

Well Name: Ted PAUP 32-31 Fed Com	Well Location: T20S / R29E / SEC 33 / SWNW / 32.5315775 / -104.0874697	County or Parish/State: EDDY / NM
Well Number: 126H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM04825	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001544574	Well Status: Drilling Well	Operator: MATADOR PRODUCTION COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 04/05/2021	Time Sundry Submitted: 12:14
Date Operation Actually Began: 03/16/2021	

Actual Procedure: BLM Bond No. NMB001079 Surety Bond No. RLB0015172. Please see attached for final casing and cementing actuals. Additional details following: Cement did not circulate to surface. Ran CBL. TOC @ 980. Discussed verbally with Zota Stevens, decision made to proceed forward and circulate cement to surface on the production string. CBL attached.

SR Attachments

PActual Procedure

- Matador_Ted_Paup_3231_Fed_Com_126H_CBL_20210405121357.PDF
- Ted_Paup_126_INT_PROD_Casing_and_Cementing_Actuals_20210405121349.pdf

Well Name: Ted PAUP 32-31 Fed Com	Well Location: T20S / R29E / SEC 33 / SWNW / 32.5315775 / -104.0874697	County or Parish/State: EDDY / NM
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Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRETT JENNINGS	Signed on: APR 05, 2021 12:14 PM
Name: MATADOR PRODUCTION COMPANY	
Title: Regulatory Analyst	
Street Address: 5400 LBJ FREEWAY, STE 1500	
City: DALLAS	State: TX
Phone: (972) 629-2160	
Email address: BRETT.JENNINGS@MATADORRESOURCES.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 04/14/2021
Signature: Jonathon Shepard	

Production Casing Sundry

Total Pump 3231 Feed Com #12461																									
*Estimated due to batch drilling/well have actuals at time of setting next string																									
DATE	STRING	FLUID TYPE (list)	WT/LB/FT (decimal)	GRADE	CONN	HOLE SZ (fraction)	CSG SZ (fraction)	HOLE DEPTH (feet)	DEPTH SET (feet)	WAIT ON CMT (decimal hours)	PRESS HELD (log)	STAGE	STAGE TOOL DEPTH (feet)	LD SK	LD YIELD	TL SK	TL YIELD	TTL SK	TTL BBLs	CLASS (log)	TOP OF CMT (feet)	METHOD USED (list)	BBLs TO SURF (if circulated)	SK TO SURF (if circulated)	LENGTH 1" KAM (if tagged out)
3/6/2021	SURF	Fresh Water	94.00	J-55	Buttress	20"	20"	985	985	147.0	1477	1	0	0	0	1250	1.34	1750	298.308	C	0	Circ	140	-	0
3/11/2021	INT 1	Brine	54.50	J-55	Buttress	17-1/2"	13-3/8"	1203	1188	9.0	1500	1	0	1090	1.68	655	1.34	1745	682.44	C	440	Circ	0	-	0
3/16/2021	INT 2	Diesel Brine Emulsion	40.00	J-55	Buttress	12-1/4"	9-5/8"	3110	3094	8.0	1000	1	0	0	0	1290	1.75	1290	402.048	C	980	Circ	0	-	0
3/29/2021	PROD	Oil Based Mud	32.00	HCP110	VAR/roughneck	8-3/4"	7"	18809	7833	*1500	*1500	1	2	435	2.75	2810	1.46	3245	943.695	NeoCem	0	Circ	175	357	0
			20.00	P-1100	TLR	8-3/4"	5-1/2"	18809	18809																
KOP			7524 MID / 7513 TYD																						
TD			18,809 MID / 7865 TYD																						
Top of Prod Casing Head Collar (feet)			18,714'																						



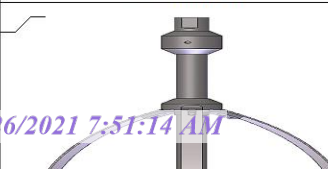
Radial Cement Bond Gamma Ray CCL Log

Company		Matador		Company		Matador	
Well		Ted Paup 126H		Well		Ted Paup 126H	
Field				Field			
County		Eddy		County		Eddy	
State		NM		State		NM	
Location:				API # : 30-015-44574			
Permanent Datum		SEC		TWP		RGE	
Log Measured From		KB		Elevation			
Drilling Measured From				Elevation		K.B. D.F. G.L.	
Date		03-19-21					
Run Number		One					
Depth Driller		3050					
Depth Logger		3050					
Bottom Logged Interval		3050					
Top Log Interval		Surface					
Open Hole Size		12-1/4					
Type Fluid		Water					
Density / Viscosity		8.6					
M. Recorded Temp.		95.5					
Estimated Cement Top							
Time Well Ready		02:45					
Time Logger on Bottom		03:30					
Equipment Number		WL6					
Location		Midland					
Recorded By		K.Swank					
Witnessed By							
Borehole Record				Casing Record			
From Number	Bit	From	To	Size	Weight	From	To
				9-5/8	40#	Surface	3100

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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

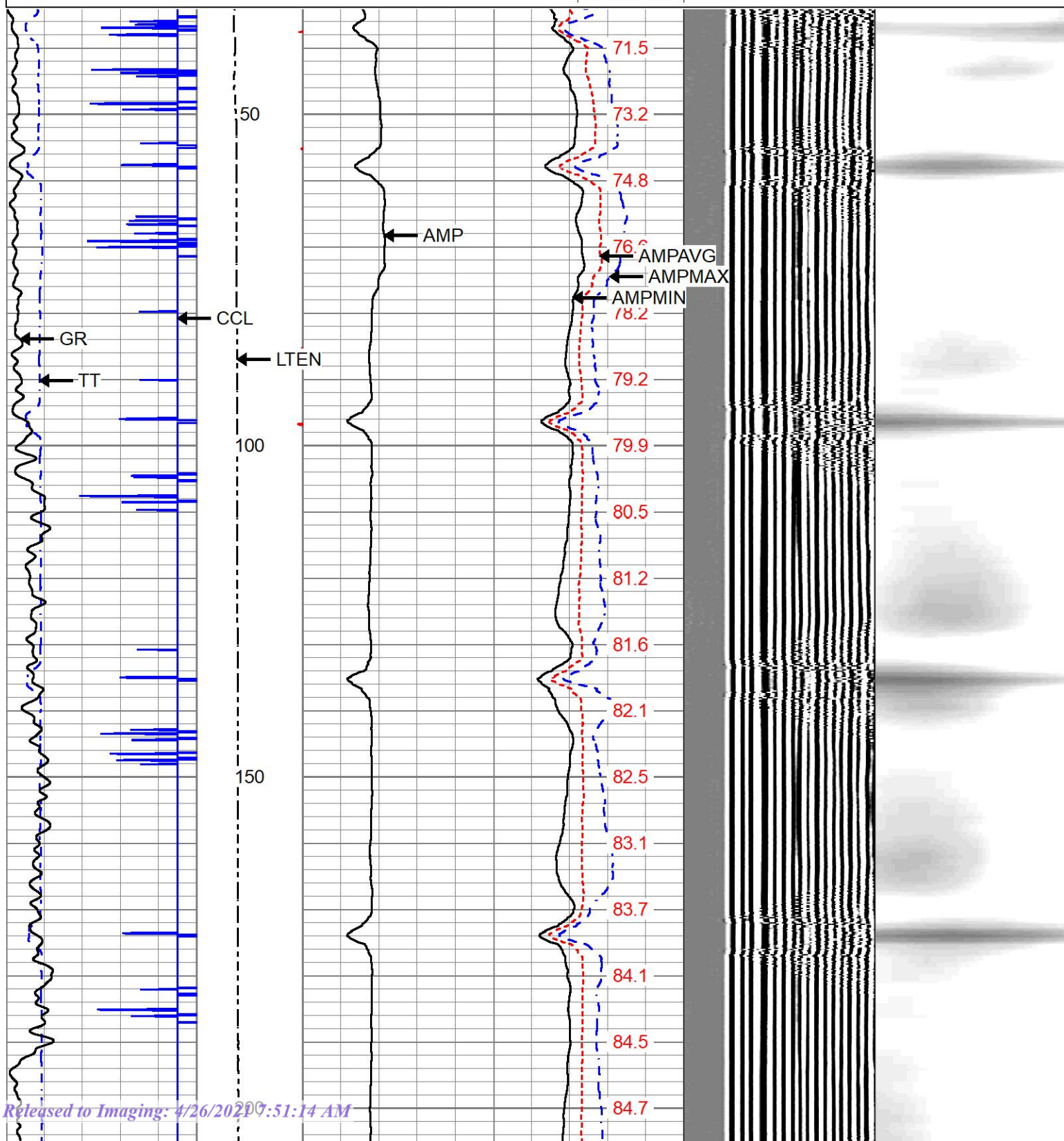
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
ErrCt	23.58					

