

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. 30-025-02916
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2498
7. Lease Name or Unit Agreement Name East Vacuum GB-SA Unit Tr 2864
8. Well Number 013
9. OGRID Number 217817
10. Pool name or Wildcat Vacuum; GB/SA

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ConocoPhillips Company

3. Address of Operator
600 West Illinois Avenue; Midland, Texas 79701

4. Well Location
 Unit Letter **D** : **660** feet from the **North** line and **660** feet from the **West** line
 Section **28** Township **17S** Range **35E** NMPM **Lea** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3962'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: **Additional P&A work** ☒

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.

ConocoPhillips Company respectfully submits report on remedial work as detailed below. Attached is the required documentation of diagnostic work.

10/5/2021 MIRU. Weld 9-5/8". Test WH to 2500 psi – no hold. Verify seal & test to 5000 psi test held.
 10/28/2021 MIRU. Tested BOP to 5000 psi-test good. ND WH and Install BOP.
 10/29/2021 Pressure test BOP to 500 psi-test good. Standby. RU equipment. Tag cmt @18'. Start drill out. Circulate. Secure well.
 11/1/2021 Tag cmt @35'. Drill down to 96', circulate. LD swivel. Secure well.
 11/2/2021 Tag cmt @96'. Drill down to 167', circulate. LD swivel. Secure well.
 11/3/2021 Tag cmt @167'. Drill down to 185'. BOP drill. Tag cmt @215'. Drill down to 230', circulate. Secure well.
 11/4/2021 Tag cmt @230'. Drill to 302' out of cmt. RIH w/43 jts, tag cmt @1547'. RU swivel. Secure well.
 11/5/2021 Tag cmt @1547'. Drill down to 1683'. Circulated. Secure well.
 11/8/2021 Drill out to 1715'. RIH w/2 add'l jts. POOH w/tbg. RU wireline, RIH to 1800' log to surface. Secure well. RDMO.

Spud Date:

Rig Release Date:

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

SIGNATURE Susan B. Maunder TITLE Senior Regulatory Coordinator DATE 11/15/2021
 Type or print name Susan B. Maunder E-mail address: Susan.B.Maunder@conocophillips.com PHONE: 432-269-4378
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/30/21
 Conditions of Approval (if any):

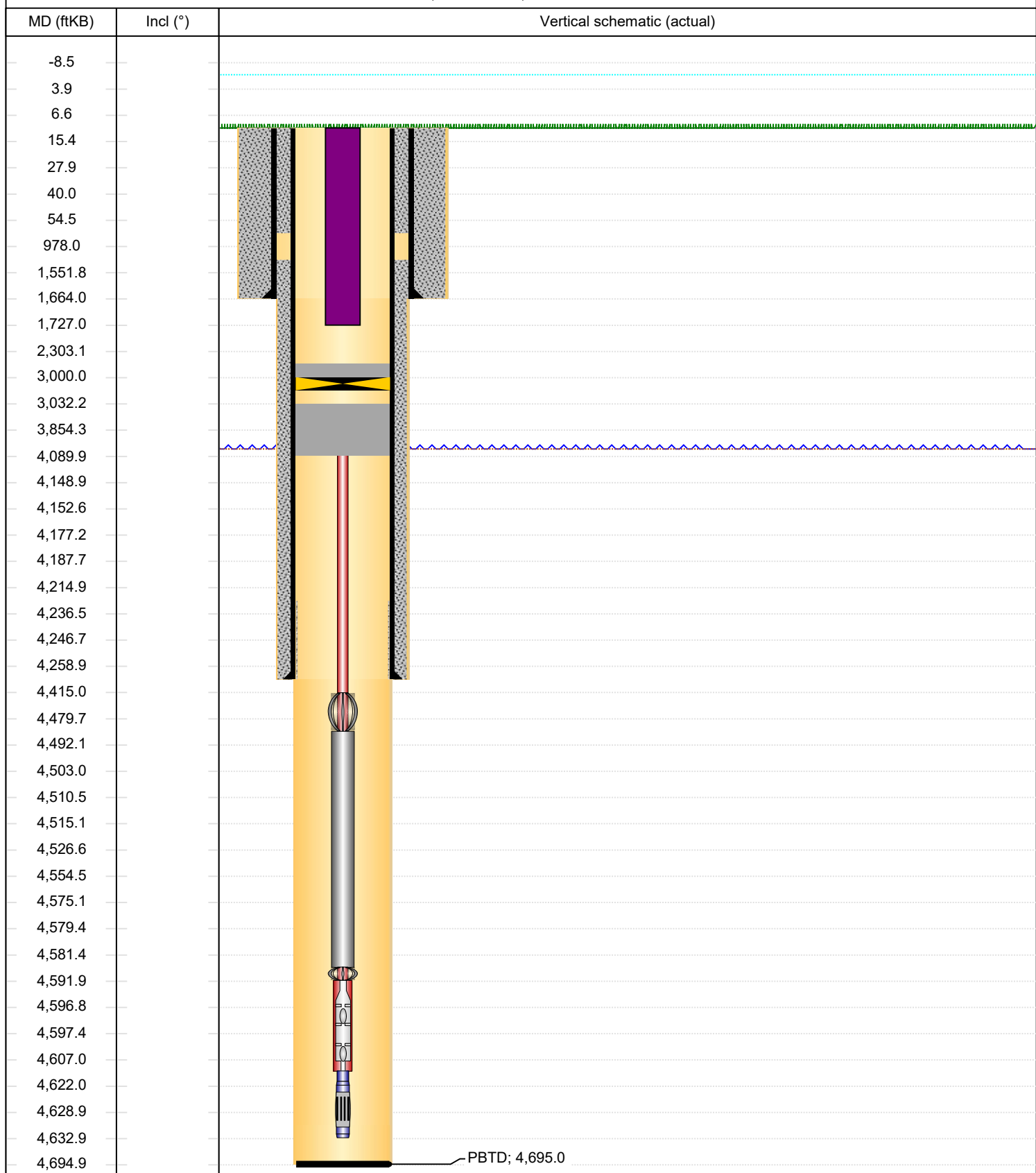
CURRENT SCHEMATIC



EAST VACUUM GB-SA UNIT 2864-013

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 3002502916	County LEA	State/Province NEW MEXICO		
Original Spud Date 11/13/1938	Surface Legal Location Sec. 28, T-17S, R-35E	E/W Dist (ft) 660.00	E/W Ref W	N/S Dist (ft) 660.00	N/S Ref N	

