

Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

WELL API NO. 30-025-47663
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-2121
7. Lease Name or Unit Agreement Name BLUE RIBBON FEDERAL COM
8. Well Number 703H
9. OGRID Number 373910
10. Pool name or Wildcat WC-025 G-09 S253502D; UPR WOLFCAMP

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator FRANKLIN MOUNTAIN ENERGY, LLC	
3. Address of Operator 44 COOK STREET, SUITE 1000, DENVER, CO 80206	
4. Well Location Unit Letter <u>C</u> : <u>675</u> feet from the <u>  </u> north <u>  </u> line and <u>2623</u> feet from the <u>  </u> west <u>  </u> line Section <u>2</u> Township <u>25S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3245	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Franklin Mountain Energy, LLC (FME), Operator of the above captioned well, respectfully submits the below drilling operations notice:

H&P 556 rigged up on the Blue Ribbon Fed Com 703H was re-spud 1/21/2021. Drilled and cased the 1<sup>st</sup> intermediate section. Wellbore construction details below:

Drilled 1st intermediate 12.25" hole to 5,445' TD KB. RIH w/ 118 jts. (5,425.53) 9.625" 40 lb/ft, L-80 BTC intermediate casing as follows: Float shoe 1.89', 1 csg joint 43.17', float-collar 1.48', 30 jts 1,375', dv tool set at 3,985 to 4,011' MD, 87 jts, LJ 39.76, landed at 5,433.63'.

Cemented 9.625" casing as follows: test lines to 4500 psi. Cement 1st stage with 160 bbls of 14.8 ppg, set packer, open dv tool, attempt to circ, cannot establish circulation. Pump 80 bbl water into annulus at 5.2 bpm at 1700 psi, begin cement lead, casing capacity 302 bbl to dv, mixed and pumped 405 bbl 12.8 ppg, squeezed out at 4343 psi. Unable to complete job. Rig down cementers, l/d landing joint, wash out stack, make up bit and clean out cement in 9 5/8" to 3,985' (top of dv), shift dv closed with drill bit. Bad cement. Contact BLM for procedure and for permission to proceed. Run CBL. BLM approval to proceed with drilling operations received.

Spud Date: 1/21/2021 Rig Release Date:                     

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE \_\_\_\_\_ TITLE Dir. Ops Planning & Regulatory \_\_\_\_\_ DATE 7/29/2021 \_\_\_\_\_

Type or print name Rachael Overbey E-mail address: roverbey@fmellc.com PHONE: 720-414-6878

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

<<< 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.

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Comments

## Thank You For Choosing Vaughn Energy Services

Released to Imaging: 8/2/2021 1:57:35 PM

IntTemp 18.18  
Headvoltage 18.18

RBT\_ACCZ 16.85  
RBT\_ACCY 16.85  
RBT\_ACCX 16.85

WVFS16 14.60  
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  
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

RBT16-PTS\_351A (RBT351A\_base)  
Probe RADII 351-A

8.98 3.50

CENT-CH\_3.5IN  
FG010-BH01

4.47 3.50 46.00

GC-GCT275-0BP0 (GCT275-0BP0\_base)  
Probe GCT275-0BP0 w/Temp 6 Magnet

5.38 2.75 59.00

Dataset: 1-25-2021\_franklin\_mountain\_cbl.db: field/well/run1/pass8  
Total length: 23.30 ft  
Total weight: 151.00 lb  
O.D.: 3.50 in



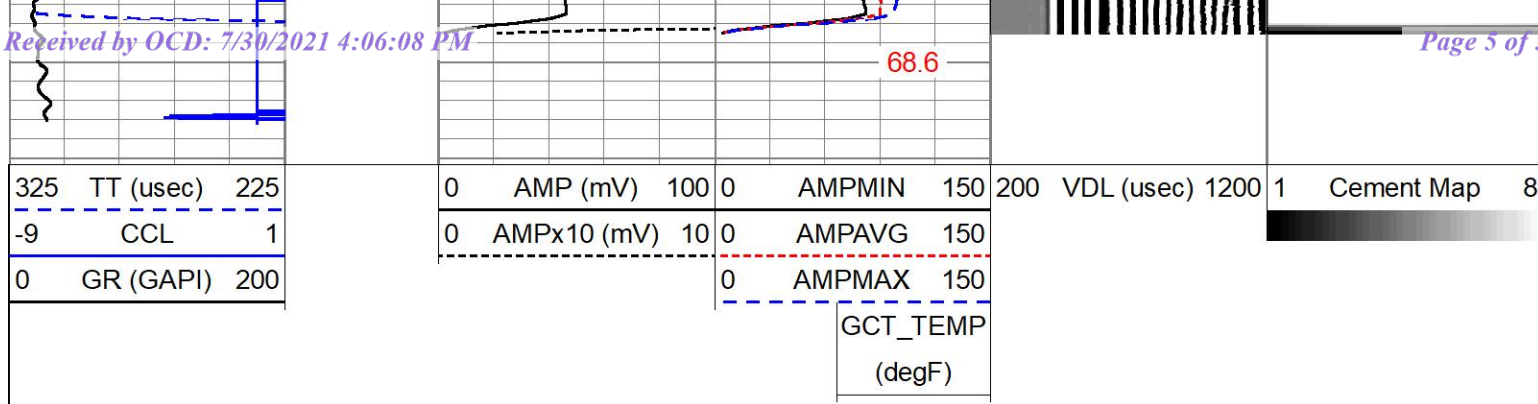


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Dataset Pathname pass4  
Presentation Format radii\_16sec\_scbl\_tim  
Dataset Creation Mon Jan 25 14:46:09 2021  
Charted by Depth in Feet scaled 1:240

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-9	CCL	1	0	AMPx10 (mV)	10	0	AMPAVG	150						
0	GR (GAPI)	200				0	AMPMAX	150						
							GCT_TEMP							
							(degF)							

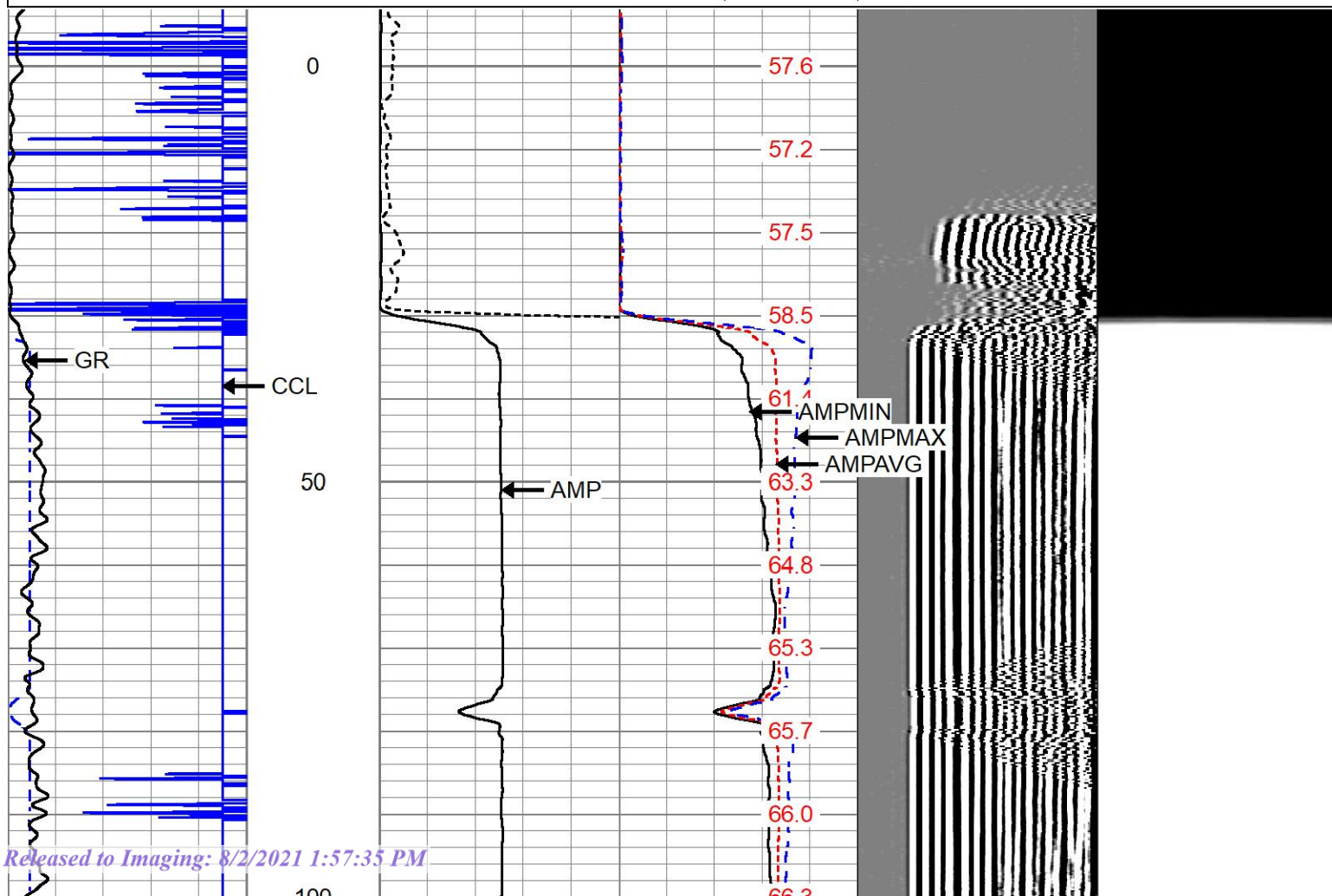
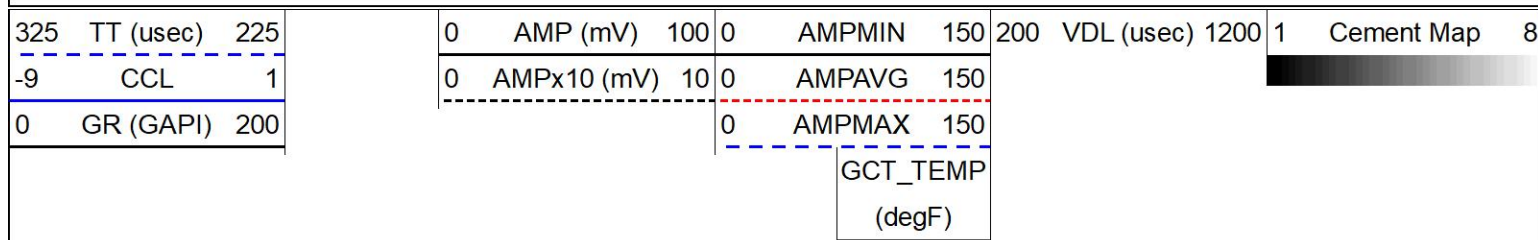