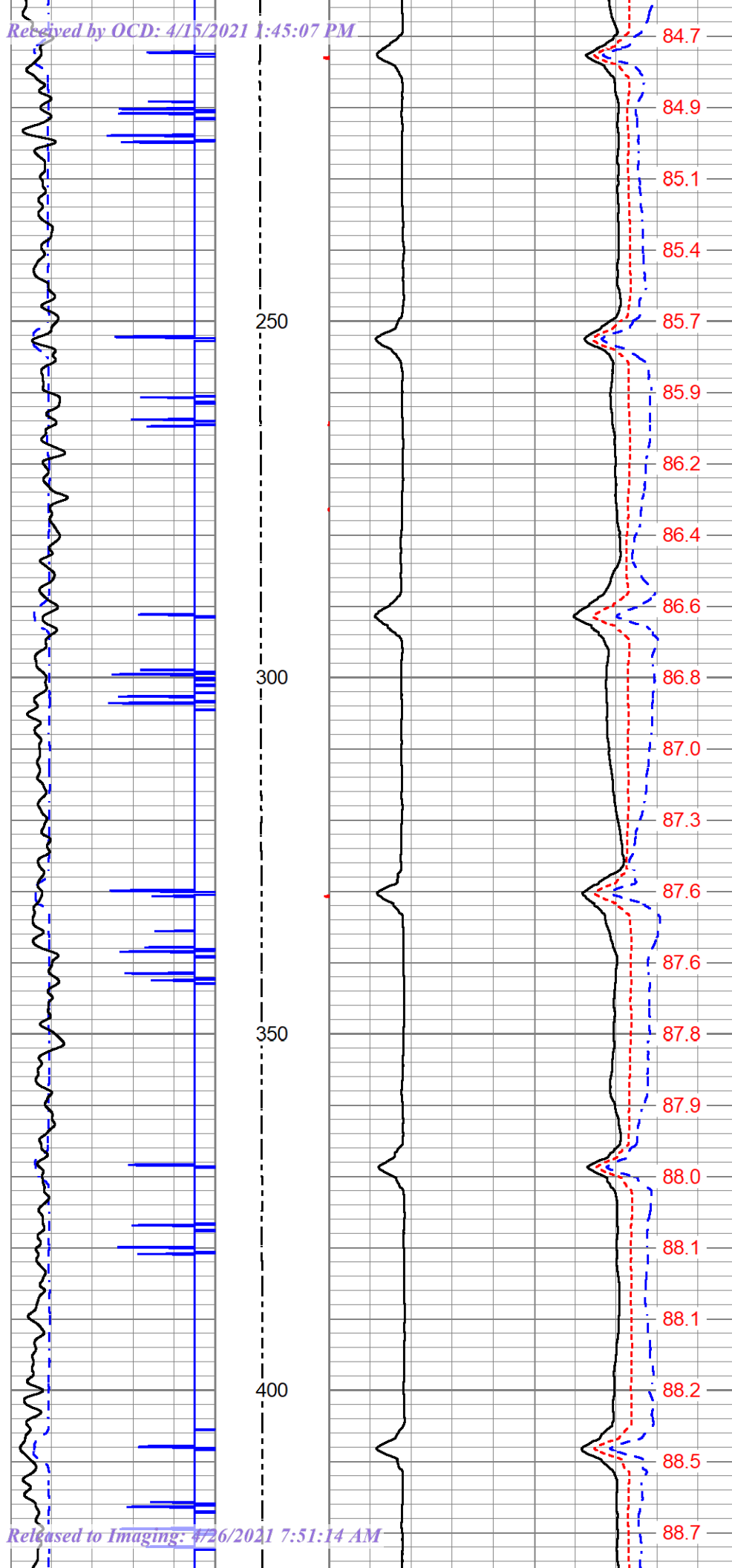
Received by OCD: 4/15/2021 1:45:07 PM						4.47	3.50	46.00
IntTemp	18.18							
RBT_ACCZ	16.85							
RBT_ACCY	16.85							
RBT_ACCX	16.85							
WVFS16	14.60					9.27	3.50	175.00
WVFS15	14.60							
WVFS14	14.60							
WVFS13	14.60							
WVFS12	14.60							
WVFS11	14.60							
WVFS10	14.60							
WVFS9	14.60							
WVFS8	14.60							
WVFS7	14.60							
WVFS6	14.60							
WVFS5	14.60							
WVFS4	14.60							
WVFS3	14.60							
WVFS2	14.60					4.47	3.50	46.00
WVFS1	14.60							
WVFCAL	14.60							
WVF3FT	14.60							
WVF5FT	13.60							
Headvolt	9.85							
CCL\$2	4.14							
CCL\$1	4.14							
GCT_Temp	3.26							
GR	2.39					5.38	2.75	59.00

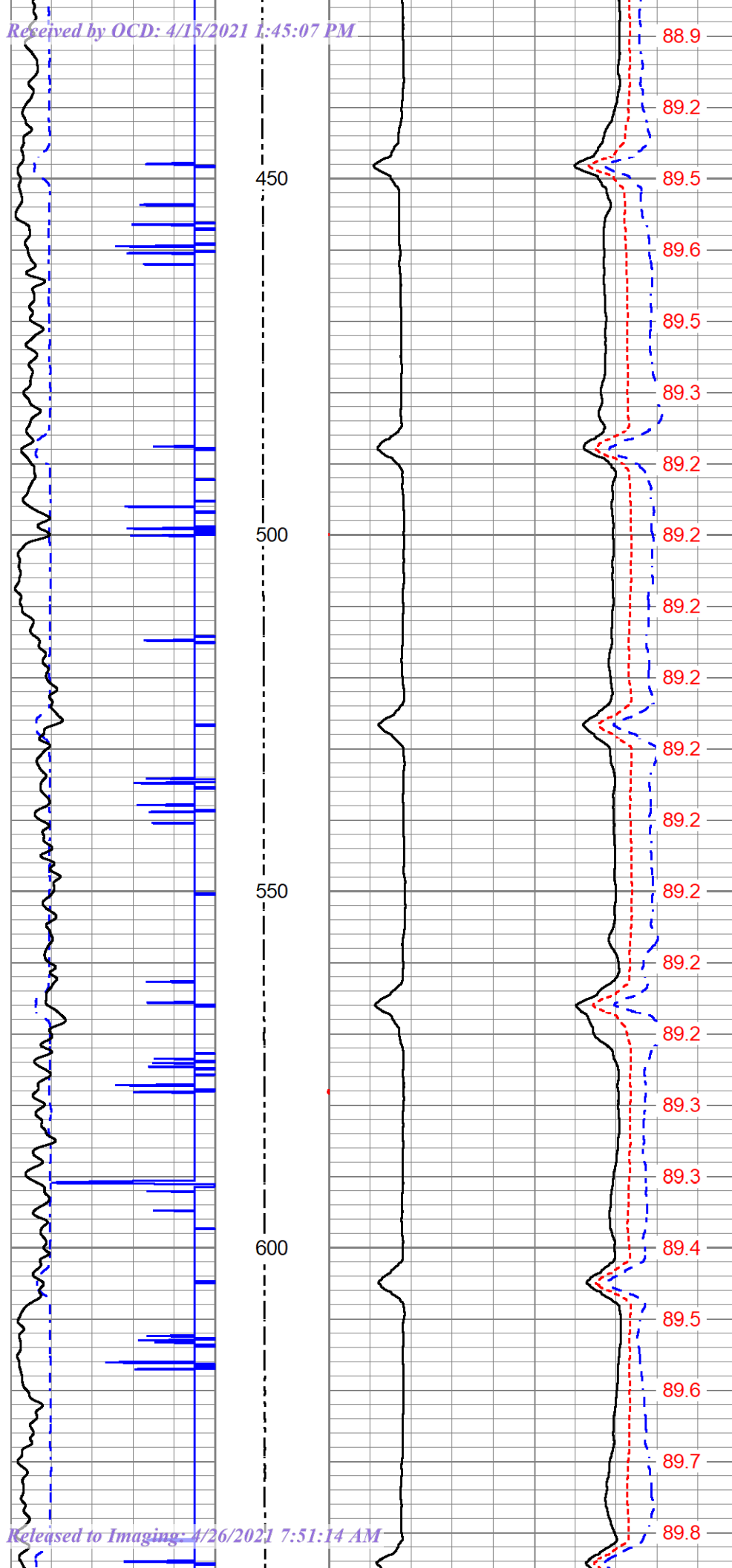
Dataset: 031821matador.db: field/well/run2/pass3.4
Total length: 23.58 ft
Total weight: 326.00 lb
O.D.: 3.50 in

