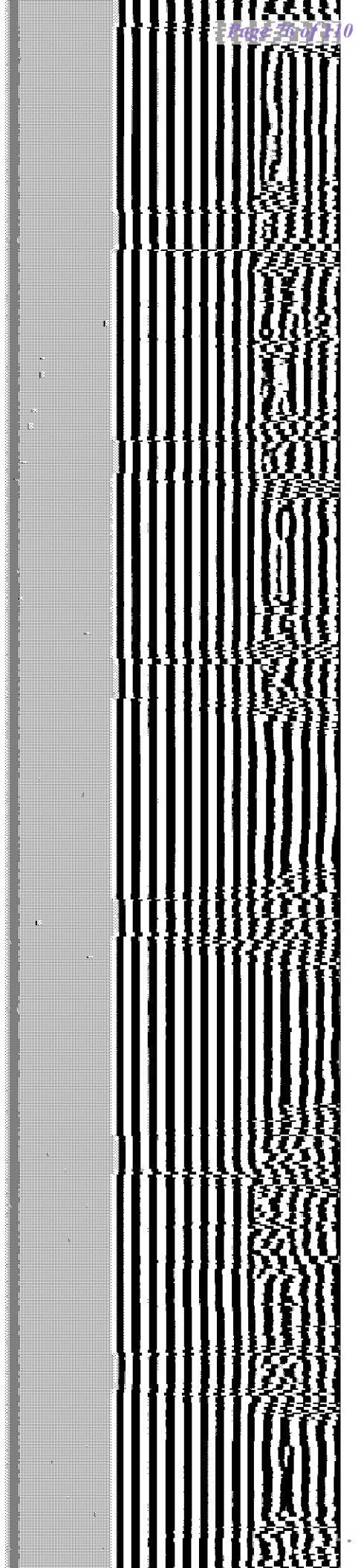
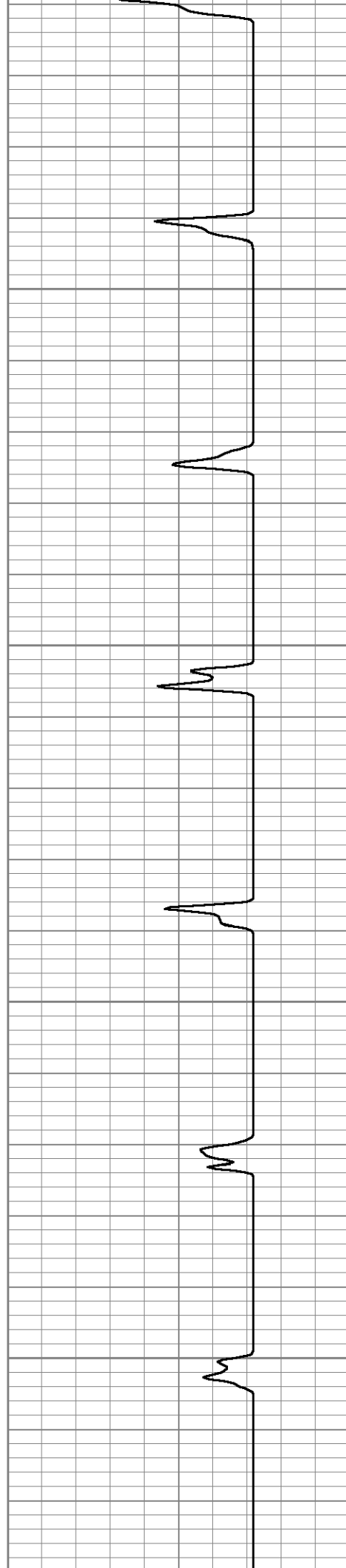


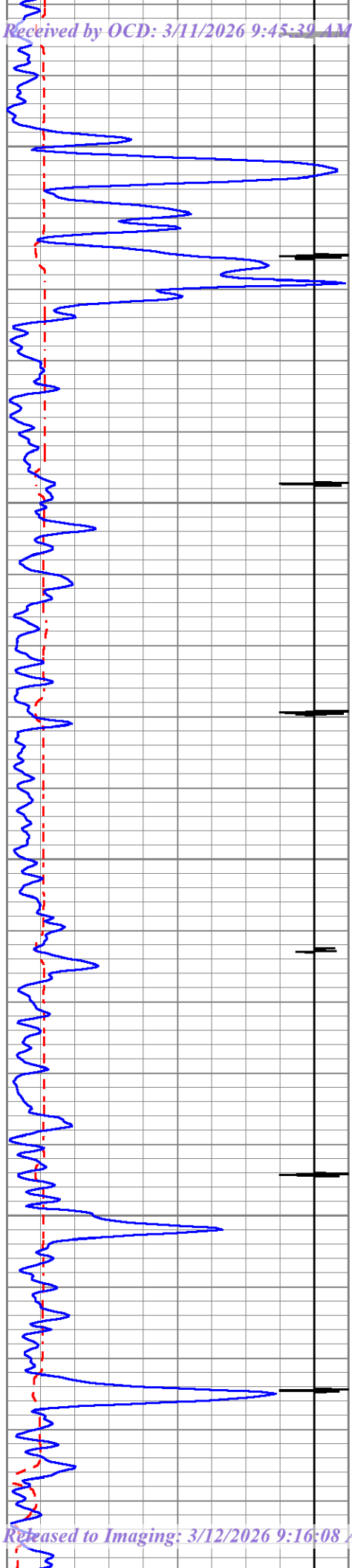
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1900





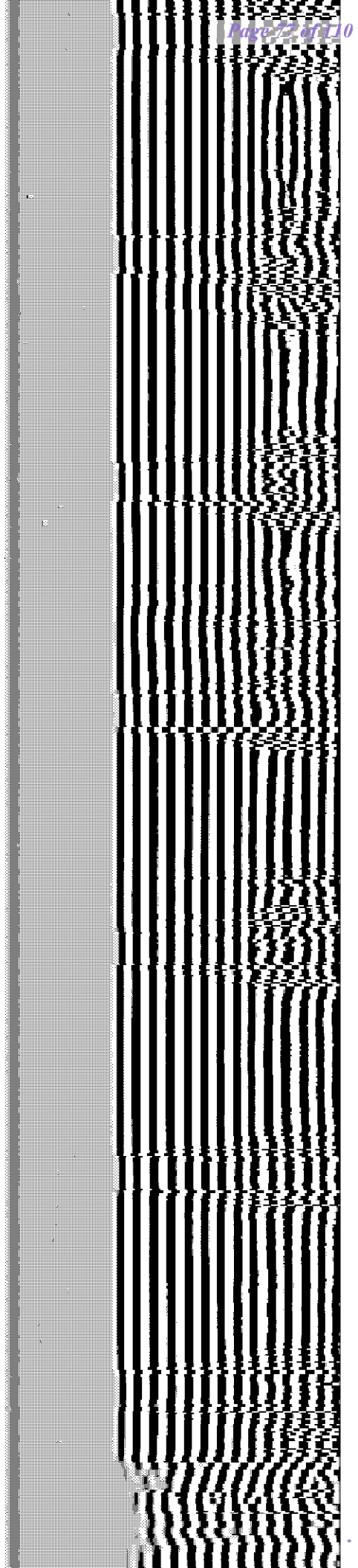
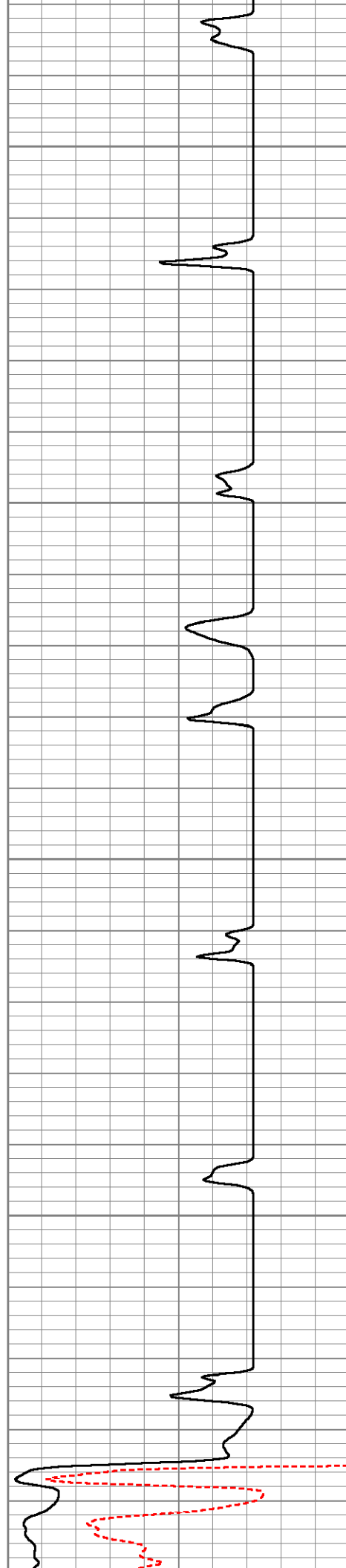
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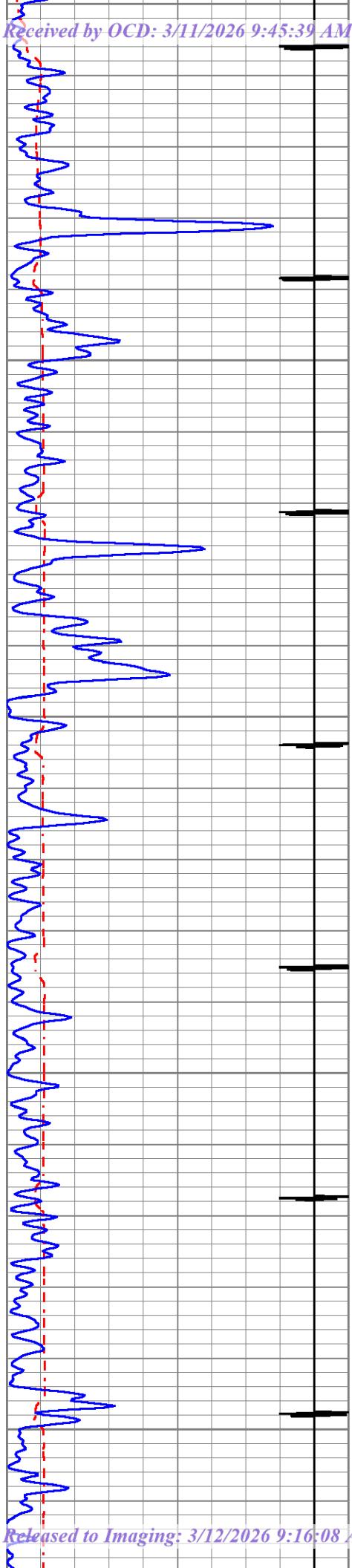
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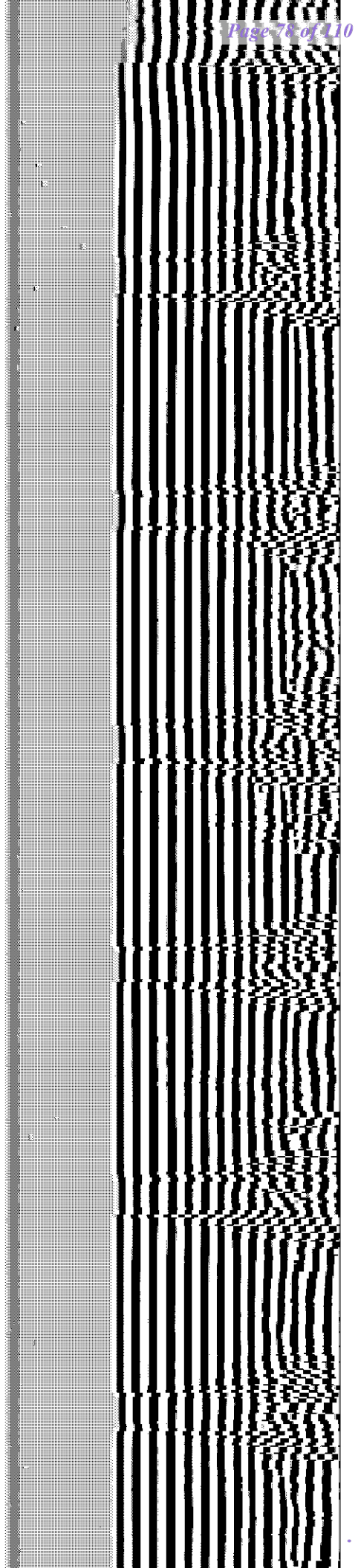
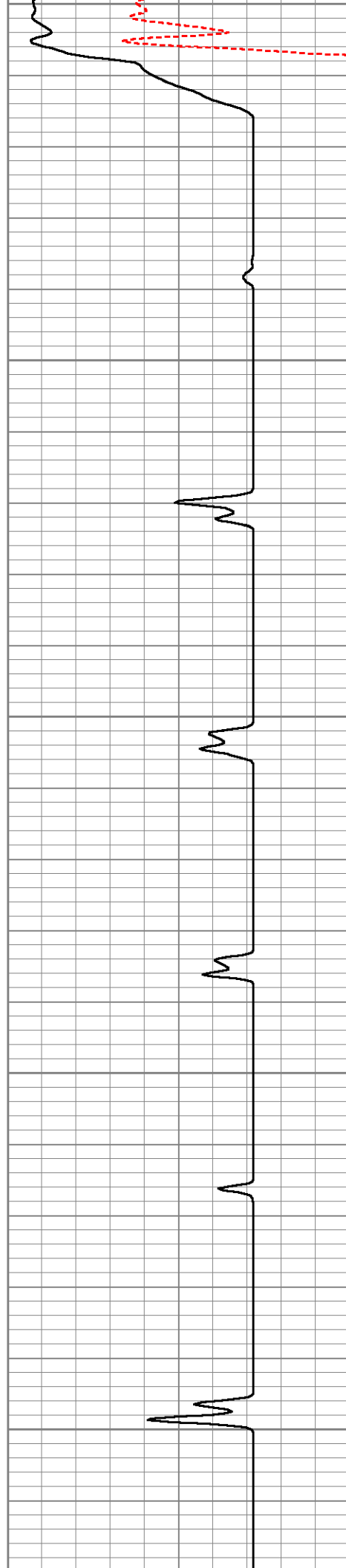
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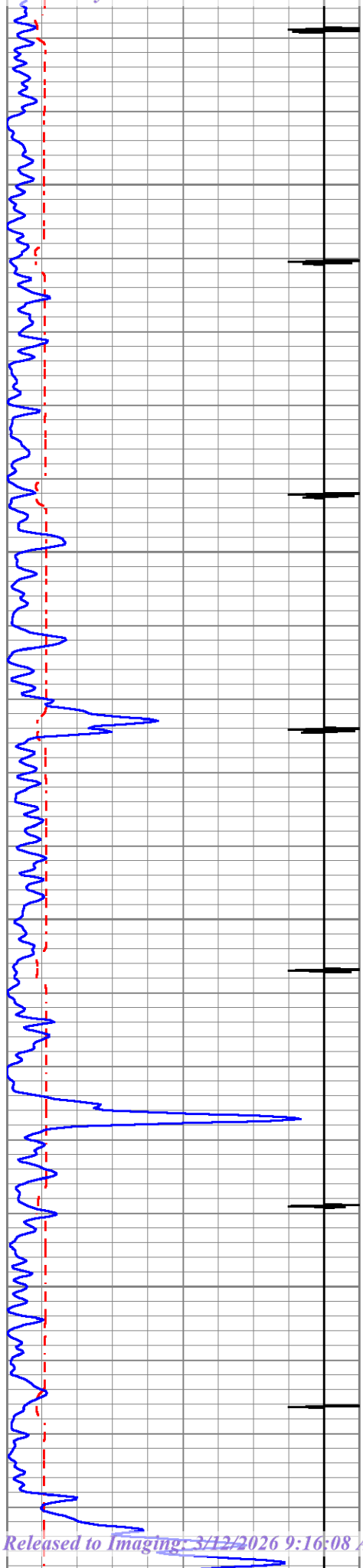
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2150
2200
2250
2300
2350