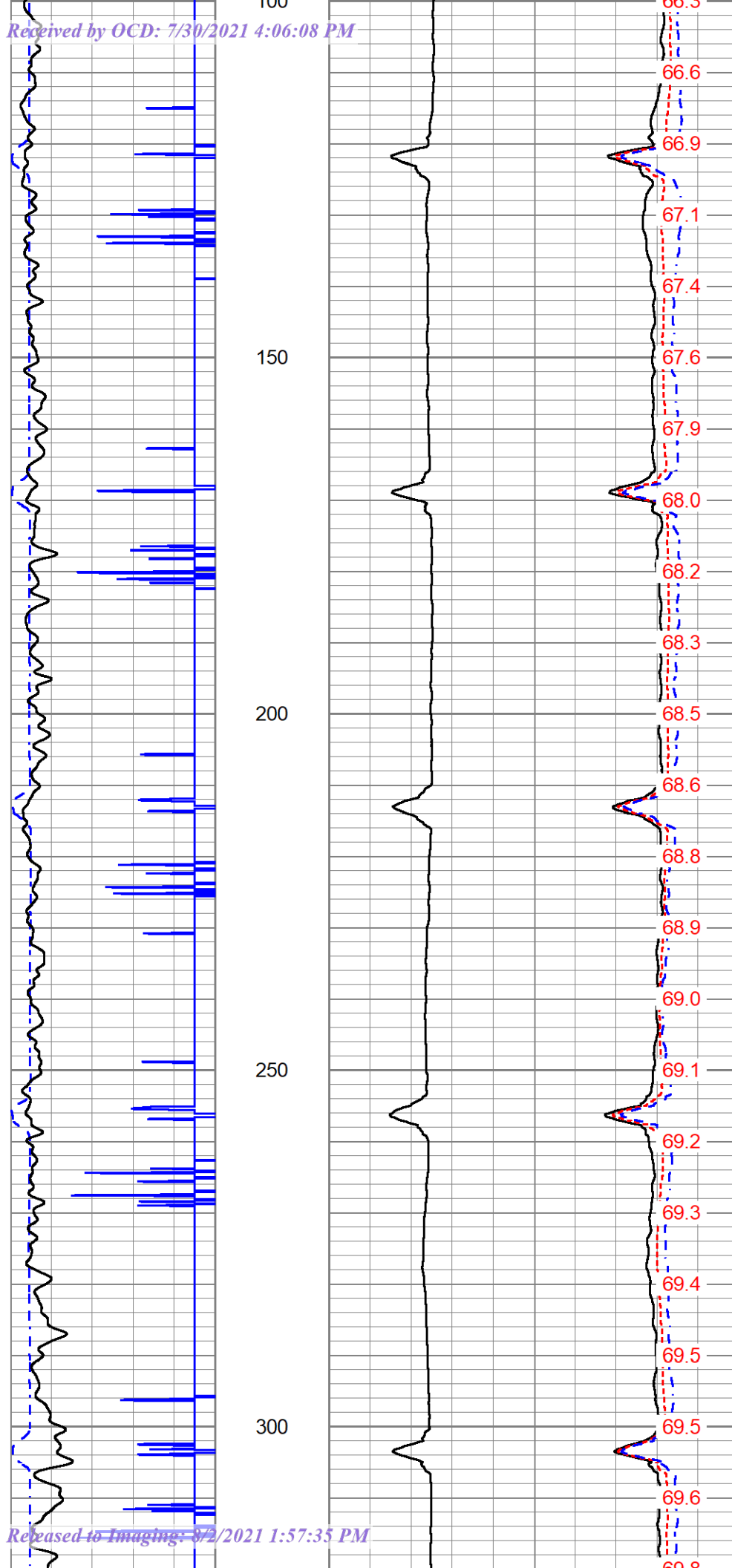


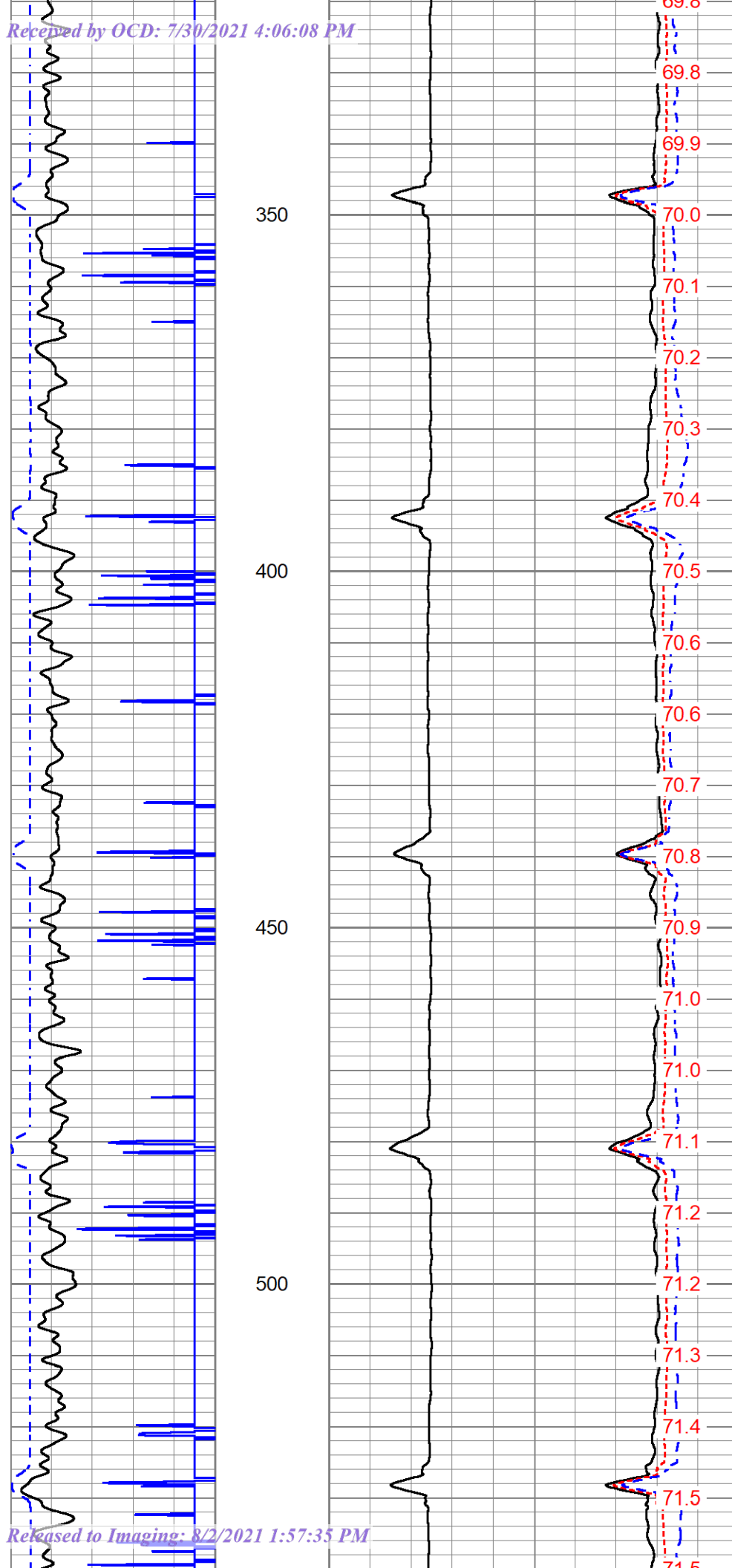


# Main Pass

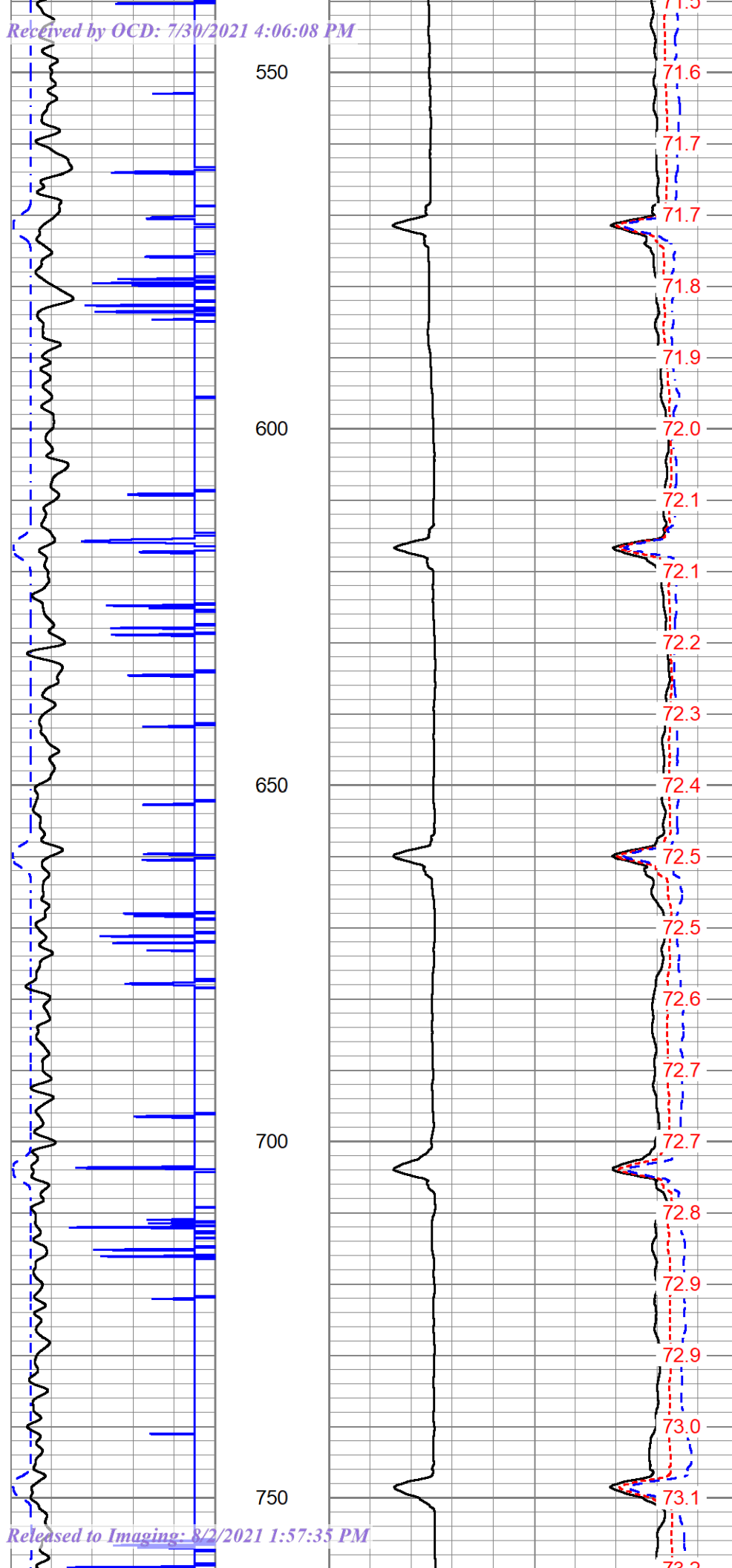
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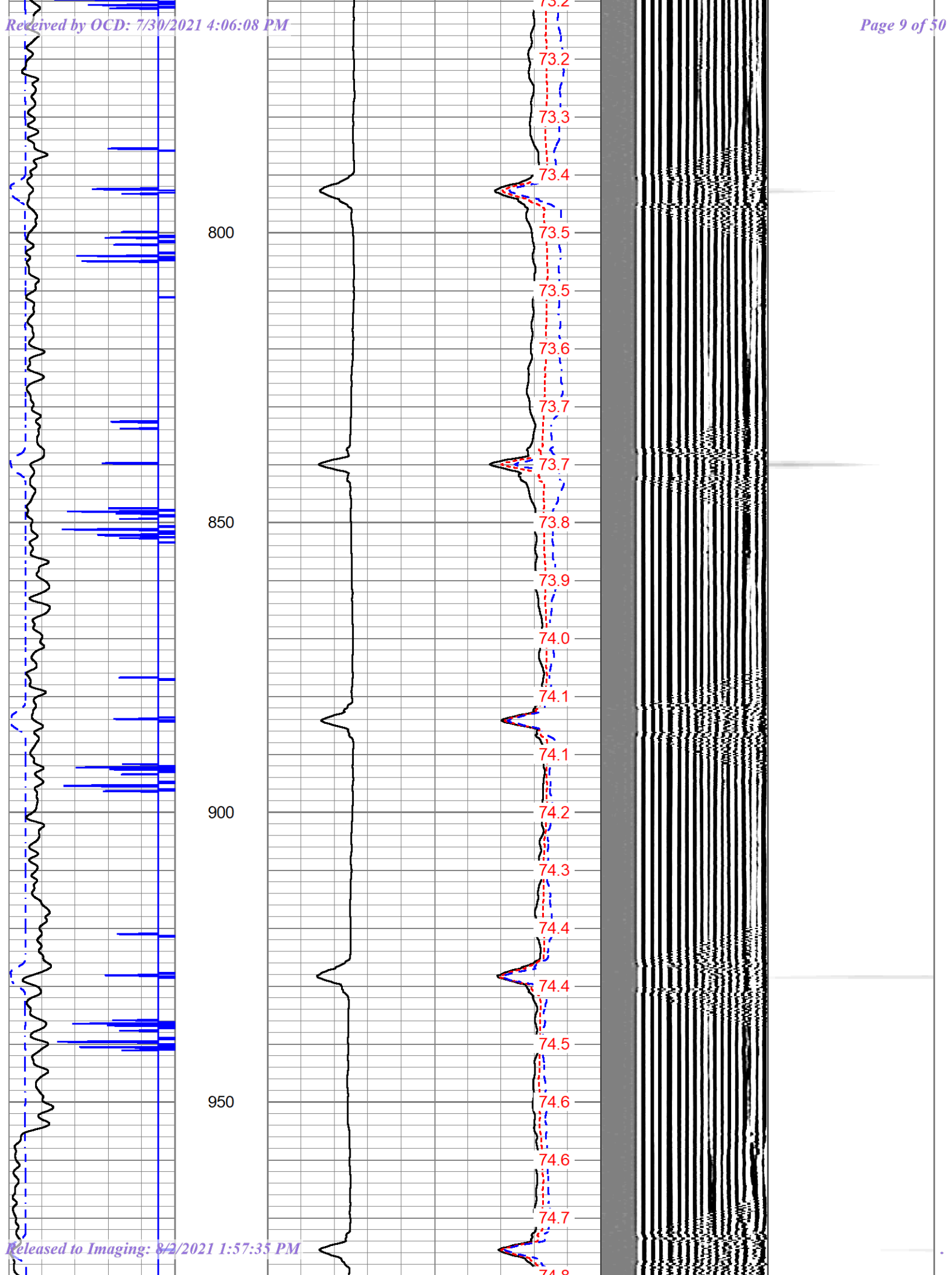


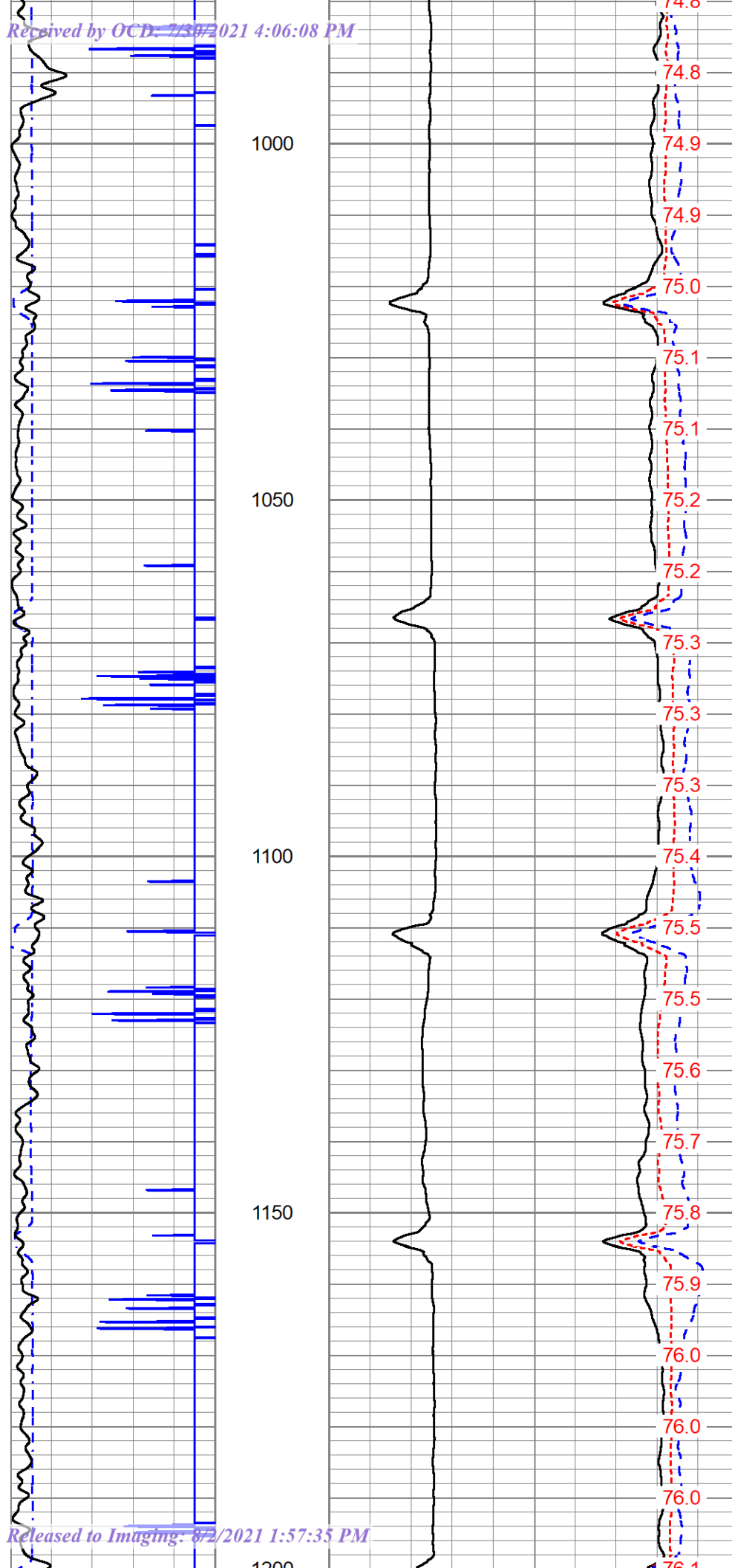




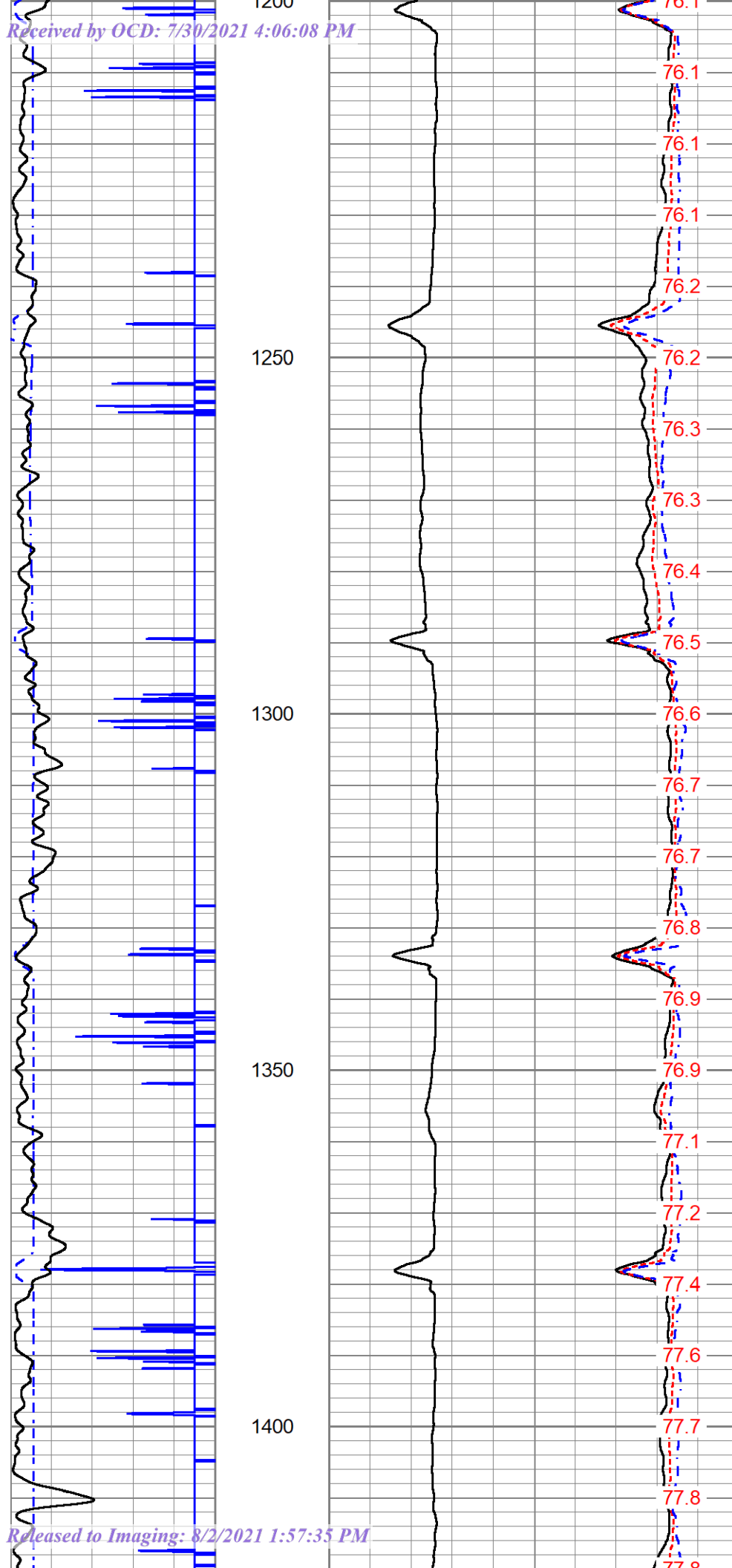


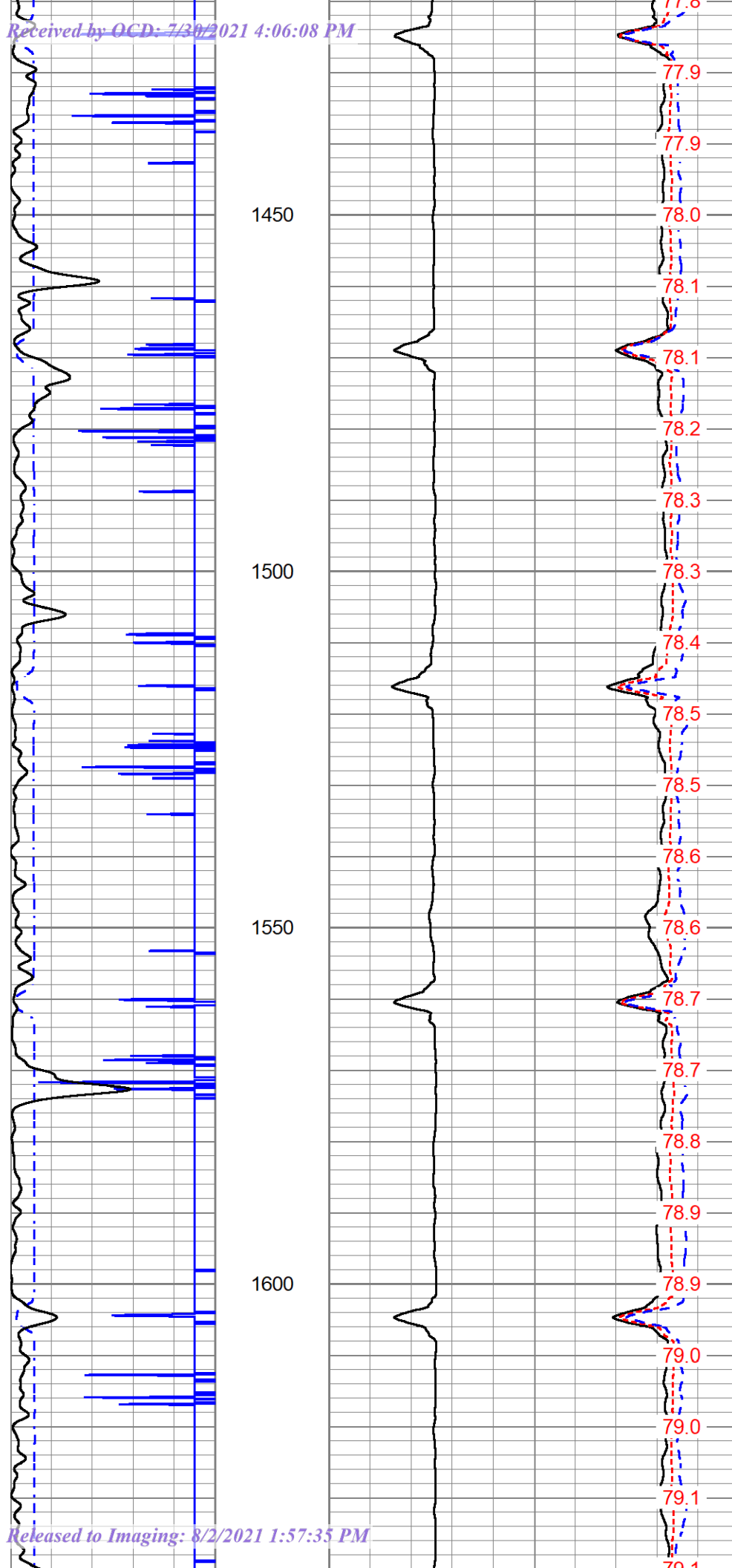


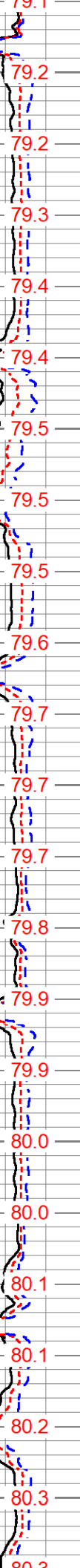
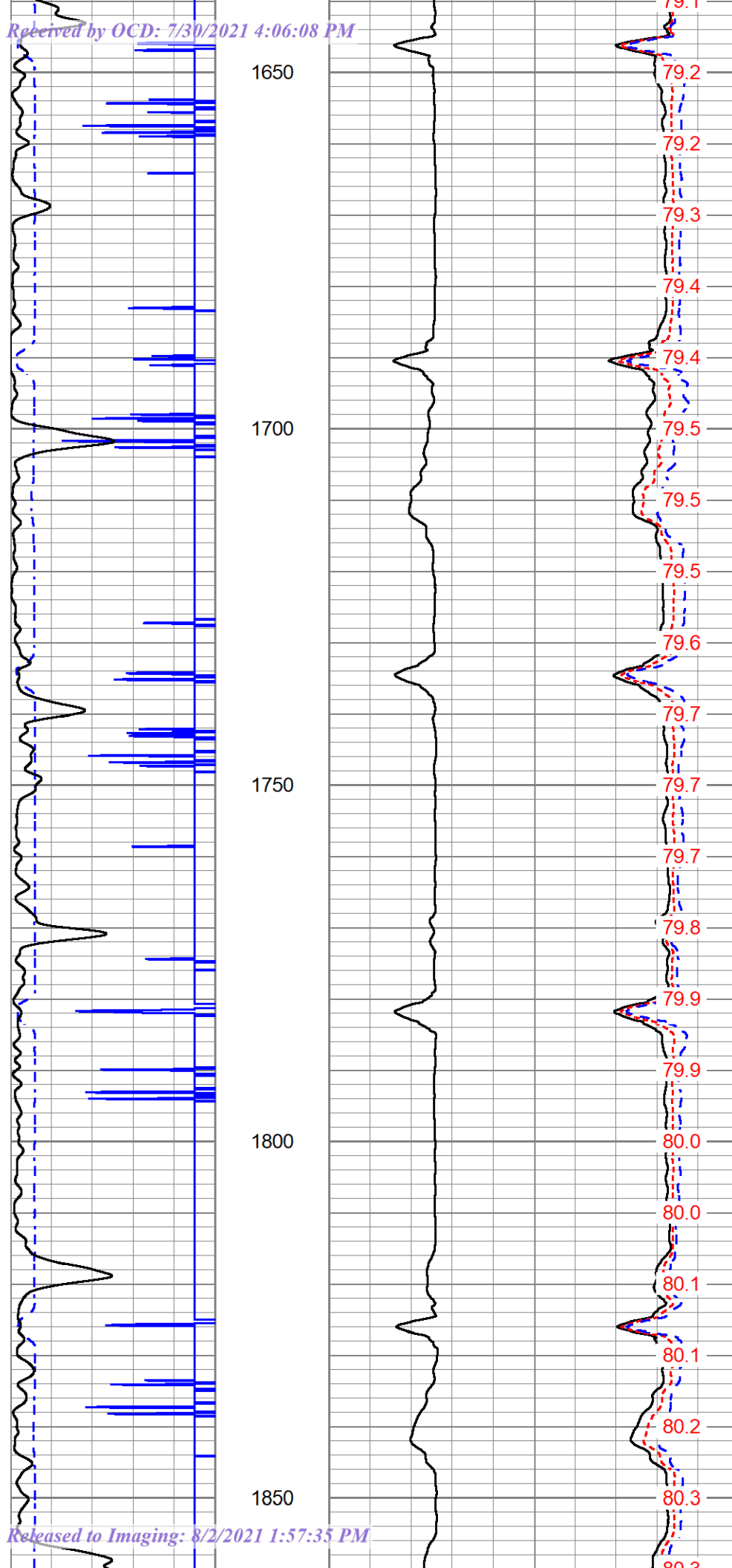