VERTICAL, MAIN HOLE, 11/16/2021 8:41:52 AM





RADIAL CEMENT BOND GAMMA RAY/CCL LOG

Company		ConocoPhillips		Country		United States	
Well		East Vacuum GB-SA 2864-013					
Field		Buckeye East					
County		Lea					
State		New Mexico		Country		United States	
Location:		API # : 30-025-02916		Other Services			
SEC		TWP		RGE		Elevation	
Permanent Datum		Ground Level		Elevation		3973'	
Log Measured From		KB		10 FT		K.B. 3983'	
Drilling Measured From		Kelly Bushing				D.F. 3982'	
						G.L. 3973'	
Date		11/8/2021					
Run Number		One					
Depth Driller		4695'					
Depth Logger		1800'					
Bottom Logged Interval		1799'					
Top Log Interval		Surface					
Open Hole Size		N/A					
Type Fluid		Water					
Density / Viscosity		N/A					
Max. Recorded Temp.		N/A					
Estimated Cement Top		See Log					
Time Well Ready		ROA					
Time Logger on Bottom		11:45 AM					
Equipment Number		73					
Location		Snyder, Texas					
Recorded By		Trever Lutz					
Witnessed By							
Borehole Record		Tubing Record					
Run Number		Bit		From		To	
Size		Wgt/Ft		Top		Bottom	
9.625"		36.00		Surface		1664'	
7.00"		23.00		Surface		4260'	
N/A		---		4260'		4695'	

<<< 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.