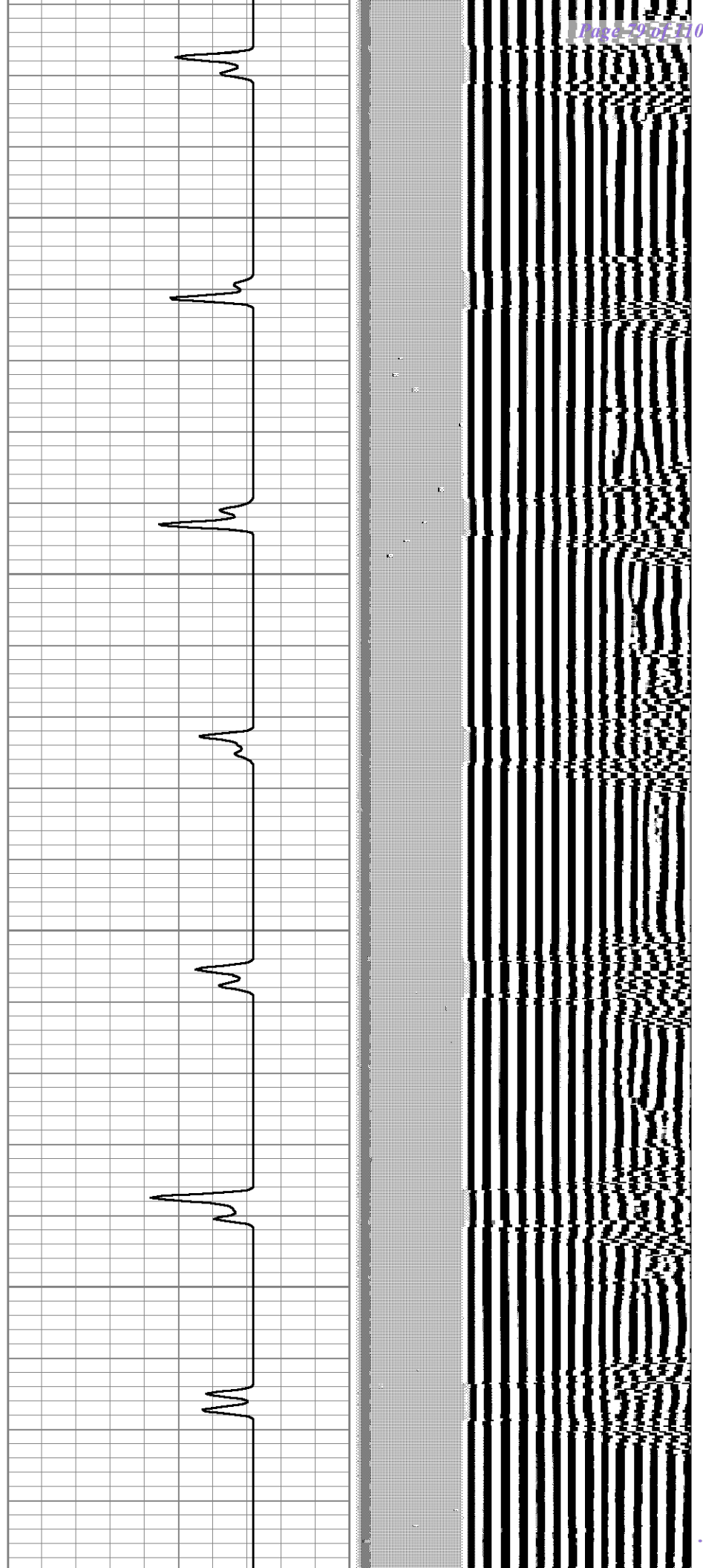


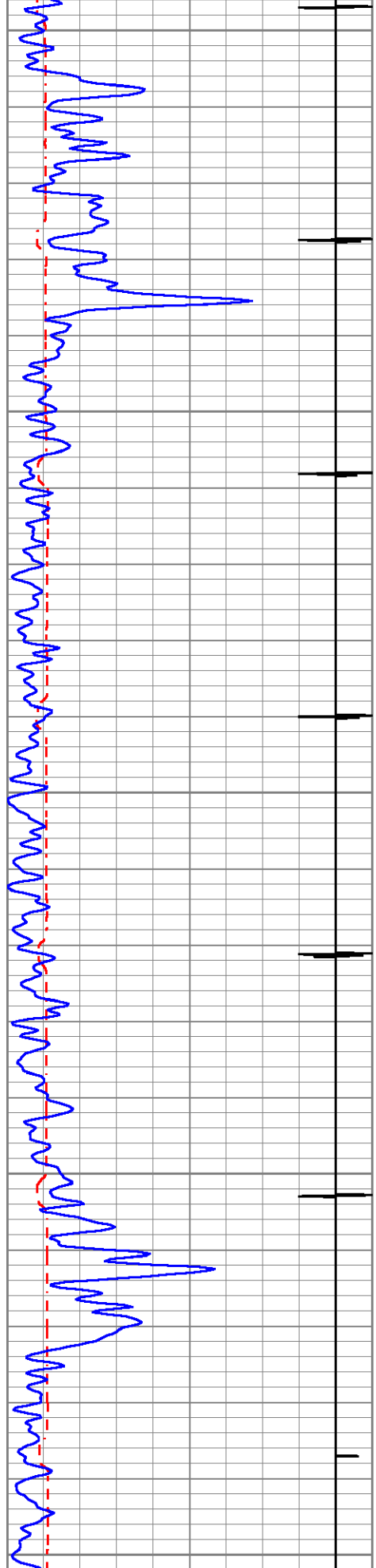
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2550