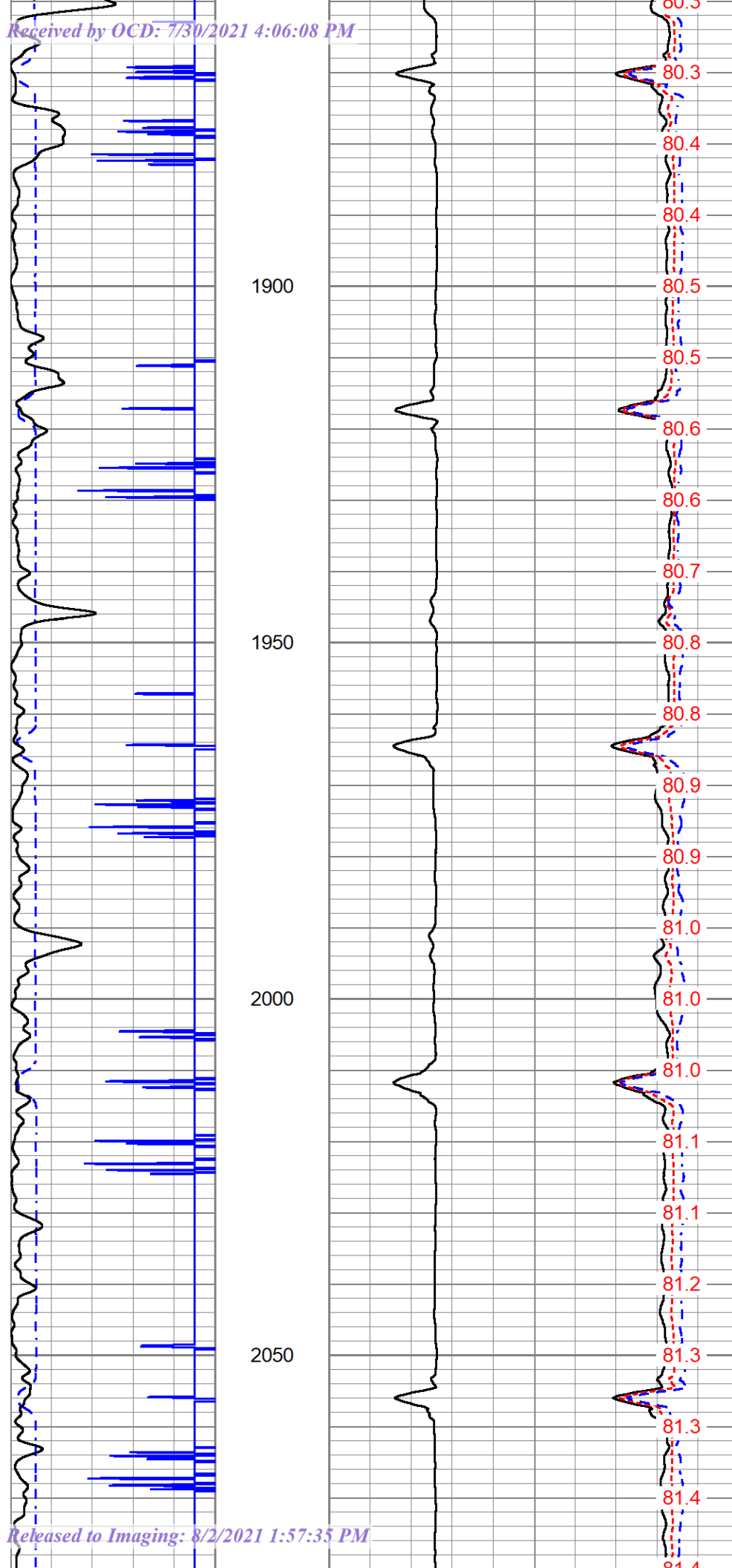


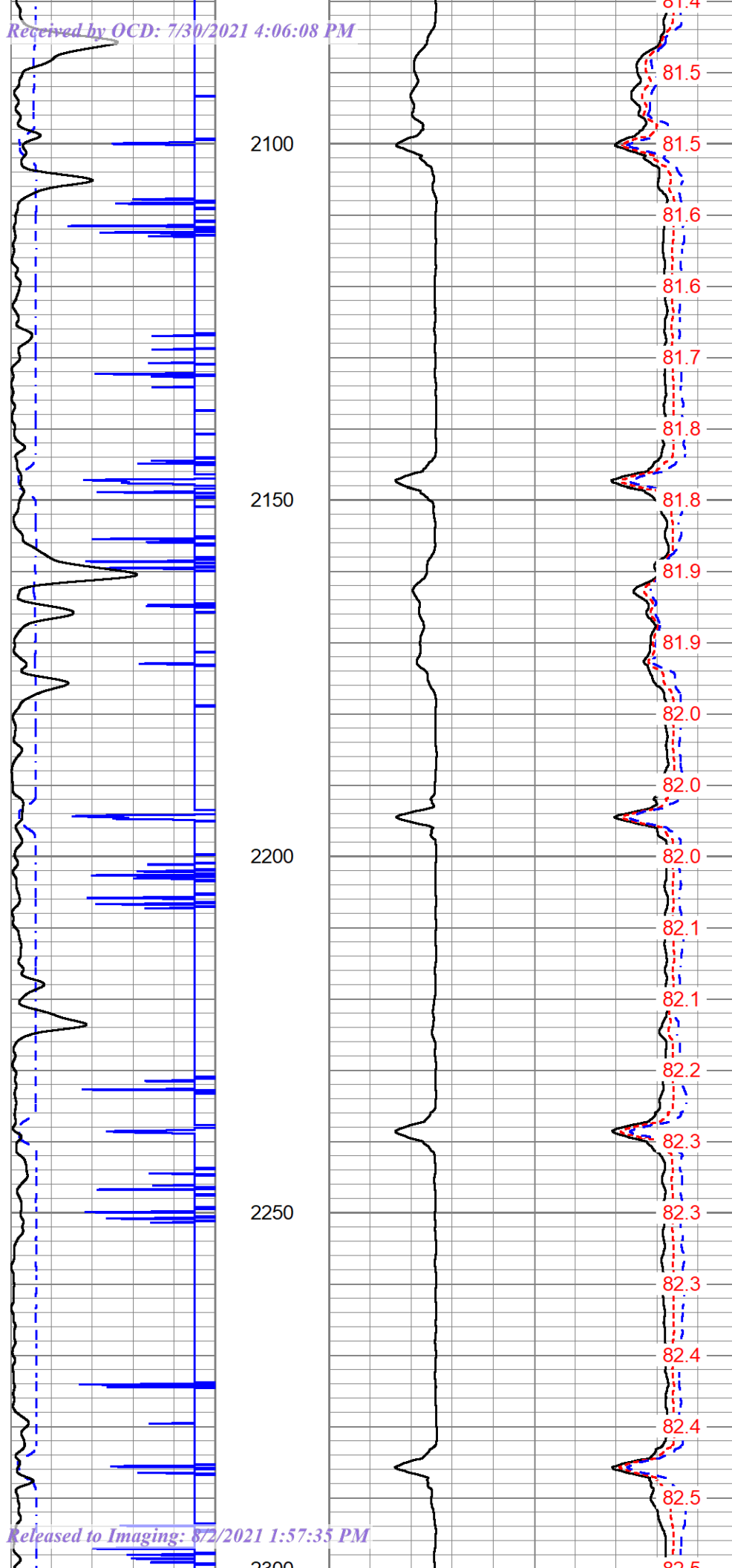


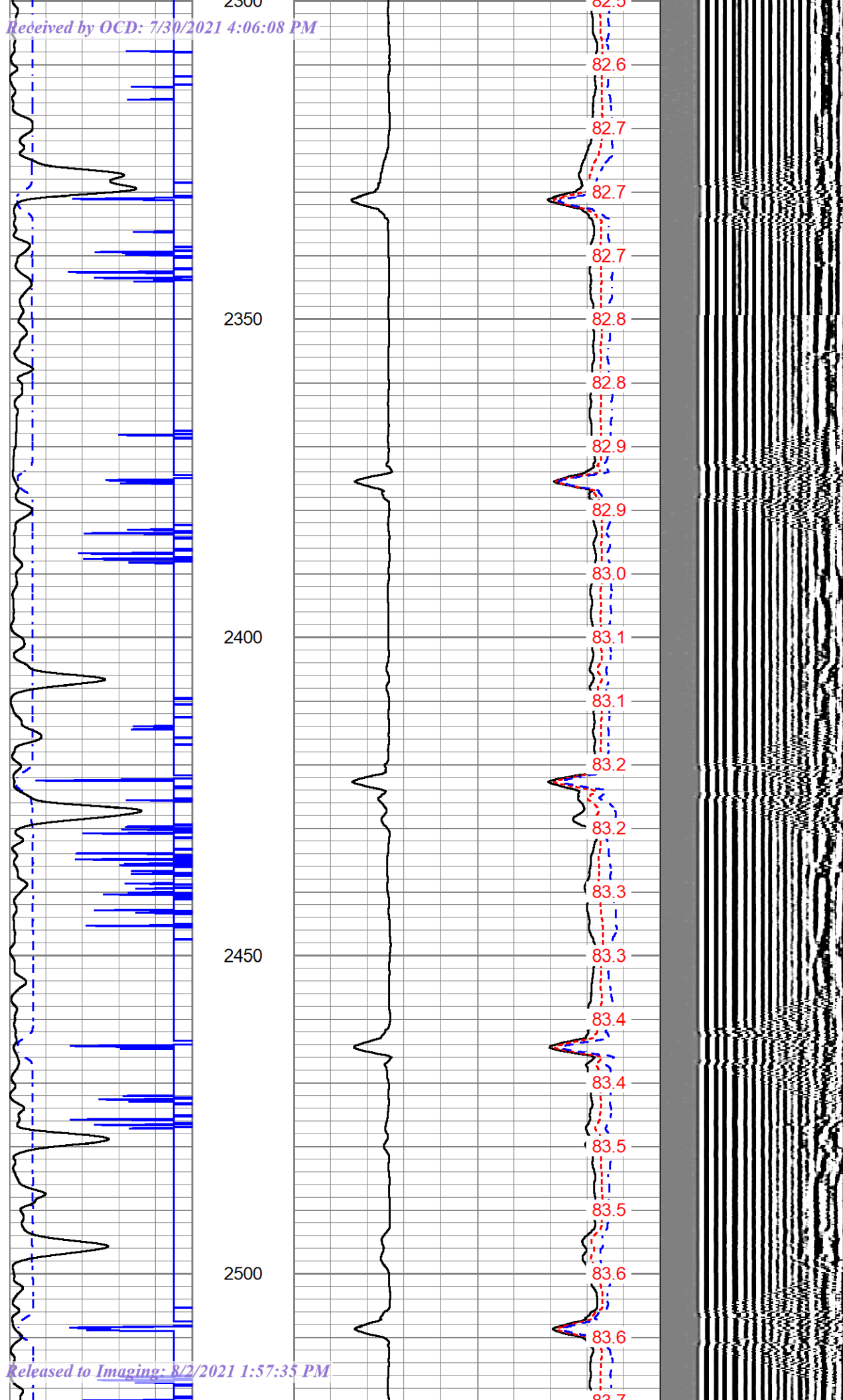




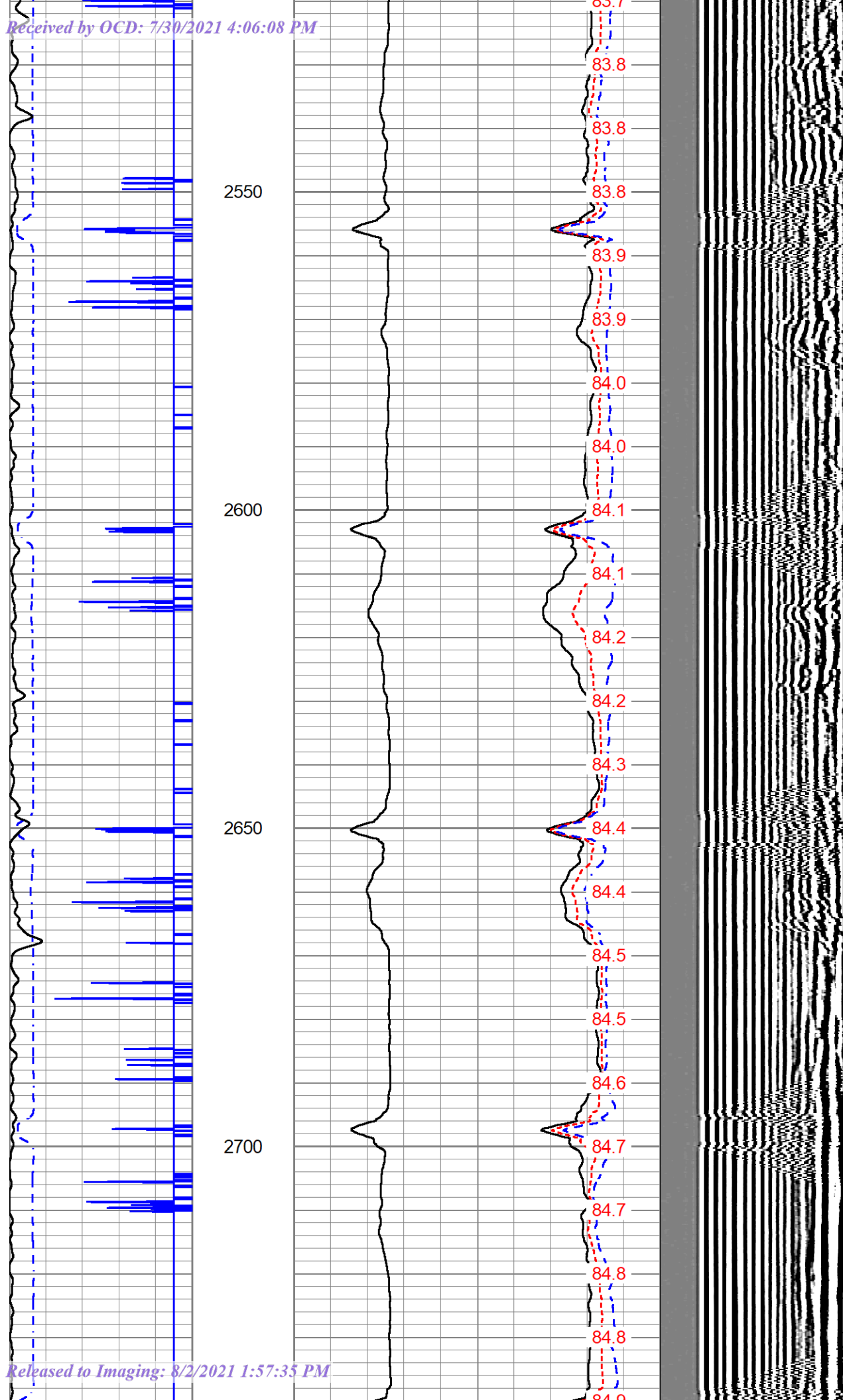


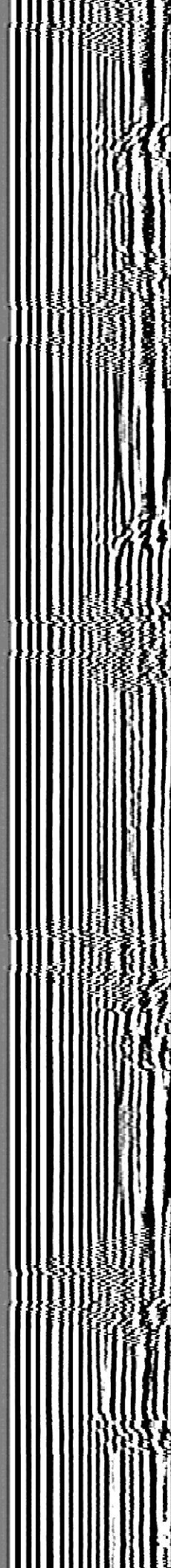
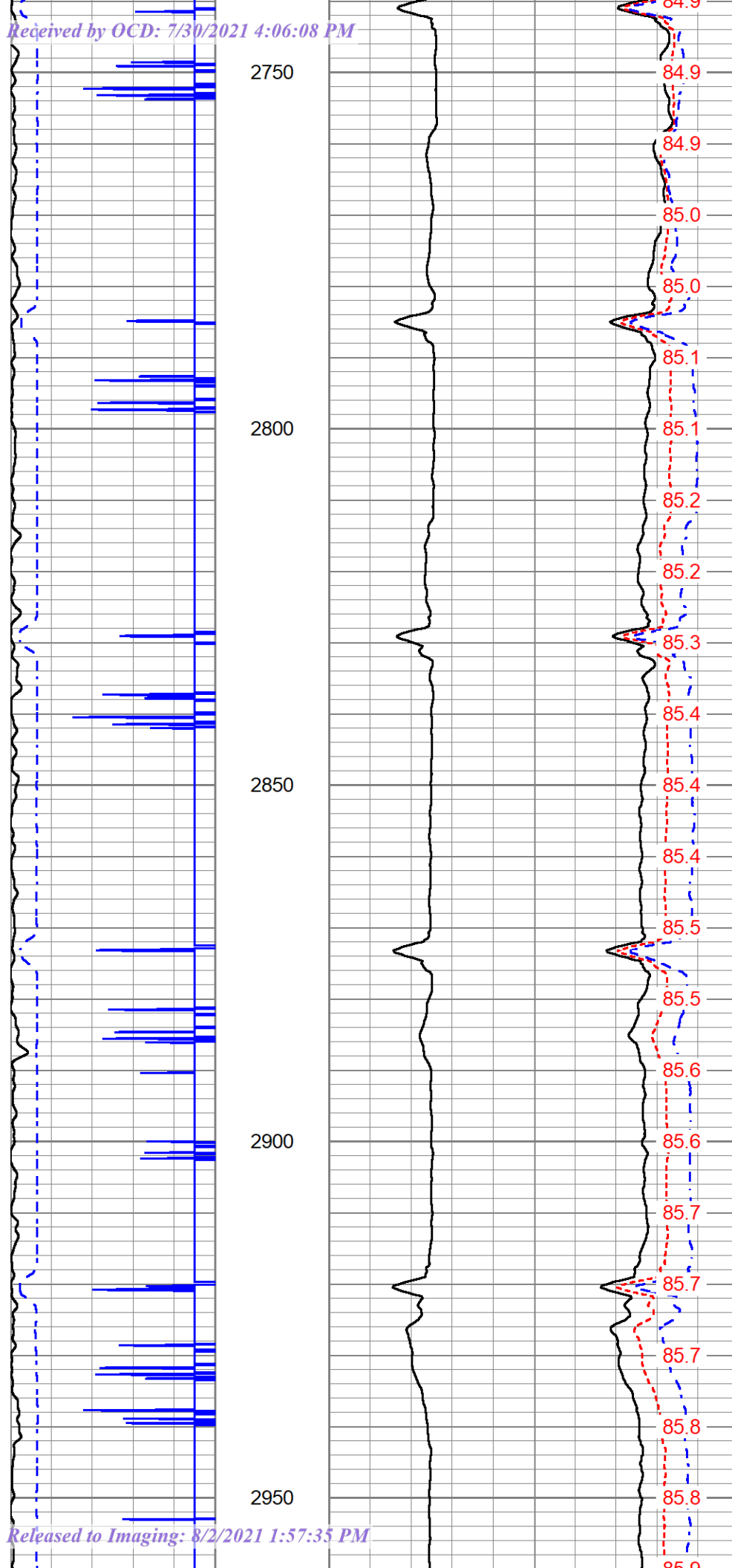