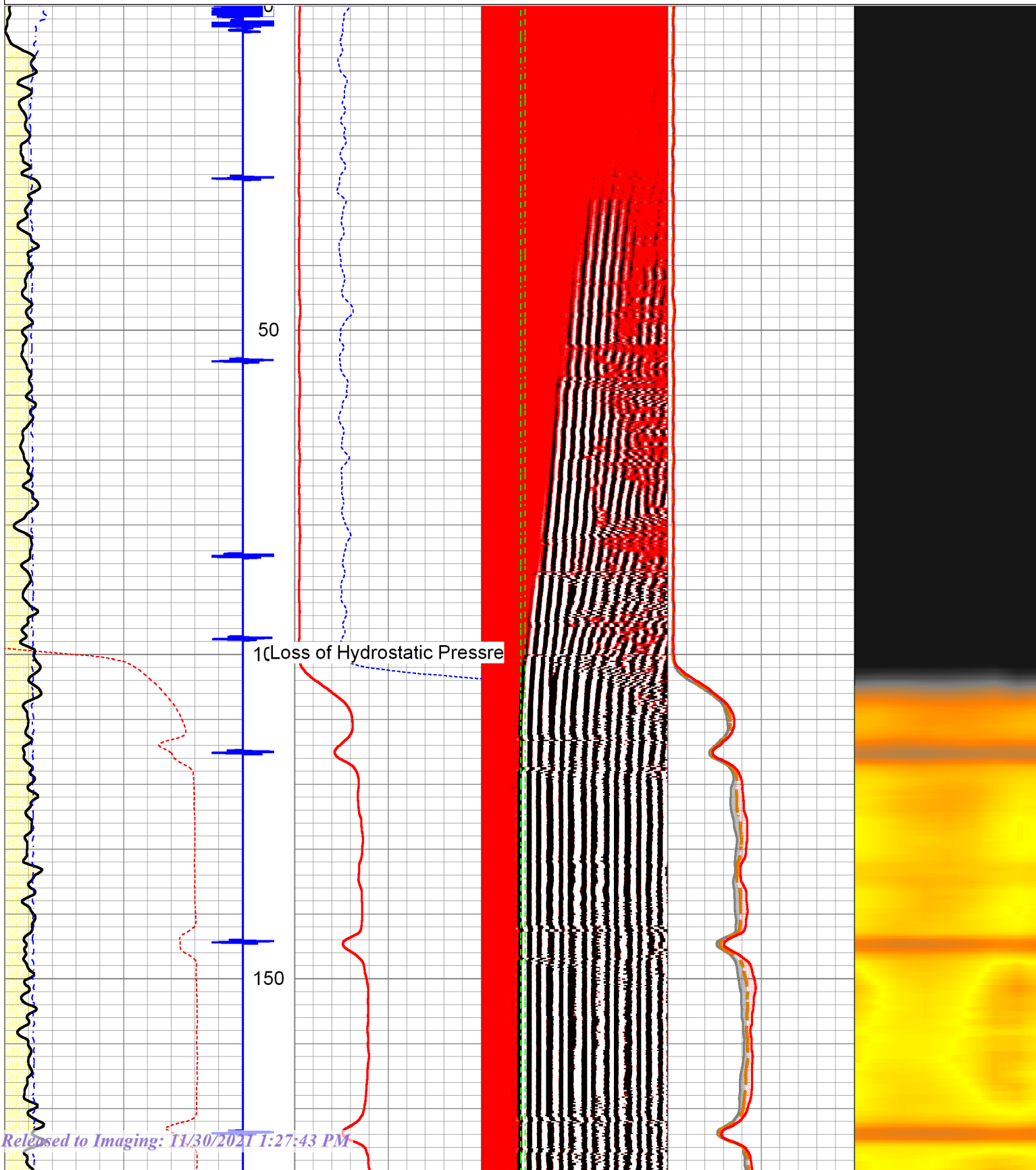
Comments

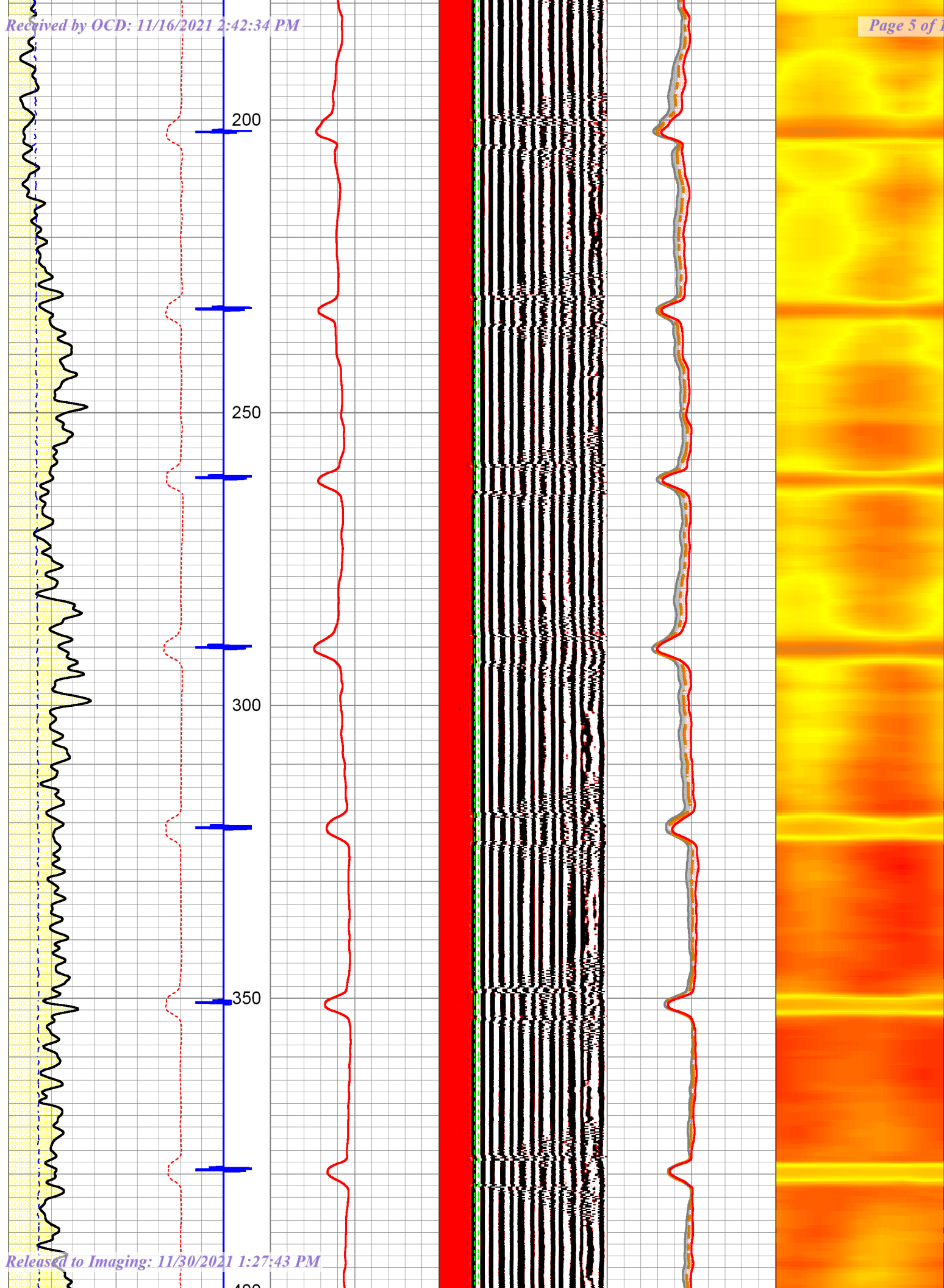