Database File 031821matador.db
Dataset Pathname run2/pass3.4
Presentation Format radii_16sec_scbi_tim
Dataset Creation Fri Mar 19 05:03:06 2021
Charted by Depth in Feet scaled 1:240

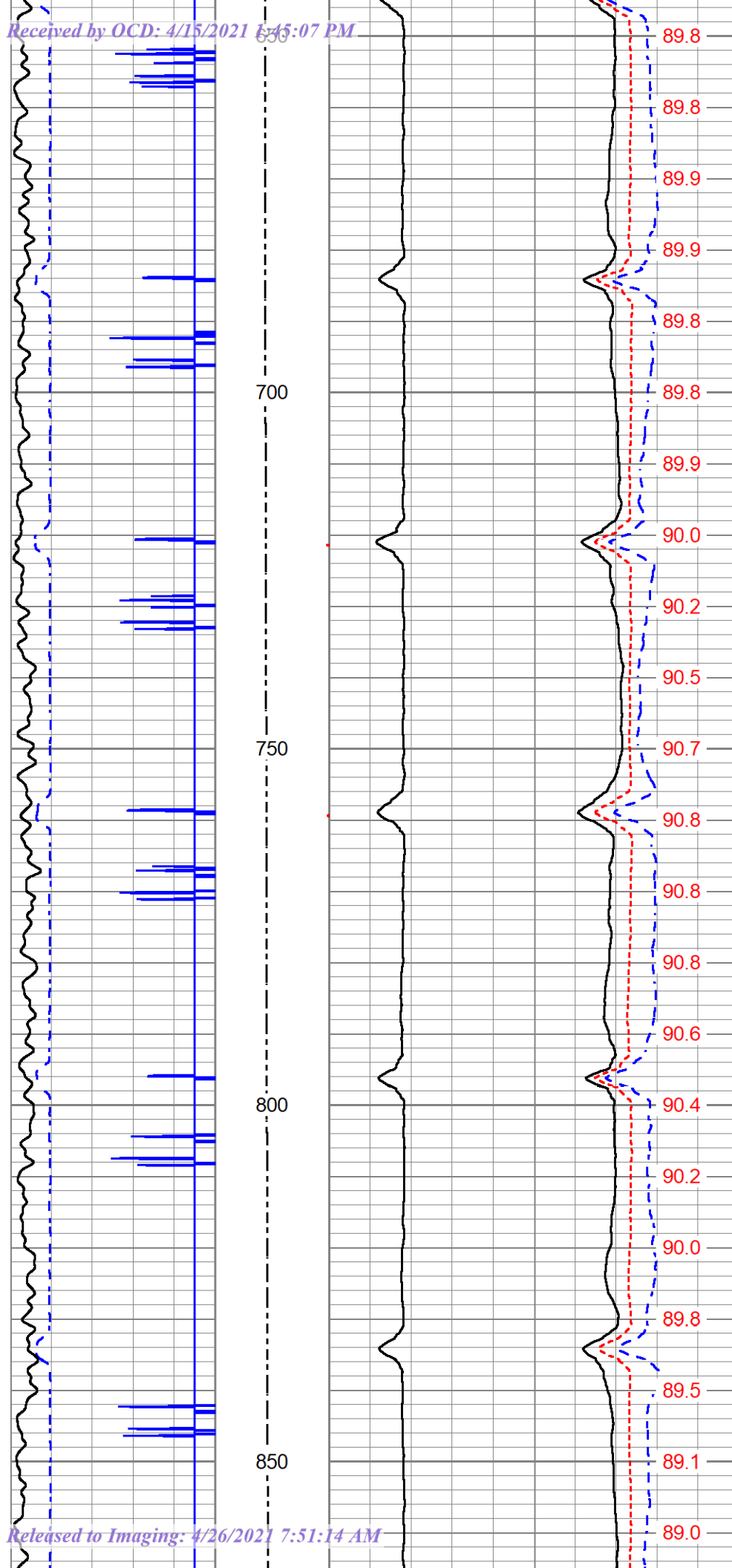
325	TT (usec)	225	-1	DCCL	9	0	AMP (mV)	100	0	AMPMIN	150	200	VDL (usec)	1200	1	Cement Map	8
-9	CCL	1		LTEN		0	AMPx10 (mV)	10	0	AMPAVG	150						
0	GR (GAPI)	200	0	(lb/1500)					0	AMPMAX	150						
										GCT_TEMP							
										(degF)							