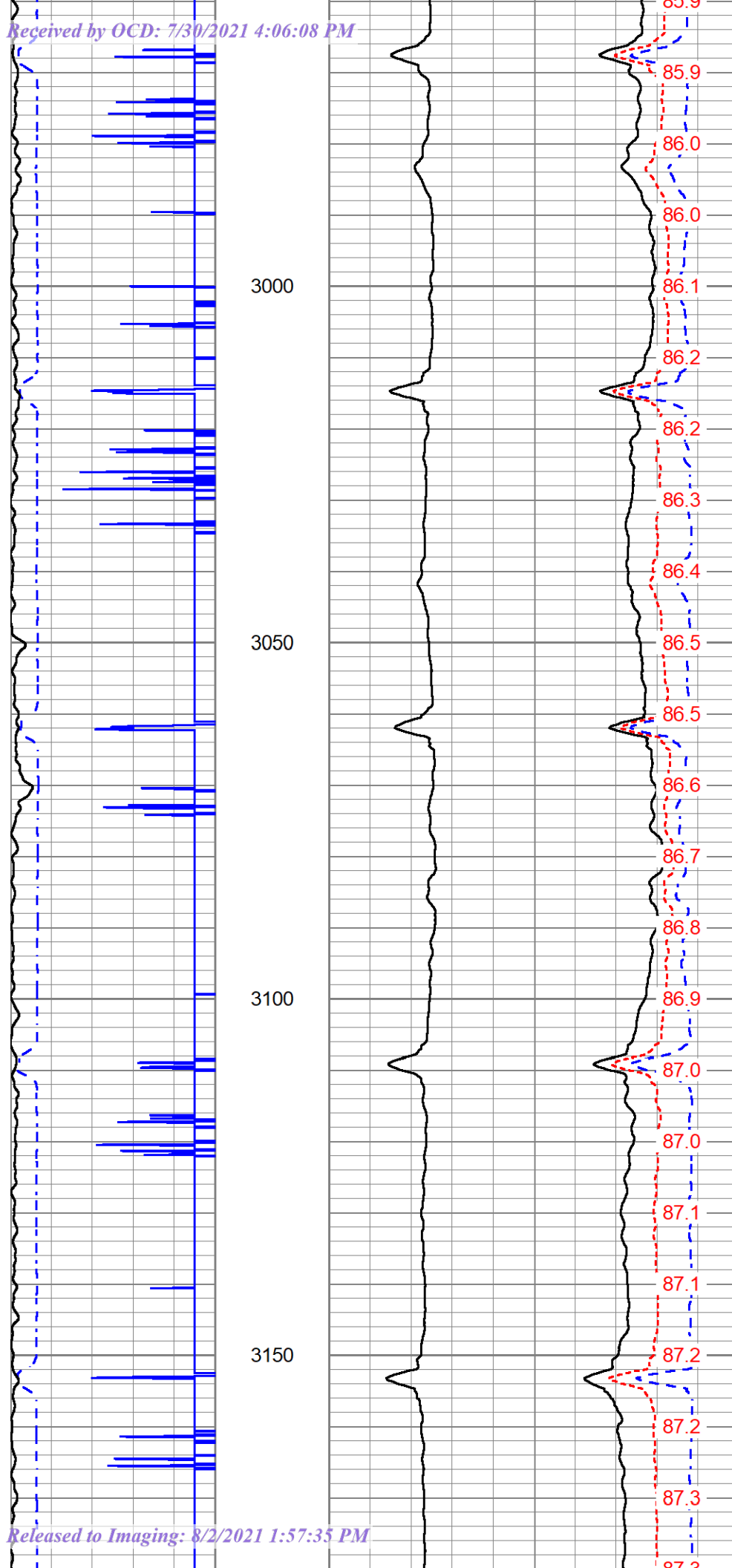


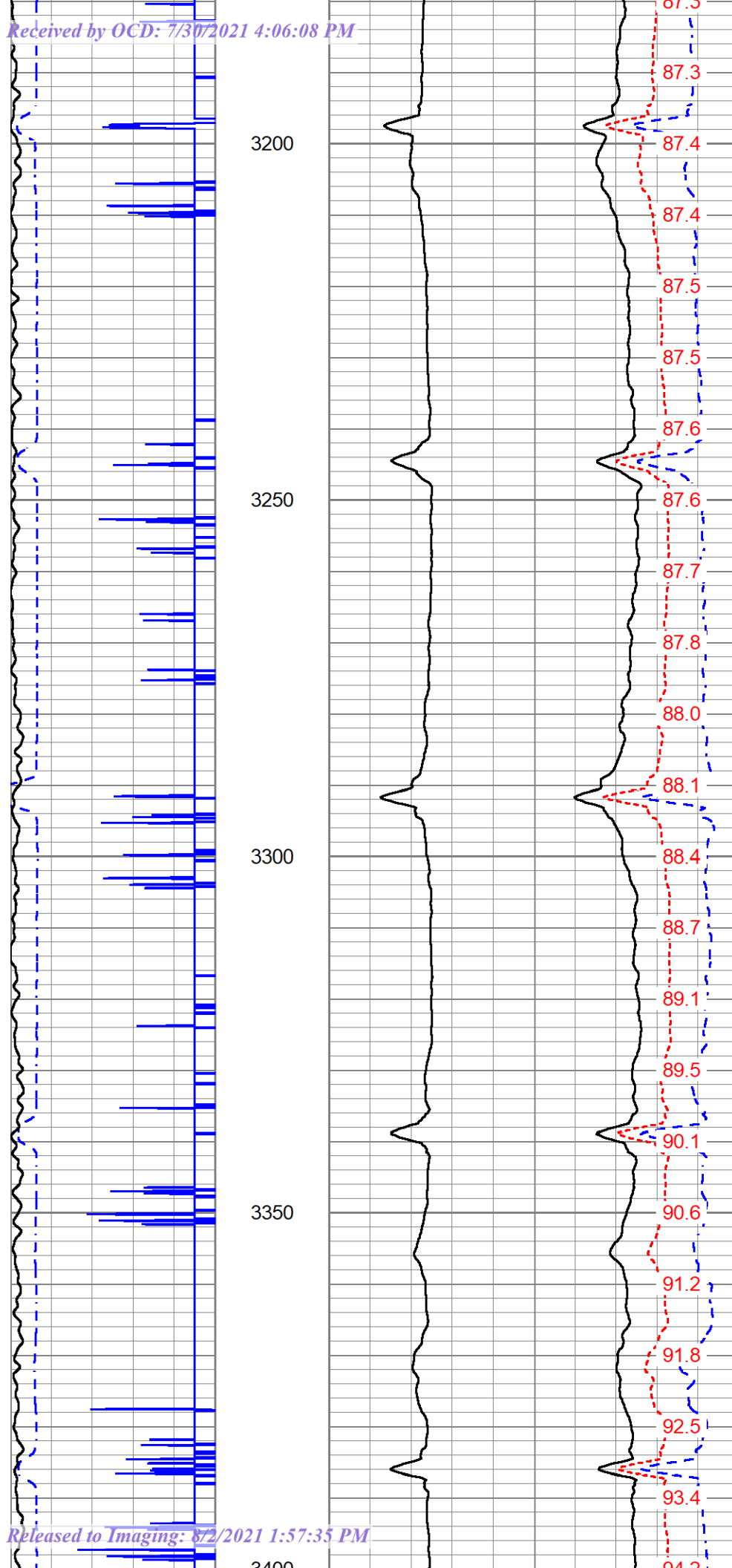


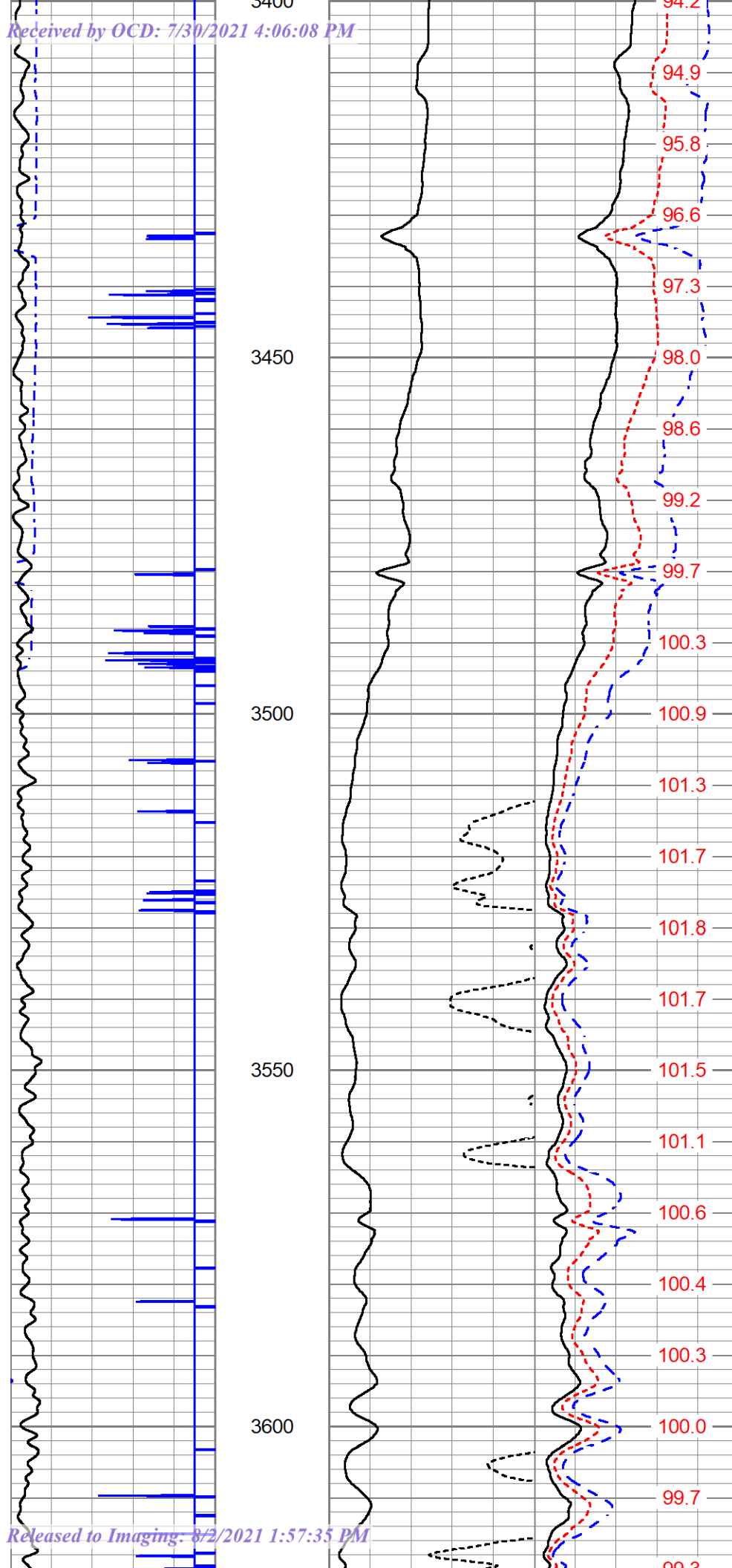




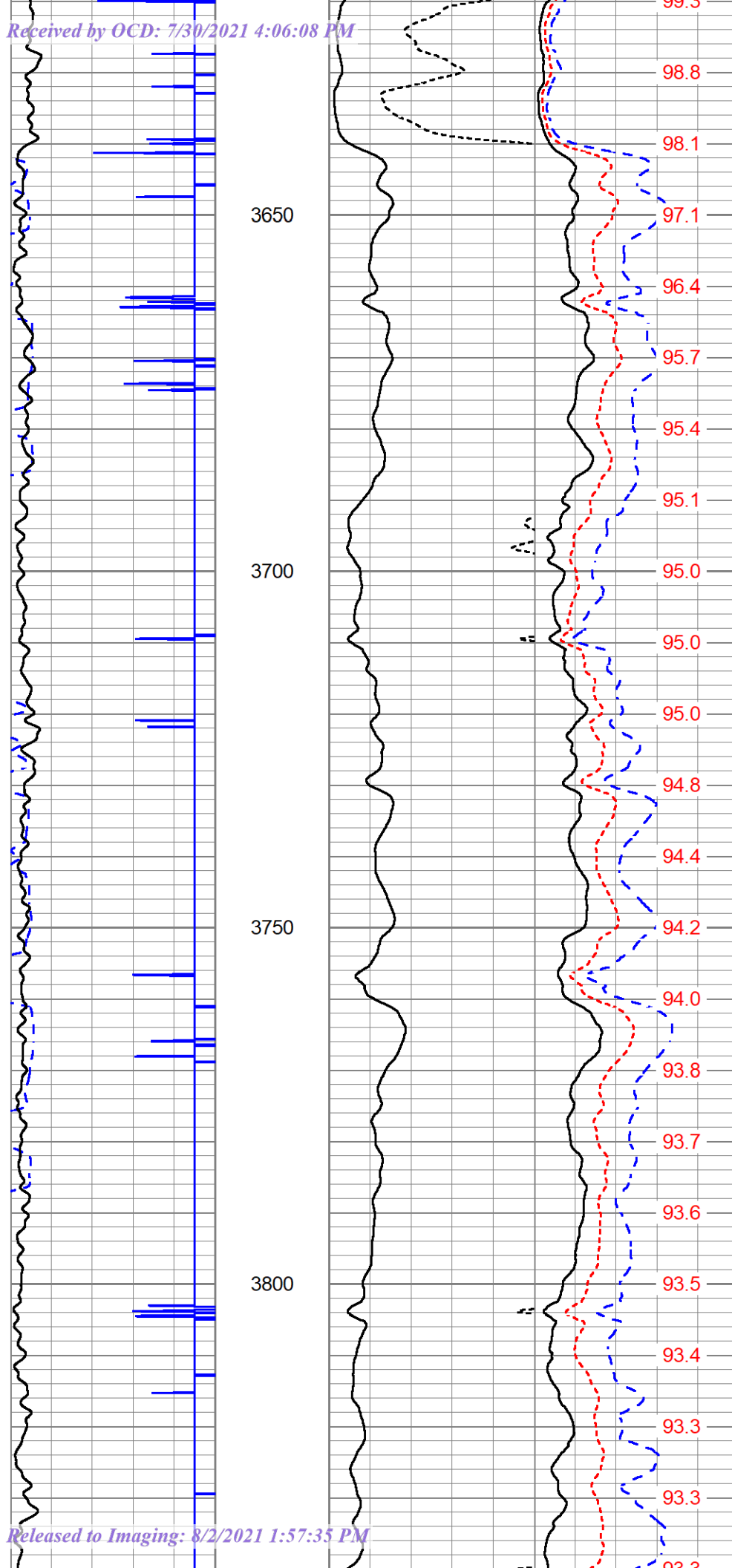


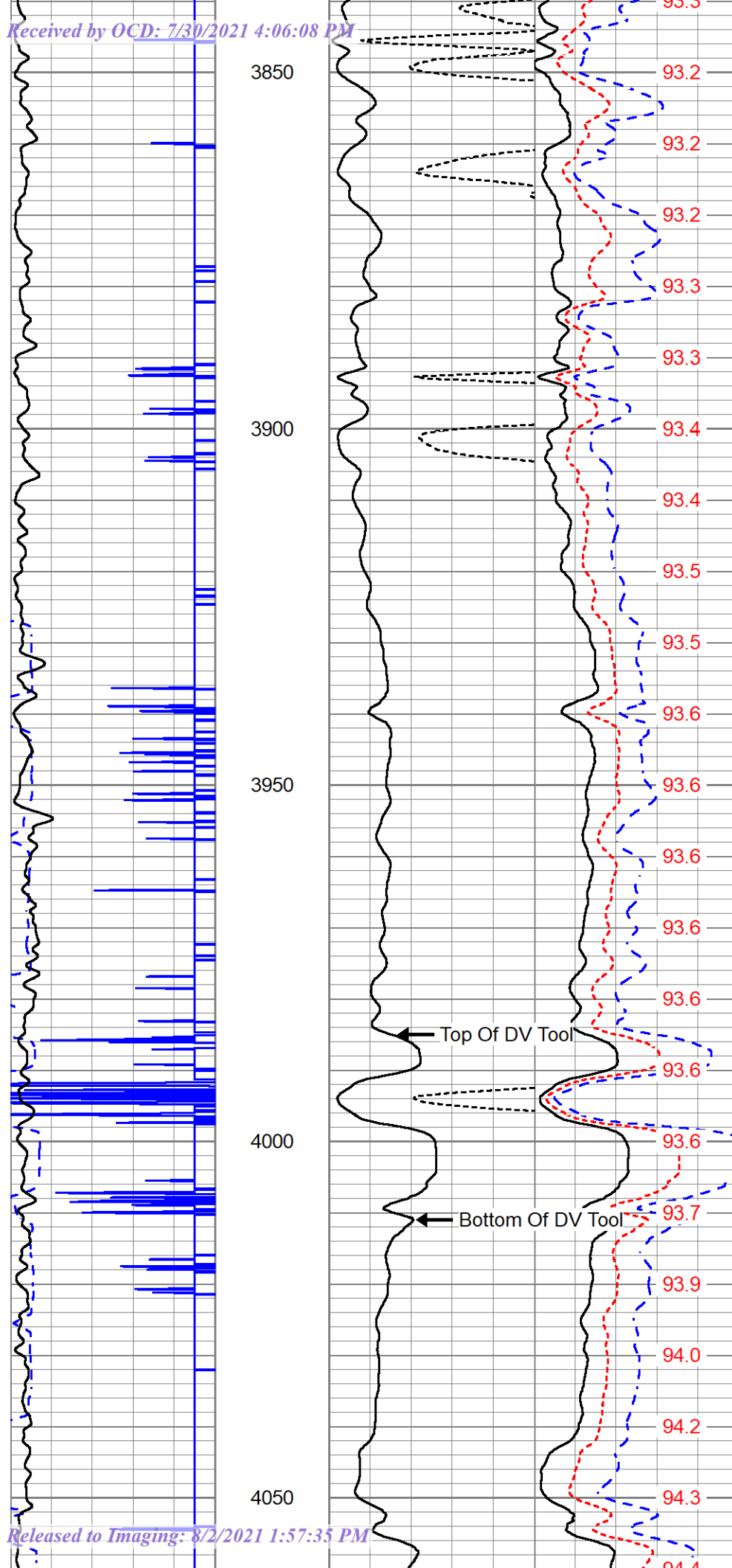


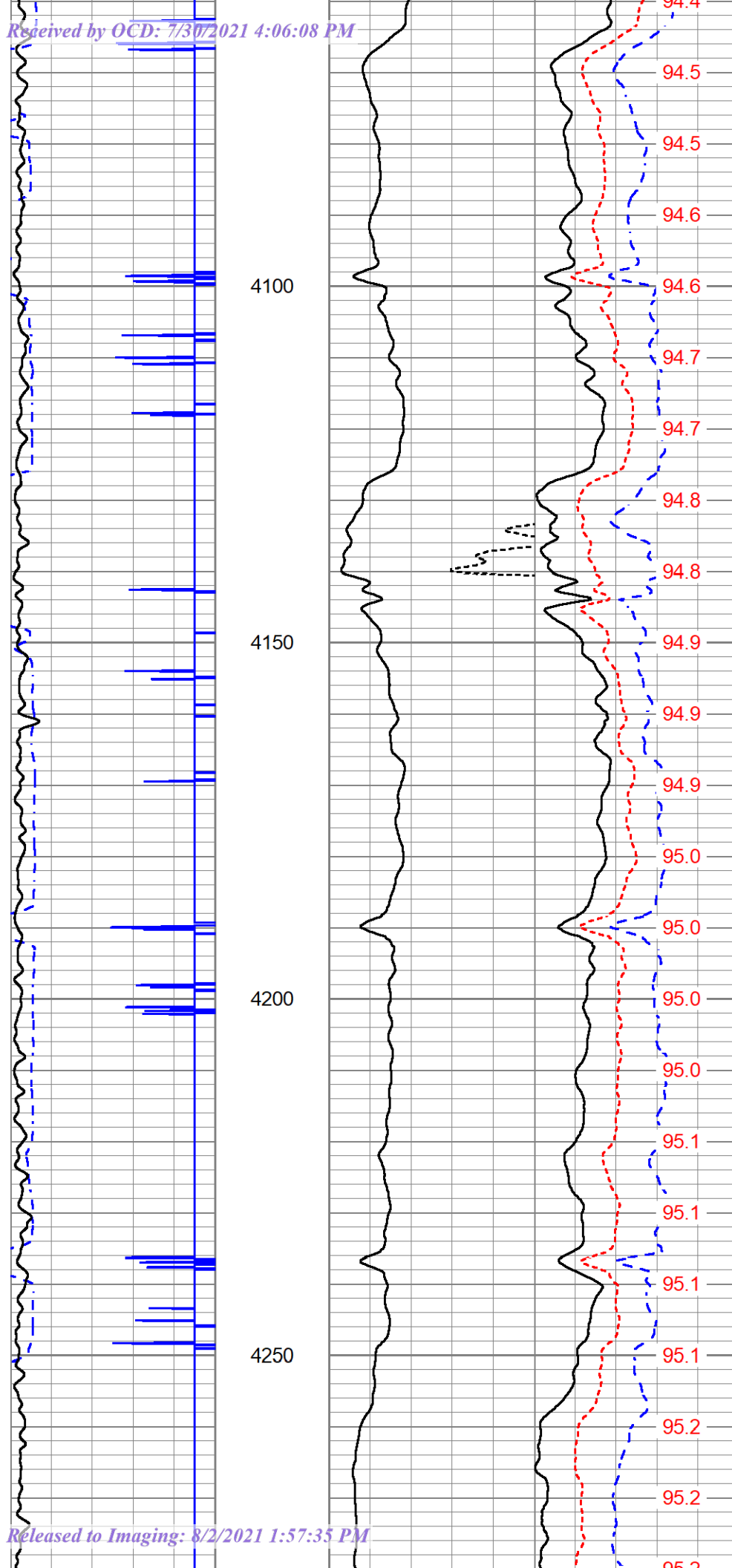


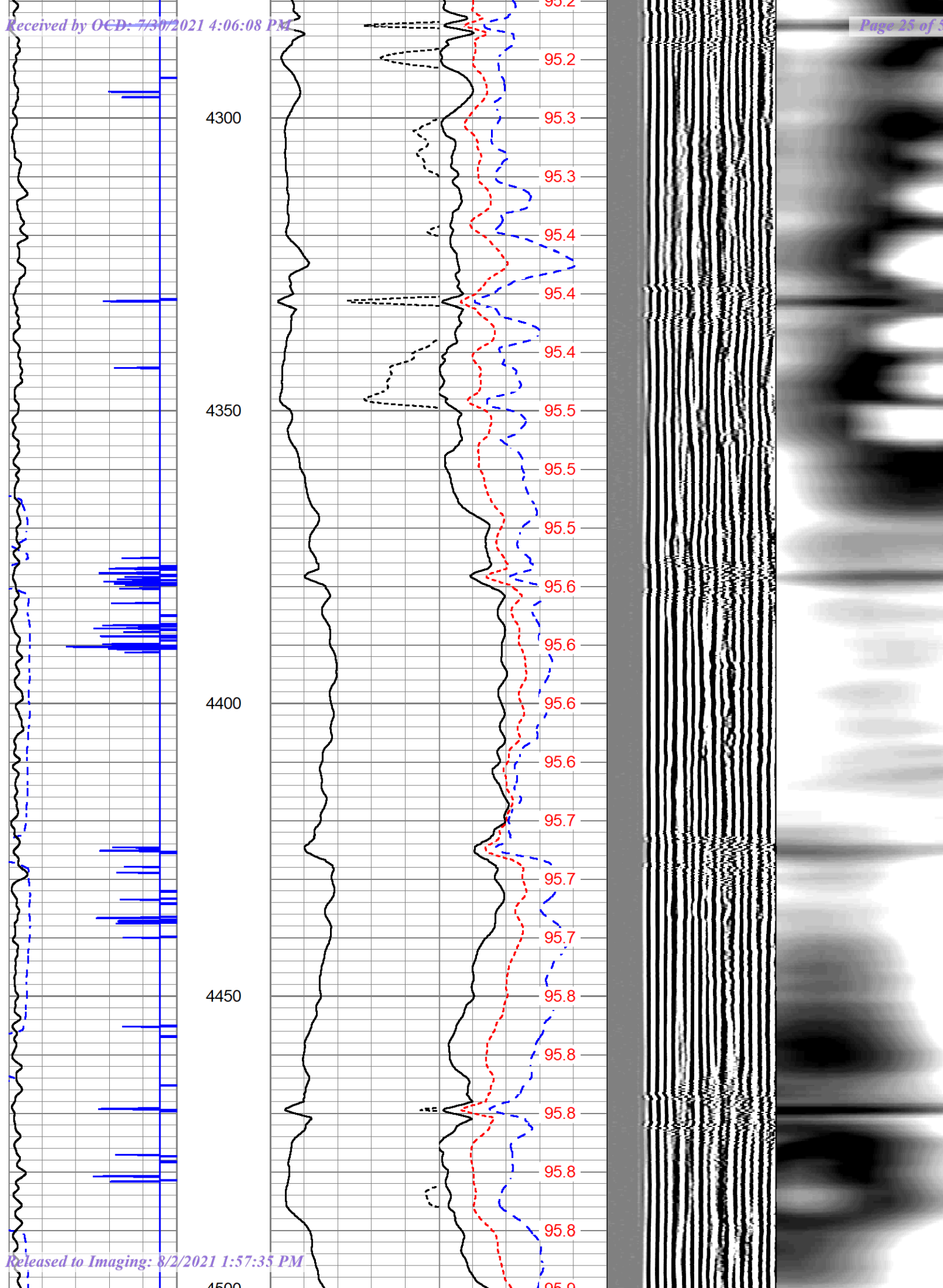




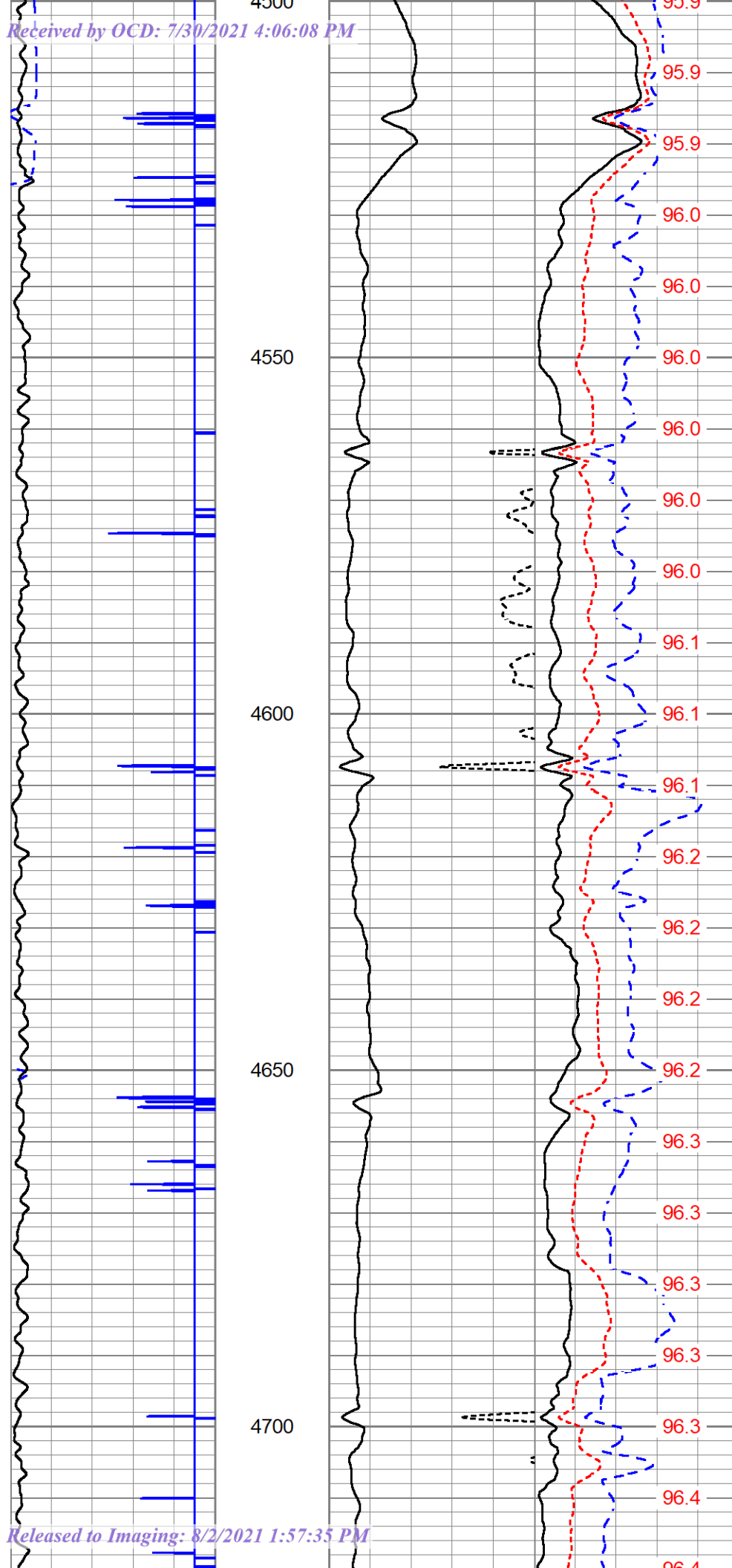




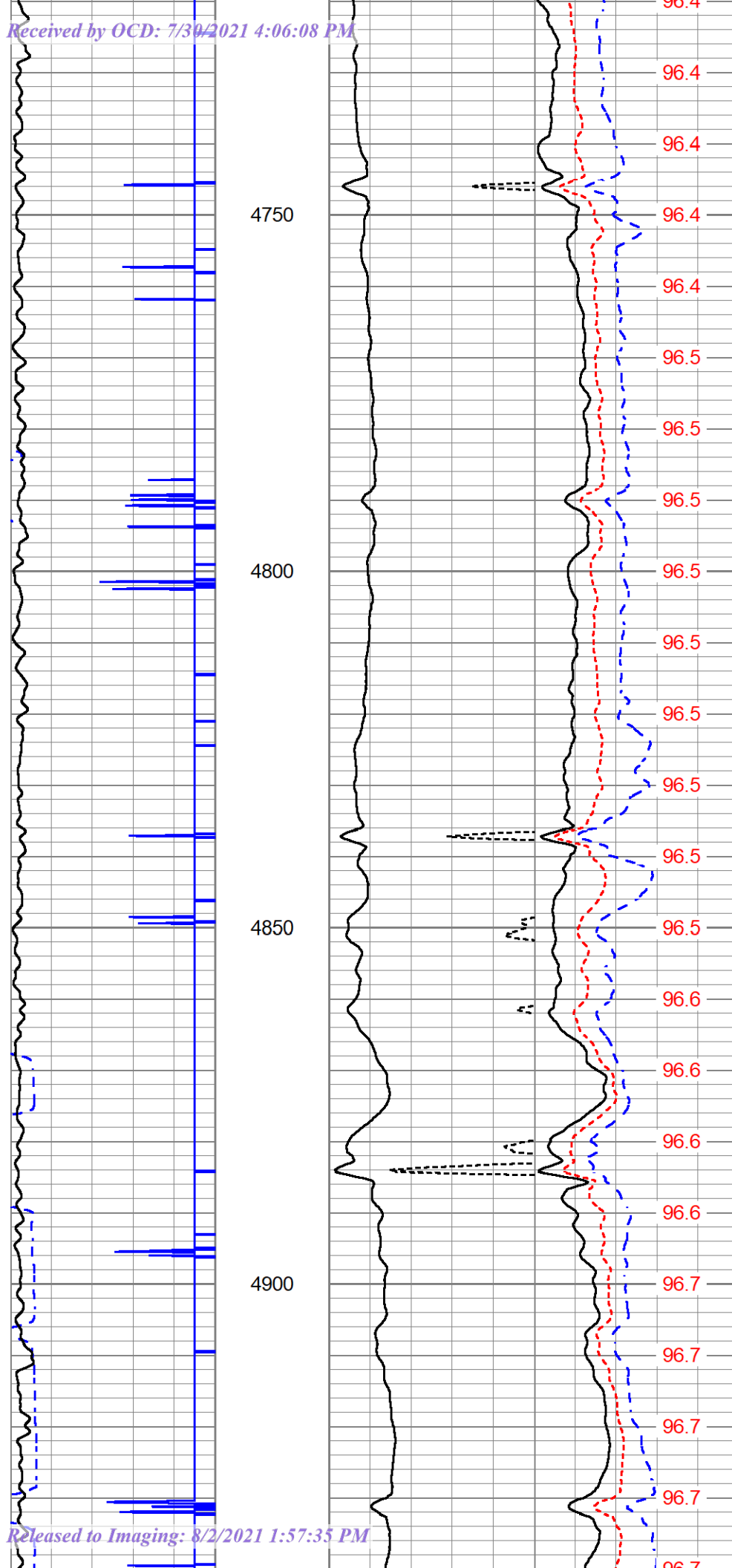


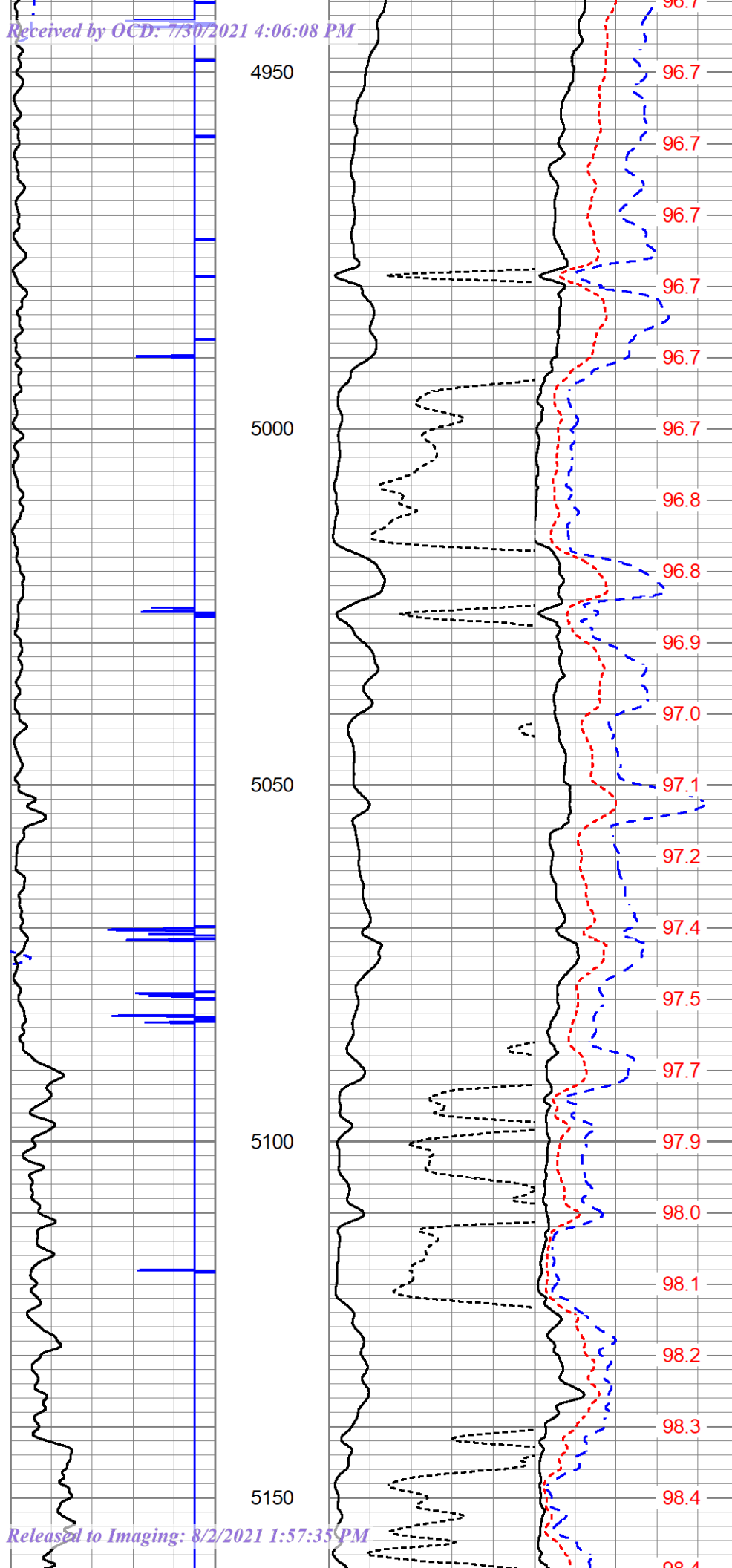


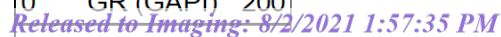












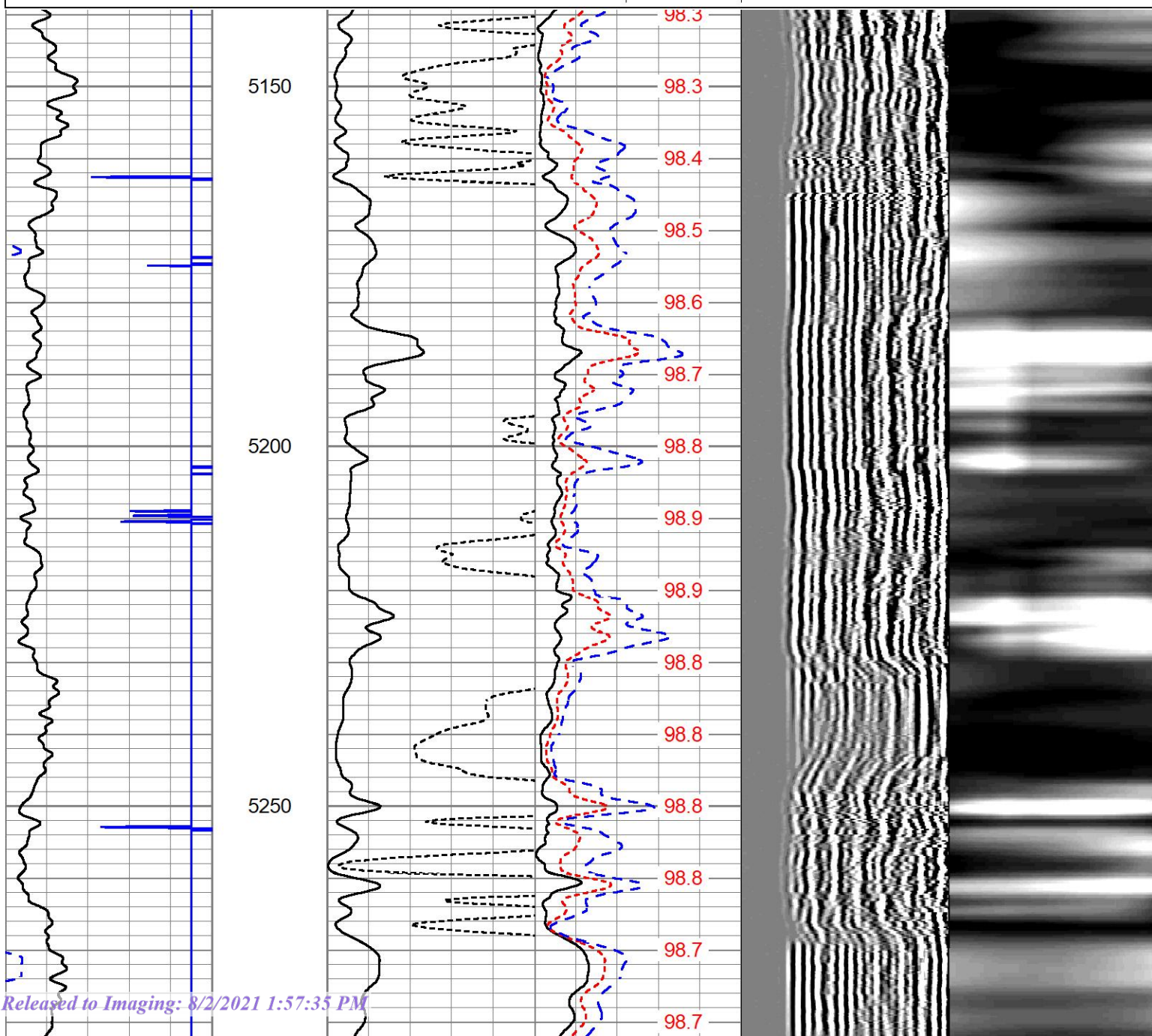


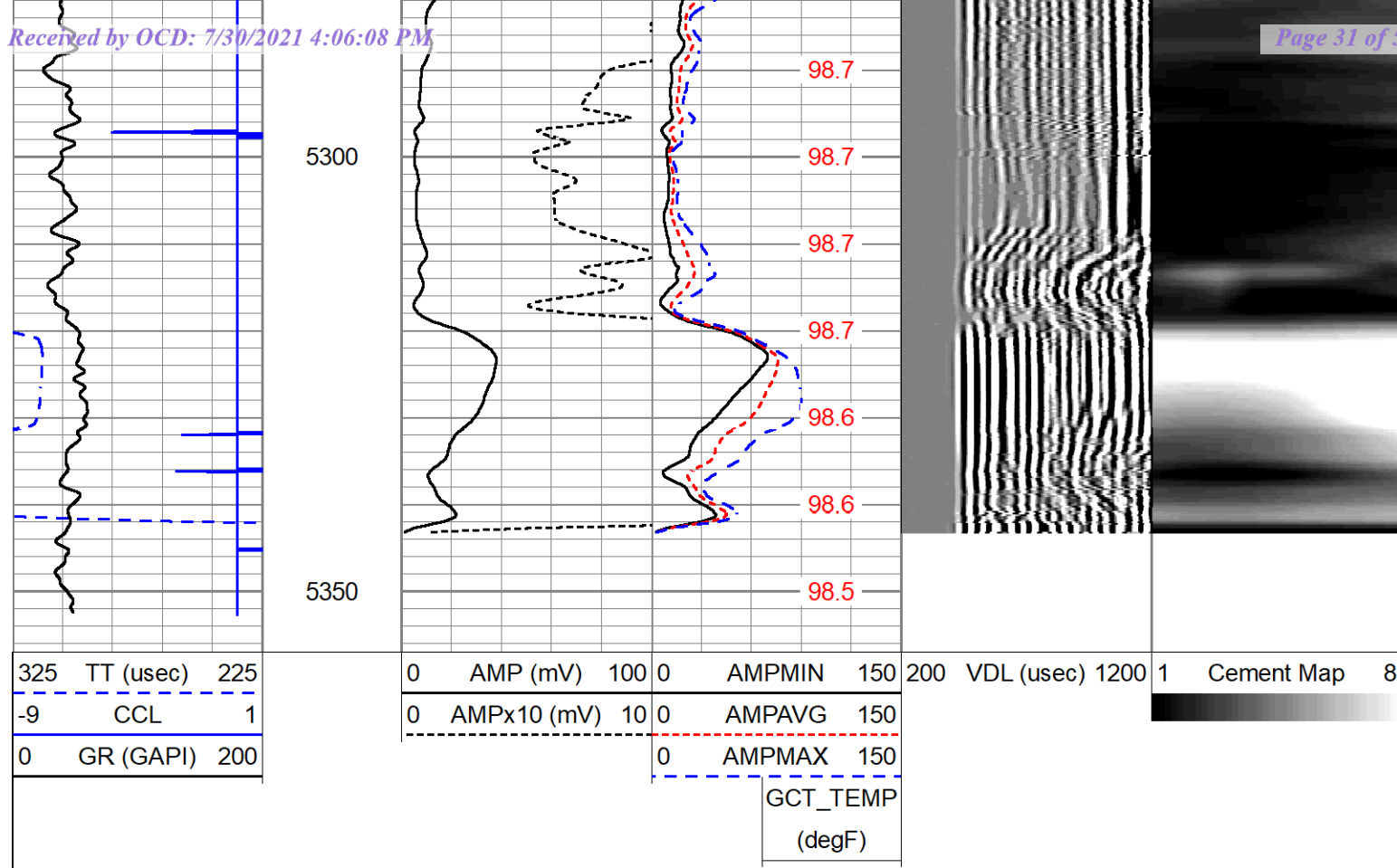


# Repeat Pass

Database File 1-25-2021\_franklin\_mountain\_cbl.db  
Dataset Pathname pass6  
Presentation Format radii\_16sec\_scbl\_tim  
Dataset Creation Mon Jan 25 15:25:30 2021  
Charted by Depth in Feet scaled 1:240

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





## Calibration Report

Database File 1-25-2021\_franklin\_mountain\_cbl.db  
 Dataset Pathname pass8  
 Dataset Creation Mon Jan 25 15:31:19 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: RBT351A\_base  
 Tool Model: PTS\_351A

Calibration Casing Diameter: 9.625 in  
 Calibration Depth: 115.792 ft

Master Calibration, performed Mon Jan 25 14:44:21 2021:

Raw (v)

Calibrated (mv)

Results

Zero

Cal

Zero

Cal

Gain

Offset



5'	-0.006	1.168	0.000	51.280	43.699	0.253
SUM						
S1	-0.006	0.958	0.000	100.000	103.743	0.583
S2	-0.006	1.000	0.000	100.000	99.376	0.626
S3	-0.006	1.008	0.000	100.000	98.582	0.605
S4	-0.006	1.010	0.000	100.000	98.467	0.563
S5	-0.006	0.997	0.000	100.000	99.709	0.621
S6	-0.006	0.961	0.000	100.000	103.402	0.607
S7	-0.006	0.914	0.000	100.000	108.715	0.606
S8	-0.006	0.874	0.000	100.000	113.615	0.724

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.006	1.074	1.000	0.000

Air Zero Calibration, performed Mon Jan 25 14:30:05 2021:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	

### Inclinometer Calibration Report

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



Company	Franklin Mountain Energy	
Well	Blue Ribbon Fed Com 703H	
Field	Jal	
County	Lea	
State	New Mexico	Country USA

**TAM INTERNATIONAL****FIELD SERVICE REPORT  
COVER SHEET**

Form #FF-05, Rev B

FSJ # **M-20-1171**VERTICAL ☒HORIZONTAL ☐

DEVIATED (°)

START DATE: 1/24/2021

CUSTOMER: Franklin Mountain Energy

TAM BASE: Midland

AGENT:

SERVICE  
SPECIALIST: P. Moore / R. Sexton

ADDRESS: 44 Cook Street

S.O. No.:

Suite 1000

P.O. No.:

Denver CO 80206

C.T.No.: CT-RS-1171

CONTACT: Frank Lacey / Harvey Moore

RIG TYPE: Drilling

WELL NAME &amp; No.: Blue Ribbon 703H

CONTRACTOR: H&amp;P 556

GEOGRAPHIC AREA: Lea County NM USA

**JOB OBJECTIVES:**

To achieve annular isolation using two stage cementing solution via TAM LONGCAP packer and stage tool.

**TOOLS ON LOCATION:**9.63 LONGCAP ASSEMBLY, 10.88" OD, 120" SEAL, 40# DRIFT, 8.79" ID HCL-80, BTC BOX X PIN  
9.63 L-80 HC BTC BOX X PIN 40# DRIFT 8.79 ID 8' PUP JOINT  