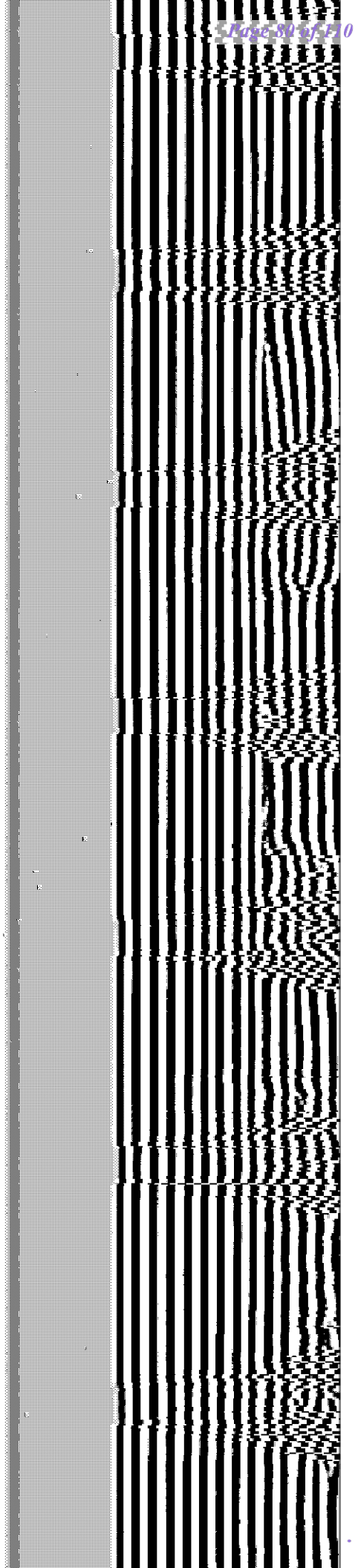
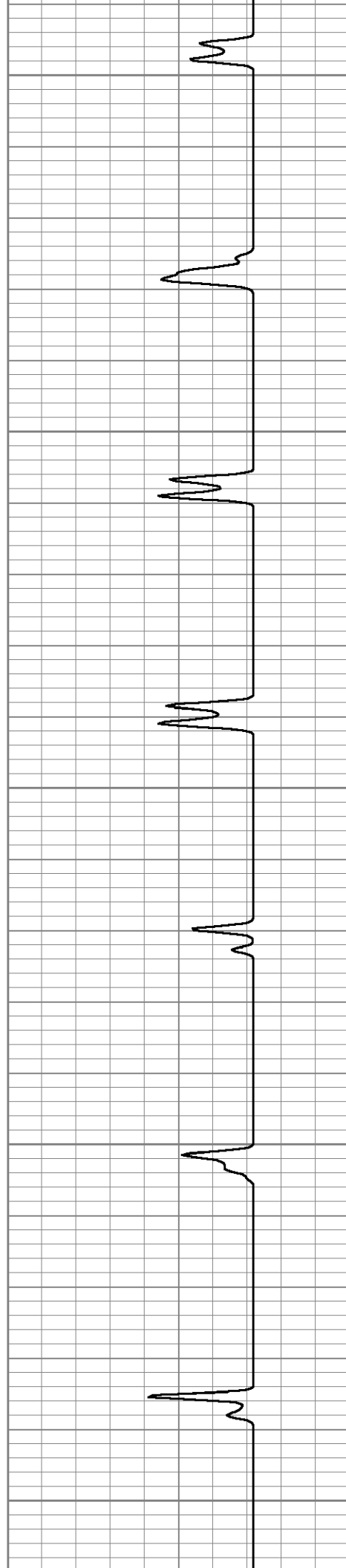
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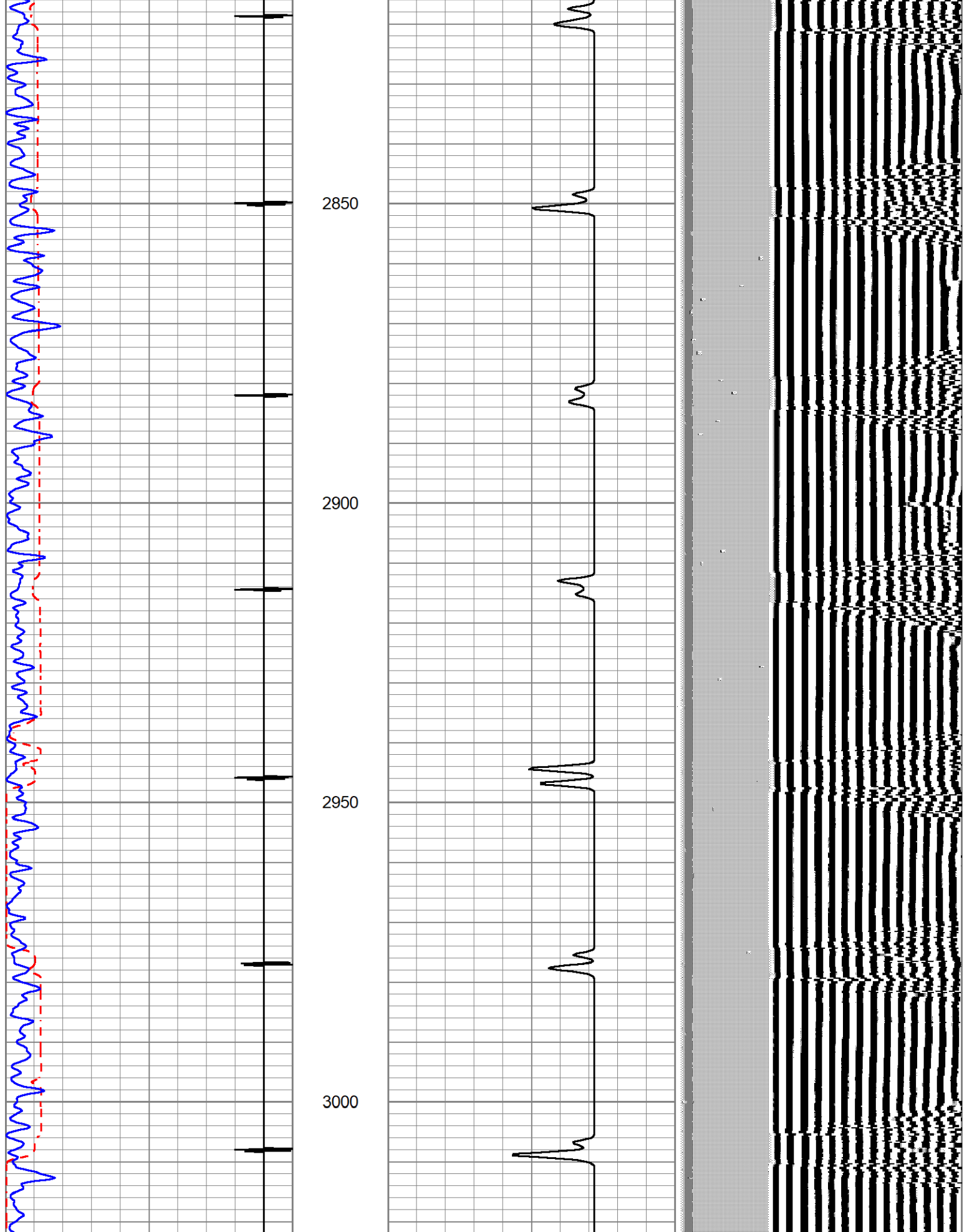
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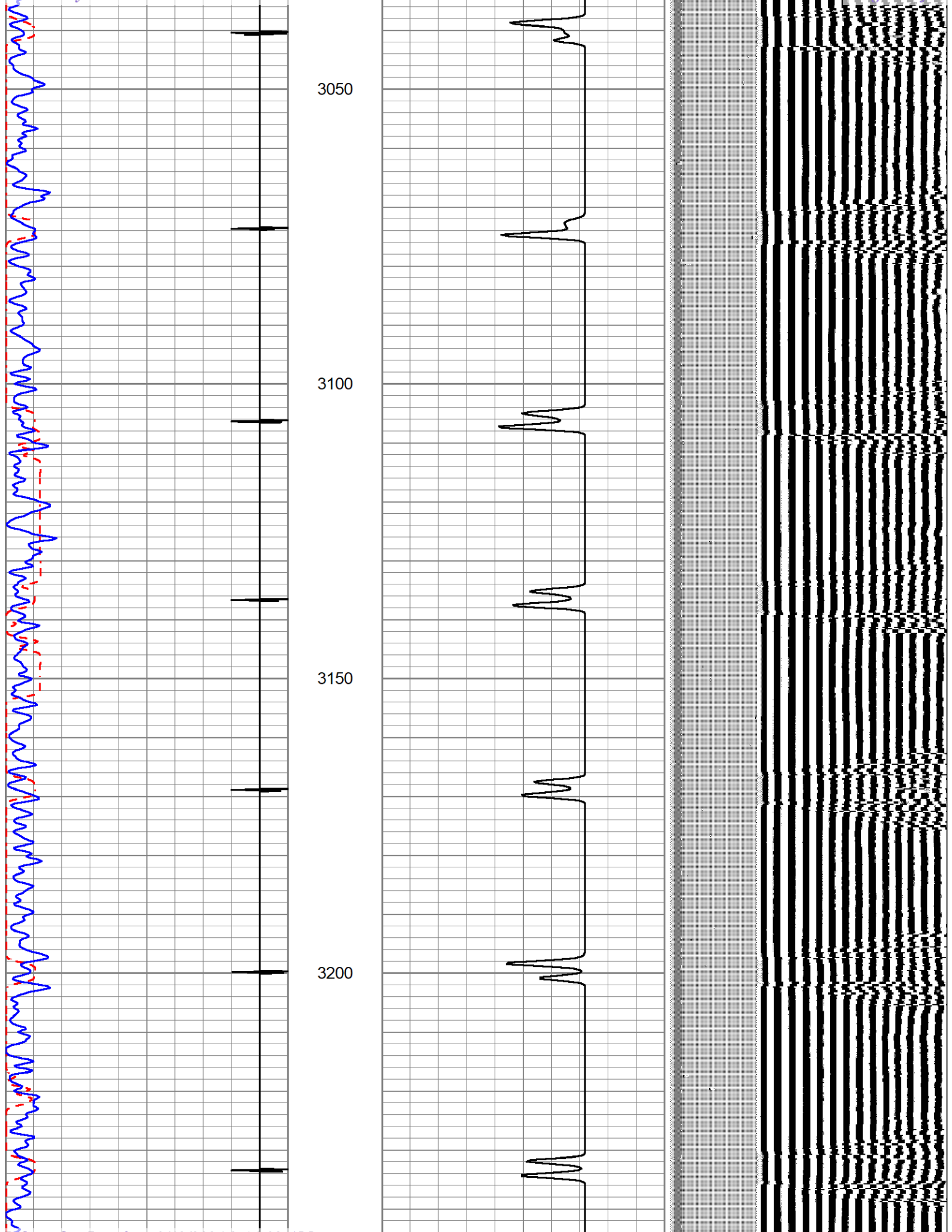
