

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BTA OIL PRODUCERS, LLC		² OGRID Number 260297	
		³ Reason for Filing Code/ Effective Date NEW WELL	
⁴ API Number 30 – 025-46816	⁵ Pool Name OJOCHISO;BONESPRING, SOUTH		⁶ Pool Code 97293
⁷ Property Code 327072	⁸ Property Name MAXUS 8026 FED		⁹ Well Number 4H

II. ¹⁰ Surface Location

UL or lot no. A	Section 34	Township 22S	Range 34E	Lot Idn	Feet from the 300	North/South Line NORTH	Feet from the 1200	East/West line EAST	County LEA
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¹¹ Bottom Hole Location

UL or lot no. H	Section 3	Township 23S	Range	34E	Feet from the 2590	North/South line NORTH	Feet from the 700	East/West line EAST	County LEA
¹² Lse Code F	¹³ Producing Method Code FLOWING		¹⁴ Gas Connection Date 9/28/2020		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING LP P.O. BOX 4648 HOUSTON, TX 77210-4648	
159160	VERSADO GAS PROCESSORS, LLC 1000 LOUISIANA ST. STE 4700 HOUSTON, TX. 77002-5021	

IV. Well Completion Data

²¹ Spud Date 2/16/2020	²² Ready Date 9/24/2020	²³ TD 18,061’	²⁴ PBDT 18,047	²⁵ Perforations 10,600’ – 18,008’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 ½”		13 3/8”	1,857’		1715
12 ¼”		9 5/8”	5,596’		1,720
8 ¾”		5 ½”	18,051’		2,880

V. Well Test Data

³¹ Date New Oil 9/24/2020	³² Gas Delivery Date 9/28/2020	³³ Test Date 10/02/2020	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure 1,450	³⁶ Csg. Pressure
³⁷ Choke Size 28/64”	³⁸ Oil 622	³⁹ Water 3,878	⁴⁰ Gas 771	1,450	⁴¹ Test Method flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Katy Reddell</i>			OIL CONSERVATION DIVISION		
Printed name: KATY REDDEL			Approved by: KURT SIMMONS		
Title: REGULATORY ANALYST			Title: NMOC, SANTA FE		
E-mail Address: kreddell@btaoil.com			Approval Date: 06/15/2021		
Date: 10/07/2020		Phone: 432-682-3753			

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

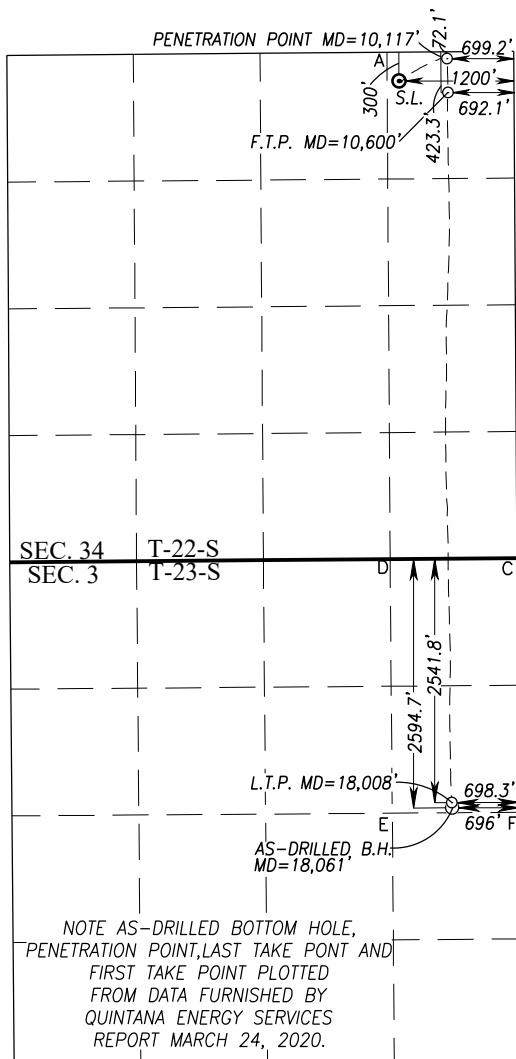
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-46816		Pool Code 97293		Pool Name OJOCHISO;BONESPRING, SOUTH					
Property Code 327072		Property Name MAXUS 8026 FED						Well Number 4H	
OGRID No. 260297		Operator Name BTA OIL PRODUCERS, LLC						Elevation 3411'	
Surface Location									
UL or lot No. A	Section 34	Township 22-S	Range 34-E	Lot Idn	Feet from the 300	North/South line NORTH	Feet from the 1200	East/West line EAST	County LEA
Bottom Hole Location If Different From Surface									
UL or lot No. H	Section 3	Township 23-S	Range 34-E	Lot Idn	Feet from the 2594.7	North/South line NORTH	Feet from the 696	East/West line EAST	County LEA
Penetration Point Location									
UL or lot No. A	Section 34	Township 22-S	Range 34-E	Lot Idn	Feet from the 72.1	North/South line NORTH	Feet from the 699.2	East/West line EAST	County LEA
Dedicated Acres 240		Joint or Infill		Consolidation Code		Order No.			