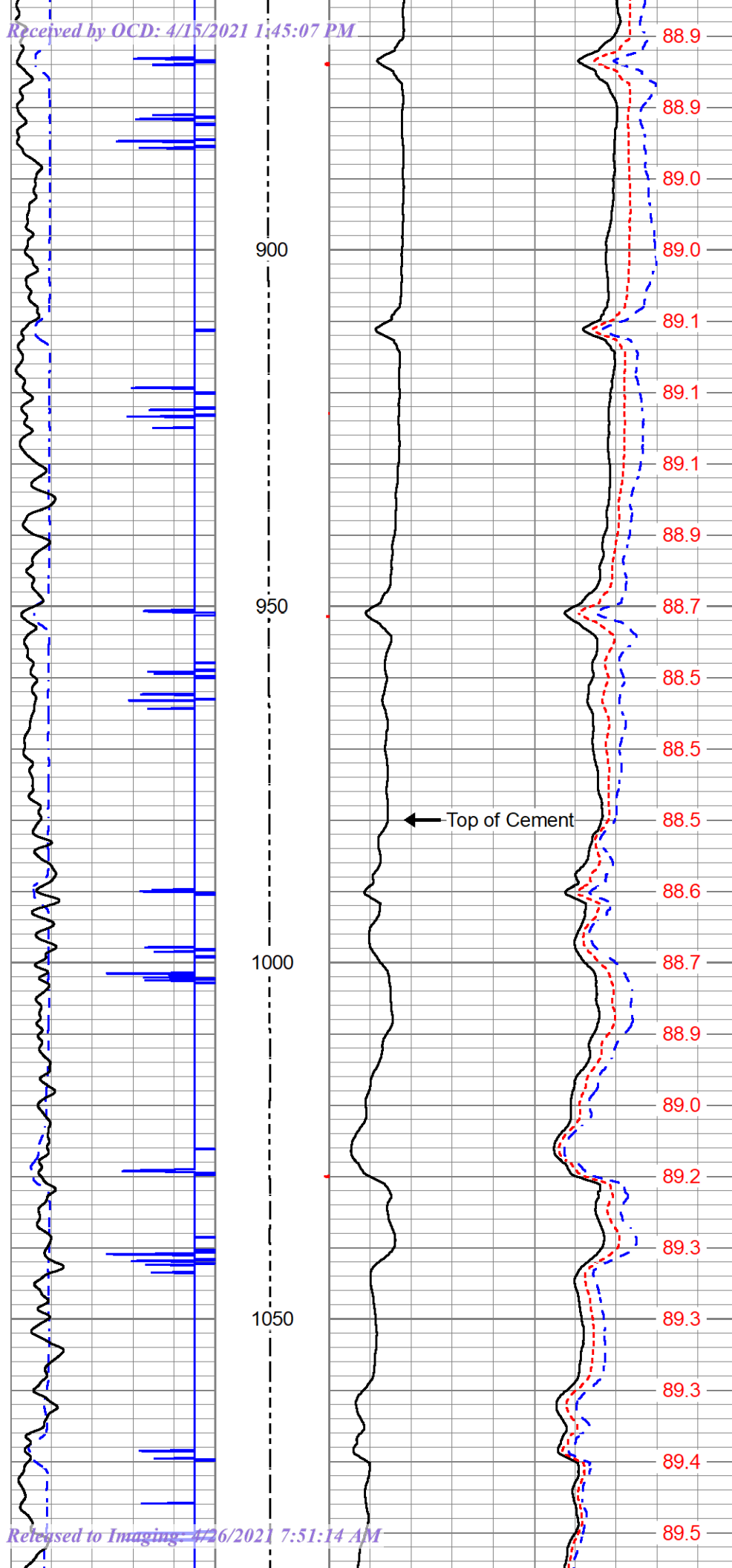




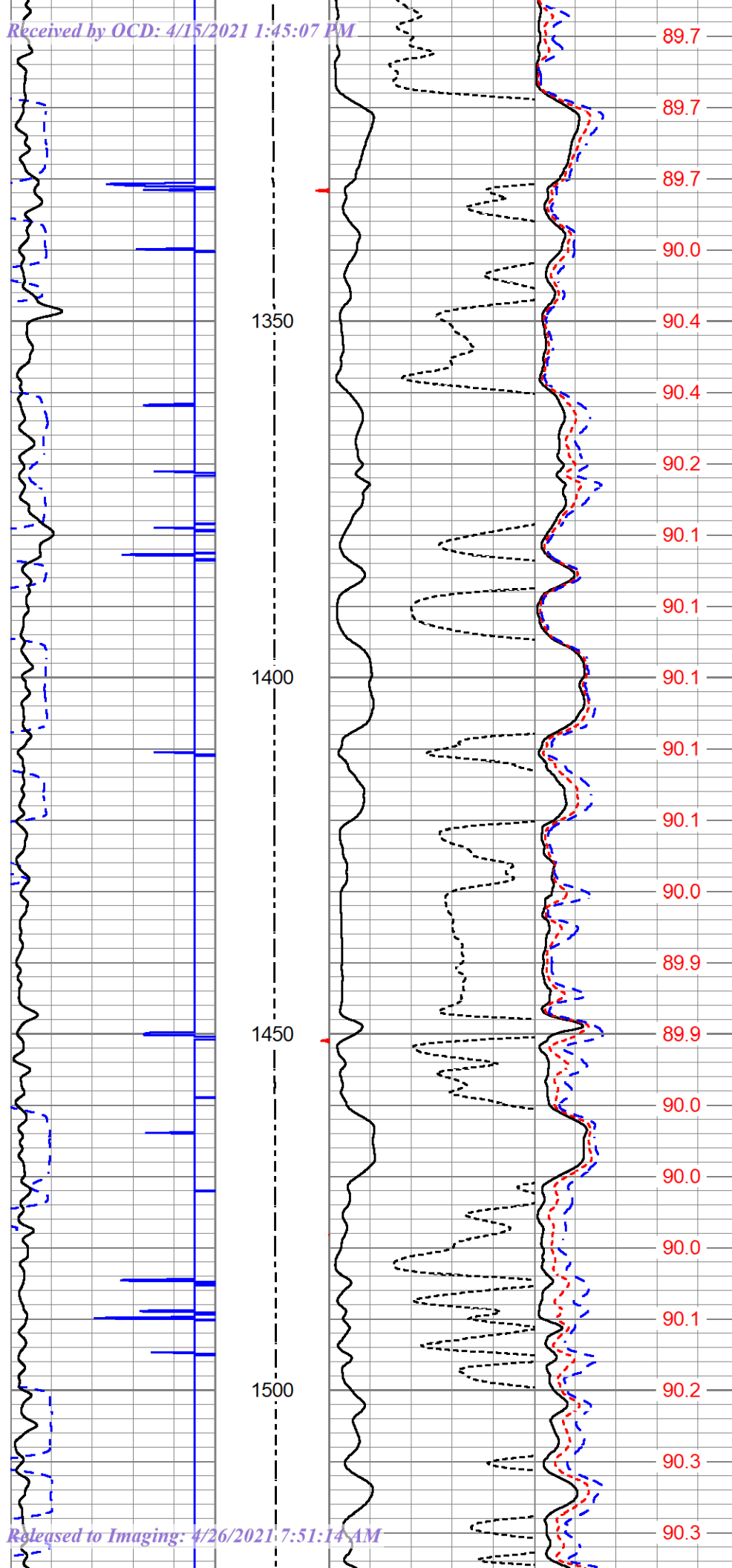


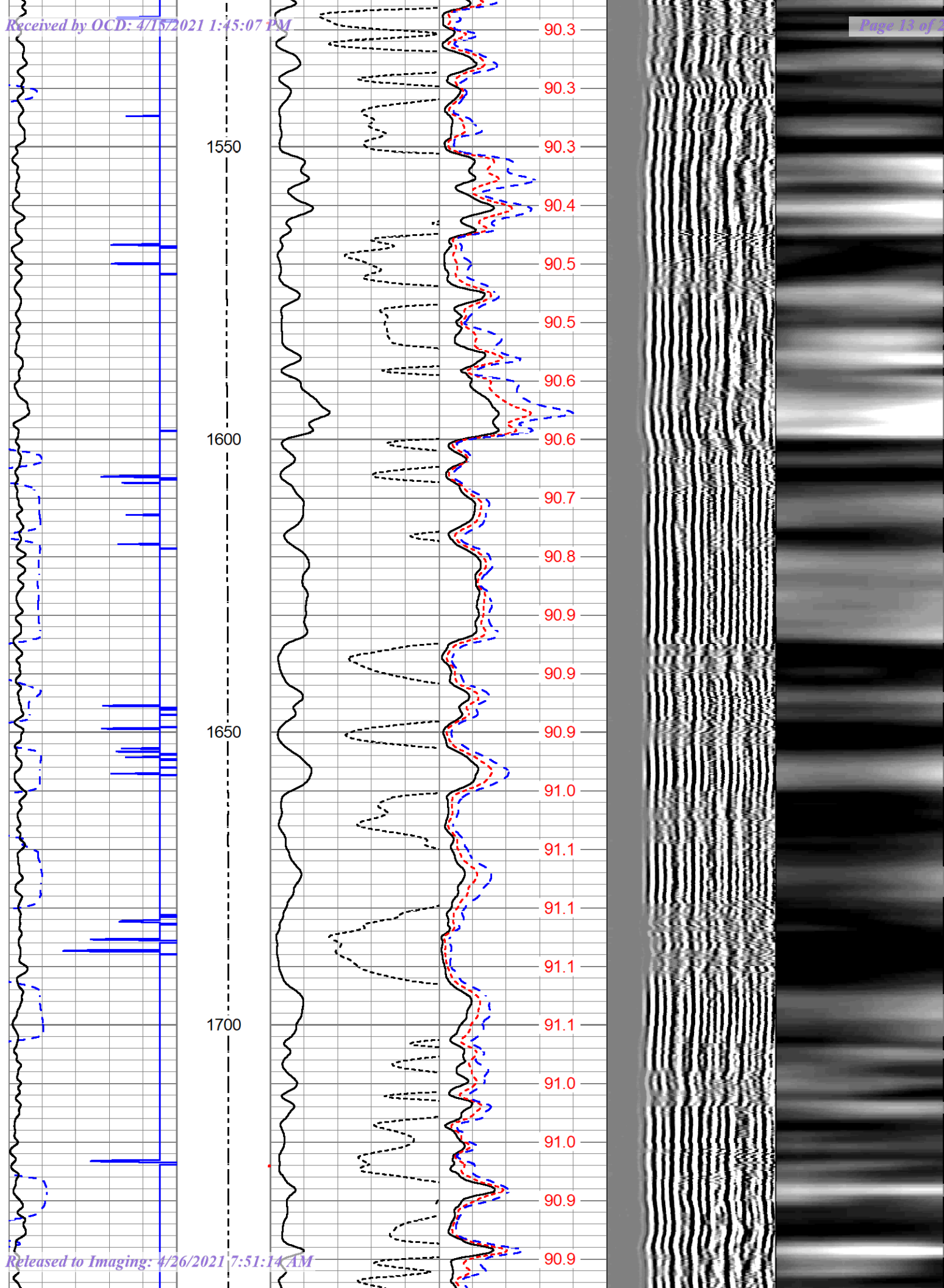