Depth Correction: Renegade depth measured from Ground Level

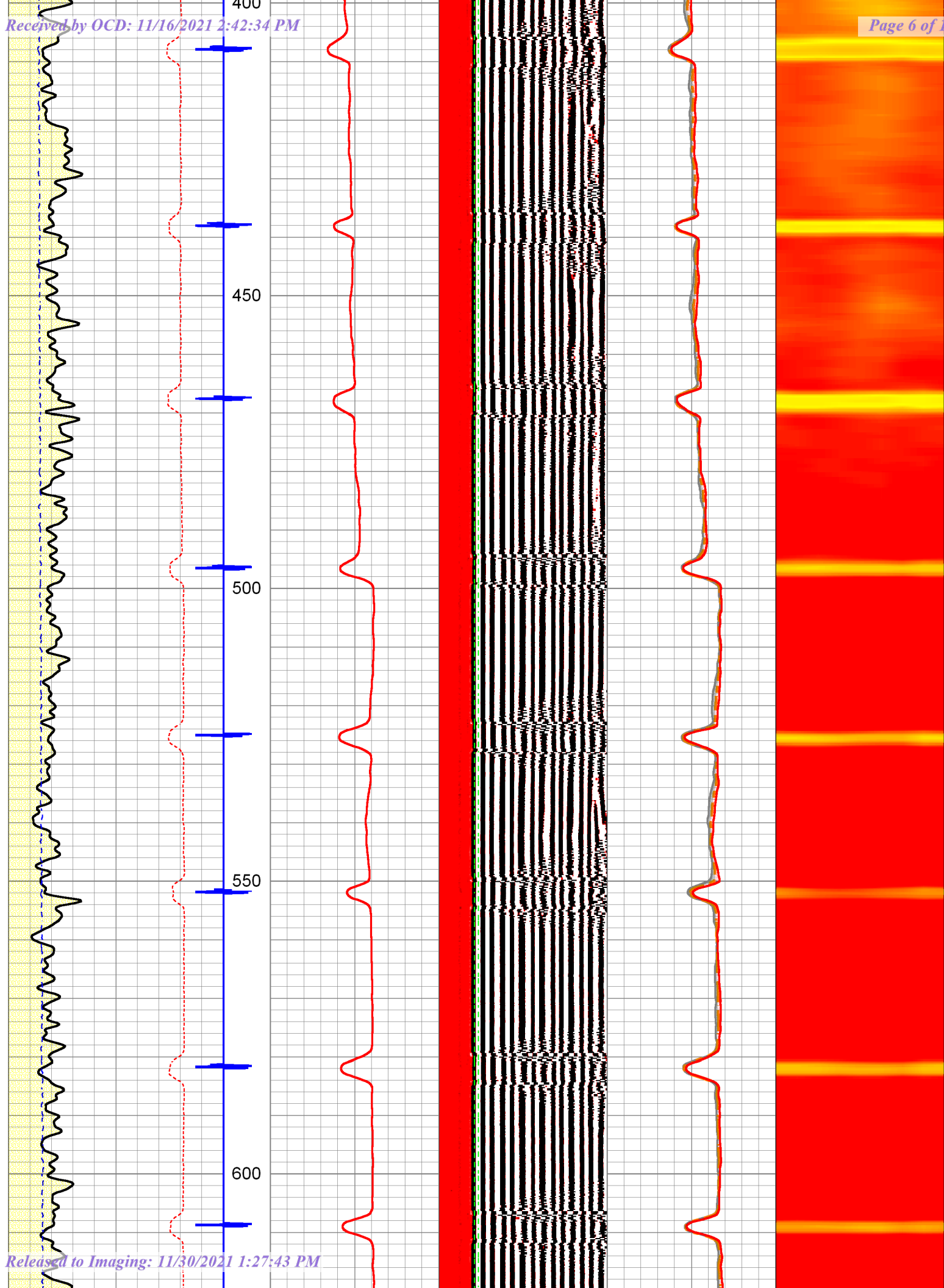
FINAL PASS (0 PSI)