SCALE: 1"=2000'

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 493851.0 N X= 813096.3 E LAT.=32.354596° N LONG.=103.453269° W PENETRATION POINT NAD 83 NME Y= 494082.8 N X= 813595.7 E LAT.=32.355222° N LONG.=103.451646° W FIRST TAKE POINT NAD 83 NME Y= 493731.7 N X= 813604.8 E LAT.=32.354257° N LONG.=103.451626° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 493790.7 N X= 771912.9 E LAT.=32.354472° N LONG.=103.452791° W PENETRATION POINT NAD 27 NME Y= 494022.6 N X= 772412.3 E LAT.=32.355098° N LONG.=103.451167° W FIRST TAKE POINT NAD 27 NME Y= 493671.5 N X= 772421.3 E LAT.=32.354133° N LONG.=103.451147° W
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CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 494089.7 N, X= 771788.9 E
B - Y= 494100.2 N, X= 773110.9 E
C - Y= 488821.5 N, X= 773142.0 E
D - Y= 488810.9 N, X= 771822.0 E
E - Y= 486166.6 N, X= 771844.4 E
F - Y= 486176.1 N, X= 773163.4 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 494150.0 N, X= 812972.3 E
B - Y= 494160.4 N, X= 814294.3 E
C - Y= 488881.6 N, X= 814325.5 E
D - Y= 488871.0 N, X= 813005.5 E
E - Y= 486226.7 N, X= 813028.0 E
F - Y= 486236.2 N, X= 814347.0 E

LAST TAKE POINT NAD 83 NME Y= 486334.7 N X= 813648.0 E LAT.=32.333925° N LONG.=103.451683° W BOTTOM HOLE LOCATION NAD 83 NME Y= 486281.8 N X= 813650.7 E LAT.=32.333780° N LONG.=103.451676° W	LAST TAKE POINT NAD 27 NME Y= 486274.7 N X= 772464.4 E LAT.=32.333801° N LONG.=103.451205° W BOTTOM HOLE LOCATION NAD 27 NME Y= 486221.8 N X= 772467.1 E LAT.=32.333655° N LONG.=103.451198° W
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OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Katy Reddell 11/03/2020

Signature Date

KATY REDDELL

Printed Name

kreddell@btaoil.com

E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

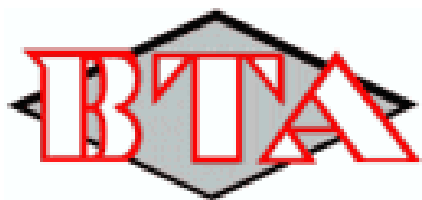
Signature & Seal of Professional Surveyor

Ronald J. Eidson 10/16/2020

Certificate Number Gary G. Eidson 12641

Ronald J. Eidson 3239

LSL Rel. W.O.: 19.11.0177 JWSC W.O.: 20.13.0465



BTA Oil Producers, LLC

Lea County, NM (NAD 83)

Sec 34, T22-S, R34-E

Maxus 8026 Fed #4H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

24 March, 2020





QES
Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Maxus 8026 Fed #4H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3436.0usft (Patterson #597)
Site:	Sec 34, T22-S, R34-E	MD Reference:	WELL @ 3436.0usft (Patterson #597)
Well:	Maxus 8026 Fed #4H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Lea County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Sec 34, T22-S, R34-E			
Site Position:		Northing:	493,850.80 usft	Latitude:	32° 21' 16.548 N
From:	Map	Easting:	813,066.30 usft	Longitude:	103° 27' 12.119 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 °