88.9
89.2
89.5
89.6
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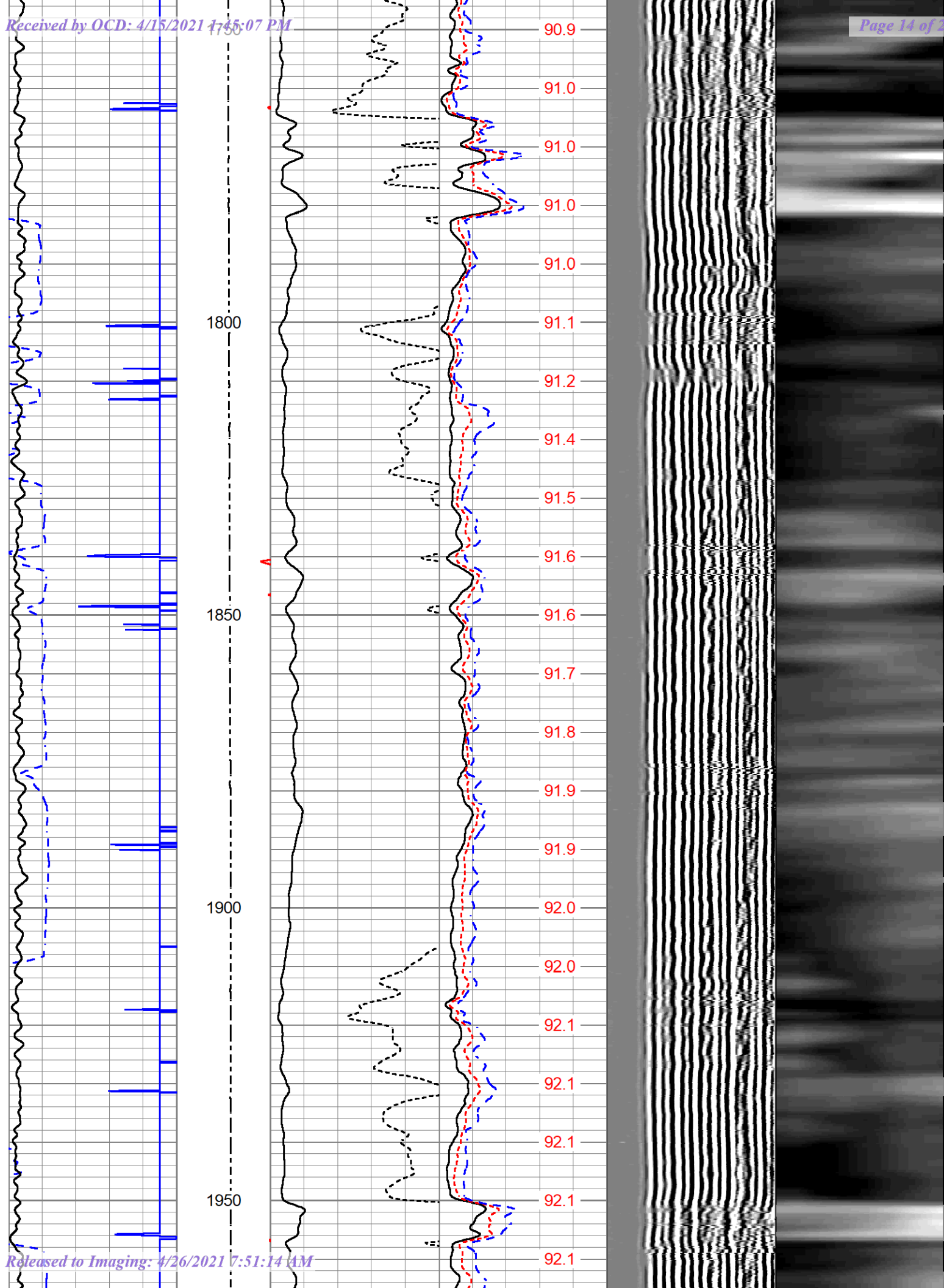