9.63" STAGE TOOL, 40# DRIFT, 8.75" ID L-80, BTC BOX X BTC PIN  
PLUG SET FOR CEMENT COLLAR USE WITH 963-DV-900291600**JOB RESULTS:**

**TAM INTERNATIONAL****FIELD SERVICE REPORT**FSJ No.: **M-20-1171****WELLBORE SKETCH**

<b>PREPARED FOR:</b> Frank Lacey / Harvey Moore		<b>COMPANY:</b> Franklin Mountain Energy		<b>DATE:</b> 1/24/21	
<b>WELL:</b> Blue Ribbon 703H		<b>LOCATION:</b> Lea County NM		<b>NEW WELL:</b>	
<b>WORKOVER:</b>					



ITEM	DESCRIPTION	OD"	ID"	LENGTH	FROM	TO
	Landing Joint / Casing Hanger	9.625	8.835	38.76	-3.63	
9.625 40# BTC HCL-80 87 Joints		9.625	8.835	3,947.10	35.13	
9.63" LongCap Assembly, 10" OD, HCL-80 BTC Box X BTC Pin PN: 963-LC-01-12904200 TAM DV Tool, PN: 963-DV-900291600 9.63" BTC HCL-80 Pup Joint, PN: 963-PJ-12908200		10.880	8.750	25.45	3,982.23	
9.625 40# BTC HCL-80 30 Joints		9.625	8.835	1,375.78	4,007.68	
Float Collar (Summit)				1.48	5,383.46	
9.625 40# BTC HCL-80 1 Joint		9.625	8.835	43.17	5,384.94	
Float Shoe (Summit)				1.89	5,428.11	

CASING: SURFACE	13 3/8	SET@	1352	INTERMEDIATE	9 5/8	SET@	5435.5
LONG STRING		SET@		LINER		SET@	
RESTRICTIONS				DEPTH			
WORK STRING		FLUID:	Brine	WT.#/GAL	10.1	LEVEL	SURFACE
GENERAL COMMENTS:							



## **TAM INTERNATIONAL**

# **OPERATION REPORT**

Customer	-	Franklin Mountain Energy
Customer Rep	-	Frank Lacey / Harvey Moore
Well Number	-	Blue Ribbon 703H
Drilling Contractor	-	H&P 556
Rig Name	-	H&P 556
Well Type	-	VERTICAL
Casing Size	-	13 5/8
Casing Weight	-	54.5
Casing Grade	-	J-55
Casing Thread	-	BTC
Casing Depth MD/TVD	-	1352
Liner Size	-	9.625
Liner Weight	-	40
Liner Grade	-	HCL-80
Liner Thread	-	BTC
Liner Depth MD/TVD	-	1352
Open Hole ID	-	12.25
Open Hole Depth MD/TVD	-	5446
Maximum Well Deviation	-	-
Maximum Dog Leg Severity	-	-
Well Fluid Type/Density	-	Brine / 10.1
Well Fluid Level	-	SURFACE
Bottom Hole Pressure	-	2860
Bottom Hole Temperature	-	110





## TAM INTERNATIONAL OPERATION REPORT

Shut in Well Head Pressure	-	-
Formation Type	-	-
Production Tubing Size	-	-
Production Weight	-	-
Production Grade	-	-
Production Thread	-	-
Production Tubing Depth MD/TVD	-	-
Restriction	-	-
Setting Depth of Tools MD/TVD	-	-
Setting Depth Intervals MD/TVD	-	-
ID Tools must be set in	-	-
Smallest ID Tools must pass through	-	-
Deviation at Tool Setting	-	-
Inflation Fluid Type	-	-
Type of Fluid(s) to be pumped	-	-
Density of Fluid(s) to be pumped	-	-
Temperature of Fluid(s) to be pumped	-	-
Maximum Pump Rate	-	-
<b>CE Jobs Only:</b>		
Number of Inflation Cycles	-	-
Total Volume of Mud Pumped	-	-





# **TAM INTERNATIONAL**

<b>Operator:</b>	Franklin Mountain Energy	<b>Base Point:</b>	Midland
<b>Company Rep:</b>	Frank Lacey / Harvey Moore	<b>Tam Rep:</b>	P. Moore / R. Sexton
<b>Well Name:</b>	Blue Ribbon 703H	<b>Date Started:</b>	1/24/2021
<b>Ticket Number:</b>	CT-RS-1171	<b>Date Completed:</b>	1/25/2021
<b>County/State:</b>	Lea	NM	<b>Type of Job:</b> 2 Stage Cement
DATE	Time	Activity	
	6:00	LEAVE SHOP IN MIDLAND, TX FOR LOCATION	