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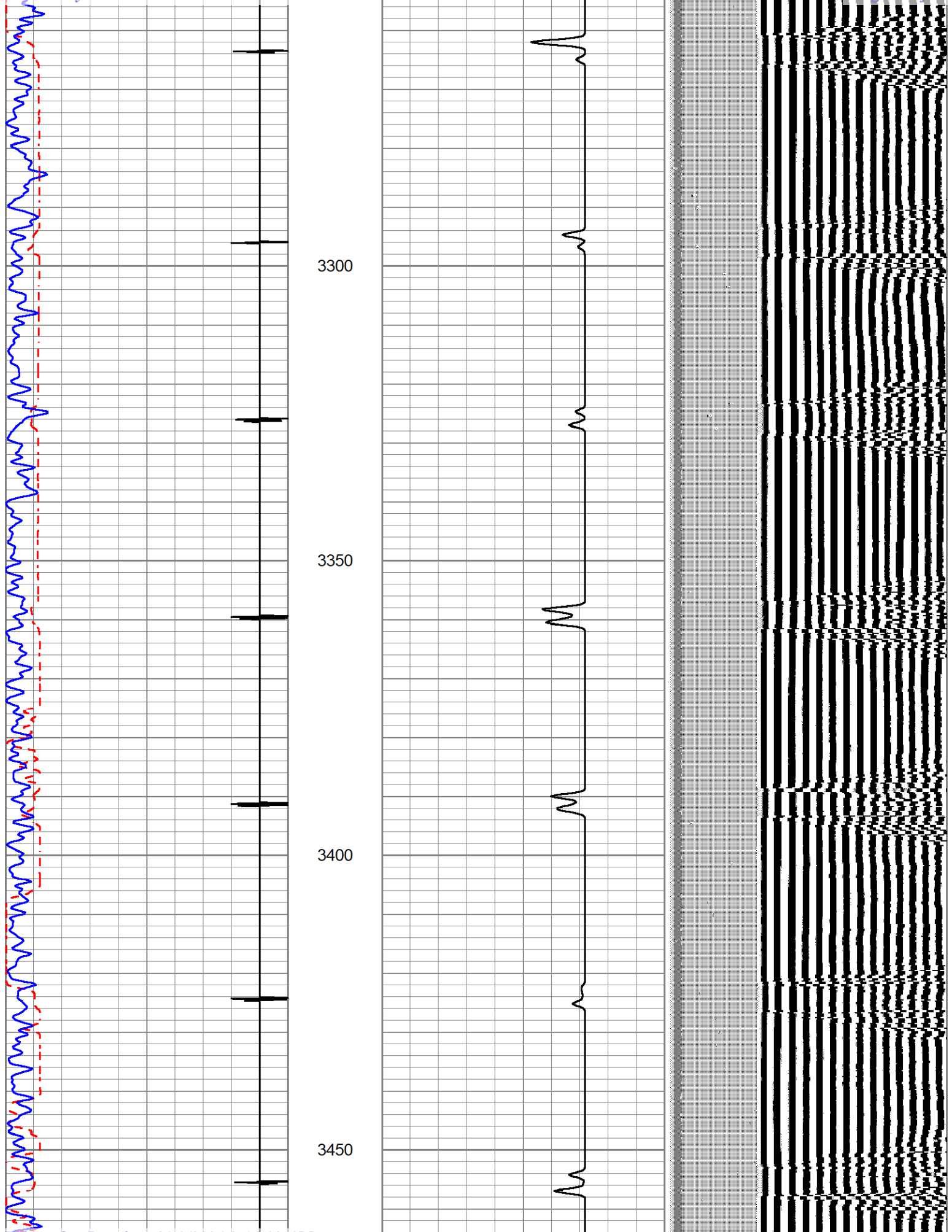
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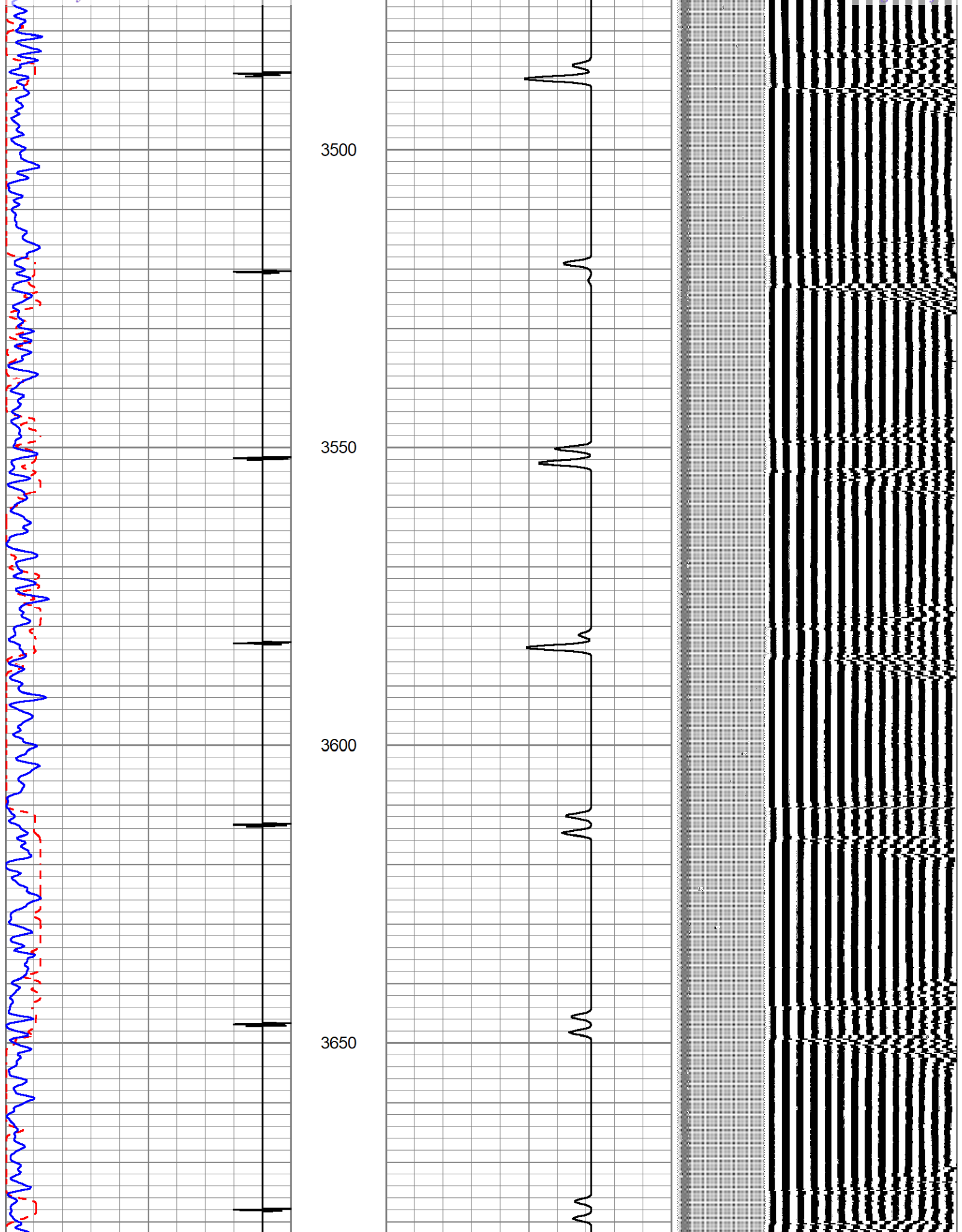
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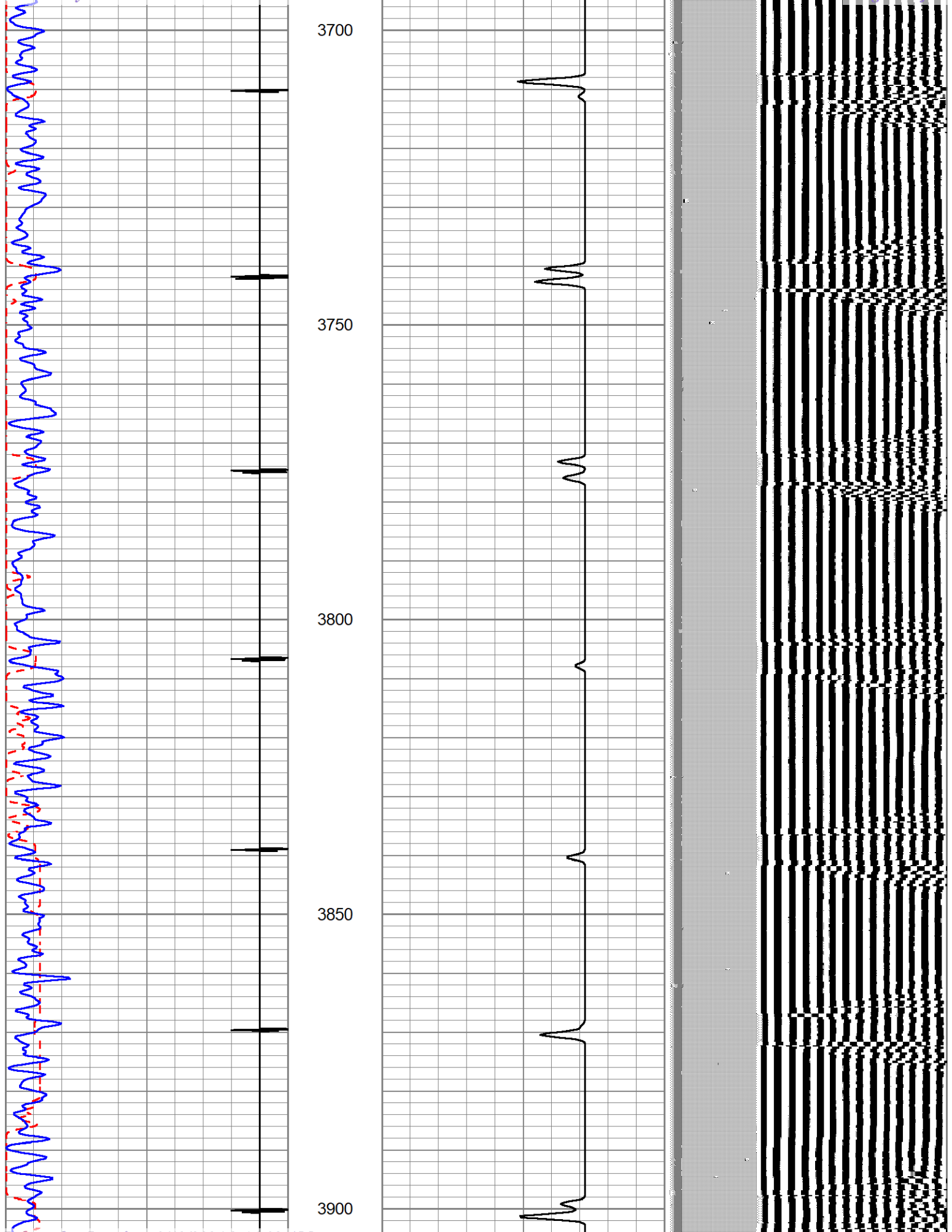