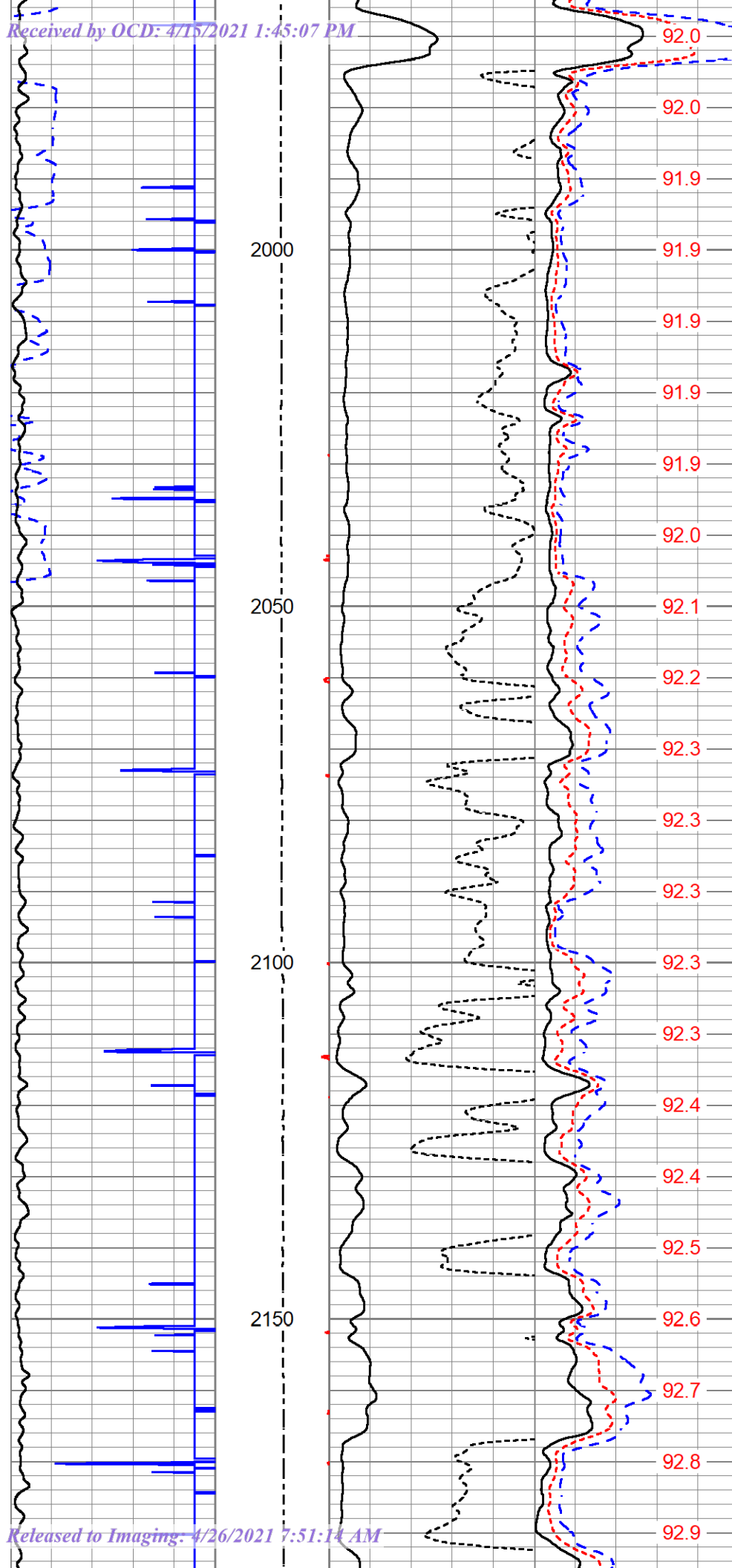


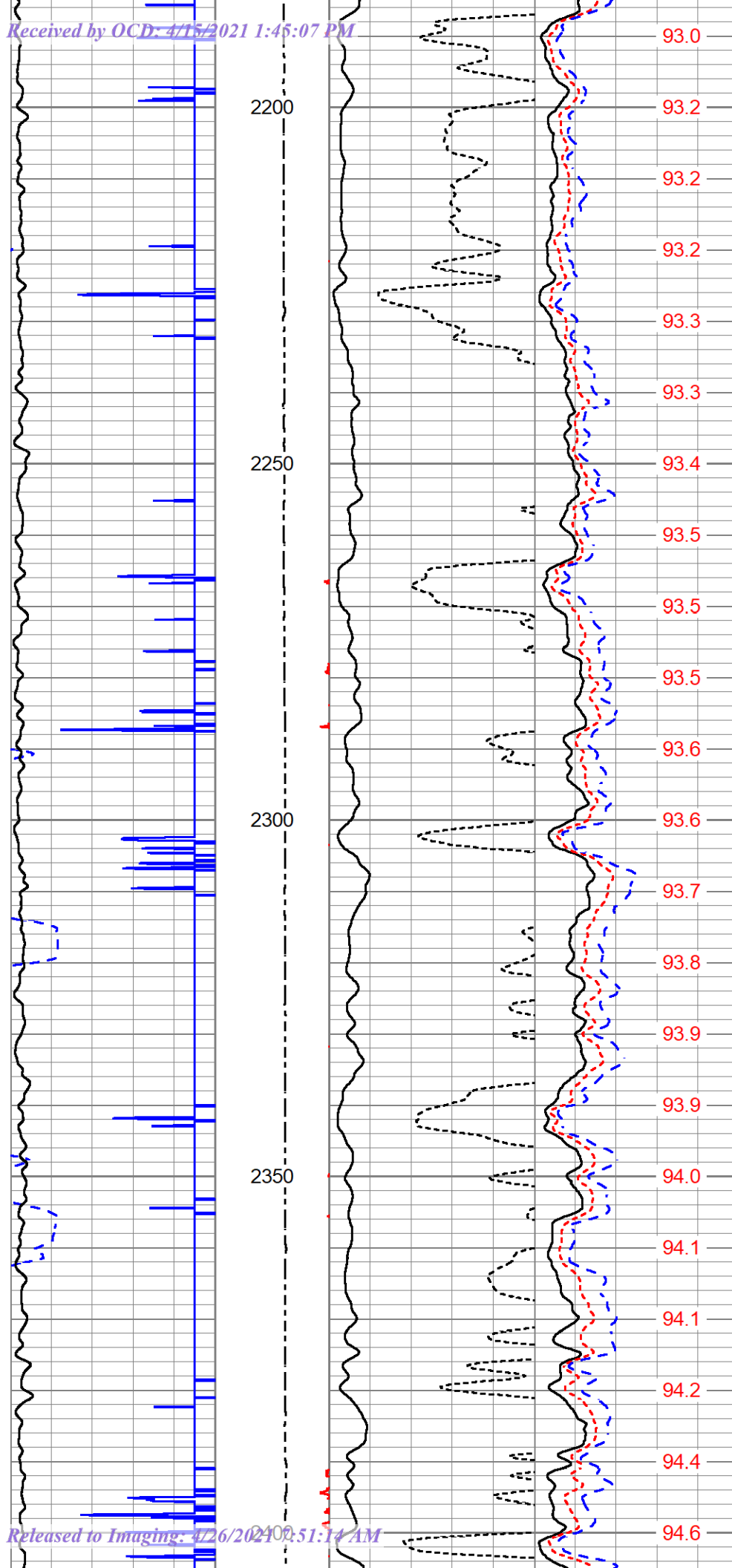


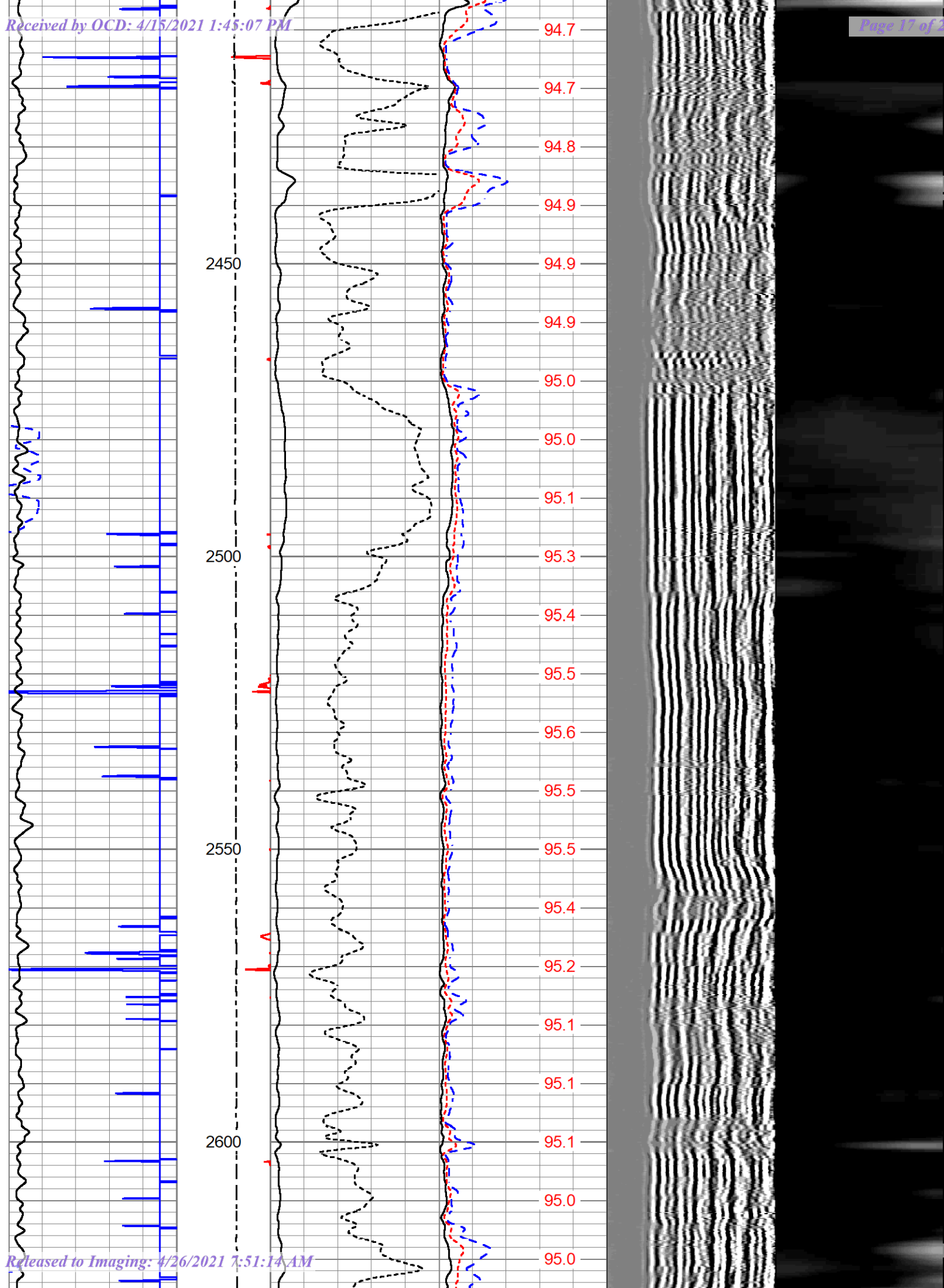


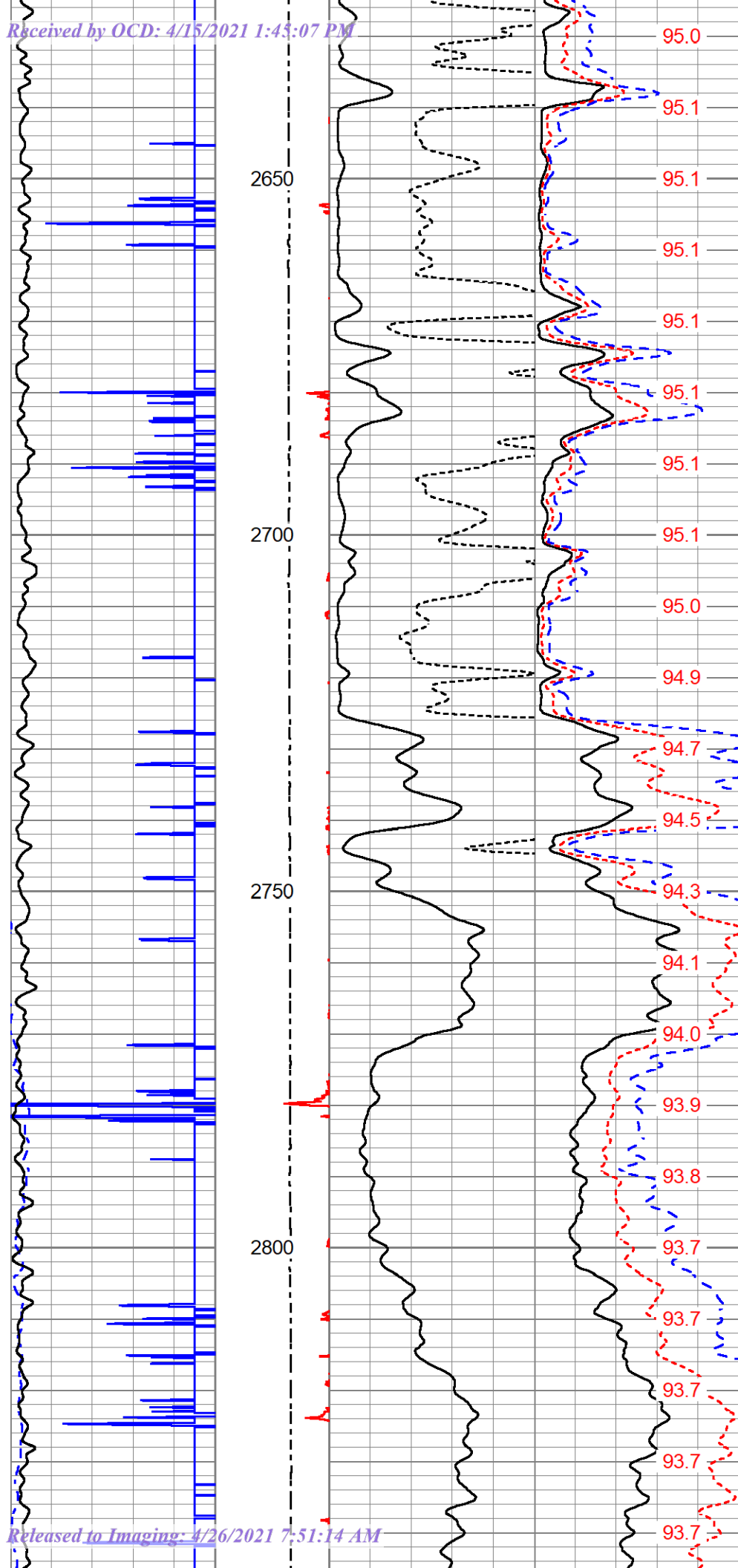


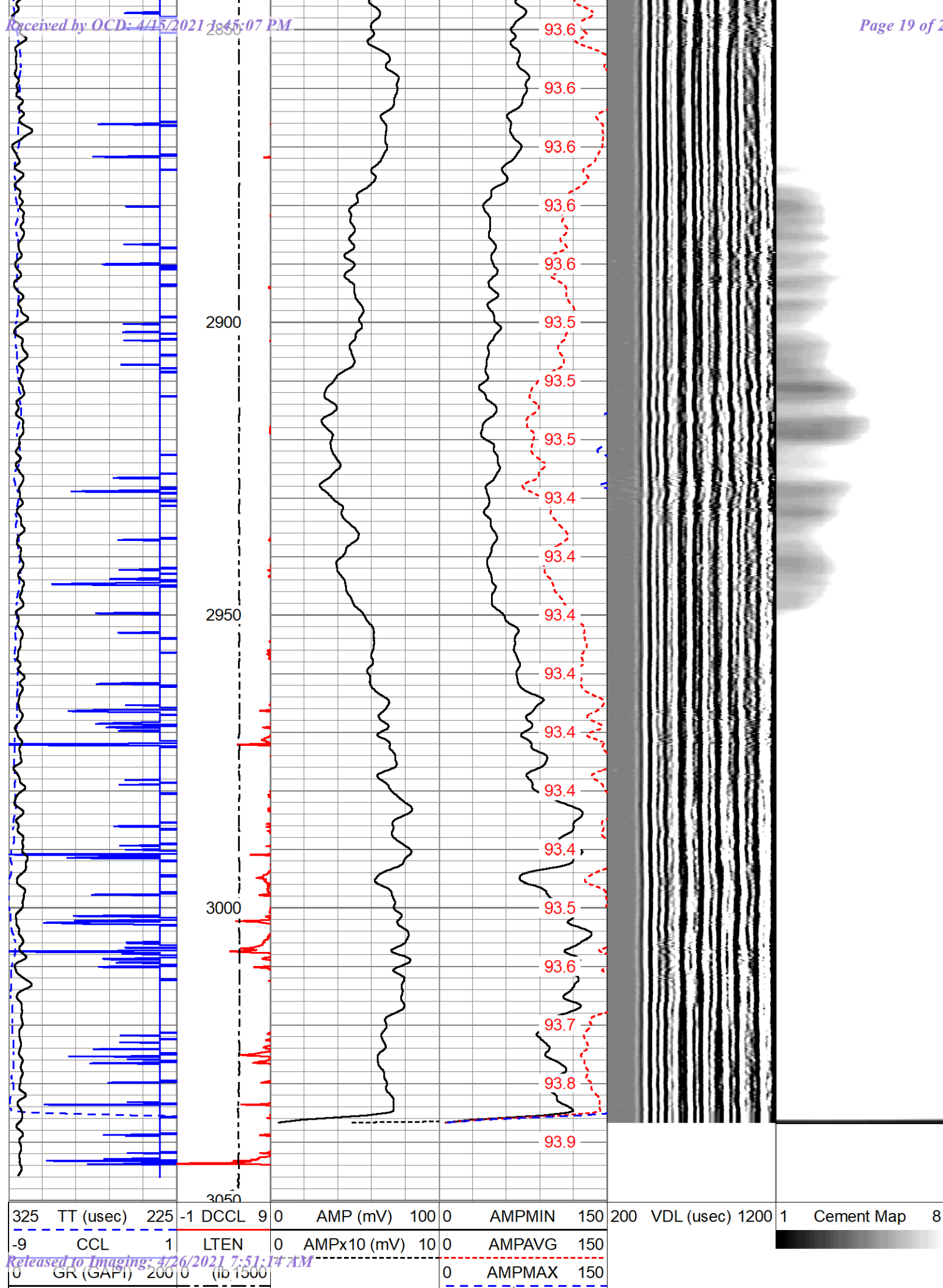










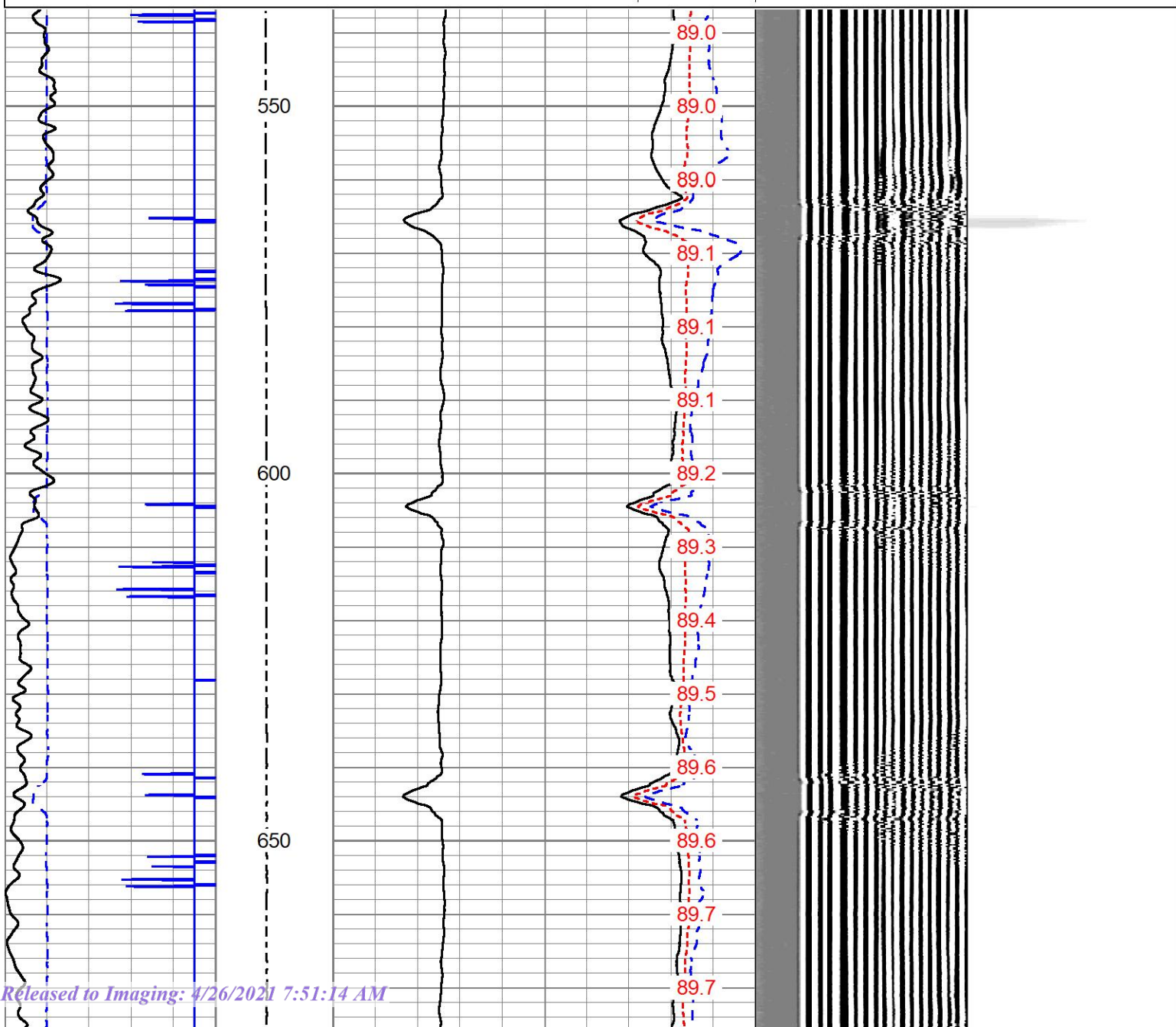


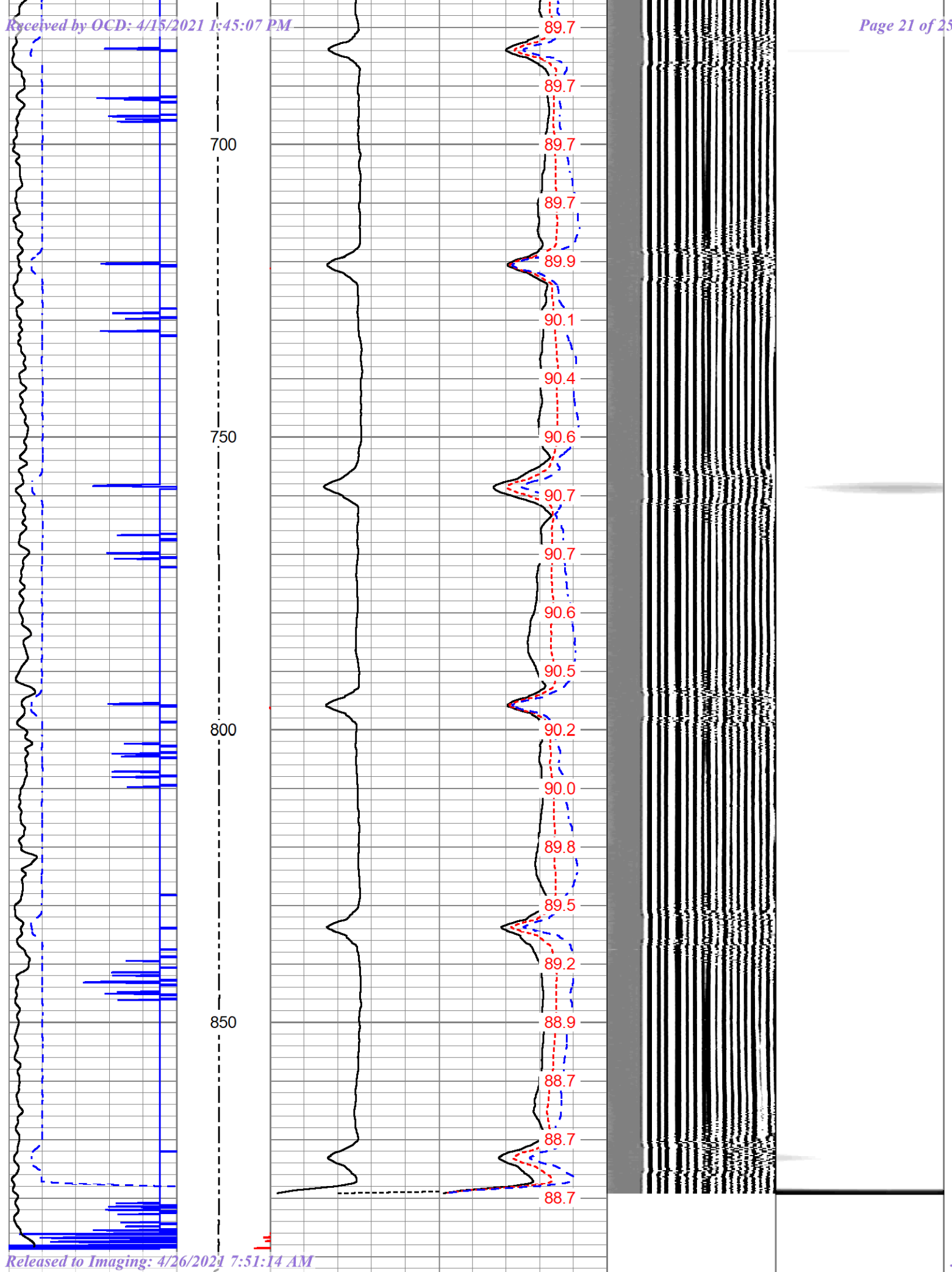


Free Pipe

Database File 031821matador.db
Dataset Pathname run2/pass5
Presentation Format radii_16sec_scbl_tim
Dataset Creation Fri Mar 19 04:06:08 2021
Charted by Depth in Feet scaled 1:240

325	TT (usec)	225	-1	DCCL	9	0	AMP (mV)	100	0	AMPMIN	150	200	VDL (usec)	1200	1	Cement Map	8
-9	CCL	1		LTEN		0	AMPx10 (mV)	10	0	AMPAVG	150						
0	GR (GAPI)	200	0	(lb 1500)					0	AMPMAX	150						
GCT_TEMP (degF)																	





025	TT (usec)	225	-1	DCCL	9	0	AMP (mV)	100	0	AMPMIN	150	200	VDL (usec)	1200	1	Cement Map	8
Received by OCD: 4/15/2021 1:45:07 PM Page 22 of 25																	
0	GR (GAPI)	200	0	(lb	1500		AMPx10 (mV)	10	0	AMPAVG	150						
									0	AMPMAX	150						
										GCT_TEMP							
										(degF)							

Calibration Report						