	8:00	ARRIVE ON LOCATION IN JAL, NM	
	8:10	TALK WITH CO MAN AND RECEIVE CASING TALLY, WELL INFO, MUD WEIGHTS, CEM INFORMATION	
	8:15	INSPECT TOOL ASSEMBLY TO BE RAN IN HOLE, INSPECT FOR POSSIBLE DAMAGE TO ELEMENT.	
		INSPECT SHEAR WIRES ARE STILL INTACT, INSPECT FOR CORRECT THREADS	
	8:30	MARK CASING FOR PACKER PLACEMENT ON TOP OF JOINT 31, AND MARK OUT CENTRALIZERS	
	8:40	HAVE CASING RUN SAFETY MEETING WITH RIG CREW, CASING CREW ( H&P ) AND CO MAN	
	8:48	MAKE UP SINGLE JOINT SHOE TRACK USING SUMMIT FLOAT EQUIPMENT AND THREAD LOK AND RUN IN HOLE.	
	9:00	PUMP THROUGH WITH CRT AND CHECK FLOATS	
	10:18	MAKE UP PREBUCKED TOOL ASSEMBLY AND RUN IN HOLE	
	14:30	ON BOTTOM WITH CASING, NO ISSUES WHILE RUNNING IN HOLE, START CIRCULATING BOTTOMS UP WITH 60 SPM, 200 PSI STAND PIPE PRESSURE	
	15:15	Ryan Sexton on location, relieving Paul Moore	
	15:30	Rig up Schlumberger cement crew	
	16:30	Safety / Procedure meeting with all hands on location over cement job.	
	17:08	Pressure test cement lines to 4,500 PSI	
	17:22	Start 30 bbls of 12.5# spacer	
		20 bbls 2.7 bbls/min 70 PSI	
	17:38	Start 160 bbls of 14.8# cement	
		25 bbls 5.2 bbls/min 210 PSI	
		150 bbls 4.5 bbls/min 150 PSI	
	18:15	Load Wiper Plug	
	18:17	Launch plug and start displacing calculated 408 bbls to float collar	
		50 bbls 5.3 bbls/min 100 PSI	
		100 bbls 5.1 bbls/min 100 PSI	
		200 bbls 5.1 bbls/min 100 PSI	
	19:01	At 230 bbls, slowed rate to 4 bbls/min 300 PSI.	
		300 bbls 4.1 bbls/min 740 PSI	
	19:50	At 403 bbls, plug bumped at 4.1 bbls/min 1,100 PSI. Kicked off pumps at 2,100 PSI.	
	19:54	Walk up in 200 PSI increments at 1 bbls/min to set packer.	
		2,400 PSI - .75 bbls	
		2,700 PSI - .75 bbls	
		3,000 PSI - .75 bbls	
		3,150 PSI - .75 bbls - (3 bbls pumped)	
	20:00	At 3,150 PSI, valve opened and pressure started to drop. Stabilized at 3,040 PSI.	
		110 PSI pressure drop.	
	20:03	Bled pressure back to 2,100 PSI to check volume (1 bbls returned). <b>2 bbls to inflate packer.</b> (Schlumberger tub on pump truck had leak so assuming less volume in LongCap)	
	20:05	Pressured up to 3,800 PSI to ensure all valves have functioned and closed. (3 bbls)	
	20:09	Bled pressure to 0 to SafeLock LongCap and check floats. Calculated returns - 5.25 bbls Actual returns - 6.5 bbls. (2.75 bbls from 2,100 PSI)	
	20:15	Dropped Opening cone. Wait 25 minutes before opening DV tool.	
	20:42	Pressured up at 1 bbls/min with pump truck and kicked off pumps at 1,200 PSI. (1.25 bbls pumped) (1.25 bbls calculated to DV tool) Pressure slowly started dropping, stabilized at 780 PSI. Bled pressure to 0, .75 bbls returned.	
	20:50	Pressured up again at 2 bbls/min and pressure stabilized at 1,500 PSI. Pumped 6 bbls and shut down. Bled off pressure to 0 PSI, 3 bbls returned.	
	21:02	Pressured up again at 4 bbls/min to 1,800 PSI. Pressure stabilized at 1,700 PSI.	
		Continued pumping 28 bbls watching for returns. Fluid started dropping in the annulus.	