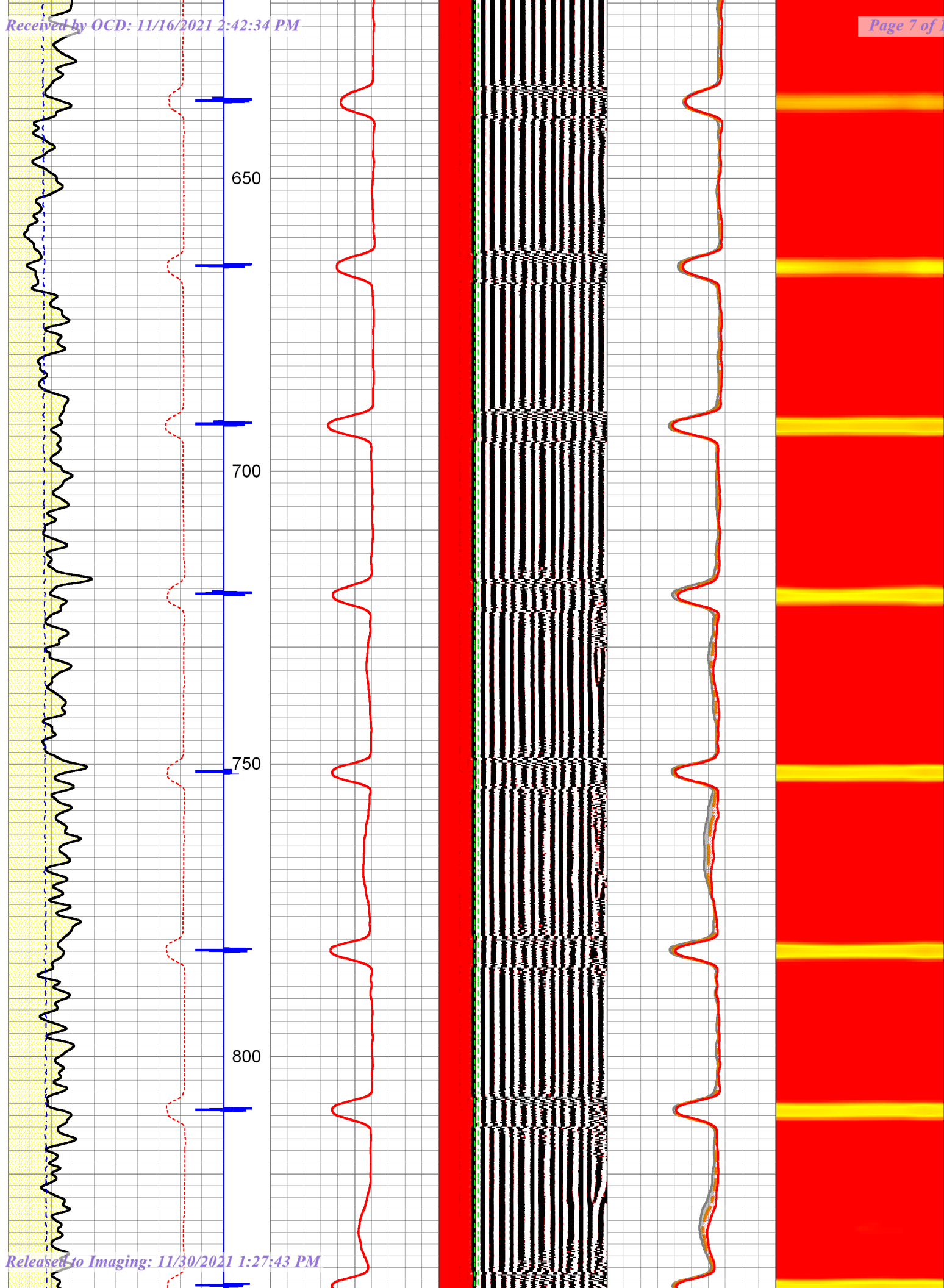


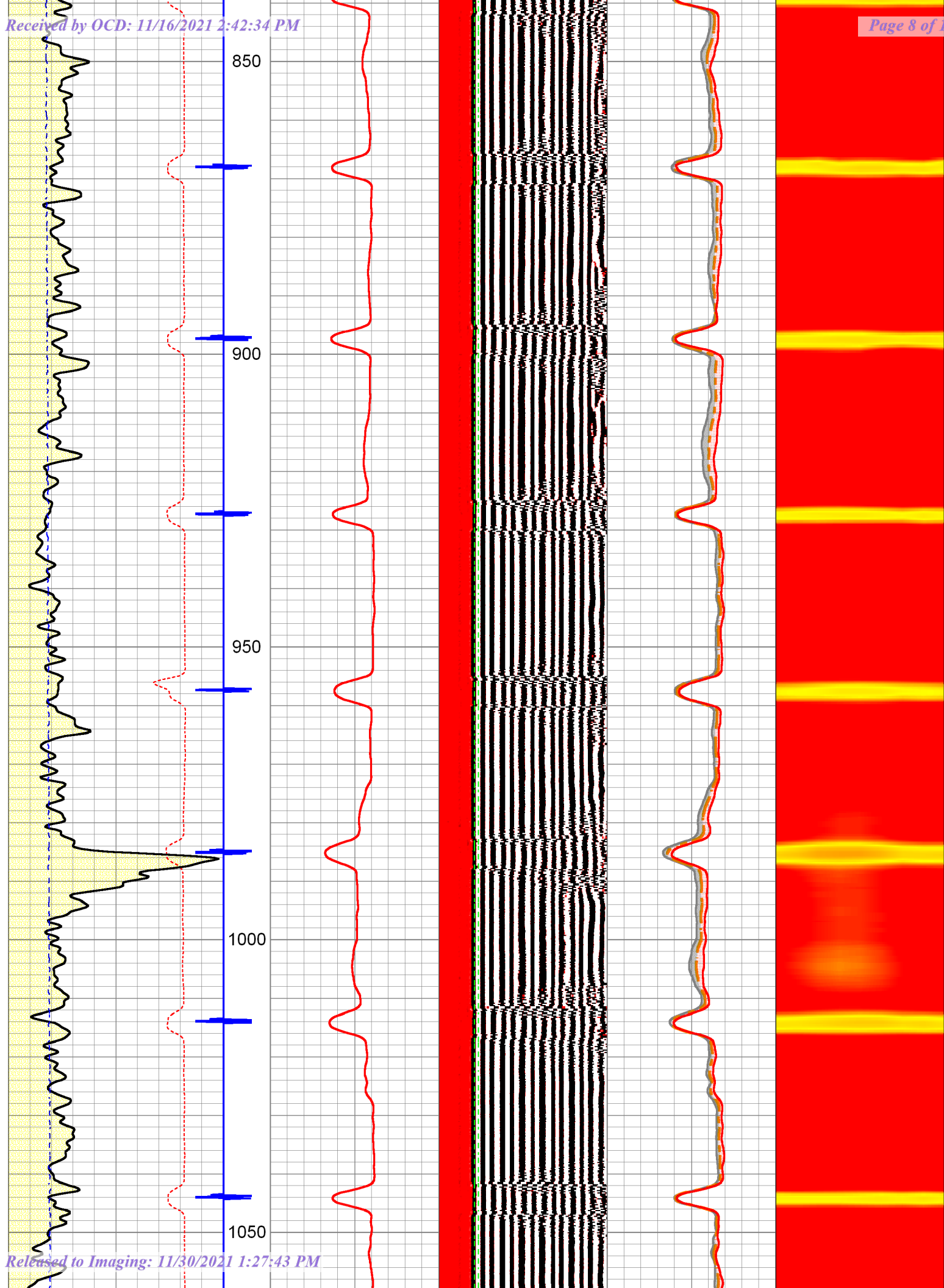
363	TT (usec)	263	Amplitude	VDL	-5	AMPMIN	150	Cement Map
0	GR (GAPI)	150	0 (mV) 100	200 (usec) 1200	-5	AMPAVG	150	
0	LTEN (lb)	2000	Amplified Amplitude	Free Pipe Gate	-5	AMPMAX	150	
	CCL		0 (mV) 10					