Database File	031821matador.db					
Dataset Pathname	run2/pass5					
Dataset Creation	Fri Mar 19 04:06:08 2021					
Gamma Ray Calibration Report						
Serial Number:	GCT275-0BP0_base					
Tool Model:	GCT275-0BP0					
Performed:	Wed Sep 19 12:09:24 2018					
Calibrator Value:	1.0	GAPI				
Background Reading:	0.0	cps				
Calibrator Reading:	1.0	cps				
Sensitivity:	1.0000	GAPI/cps				
Segmented Cement Bond Log Calibration Report						
Serial Number:	RBT350_Base					
Tool Model:	PTS_350					
Calibration Casing Diameter:	9.625	in				
Calibration Depth:	892.867	ft				
Master Calibration, performed Fri Mar 19 04:06:03 2021:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.005	0.780	1.700	51.280	63.139	2.011
CAL	-0.005	2.499				
5'	-0.005	0.824	1.700	51.280	59.781	1.996
SUM						
S1	-0.005	0.862	0.000	100.000	115.297	0.560
S2	-0.005	0.881	0.000	100.000	112.900	0.528
S3	-0.005	0.881	0.000	100.000	112.828	0.558
S4	-0.005	0.876	0.000	100.000	113.571	0.556
S5	-0.005	0.855	0.000	100.000	116.324	0.545
S6	-0.005	0.814	0.000	100.000	122.063	0.603
S7	-0.005	0.776	0.000	100.000	128.088	0.607
S8	-0.005	0.737	0.000	100.000	134.775	0.640
Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.005	2.499	1.000	0.000
Air Zero Calibration, performed Fri Mar 19 03:00:00 2021:						
	Raw (v)		Calibrated (v)		Results	

Released to Imaging: 4/26/2021 7:51:14 AM

3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Inclinometer Calibration Report

Performed:	(Not Performed)				
	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 24208

COMMENTS

Operator:	OGRID:	Action Number:	Action Type:
MATADOR PRODUCTION COMPANY 5400 LBJ Freeway, Ste 1500 One Lincoln Centre Dallas, TX75240	228937	24208	C-103N

Created By	Comment	Comment Date
plmartinez	Please send Log (s) through E-Docs as a tiff. file	04/26/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 24208

CONDITIONS OF APPROVAL

Operator: MATADOR PRODUCTION COMPANY 5400 LBJ Freeway, Ste 1500	One Lincoln Centre Dallas, TX75240	OGRID: 228937	Action Number: 24208	Action Type: C-103N
OCD Reviewer plmartinez	Condition None			