**TAM INTERNATIONAL**  
Completion Systems

[illegible]



**Schlumberger****Cementing Job Report**

CemCAT v1.7

**Well** Blue Ribbon Federal Com 703H  
**Field**  
**Engineer** Lee Perry / Pumper Rafael Millasaky  
**Country** United States

**Client** Franklin Mountain  
**SIR No.** 3193093  
**Job Type** 9 5/8" Intermediate  
**Job Date** 01-24-2021

Time	Pressure	Rate	Density	Messages
01/24/2021 17:01:38				
17:01:38				Start Job 5 bbls of Water to fill the lines Pressure Test Lines Low Test = 750 PSI Test = Success High Test = 4500 PSI Test = Success Start Pumping Spacer 30 bbls of MPE @ 12.5 PPG End Spacer Start Cement Slurry Bring to Weight 160bbls@14.8PPG/898ft3/72s Verified Mud Scales Took Wet and Dry Samples End Cement Slurry Drop Top Plug Start Displacement 408 bbls of Water Verified Dart Deployed Checked fuel and oil levels Slow down to 4 at 250 away Bump Top Plug Bumped at 1750 PSI Final lift pressure at 1050 PSI Hold for a couple of Minutes Pressure up to 2147 PSI Pressure up to 2439 PSI Pressure up to 2705 PSI Pressure up to 2959 PSI Pressure up to 3150 PSI Pressured down to 3055 PSI Bled down to 2146 PSI Pressure up to 3855 PSI Pressure came down to 3823 PSI Bled off Drop Bomb Opened at 1511 PSI Remark Start second Stage Start Pumping Spacer 30 bbls of Mudpush @ 12.5 PPG End Spacer Start Mixing Lead Slurry Bring to Weight 400 bbls of Lead pumped total
17:37:00				
18:12:00				
18:47:00				
19:22:00				
19:57:00				
20:32:00				
21:07:00				
21:42:00				
22:17:00				
22:52:00				
23:27:00				
00:02:00				
00:37:00				
01:12:00				
01:24:26				End Job
01/25/2021 01:24:26				



# Cementing Service Report

				Customer Franklin Mountain		Job Number 3193093	
Well Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H			Location (legal) H&P 556		Schlumberger Location		Job Start Jan/24/2021
Field		Formation Name/Type Dirty-Sandstone		Deviation deg	Bit Size in	Well MD 5400.0 ft	Well TVD 5391.0 ft
County Lea		State/Province New Mexico		BHP psi	BHST 123 degF	BHCT 107 degF	Pore Press. Gradient lb/gal
Well Master 0065980858		API/UWI					
Rig Name H&P	Drilled For Oil & Gas	Service Via Land		Casing/Liner			
				Depth, ft	Size, in	Weight, lb/ft	Grade
				5433.0	9.6	40.0	N/A
				0.0	0.0	0.0	
Offshore Zone		Well Class New	Well Type Development				
Drilling Fluid Type Bentonite		Max. Density 10.00 lb/gal	Plastic Viscosity 13.000 cP	Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft
Service Line Cementing		Job Type 9 5/8" Intermediate					
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection Single Cement head	Perforations/Open Hole			
				Top, ft	Bottom, ft	shot/ft	No. of Shots
				ft	ft		Total Interval ft
				ft	ft		Diameter in
				ft	ft		
Service Instructions				Treat Down Casing	Displacement bbl	Packer Type	Packer Depth ft
				Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. bbl
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure psi				Shoe Type Guide		Squeeze Type	
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 5433.0 ft		Tool Type	
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth ft	
Cement Head Type				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Jan/24/2021 14:00		Arrived on Location Jan/24/2021 14:00	Leave Location Jan/24/2021	Collar Type Float		Tail Pipe Depth ft	
				Collar Depth 5387.0 ft		Sqz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/24/2021	17:01:38	-2	0.0	8.30	0.0	Started Acquisition	
01/24/2021	17:01:39	-2	0.0	8.30	0.0	Start Job	
01/24/2021	17:02:19	12	2.2	8.30	0.1	5 bbls of Water to fill the lines	
01/24/2021	17:02:28	20	2.5	8.30	0.5		
01/24/2021	17:03:18	122	4.9	8.32	2.8		
01/24/2021	17:04:08	58	1.6	8.32	7.0		
01/24/2021	17:04:58	55	2.8	8.32	9.3		
01/24/2021	17:05:48	730	0.0	8.32	10.3		
01/24/2021	17:06:38	1495	0.0	8.32	10.3		
01/24/2021	17:07:28	4119	0.0	8.32	10.3		
01/24/2021	17:08:18	4526	0.0	8.32	10.3	Pressure Test Lines	
01/24/2021	17:08:22	4526	0.0	8.32	10.3	Low Test= 750 PSI	
01/24/2021	17:09:08	4523	0.0	8.32	10.3		
01/24/2021	17:09:23	4522	0.0	8.32	10.3	Test= Success	
01/24/2021	17:09:58	4522	0.0	8.32	10.3		
01/24/2021	17:10:48	1	0.0	8.32	10.3		
01/24/2021	17:11:38	19	0.0	8.32	10.3		
01/24/2021	17:12:23	18	0.0	8.32	10.3	Test= Success	
01/24/2021	17:12:28	18	0.0	8.32	10.3		
01/24/2021	17:13:18	18	0.0	8.32	10.3		
01/24/2021	17:14:08	18	0.0	8.32	10.3		

Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jary24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G	Volume BBL	Message			
01/24/2021	17:15:48	19		0.0	8.32	10.3				
01/24/2021	17:16:38	18		0.0	8.32	10.3				
01/24/2021	17:17:28	18		0.3	8.54	10.3				
01/24/2021	17:18:13	18		0.0	11.72	10.4	Start Pumping Spacer			
01/24/2021	17:18:18	18		0.0	11.85	10.4				
01/24/2021	17:18:22	29		0.7	11.94	10.4	30 bbls of MPE @ 12.5 PPG			
01/24/2021	17:19:08	63		1.9	12.35	11.9				
01/24/2021	17:19:58	65		1.8	12.43	13.5				
01/24/2021	17:20:48	65		1.8	12.45	15.0				
01/24/2021	17:21:38	64		1.9	12.44	16.5				
01/24/2021	17:22:28	66		2.0	12.46	18.1				
01/24/2021	17:23:18	77		2.3	12.44	20.0				
01/24/2021	17:24:08	72		2.5	12.44	22.0				
01/24/2021	17:24:58	70		2.5	12.39	24.1				
01/24/2021	17:25:48	64		2.4	12.38	26.1				
01/24/2021	17:26:38	63		2.5	12.37	28.1				
01/24/2021	17:27:28	82		3.2	12.35	30.4				
01/24/2021	17:28:18	84		3.3	12.35	33.1				
01/24/2021	17:29:08	35		1.2	12.38	33.8				
01/24/2021	17:29:58	60		2.0	12.34	34.4				
01/24/2021	17:30:48	83		3.4	12.31	37.3				
01/24/2021	17:31:38	29		1.0	12.34	38.7				
01/24/2021	17:32:28	22		0.2	12.35	39.4				
01/24/2021	17:33:18	22		0.4	12.35	39.6				
01/24/2021	17:33:49	29		1.1	12.67	40.0	End Spacer			
01/24/2021	17:34:08	30		1.1	13.42	40.3				
01/24/2021	17:34:58	60		1.9	14.16	41.7				
01/24/2021	17:35:48	60		1.9	14.48	43.2				
01/24/2021	17:35:54	84		2.2	14.57	43.4	Start Cement Slurry			
01/24/2021	17:35:56	92		2.2	14.59	43.5	Bring to Weight			
01/24/2021	17:35:57	90		2.2	14.60	43.5	Verified Mud Scales			
01/24/2021	17:36:38	219		4.6	14.64	45.8				
01/24/2021	17:37:28	332		5.1	14.72	49.5				
01/24/2021	17:38:18	207		5.1	14.78	53.9				
01/24/2021	17:39:08	198		5.1	14.79	58.2				
01/24/2021	17:39:58	137		5.1	14.88	62.5				
01/24/2021	17:40:48	237		5.2	14.88	66.8				
01/24/2021	17:41:38	231		5.2	14.81	71.1				
01/24/2021	17:42:28	231		5.2	14.80	75.4				
01/24/2021	17:43:18	246		5.2	14.77	79.6				
01/24/2021	17:44:08	259		5.2	14.81	84.0				
01/24/2021	17:44:58	266		5.2	14.86	88.4				
01/24/2021	17:45:48	259		5.2	14.87	92.7				
01/24/2021	17:46:38	254		5.2	14.89	97.0				
01/24/2021	17:47:28	264		5.2	14.90	101.3				
01/24/2021	17:48:18	271		5.2	14.88	105.7				
01/24/2021	17:49:08	257		5.3	14.88	110.0				
01/24/2021	17:49:58	232		5.2	14.84	114.4				
01/24/2021	17:50:48	225		5.2	14.83	118.8				
01/24/2021	17:51:38	243		5.2	14.80	123.1				
01/24/2021	17:52:28	262		5.2	14.77	127.5				
01/24/2021	17:53:18	248		5.2	14.78	131.9				
01/24/2021	17:54:08	237		5.2	14.80	136.3				
01/24/2021	17:54:58	244		5.3	14.80	140.6				



Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	17:56:38	233	5.2	14.87	149.4					
01/24/2021	17:57:28	221	5.2	14.88	153.7					
01/24/2021	17:58:18	186	5.2	14.83	158.1					
01/24/2021	17:59:08	234	5.2	14.75	162.5					
01/24/2021	17:59:58	219	5.2	14.74	166.9					
01/24/2021	18:00:48	240	5.2	14.77	171.2					
01/24/2021	18:01:38	168	4.6	14.80	175.5					
01/24/2021	18:02:28	159	4.6	14.80	179.2					
01/24/2021	18:03:18	147	4.5	14.81	183.0					
01/24/2021	18:04:08	153	4.5	14.79	186.8					
01/24/2021	18:04:58	181	4.6	14.80	190.6					
01/24/2021	18:05:48	179	4.6	14.73	194.4					
01/24/2021	18:06:38	201	4.5	14.90	198.2					
01/24/2021	18:07:28	173	4.6	14.78	202.0					
01/24/2021	18:07:33	178	4.4	14.78	202.3	End Cement Slurry				
01/24/2021	18:08:18	11	0.0	14.95	202.6					
01/24/2021	18:09:08	13	0.2	12.25	202.6					
01/24/2021	18:09:58	12	0.6	11.52	203.0					
01/24/2021	18:10:48	18	0.0	10.18	203.5					
01/24/2021	18:11:38	18	0.0	9.68	203.5					
01/24/2021	18:13:18	17	0.0	9.41	203.5					
01/24/2021	18:14:05	63	2.6	8.02	204.2	Drop Top Plug				
01/24/2021	18:14:08	65	2.8	9.18	204.4					
01/24/2021	18:14:28	92	3.9	10.13	205.3	Start Displacement				
01/24/2021	18:14:30	85	3.9	10.11	205.5	408 bbls of Water				
01/24/2021	18:14:58	102	5.2	9.64	207.6					
01/24/2021	18:15:48	178	5.2	8.58	212.0					
01/24/2021	18:16:30	107	5.2	8.33	215.6	Checked fuel and oil levels				
01/24/2021	18:16:38	125	5.2	8.33	216.3					
01/24/2021	18:17:28	139	5.4	9.87	220.7					
01/24/2021	18:18:18	173	6.6	8.11	226.4					
01/24/2021	18:19:08	86	7.1	10.31	232.0					
01/24/2021	18:19:58	34	0.0	10.44	236.7					
01/24/2021	18:20:48	69	6.5	9.41	240.6					
01/24/2021	18:21:38	148	6.6	8.32	245.6					
01/24/2021	18:22:28	103	5.4	8.32	250.2					
01/24/2021	18:23:18	93	0.0	8.33	250.9					
01/24/2021	18:24:08	111	5.3	8.32	254.1					
01/24/2021	18:24:58	103	5.3	8.32	258.6					
01/24/2021	18:25:48	115	5.3	11.55	263.0					
01/24/2021	18:26:38	96	5.3	8.32	267.4					
01/24/2021	18:27:28	116	5.7	0.32	272.0					
01/24/2021	18:28:18	102	5.7	8.32	276.7					
01/24/2021	18:29:08	114	5.6	8.32	281.4					
01/24/2021	18:29:58	125	5.7	8.32	286.1					
01/24/2021	18:30:48	115	5.6	8.32	290.9					
01/24/2021	18:31:38	124	5.7	8.32	295.6					
01/24/2021	18:32:28	106	5.7	8.32	300.3					
01/24/2021	18:33:18	123	5.7	8.32	305.0					
01/24/2021	18:34:08	108	5.1	8.32	309.3					
01/24/2021	18:34:58	96	5.1	8.32	313.6					
01/24/2021	18:35:48	108	5.1	0.32	317.9					
01/24/2021	18:36:38	107	5.1	8.32	322.2					
01/24/2021	18:37:28	94	5.1	8.32	326.5					

Well			Field		Job Start	Customer	Job Number
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021	Franklin Mountain	3193093
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/24/2021	18:39:08	93	5.1	8.32	335.0		
01/24/2021	18:39:58	91	5.1	8.32	339.3		
01/24/2021	18:40:48	89	5.2	8.32	343.6		
01/24/2021	18:41:38	90	5.1	8.32	347.9		
01/24/2021	18:42:28	86	5.1	8.32	352.2		
01/24/2021	18:43:18	90	5.1	8.32	356.5		
01/24/2021	18:44:08	102	5.1	8.32	360.8		
01/24/2021	18:44:58	100	5.1	8.32	365.0		
01/24/2021	18:45:48	91	5.1	8.32	369.3		
01/24/2021	18:46:38	103	5.1	8.32	373.6		
01/24/2021	18:47:28	101	5.1	8.32	377.9		
01/24/2021	18:48:18	86	5.1	8.32	382.1		
01/24/2021	18:49:08	103	5.1	8.33	386.4		
01/24/2021	18:49:58	93	5.1	8.32	390.7		
01/24/2021	18:50:48	84	5.1	8.32	395.0		
01/24/2021	18:51:38	96	5.1	8.33	399.2		
01/24/2021	18:52:28	98	5.1	8.32	403.4		
01/24/2021	18:53:18	87	5.1	8.32	407.8		
01/24/2021	18:54:08	98	5.1	8.32	412.1		
01/24/2021	18:54:58	109	5.2	8.32	416.3		
01/24/2021	18:55:48	105	5.1	8.32	420.6		
01/24/2021	18:56:38	101	5.1	8.32	424.9		
01/24/2021	18:57:28	101	5.2	8.32	429.2		
01/24/2021	18:58:18	103	5.1	8.32	433.5		
01/24/2021	18:59:08	87	5.1	8.32	437.7		
01/24/2021	18:59:58	106	5.2	8.32	442.0		
01/24/2021	19:00:48	89	5.1	8.32	446.3		
01/24/2021	19:01:38	113	5.2	8.32	450.6		
01/24/2021	19:02:28	98	5.2	8.32	454.9		
01/24/2021	19:03:18	137	5.2	8.32	459.3		
01/24/2021	19:04:08	163	5.2	8.32	463.6		
01/24/2021	19:04:58	197	5.2	8.32	467.8		
01/24/2021	19:05:48	177	5.1	8.32	472.1		
01/24/2021	19:06:38	269	5.1	8.32	476.4		
01/24/2021	19:07:28	258	5.1	8.32	480.7		
01/24/2021	19:08:18	298	5.1	8.32	485.0		
01/24/2021	19:09:08	266	4.1	8.32	488.8		
01/24/2021	19:09:58	302	4.1	8.32	492.2		
01/24/2021	19:10:48	327	4.1	8.32	495.6		
01/24/2021	19:11:38	339	4.1	8.32	499.1		
01/24/2021	19:12:28	394	4.1	8.32	502.5		
01/24/2021	19:13:18	399	4.1	8.32	505.9		
01/24/2021	19:14:08	429	4.1	8.32	509.4		
01/24/2021	19:14:58	460	4.1	8.32	512.8		
01/24/2021	19:15:48	470	4.1	8.32	516.2		
01/24/2021	19:16:38	506	4.1	8.32	519.6		
01/24/2021	19:17:28	516	4.1	8.32	523.1		
01/24/2021	19:18:18	536	4.1	8.32	526.5		
01/24/2021	19:19:08	575	4.1	8.32	529.9		
01/24/2021	19:19:58	583	4.1	8.32	533.4		
01/24/2021	19:20:48	617	4.1	8.32	536.8		
01/24/2021	19:21:38	639	4.1	8.32	540.1		
01/24/2021	19:22:28	653	4.1	8.32	543.6		
01/24/2021	19:23:18	688	4.1	8.32	547.0		



Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	19:24:58	733	4.1	8.32	553.9					
01/24/2021	19:25:48	745	4.1	8.32	557.3					
01/24/2021	19:26:38	761	4.1	8.32	560.7					
01/24/2021	19:27:28	768	4.1	8.32	564.1					
01/24/2021	19:28:18	799	4.1	8.32	567.6					
01/24/2021	19:29:08	820	4.1	8.32	571.0					
01/24/2021	19:29:58	825	4.1	8.32	574.4					
01/24/2021	19:30:48	846	4.1	8.32	577.8					
01/24/2021	19:31:38	843	4.1	8.32	581.2					
01/24/2021	19:32:28	867	4.1	8.32	584.6					
01/24/2021	19:33:18	874	4.1	8.32	588.1					
01/24/2021	19:34:08	880	4.1	8.32	591.5					
01/24/2021	19:34:58	917	4.1	8.32	594.9					
01/24/2021	19:35:48	910	4.1	8.32	598.3					
01/24/2021	19:36:38	936	4.1	8.32	601.7					
01/24/2021	19:37:28	946	4.1	8.32	605.1					
01/24/2021	19:38:18	956	4.1	8.32	608.5					
01/24/2021	19:39:08	990	4.1	8.32	611.9					
01/24/2021	19:39:58	993	4.1	8.32	615.4					
01/24/2021	19:40:48	1024	4.1	8.32	618.8					
01/24/2021	19:41:38	1019	4.1	8.32	622.2					
01/24/2021	19:42:28	1037	4.1	8.32	625.6					
01/24/2021	19:43:18	1044	4.1	8.32	629.0					
01/24/2021	19:44:08	1075	4.1	8.32	632.4					
01/24/2021	19:44:58	1076	4.1	8.32	635.8					
01/24/2021	19:45:48	1073	4.1	8.32	639.2					
01/24/2021	19:46:38	1099	4.1	8.32	642.6					
01/24/2021	19:47:03	1731	0.3	8.32	644.1	Bump Top Plug				
01/24/2021	19:47:06	1765	0.0	8.32	644.1	Bumped at 1750 PSI				
01/24/2021	19:47:07	1774	0.0	8.32	644.1	Hold for a couple of Minutes				
01/24/2021	19:47:28	1768	0.0	8.32	644.1					
01/24/2021	19:48:18	1752	0.0	8.32	644.1					
01/24/2021	19:49:08	1752	0.0	8.32	644.1					
01/24/2021	19:49:58	1754	0.0	8.32	644.1					
01/24/2021	19:51:22	2142	0.2	8.32	644.9	Pressure up to 2147 PSI				
01/24/2021	19:51:38	2140	0.0	8.32	644.9					
01/24/2021	19:52:28	2209	1.2	8.32	645.0					
01/24/2021	19:52:55	2438	0.0	8.32	645.5	Pressure up to 2439 PSI				
01/24/2021	19:53:18	2463	1.2	8.32	645.6					
01/24/2021	19:53:46	2699	0.0	8.32	646.0	Pressure up to 2705 PSI				
01/24/2021	19:54:08	2704	0.0	8.32	646.0					
01/24/2021	19:54:47	2955	0.0	8.32	646.5	Pressure up to 2959 PSI				
01/24/2021	19:54:58	2954	0.0	8.32	646.5					
01/24/2021	19:55:48	3086	1.3	8.32	646.8					
01/24/2021	19:56:03	3164	0.3	8.32	647.1	Pressure up to 3150 PSI				
01/24/2021	19:56:33	3051	0.0	8.32	647.1	Pressured down to 3056 PSI				
01/24/2021	19:56:38	3051	0.0	8.32	647.1					
01/24/2021	19:57:28	3049	0.0	8.32	647.1					
01/24/2021	19:58:18	2624	0.0	8.32	647.1					
01/24/2021	19:59:08	2166	0.0	8.32	647.1					
01/24/2021	19:59:26	2148	0.0	8.32	647.1	Bled down to 2146 PSI				
01/24/2021	19:59:58	2144	0.0	8.32	647.1					
01/24/2021	20:00:46	2146	0.0	8.32	647.1					
01/24/2021	20:01:38	2147	0.0	8.32	647.1					