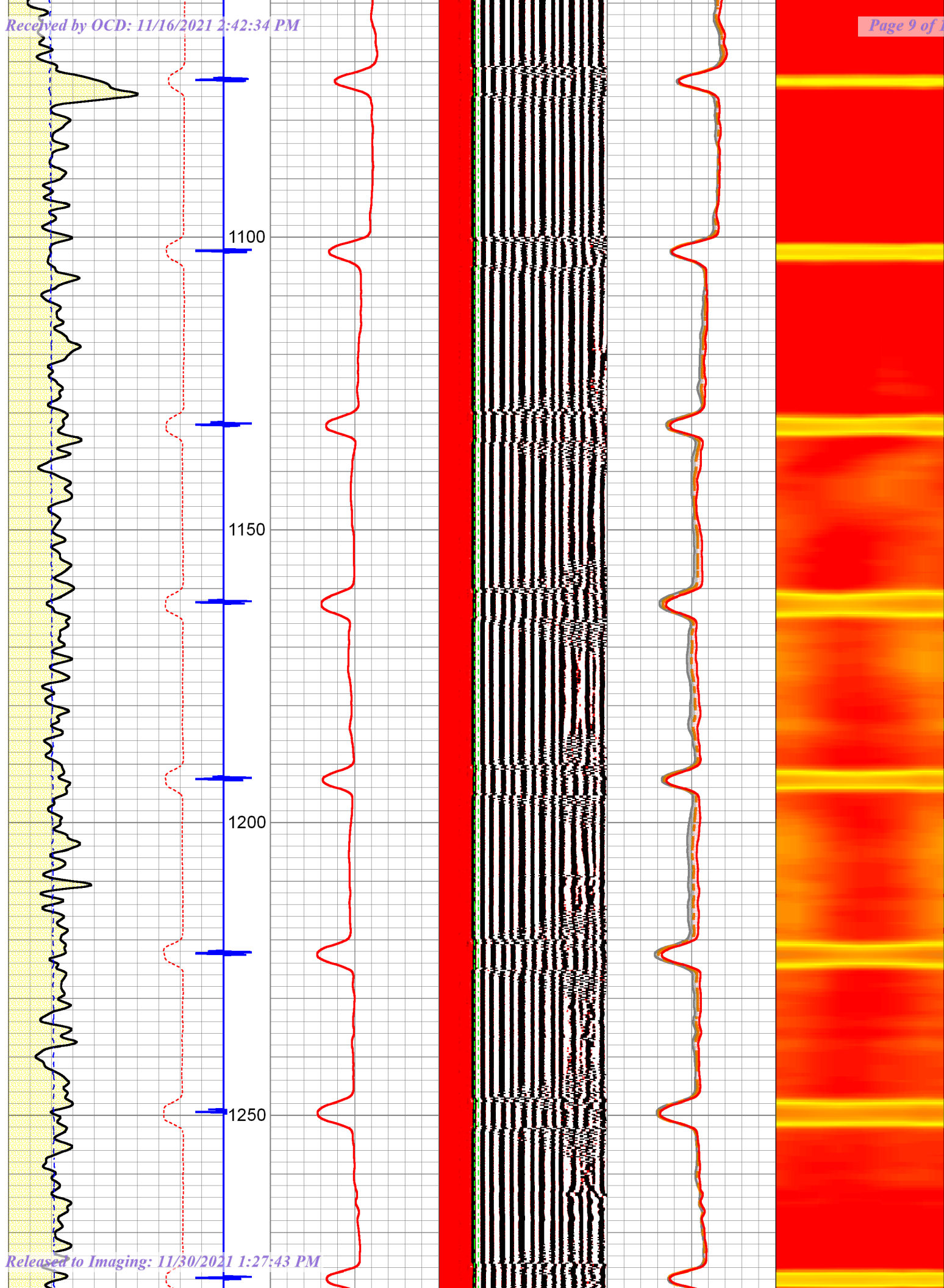


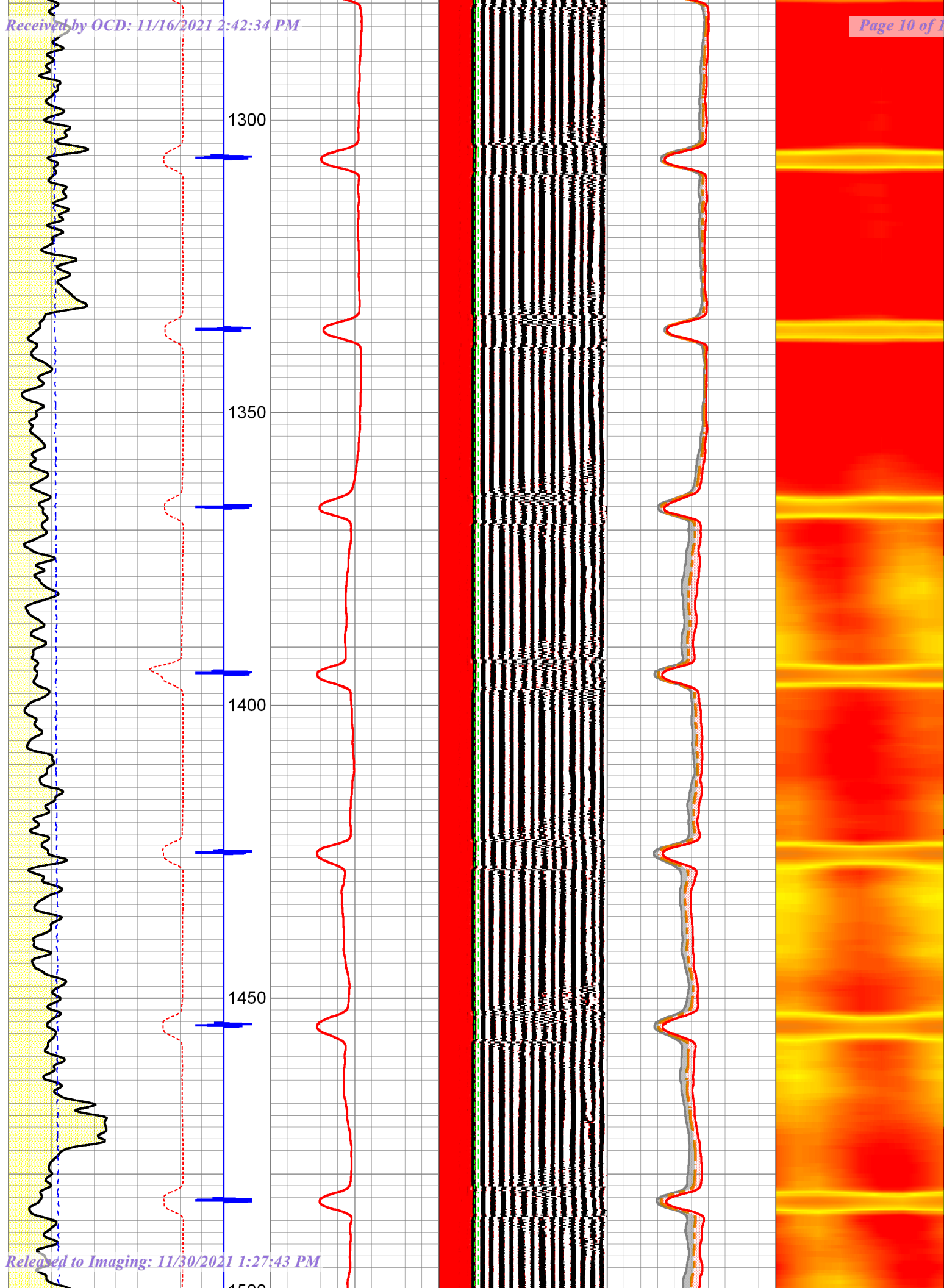


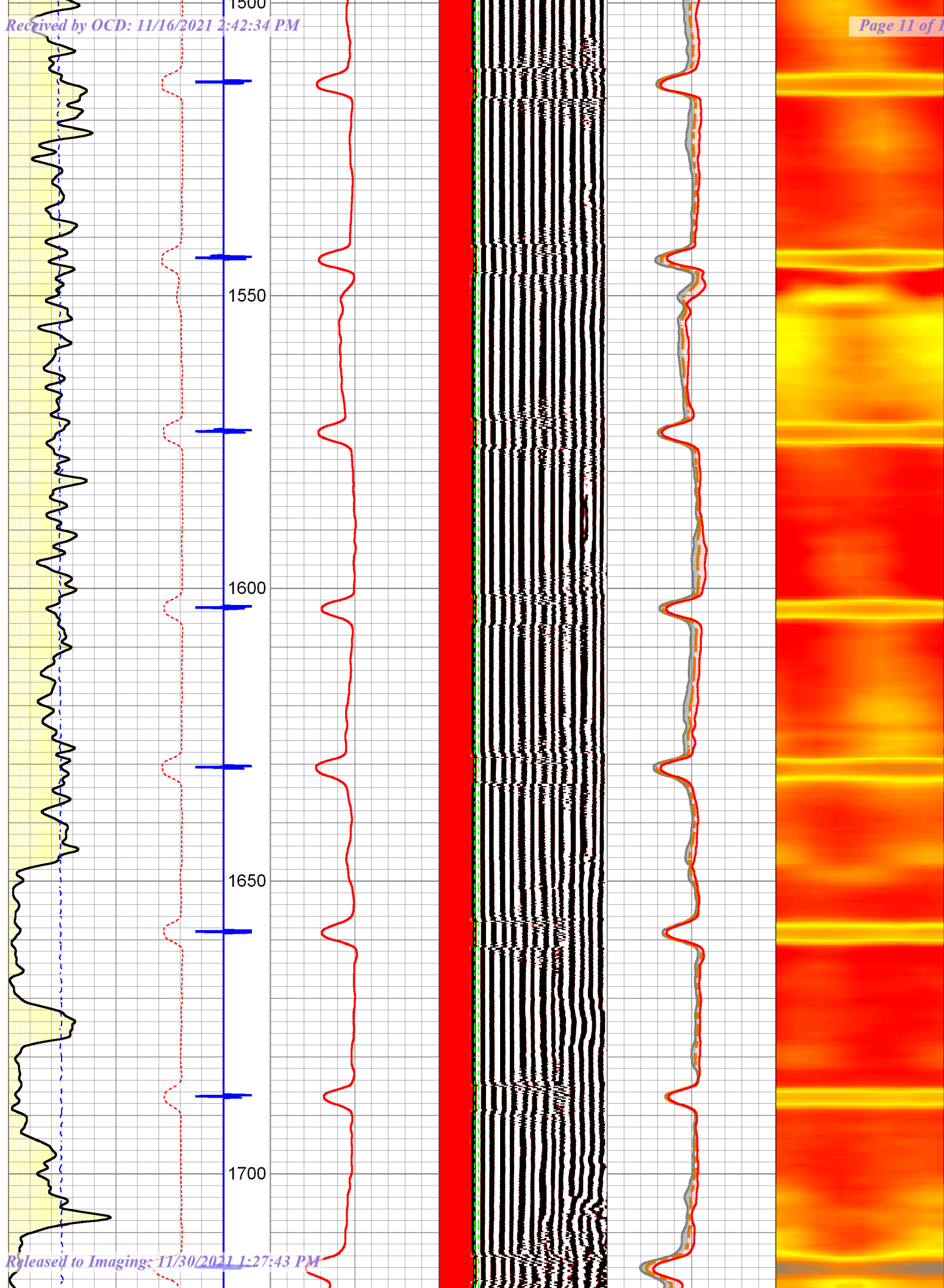


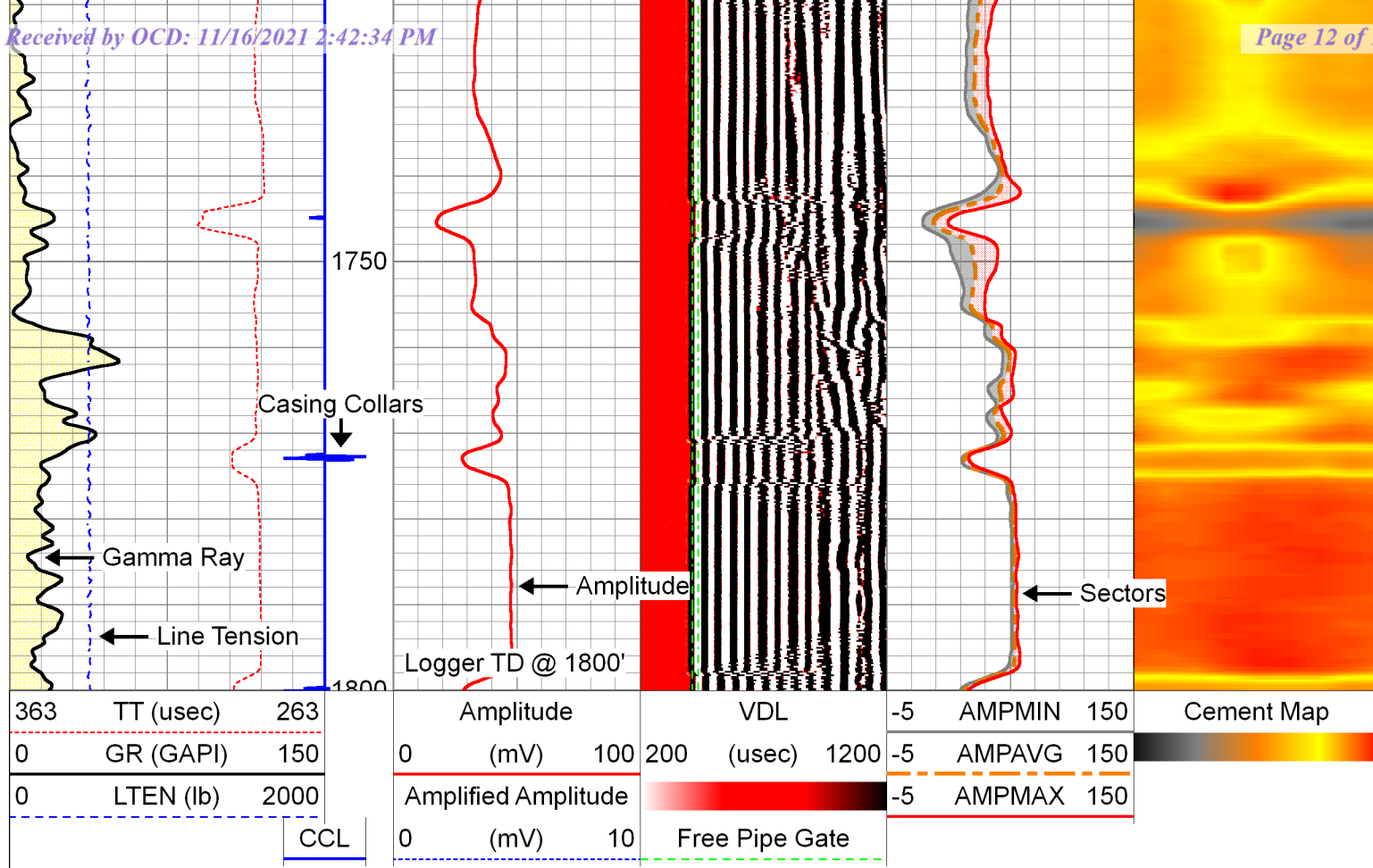






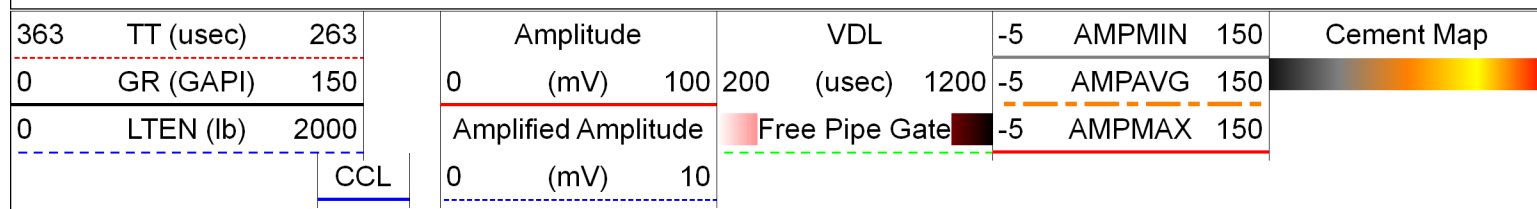


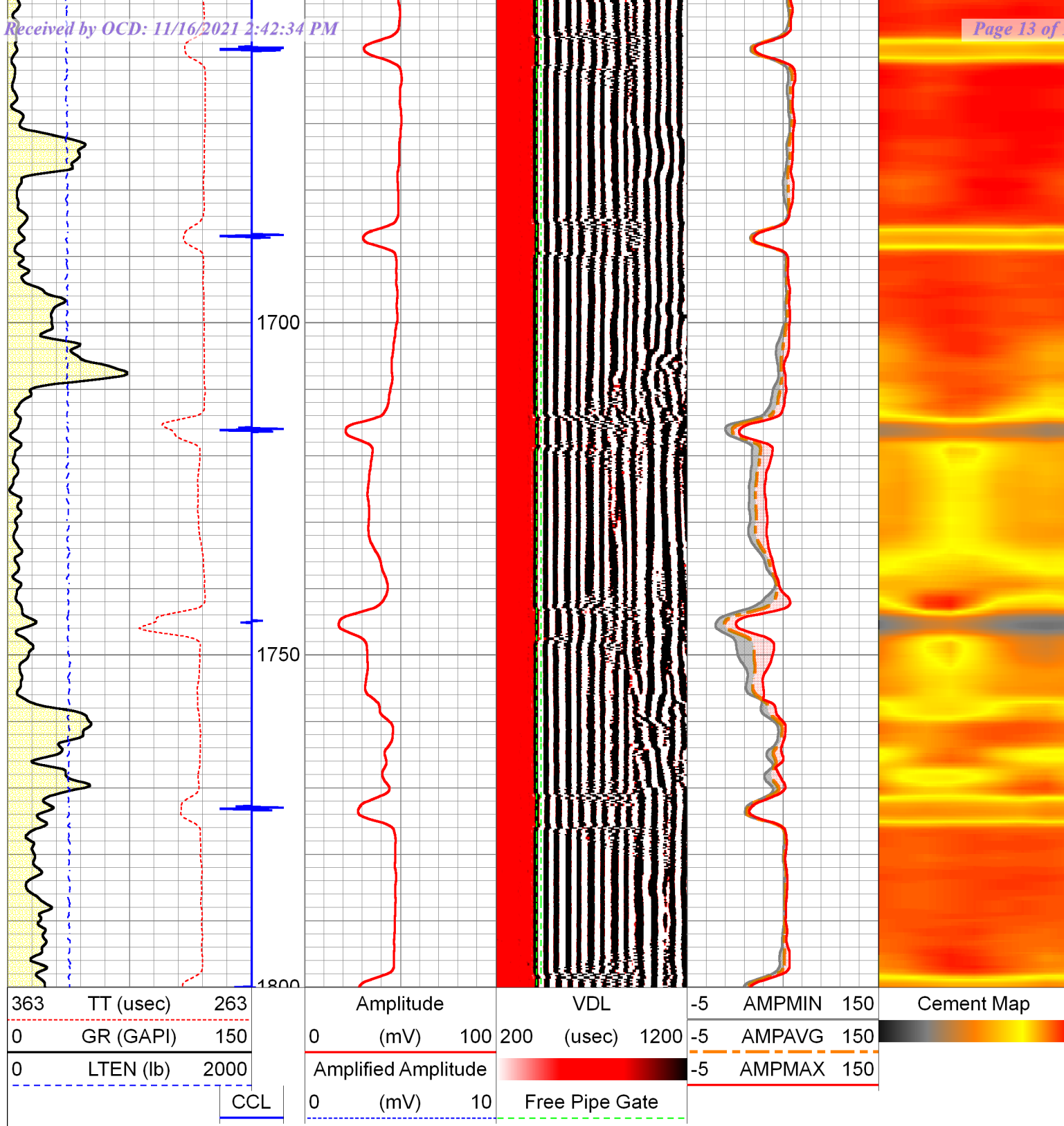




REPEAT PASS (0 PSI)

Database File evgsau2864-013_rcbl.db
 Dataset Pathname pass4
 Presentation Format rrcbl_mx7
 Dataset Creation Mon Nov 08 12:48:10 2021
 Charted by Depth in Feet scaled 1:240





Log Variables

DatabaseC:\ProgramData\Warrior\Data\evgsau2864-013_rcbl.db

Dataset field/well/run1/pass5/_vars_

Top - Bottom

BOREID in 8.75	BOTTEMP degF 100	CASEOD in 7	CASETHCK in 0.317	CASEWGHT lb/ft 23	MAXAMPL mV 62	MINAMPL mV 1
MINATTN db/ft 0	PERFS	PPT uSec 0	SRFTEMP degF 0	TDEPTH ft 0		

Calibration Report

Database File evgsau2864-013_rcbl.db
 Dataset Pathname pass5
 Dataset Creation Mon Nov 08 12:57:28 2021

Gamma Ray Calibration Report

Serial Number: 110350sny
 Tool Model: Probe275dig
 Performed: Fri Feb 06 10:49:33 2015