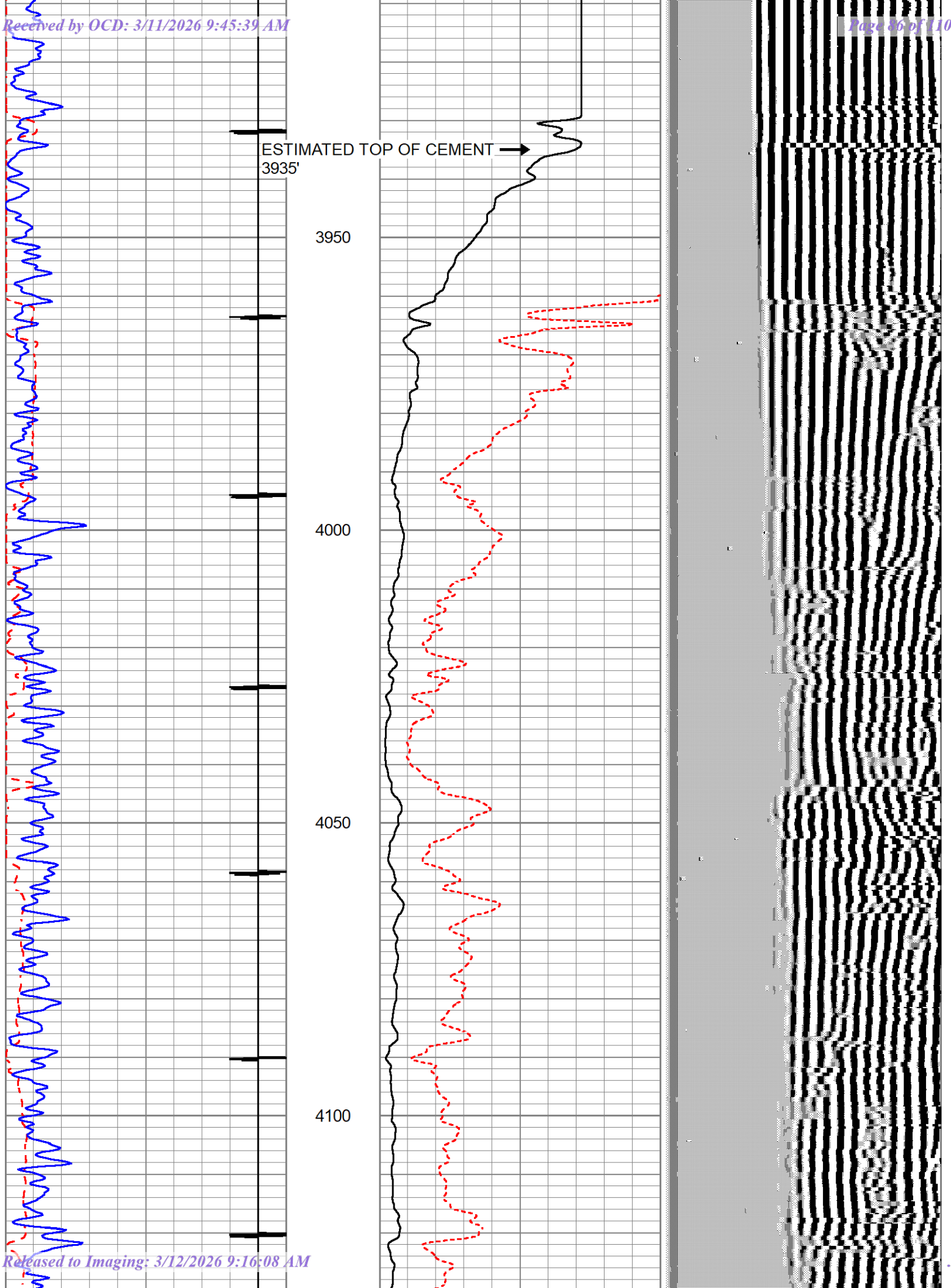


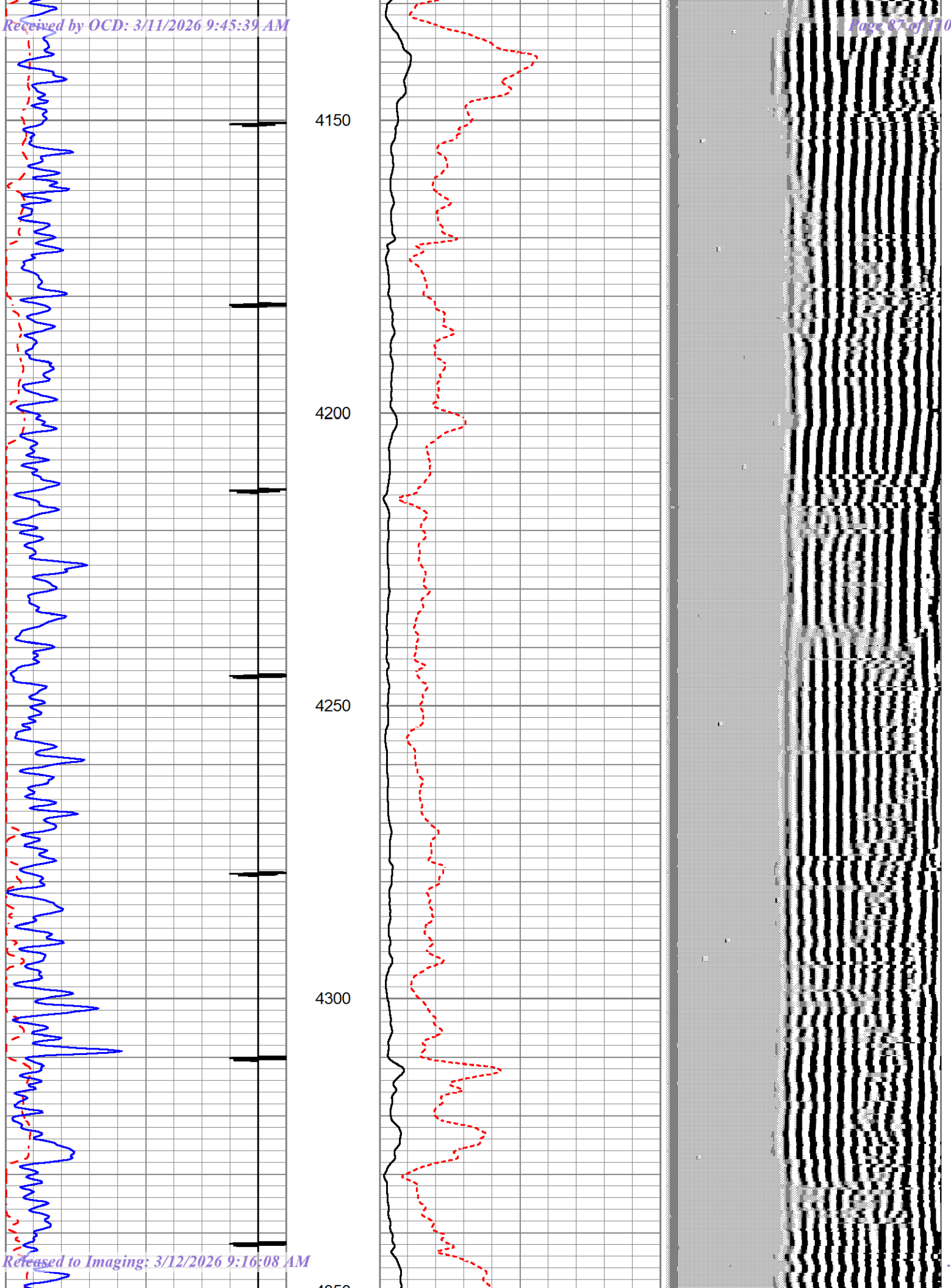


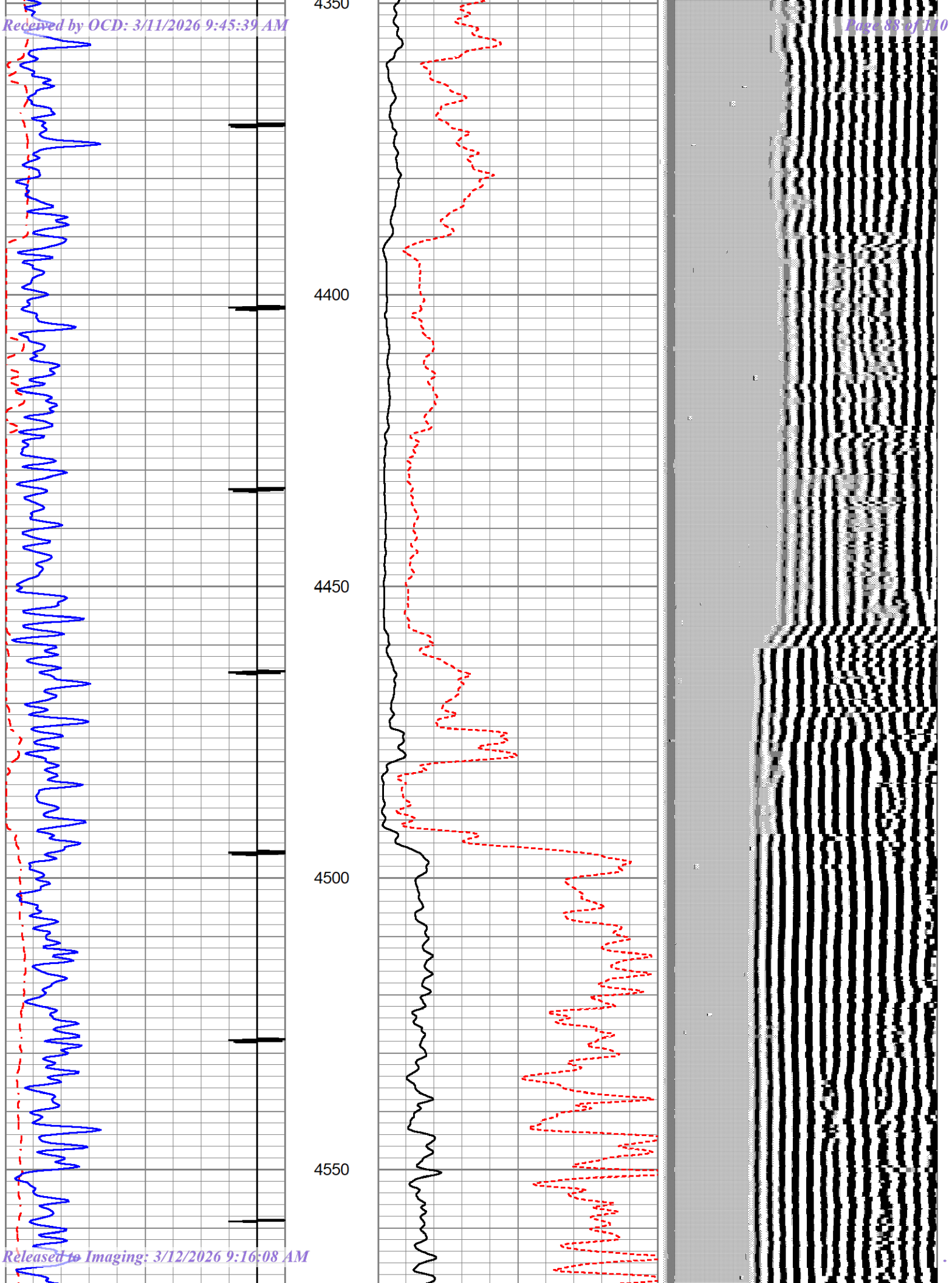


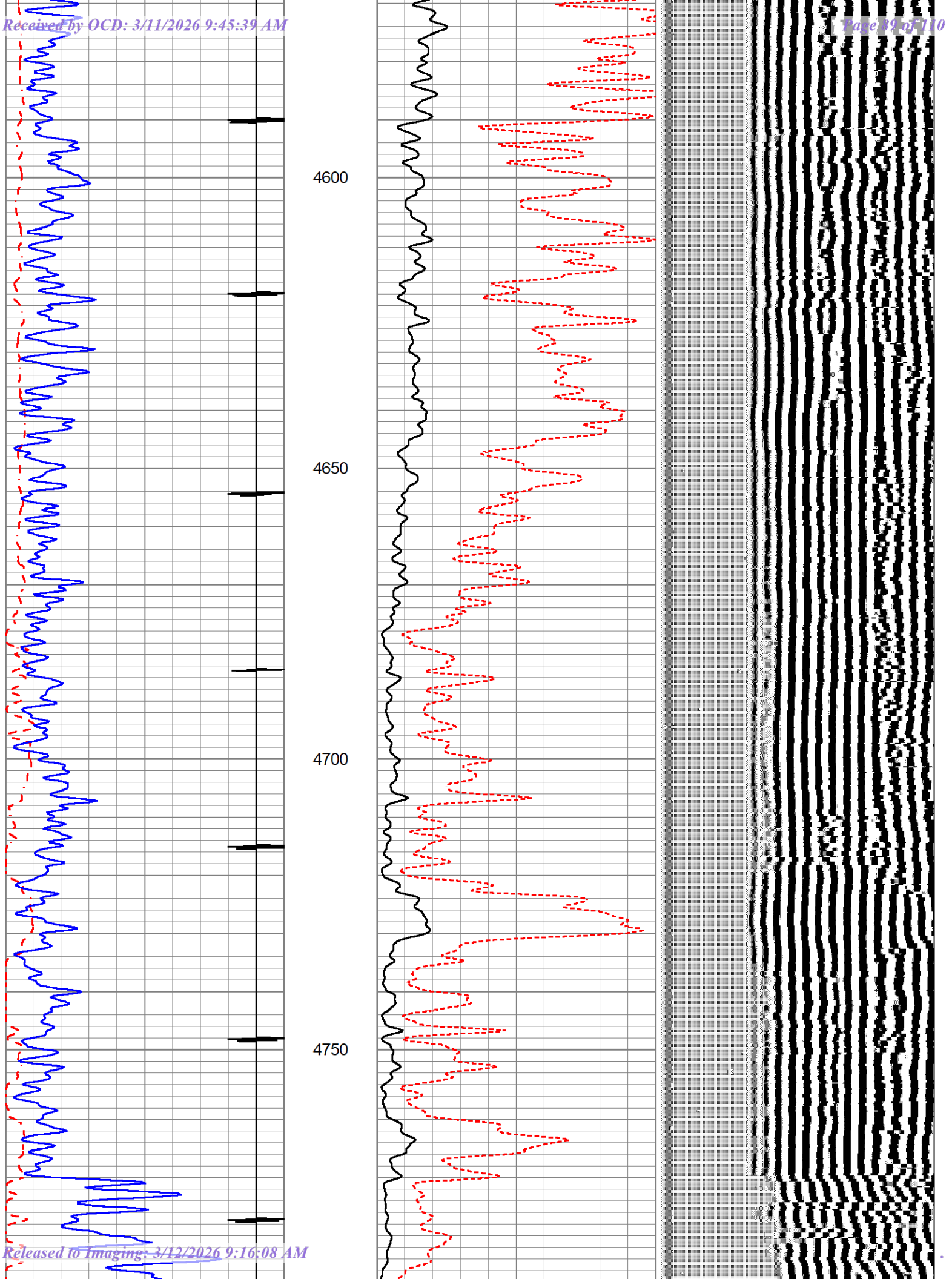


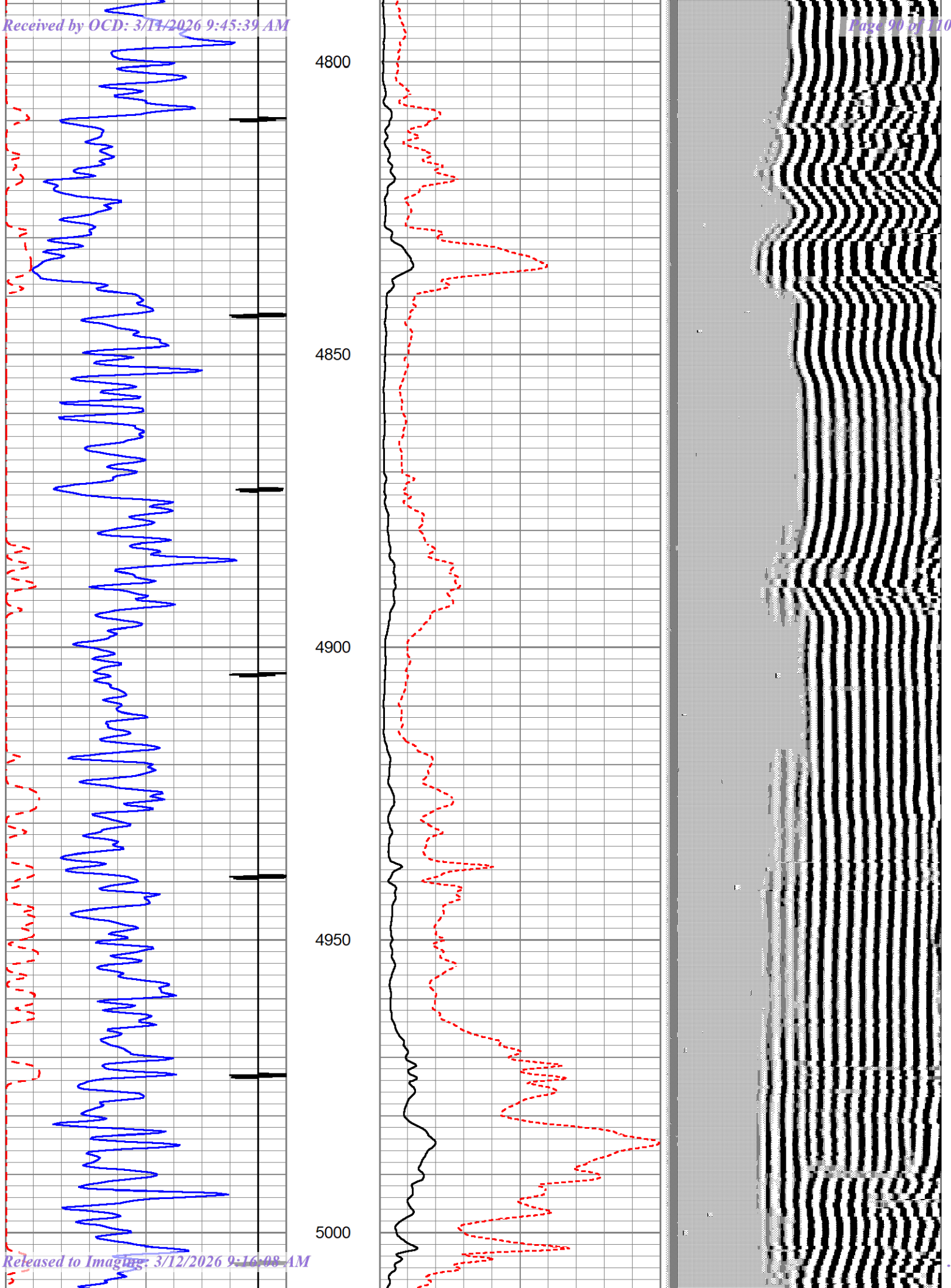


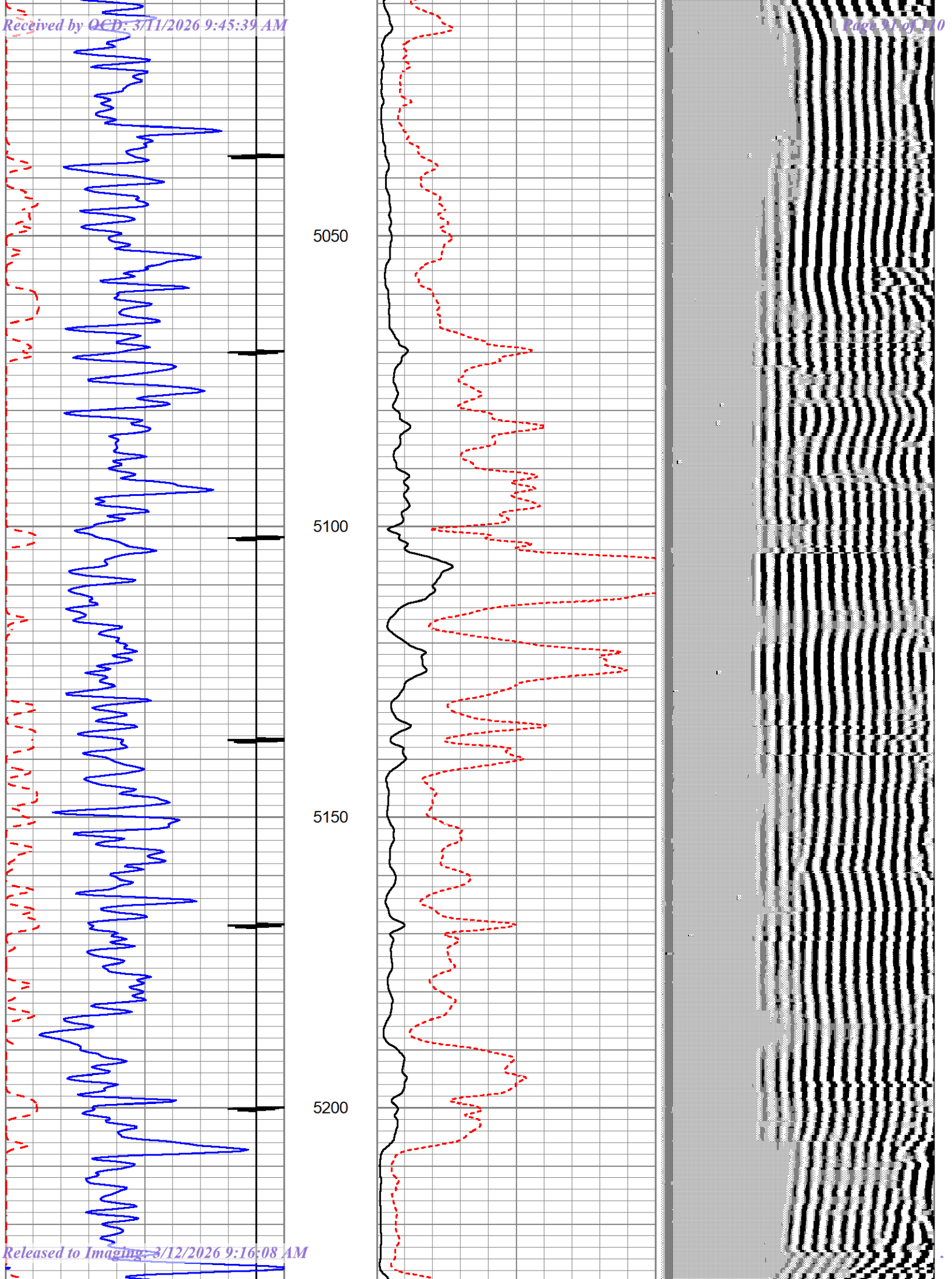


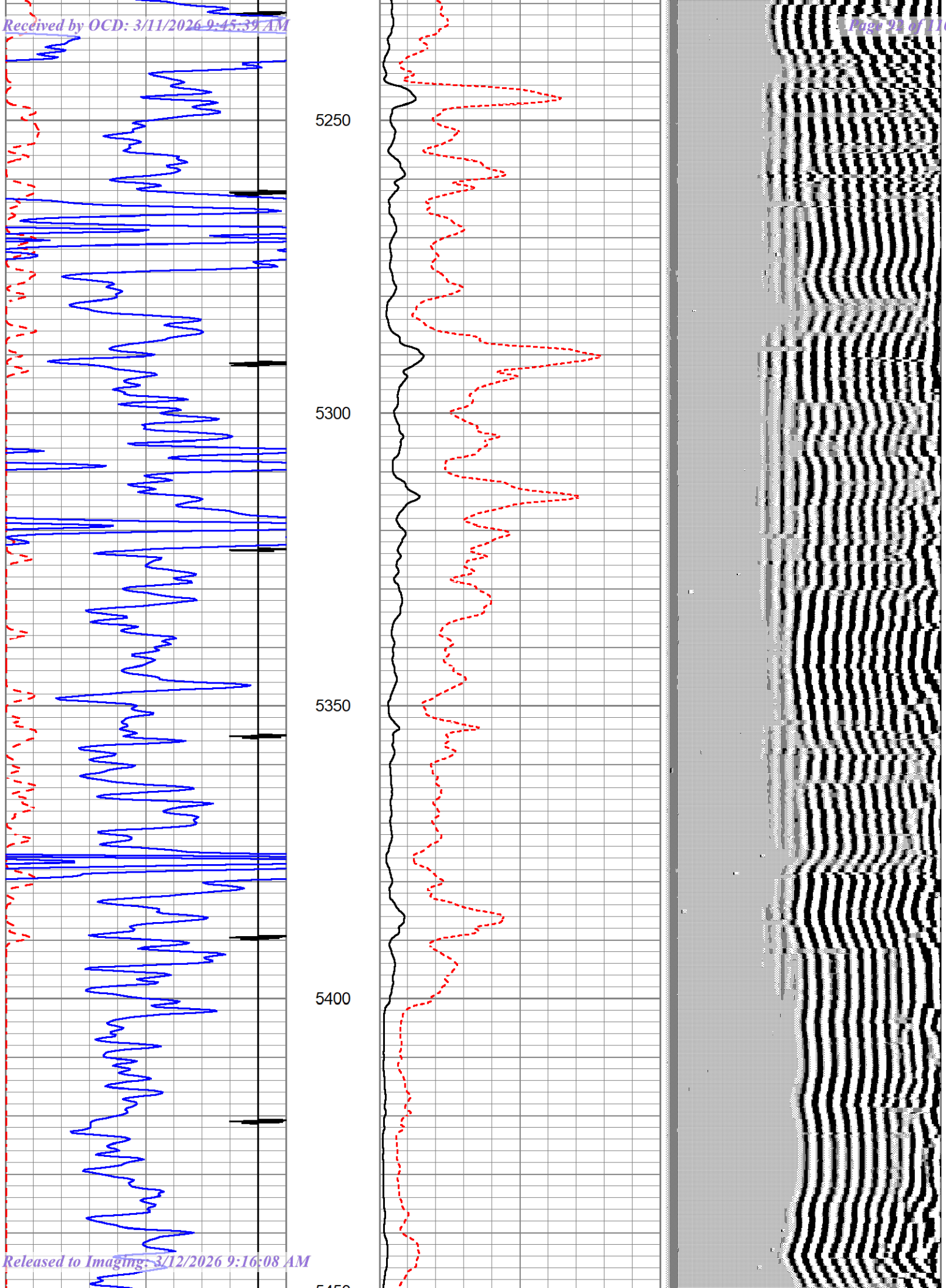


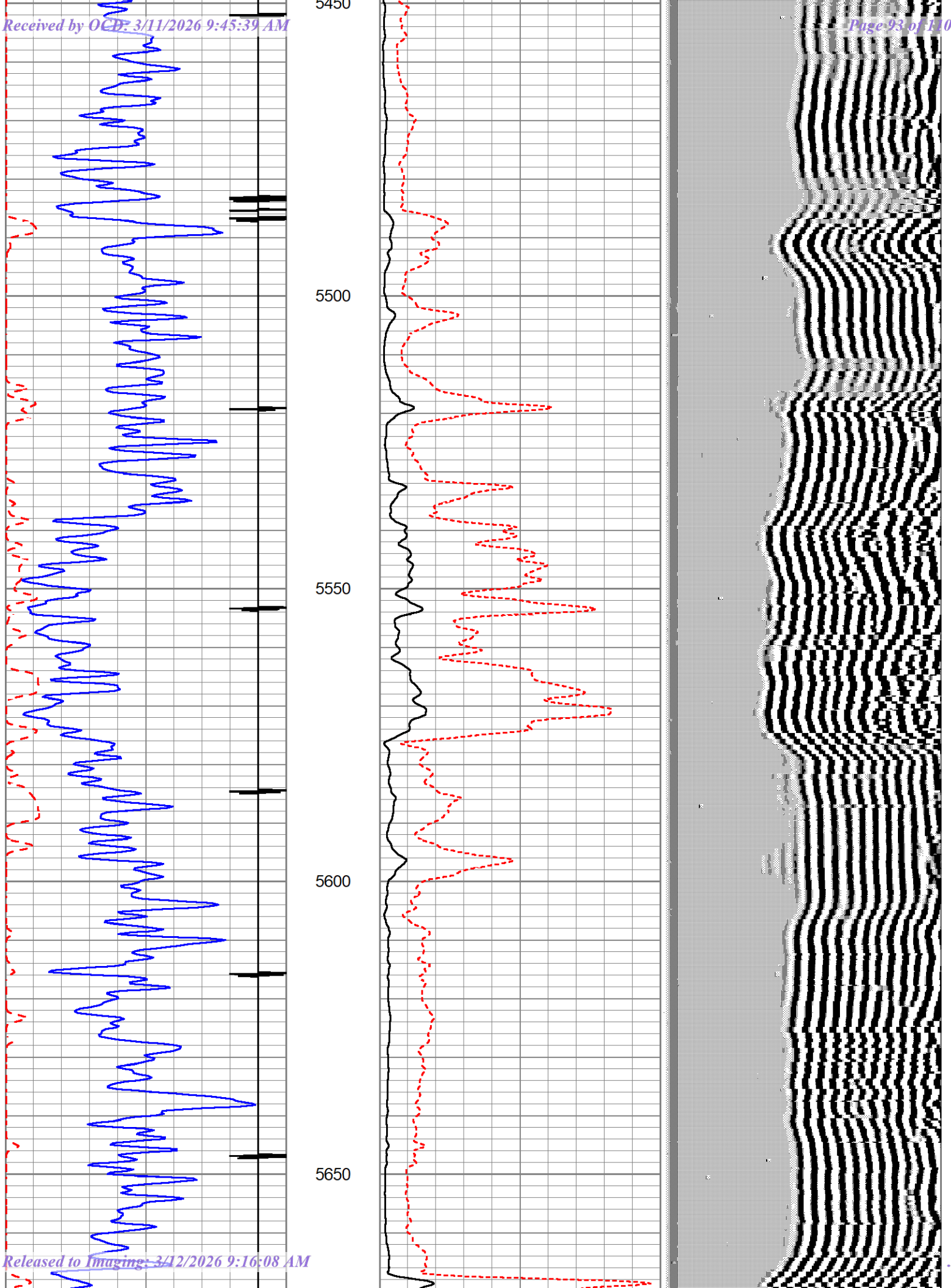


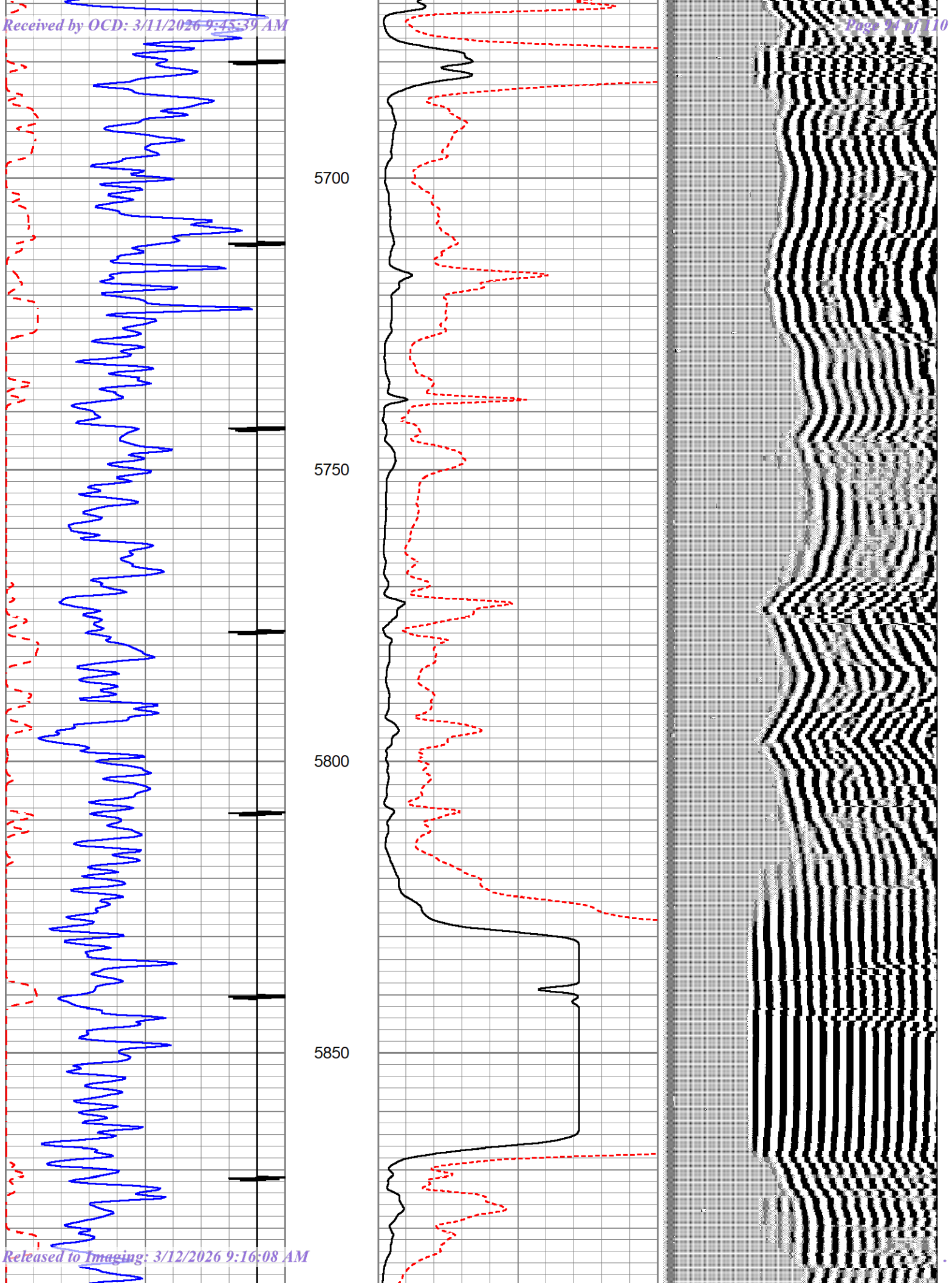


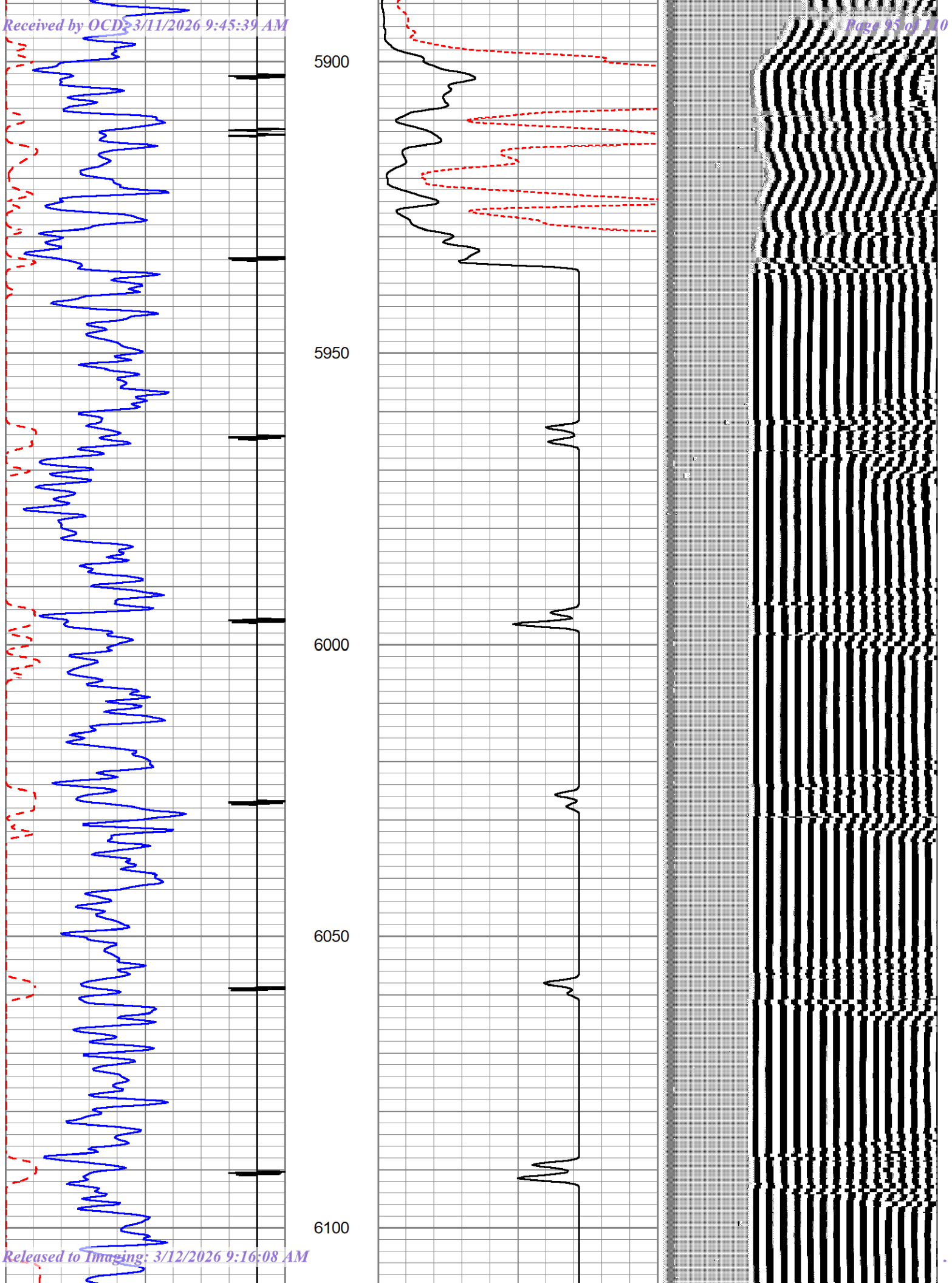


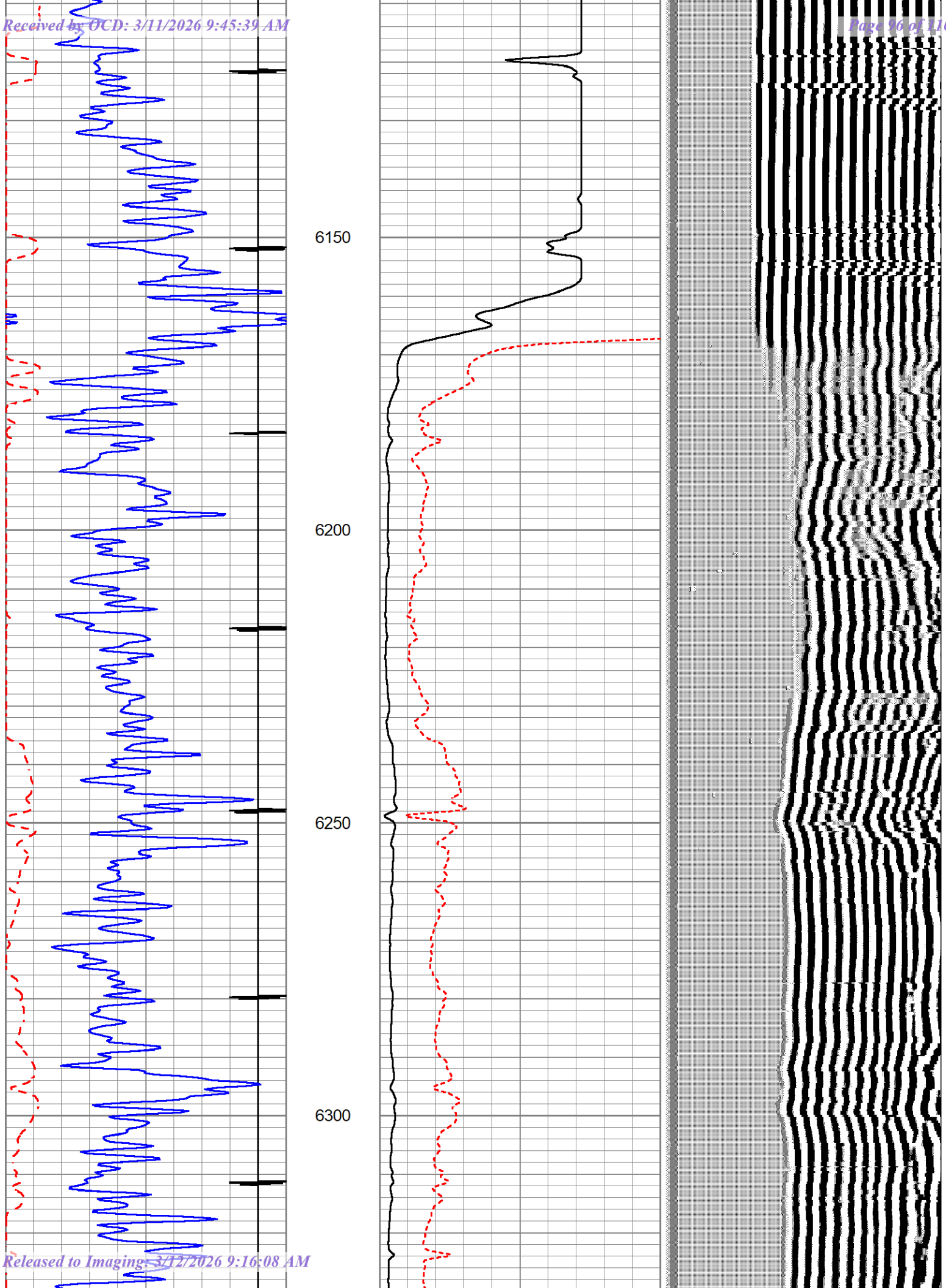


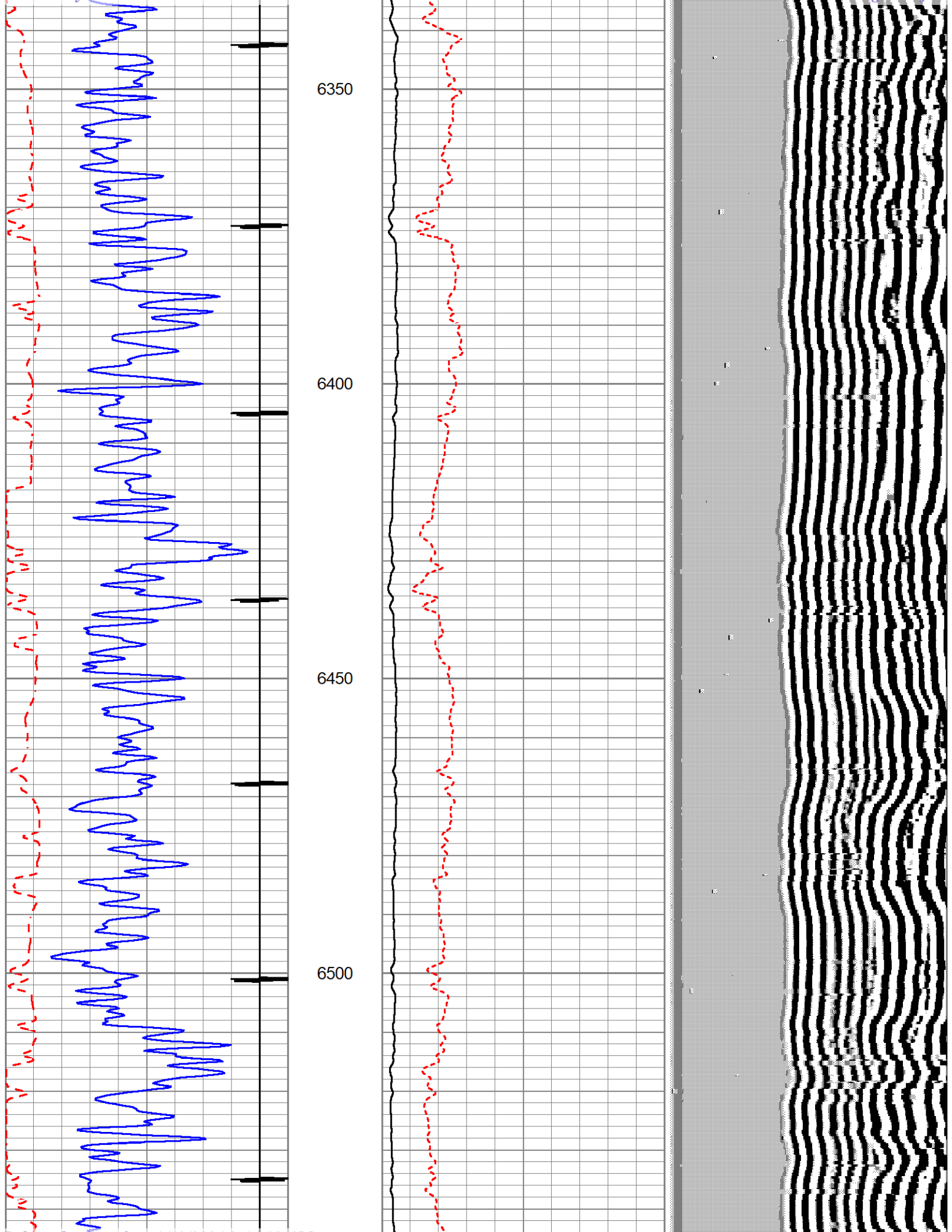


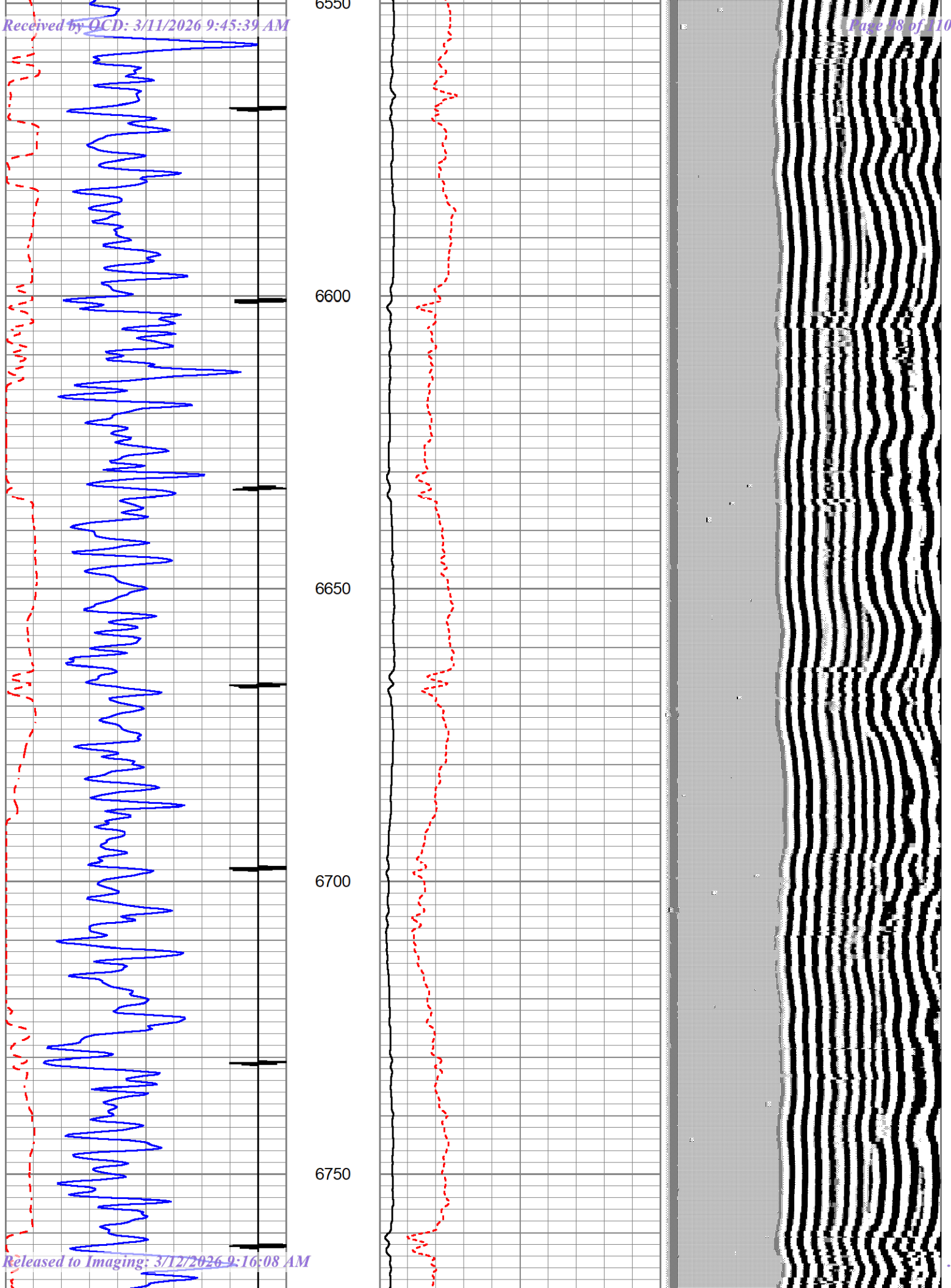


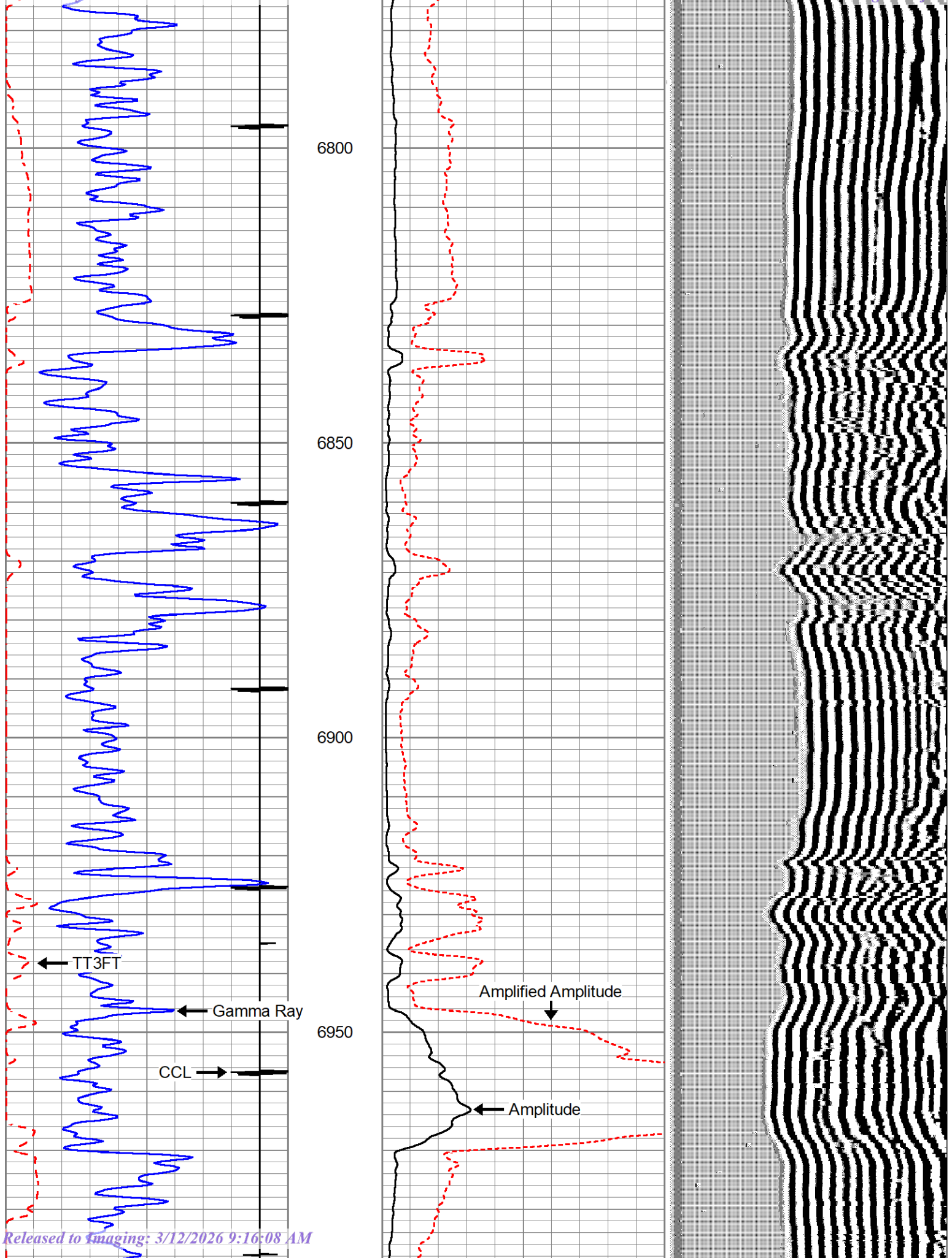


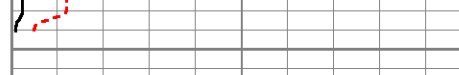










7000								
500	TT3FT (usec)	250	0	Amplified Amplitude (mV)	20	200	VDL (usec)	1200
9	Collar Locator	-1	0	Amplitude (mV)	100			
0	Gamma Ray (GAPI)	150						

Calibration Report			
Database File	08-06-25 m&g.db		
Dataset Pathname	pass8		
Dataset Creation	Wed Aug 06 17:54:34 2025		

Gamma Ray Calibration Report			
Serial Number:	IG669-01		
Tool Model:	Tek-Co 2 3/4		
Performed:	Wed Feb 25 09:36:55 2015		
Calibrator Value:	1.0	GAPI	
Background Reading:	0.0	cps	
Calibrator Reading:	1.0	cps	
Sensitivity:	1.0000	GAPI/cps	

CBL Calibration Report			
Serial Number:	001		
Tool Model:	TEKCO		
Performed:	Wed Aug 6 17:21:49 2025		
Depth:	3838.950	ft	
Casing Diameter:	5.500	in	
	3' Spacing	5' Spacing	
Signal Zero:	1.000	1.000	mV
Calibrated Amplitude:	71.921	71.921	mV