Well			Field		Job Start	Customer	Job Number
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021	Franklin Mountain	3193093
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
01/24/2021	20:03:08	3855	0.7	8.32	650.0	Pressure up to 3855 PSI	
01/24/2021	20:03:18	3850	0.0	8.32	650.0		
01/24/2021	20:03:28	3817	0.0	8.32	650.0	Pressure came down to 3823 PSI	
01/24/2021	20:04:08	3820	0.0	8.32	650.0		
01/24/2021	20:04:58	3819	0.0	8.32	650.0		
01/24/2021	20:05:48	3813	0.0	8.32	650.0		
01/24/2021	20:06:38	2816	0.0	8.32	650.0		
01/24/2021	20:07:07	1443	0.0	8.32	650.0	Bled off	
01/24/2021	20:07:28	199	0.0	8.32	650.0		
01/24/2021	20:08:18	-2	0.0	8.32	650.0		
01/24/2021	20:39:08	-0	0.0	8.32	650.0		
01/24/2021	20:39:58	88	0.0	8.32	650.0		
01/24/2021	20:40:48	159	1.3	8.31	650.6		
01/24/2021	20:41:38	693	1.2	8.31	651.7		
01/24/2021	20:42:28	1018	1.3	8.32	652.7		
01/24/2021	20:43:18	1136	0.0	8.32	653.7		
01/24/2021	20:44:08	949	0.0	8.32	653.7		
01/24/2021	20:44:58	901	0.0	8.32	653.7		
01/24/2021	20:45:48	-2	0.0	8.32	653.7		
01/24/2021	20:46:38	-1	0.0	8.32	653.7		
01/24/2021	20:47:28	12	0.8	8.32	653.7		
01/24/2021	20:48:18	754	2.1	8.32	655.3		
01/24/2021	20:49:08	1413	2.1	8.31	657.0		
01/24/2021	20:49:34	1362	0.0	8.32	657.7	Opened at 1511 PSI	
01/24/2021	20:49:58	1126	0.0	8.32	657.7		
01/24/2021	20:50:48	296	0.0	8.32	657.7		
01/24/2021	20:51:38	2	0.0	8.32	657.9		
01/24/2021	20:52:28	91	2.2	8.32	658.2		
01/24/2021	20:53:18	1045	2.1	8.32	660.0		
01/24/2021	20:54:08	1468	2.2	8.32	661.8		
01/24/2021	20:54:58	1508	2.1	8.32	663.6		
01/24/2021	20:55:48	1074	0.0	8.32	664.3		
01/24/2021	20:56:38	958	0.0	8.32	664.3		
01/24/2021	20:57:28	924	0.0	8.32	664.3		
01/24/2021	20:58:18	902	0.0	8.32	664.3		
01/24/2021	20:59:08	488	0.0	8.32	664.3		
01/24/2021	21:00:48	13	1.5	8.32	664.3		
01/24/2021	21:01:38	1554	4.2	8.32	667.5		
01/24/2021	21:02:28	1841	4.2	8.32	671.0		
01/24/2021	21:03:18	1758	4.1	8.32	674.4		
01/24/2021	21:04:08	1090	0.0	8.32	676.6		
01/24/2021	21:04:12	1037	0.0	8.32	676.6	Remark	
01/24/2021	21:04:58	-4	0.0	8.32	676.6		
01/24/2021	21:05:48	-1	0.0	8.32	676.6		
01/24/2021	21:06:38	0	0.0	8.32	676.6		
01/24/2021	21:07:28	2	0.0	8.32	676.6		
01/24/2021	21:08:18	2	0.0	8.32	676.6		
01/24/2021	21:09:08	2	0.0	8.32	676.6		
01/24/2021	21:09:58	56	2.5	8.32	676.7		
01/24/2021	21:10:48	1826	5.4	8.32	680.0		
01/24/2021	21:11:38	1175	0.0	8.32	681.5		
01/24/2021	21:12:28	912	0.7	8.32	681.5		
01/24/2021	21:13:18	2183	5.2	8.32	685.3		
01/24/2021	21:14:08	2243	5.2	8.32	689.7		



Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	21:15:48	1748	5.2	8.32	698.3					
01/24/2021	21:16:38	1723	5.2	8.32	702.7					
01/24/2021	21:17:28	904	0.0	8.32	705.1					
01/24/2021	21:18:18	287	0.0	8.32	705.1					
01/24/2021	21:19:08	-3	0.0	8.32	705.1					
01/24/2021	21:19:58	-3	0.0	8.32	705.1					
01/24/2021	21:20:48	-2	0.0	8.32	705.1					
01/24/2021	21:21:38	-2	0.0	8.32	705.1					
01/24/2021	21:22:28	-3	0.0	8.32	705.1					
01/24/2021	21:23:18	-3	0.0	8.32	705.1					
01/24/2021	21:35:48	51	1.7	8.32	705.2					
01/24/2021	21:36:38	1456	5.4	8.32	708.5					
01/24/2021	21:37:28	1683	4.9	8.32	712.8					
01/24/2021	21:38:18	1681	4.9	8.32	716.9					
01/24/2021	21:39:08	1685	5.0	8.32	721.0					
01/24/2021	21:39:58	1706	5.0	8.32	725.2					
01/24/2021	21:40:48	1720	5.0	8.32	729.5					
01/24/2021	21:41:38	1660	5.1	8.32	733.7					
01/24/2021	21:42:28	1640	5.1	8.32	737.9					
01/24/2021	21:43:18	1647	5.1	8.32	742.1					
01/24/2021	21:44:08	1679	5.1	8.32	746.3					
01/24/2021	21:44:58	1607	5.1	8.32	750.5					
01/24/2021	21:45:48	1624	5.1	8.32	754.8					
01/24/2021	21:46:38	1645	5.0	8.32	759.0					
01/24/2021	21:47:28	1624	5.0	8.32	763.2					
01/24/2021	21:48:18	1647	5.0	8.32	767.4					
01/24/2021	21:49:08	1660	5.1	8.32	771.6					
01/24/2021	21:49:58	1637	5.0	8.32	775.9					
01/24/2021	21:50:48	980	0.0	8.32	779.0					
01/24/2021	21:51:05	813	0.0	8.32	779.0	Start second Stage				
01/24/2021	21:51:38	799	0.0	8.32	779.0					
01/24/2021	21:52:28	786	0.0	8.32	779.0					
01/24/2021	21:53:18	775	0.0	8.32	779.0					
01/24/2021	21:54:08	768	0.0	8.32	779.0					
01/24/2021	21:54:58	760	0.0	8.32	779.0					
01/24/2021	21:55:48	754	0.0	8.32	779.0					
01/24/2021	21:56:38	747	0.0	8.32	779.0					
01/24/2021	21:57:28	741	0.0	8.33	779.0					
01/24/2021	21:58:18	735	0.0	8.33	779.0					
01/24/2021	21:59:08	729	0.0	8.34	779.0					
01/24/2021	21:59:58	724	0.0	8.33	779.0					
01/24/2021	22:00:48	718	0.1	9.51	779.1					
01/24/2021	22:01:38	714	0.0	10.45	779.2					
01/24/2021	22:02:28	708	0.0	10.61	779.2					
01/24/2021	22:03:18	703	0.0	10.61	779.2					
01/24/2021	22:04:08	698	0.0	10.48	779.2					
01/24/2021	22:04:58	692	0.0	10.58	779.2					
01/24/2021	22:05:48	687	0.0	10.71	779.2					
01/24/2021	22:06:38	683	0.0	10.81	779.2					
01/24/2021	22:07:28	678	0.0	10.88	779.2					
01/24/2021	22:08:08	686	0.4	11.95	779.3	Start Pumping Spacer				
01/24/2021	22:08:12	676	0.3	12.07	779.3	30 bbls of Mudpush @ 12.5 PPG				
01/24/2021	22:08:18	684	0.0	12.15	779.4					
01/24/2021	22:09:08	669	0.0	12.06	779.4					



Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	22:10:48	575	0.5	12.24	779.8					
01/24/2021	22:11:38	667	0.0	12.12	780.1					
01/24/2021	22:12:28	786	0.9	12.13	780.1					
01/24/2021	22:13:18	919	0.7	12.13	781.8					
01/24/2021	22:14:08	793	2.7	12.22	781.9					
01/24/2021	22:14:58	1340	4.1	12.17	785.2					
01/24/2021	22:15:48	1413	4.0	12.24	788.6					
01/24/2021	22:16:38	1409	4.1	12.25	791.9					
01/24/2021	22:17:28	1415	4.1	12.30	795.3					
01/24/2021	22:18:18	1399	4.1	12.33	798.7					
01/24/2021	22:19:08	746	0.3	12.29	800.7					
01/24/2021	22:19:33	616	0.3	12.29	800.8	End Spacer				
01/24/2021	22:19:58	626	0.3	12.28	800.9					
01/24/2021	22:20:48	696	0.0	12.26	801.2					
01/24/2021	22:21:38	1029	4.1	12.33	802.9					
01/24/2021	22:22:28	1396	4.6	12.33	806.8					
01/24/2021	22:22:50	1714	4.7	12.63	808.5	Start Mixing Lead Slurry				
01/24/2021	22:22:52	1732	4.7	12.70	808.7	Bring to Weight				
01/24/2021	22:23:18	1578	4.8	12.73	810.7					
01/24/2021	22:24:08	1578	4.7	12.82	814.6					
01/24/2021	22:24:58	1614	4.7	12.92	818.5					
01/24/2021	22:25:48	1505	4.8	12.86	822.5					
01/24/2021	22:26:38	1503	5.0	12.80	826.3					
01/24/2021	22:27:28	1635	5.0	12.75	830.6					
01/24/2021	22:28:18	1681	5.1	12.75	834.8					
01/24/2021	22:29:08	1661	5.1	12.76	839.0					
01/24/2021	22:29:58	1662	5.1	12.75	843.3					
01/24/2021	22:30:48	1609	5.1	12.73	847.6					
01/24/2021	22:31:38	1603	5.1	12.70	851.9					
01/24/2021	22:32:28	1601	5.1	12.84	856.1					
01/24/2021	22:33:18	1550	5.1	12.80	860.4					
01/24/2021	22:34:08	1554	5.1	12.82	864.7					
01/24/2021	22:34:58	1526	5.1	12.86	868.9					
01/24/2021	22:35:48	1528	5.1	12.83	873.2					
01/24/2021	22:36:38	1542	5.1	12.78	877.5					
01/24/2021	22:37:28	1518	5.2	12.74	881.8					
01/24/2021	22:39:08	1485	5.1	12.75	890.3					
01/24/2021	22:39:58	1406	5.1	12.76	894.6					
01/24/2021	22:40:48	1438	4.8	12.74	898.8					
01/24/2021	22:41:38	1290	4.9	12.74	902.6					
01/24/2021	22:42:28	1451	5.2	12.75	906.9					
01/24/2021	22:43:18	1445	5.1	12.76	911.2					
01/24/2021	22:44:08	1470	5.1	12.77	915.5					
01/24/2021	22:44:58	1464	5.1	12.78	919.8					
01/24/2021	22:45:48	1450	5.2	12.79	924.1					
01/24/2021	22:46:38	1435	5.2	12.80	928.4					
01/24/2021	22:47:28	1402	5.2	12.82	932.7					
01/24/2021	22:48:18	1364	5.1	12.85	937.0					
01/24/2021	22:49:08	1386	5.2	12.86	941.3					
01/24/2021	22:49:58	1386	5.2	12.86	945.6					
01/24/2021	22:50:48	1328	5.2	12.84	949.9					
01/24/2021	22:51:38	1298	5.2	12.84	954.3					
01/24/2021	22:52:28	1284	5.2	12.85	958.6					
01/24/2021	22:53:18	1345	5.2	12.83	962.9					

Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	22:54:58	1281	5.2	12.80	971.5					
01/24/2021	22:55:48	1247	5.2	12.78	975.8					
01/24/2021	22:56:38	1259	5.1	12.81	980.1					
01/24/2021	22:57:28	1259	5.2	12.84	984.4					
01/24/2021	22:58:18	1246	5.2	12.84	988.7					
01/24/2021	22:59:08	1255	5.1	12.86	993.0					
01/24/2021	22:59:58	1183	5.2	12.90	997.3					
01/24/2021	23:00:48	1172	5.1	12.92	1001.6					
01/24/2021	23:01:38	1173	5.2	12.87	1005.9					
01/24/2021	23:02:28	1180	5.2	12.80	1010.3					
01/24/2021	23:03:18	1128	5.2	12.84	1014.6					
01/24/2021	23:04:08	1133	5.2	12.83	1018.9					
01/24/2021	23:04:58	1085	5.2	12.77	1023.2					
01/24/2021	23:05:48	1138	5.2	12.83	1027.5					
01/24/2021	23:06:38	1131	5.2	12.89	1031.8					
01/24/2021	23:08:18	1056	4.8	12.88	1040.2					
01/24/2021	23:09:08	902	4.9	12.86	1044.2					
01/24/2021	23:09:58	926	4.8	12.85	1048.3					
01/24/2021	23:10:48	809	4.9	12.87	1052.3					
01/24/2021	23:11:38	789	4.8	12.88	1056.3					
01/24/2021	23:12:28	840	4.8	12.92	1060.3					
01/24/2021	23:13:18	829	4.8	12.88	1064.3					
01/24/2021	23:14:08	837	4.9	12.89	1068.4					
01/24/2021	23:14:58	837	4.8	12.88	1072.4					
01/24/2021	23:15:48	748	4.9	12.88	1076.5					
01/24/2021	23:16:38	792	4.8	12.86	1080.5					
01/24/2021	23:17:28	806	4.8	12.85	1084.5					
01/24/2021	23:18:18	829	4.9	12.87	1088.6					
01/24/2021	23:19:08	697	4.9	12.82	1092.6					
01/24/2021	23:19:58	663	4.9	12.76	1096.7					
01/24/2021	23:20:48	639	4.9	12.80	1100.7					
01/24/2021	23:21:38	700	4.9	12.82	1104.8					
01/24/2021	23:22:28	687	4.9	12.86	1108.8					
01/24/2021	23:23:18	717	4.8	12.88	1112.8					
01/24/2021	23:24:08	690	4.9	12.89	1116.9					
01/24/2021	23:24:58	762	4.8	12.92	1120.9					
01/24/2021	23:25:48	728	4.8	12.95	1125.0					
01/24/2021	23:26:38	616	4.8	12.93	1129.0					
01/24/2021	23:27:28	631	4.8	12.95	1133.1					
01/24/2021	23:28:18	594	4.8	12.89	1137.2					
01/24/2021	23:29:08	669	4.8	12.87	1141.2					
01/24/2021	23:29:58	669	4.8	12.86	1145.2					
01/24/2021	23:30:48	467	4.9	12.87	1149.3					
01/24/2021	23:31:38	460	4.9	12.86	1153.4					
01/24/2021	23:32:28	466	4.9	12.83	1157.2					
01/24/2021	23:33:18	576	5.2	12.83	1161.5					
01/24/2021	23:34:08	509	5.1	12.83	1165.8					
01/24/2021	23:34:58	486	4.9	12.84	1170.1					
01/24/2021	23:35:48	408	5.1	12.85	1174.2					
01/24/2021	23:37:28	462	5.2	12.79	1182.7					
01/24/2021	23:38:18	498	5.1	12.85	1187.0					
01/24/2021	23:39:08	524	5.2	12.82	1191.3					
01/24/2021	23:39:58	570	5.1	12.93	1195.7					
01/24/2021	23:40:48	611	5.1	12.84	1200.0					



Well			Field		Job Start		Customer		Job Number	
Blue Ribbon Federal Com 703H Blue Ribbon Federal Com 703H					Jan/24/2021		Franklin Mountain		3193093	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
01/24/2021	23:42:28	781	5.2	12.91	1208.6					
01/24/2021	23:43:18	2506	3.5	12.89	1212.9					
01/24/2021	23:44:08	2255	0.0	13.24	1213.1					
01/24/2021	23:44:58	2237	0.0	13.92	1213.1					
01/24/2021	23:45:48	2224	0.0	14.01	1213.1					
01/24/2021	23:46:38	2446	1.3	12.90	1213.3					
01/24/2021	23:47:28	3753	2.2	12.85	1214.8					
01/24/2021	23:48:18	3967	0.0	13.13	1215.2					
01/24/2021	23:49:08	3955	0.8	12.82	1215.3					
01/24/2021	23:49:58	4291	0.4	12.99	1215.6					
01/24/2021	23:50:48	4474	0.4	12.88	1215.7					
01/24/2021	23:51:38	4471	0.0	13.29	1215.8					
01/24/2021	23:52:28	4460	0.0	13.56	1215.8					
01/24/2021	23:53:18	4449	0.0	13.66	1215.8					
01/24/2021	23:54:08	4441	0.0	13.71	1215.8					
01/24/2021	23:54:58	4434	0.0	13.74	1215.8					
01/24/2021	23:55:48	4428	0.0	13.74	1215.8					
01/24/2021	23:56:38	4425	0.0	13.73	1215.8					
01/24/2021	23:57:28	2721	0.0	13.73	1215.8					
01/24/2021	23:58:18	9	0.0	13.73	1215.8					
01/24/2021	23:59:08	580	2.2	12.06	1216.3					
01/24/2021	23:59:58	1429	1.0	11.93	1217.4					
01/25/2021	00:00:48	2159	1.0	11.73	1218.2					
01/25/2021	00:01:38	2831	1.0	11.46	1219.1					
01/25/2021	00:02:28	3479	1.0	11.29	1219.9					
01/25/2021	00:03:18	4170	1.0	11.27	1220.7					
01/25/2021	00:04:08	4343	0.0	11.36	1221.0					
01/25/2021	00:04:58	4335	0.0	11.55	1221.0					
01/25/2021	00:06:38	502	0.0	11.87	1221.0					
01/25/2021	00:07:28	130	0.0	11.96	1221.0					
01/25/2021	00:08:18	40	0.0	12.01	1221.0					
01/25/2021	00:09:08	9	0.0	12.02	1221.0					
01/25/2021	00:09:58	5	0.0	11.99	1221.0					

## Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2
4.1			10.4		1220.9	0.0	61.4	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
4533	0	826			Slickwater	bbl	8.34 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume		
%	0.0 bbl	428.8 bbl	83 degF	<input type="checkbox"/>		bbl		
				Washed Thru Perfs		To		
				<input type="checkbox"/>		ft		
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
Fred Lacey			Lee Perry / Pumper Rafael Millasaky		-		-	

**District I**  
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Phone:(575) 748-1283 Fax:(575) 748-9720

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

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

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

CONDITIONS

Action 39024

CONDITIONS

Operator: Franklin Mountain Energy LLC 44 Cook Street Denver, CO 80206	OGRID: 373910
	Action Number: 39024
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/2/2021