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.6500 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: 120417sny
 Tool Model: Probe

Calibration Casing Diameter: 7.000 in
 Calibration Depth: 521.416 ft

Master Calibration, performed Mon Nov 08 12:35:35 2021:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.022	1.129	3.000	62.165	53.452	1.824
CAL	0.027	1.039				
5'	0.022	1.066	3.000	62.165	56.662	1.774
SUM						
S1	0.064	1.160	0.000	100.000	91.243	-5.824
S2	0.024	1.162	0.000	100.000	87.929	-2.134
S3	0.023	1.173	0.000	100.000	86.948	-1.998
S4	0.022	1.151	0.000	100.000	88.636	-1.978
S5	0.023	1.128	0.000	100.000	90.472	-2.060
S6	0.023	1.097	0.000	100.000	93.109	-2.122
S7	0.022	1.081	0.000	100.000	94.378	-2.044
S8	0.023	1.093	0.000	100.000	93.414	-2.119

Internal Reference Calibration, performed Mon Nov 08 12:20:56 2021:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.027	1.039	1.000	0.000

Air Zero Calibration, performed Mon Nov 08 12:20:14 2021:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	

SUM	0.000	0.000	0.000
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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-1.6875CHD	1.00	1.69	10.00
			CENT-Probe Probe 2 3/4 Centralizer	2.83	2.75	20.00
WVFS8	11.79		RBT-Probe (120417sny) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFS7	11.79					
WVFS6	11.79					
WVFS5	11.79					
WVFS4	11.79					
WVFS3	11.79					
WVFS2	11.79					
WVFS1	11.79					
WVFCAL	11.79					
WVF3FT	11.79					
WVF5FT	10.79					
			CENT-Probe Probe 2 3/4 Centralizer	2.83	2.75	20.00
CCL	3.88					
GR	2.54		GR-Probe275dig (110350sny) Probe Digital Gamma CCL	4.77	2.75	57.00

Dataset:	evgsau2864-013_rcbl.db: field/well/run1/pass5
Total length:	20.19 ft
Total weight:	197.00 lb
O.D.:	2.75 in



Company	ConocoPhillips
Well	East Vacuum GB-SA 2864-013
Field	Buckeye East
County	Lea
State	New Mexico
Country	United States

District I
1625 N. French Dr., Hobbs, NM 88240
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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 62141

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 62141
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	11/30/2021