Reading at Signal Zero:	0.000	2.500	V
Reading in Free Pipe:	2.500	2.465	V
Gain:	28.368	-2003.419	
Offset:	1.000	5009.547	

Lechuza Federal #1

30-025-31495

Reseeding Plan and Reclamation Activities

11/15/2025

All equipment, trash, piping, and caliche was removed from the location. Soil top layer is complete and is suitable to establish vegetation. Surface topsoil was recontoured and reseeded. BLM #2 seed was used. Total reclamation surface area for this site is 24,600 feet; total volume of replacement material is 50 cubic yards.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 557171

QUESTIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2522355695
Incident Name	NAPP2522355695 LECHUZA FEDERAL 1 @ 30-025-31495
Incident Type	Oil Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-31495] LECHUZA FEDERAL #001

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Lechuzza Federal 1
Date Release Discovered	08/08/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Tank (Any) Crude Oil Released: 3 BBL Recovered: 3 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	52 bbls fresh water

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QUESTIONS, Page 2

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Rachel Fresquez Email: rfresquez@stratanm.com Date: 03/11/2026
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QUESTIONS, Page 3

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	9600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	106
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	09/22/2025
On what date will (or did) the final sampling or liner inspection occur	10/30/2025
On what date will (or was) the remediation complete(d)	10/31/2025
What is the estimated surface area (in square feet) that will be reclaimed	500
What is the estimated volume (in cubic yards) that will be reclaimed	50
What is the estimated surface area (in square feet) that will be remediated	500
What is the estimated volume (in cubic yards) that will be remediated	50

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	FEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Rachel Fresquez Email: rfresquez@stratanm.com Date: 03/11/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 5

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	557721
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/27/2026
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1200
What was the total volume (cubic yards) remediated	50
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	1300
What was the total volume (in cubic yards) reclaimed	50
Summarize any additional remediation activities not included by answers (above)	Remediation Completed 10/31/25

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Rachel Fresquez Email: rfresquez@stratanm.com Date: 03/11/2026
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QUESTIONS, Page 7

Action 557171

QUESTIONS (continued)

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report

Only answer the questions in this group if all reclamation steps have been completed.

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	24600
What was the total volume of replacement material (in cubic yards) for this site	50

Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.

Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	11/15/2025

Summarize any additional reclamation activities not included by answers (above)	Soil top layer is complete and is suitable to establish vegetation.
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The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Rachel Fresquez Email: rfresquez@stratanm.com Date: 03/11/2026
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QUESTIONS, Page 8

Action 557171

QUESTIONS (continued)

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	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 557171

CONDITIONS

Operator: STRATA PRODUCTION CO P.O. Box 1030 Roswell, NM 882021030	OGRID: 21712
	Action Number: 557171
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Reclamation/Remediation Closure Report is Approved. Please make sure the sidewall sample locations on future maps are located on the outer perimeter of the release area.	3/12/2026