Well	Maxus 8026 Fed #4H					
Well Position	+N/-S	0.0 usft	Northing:	493,851.00 usft	Latitude:	32° 21' 16.547 N
	+E/-W	0.0 usft	Easting:	813,096.30 usft	Longitude:	103° 27' 11.769 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,411.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	2/10/2020	6.26	60.10	47,888.20000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	175.84	

Survey Program	Date	3/24/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
147.0	18,061.0	QES MWD Surveys (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	493,851.00	813,096.30	32° 21' 16.547 N	103° 27' 11.769 W
147.0	0.06	100.06	147.0	0.0	0.1	493,850.99	813,096.37	32° 21' 16.547 N	103° 27' 11.769 W
First MWD Survey @ 147.0' MD / 147.0' TVD									
239.0	0.10	265.43	239.0	0.0	0.0	493,850.97	813,096.34	32° 21' 16.547 N	103° 27' 11.769 W
330.0	0.04	34.83	330.0	0.0	0.0	493,850.99	813,096.28	32° 21' 16.547 N	103° 27' 11.770 W
423.0	0.09	265.15	423.0	0.0	-0.1	493,851.01	813,096.23	32° 21' 16.547 N	103° 27' 11.770 W
515.0	0.16	218.71	515.0	-0.1	-0.2	493,850.91	813,096.07	32° 21' 16.546 N	103° 27' 11.772 W
608.0	0.18	218.51	608.0	-0.3	-0.4	493,850.69	813,095.90	32° 21' 16.544 N	103° 27' 11.774 W
701.0	0.40	228.42	701.0	-0.6	-0.7	493,850.36	813,095.57	32° 21' 16.541 N	103° 27' 11.778 W
794.0	0.65	218.74	794.0	-1.3	-1.3	493,849.73	813,094.99	32° 21' 16.535 N	103° 27' 11.785 W
889.0	0.88	209.14	889.0	-2.3	-2.0	493,848.68	813,094.30	32° 21' 16.524 N	103° 27' 11.793 W
984.0	0.59	211.21	984.0	-3.4	-2.6	493,847.62	813,093.69	32° 21' 16.514 N	103° 27' 11.800 W



QES

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Maxus 8026 Fed #4H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3436.0usft (Patterson #597)
Site:	Sec 34, T22-S, R34-E	MD Reference:	WELL @ 3436.0usft (Patterson #597)
Well:	Maxus 8026 Fed #4H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,078.0	0.34	159.23	1,078.0	-4.1	-2.8	493,846.95	813,093.54	32° 21' 16.507 N	103° 27' 11.802 W
1,173.0	0.15	227.40	1,173.0	-4.4	-2.7	493,846.60	813,093.55	32° 21' 16.504 N	103° 27' 11.802 W
1,267.0	0.23	268.09	1,267.0	-4.5	-3.0	493,846.51	813,093.27	32° 21' 16.503 N	103° 27' 11.805 W
1,362.0	0.18	266.25	1,362.0	-4.5	-3.4	493,846.49	813,092.93	32° 21' 16.503 N	103° 27' 11.809 W
1,456.0	0.16	50.23	1,456.0	-4.4	-3.4	493,846.57	813,092.89	32° 21' 16.504 N	103° 27' 11.810 W
1,549.0	0.92	97.55	1,549.0	-4.4	-2.6	493,846.55	813,093.73	32° 21' 16.503 N	103° 27' 11.800 W
1,644.0	1.40	110.52	1,643.9	-5.0	-0.7	493,846.05	813,095.57	32° 21' 16.498 N	103° 27' 11.778 W
1,739.0	1.93	122.88	1,738.9	-6.2	1.7	493,844.77	813,098.00	32° 21' 16.485 N	103° 27' 11.750 W
1,825.0	1.41	131.37	1,824.9	-7.7	3.7	493,843.28	813,100.01	32° 21' 16.471 N	103° 27' 11.727 W
1,864.0	1.42	140.12	1,863.9	-8.4	4.4	493,842.60	813,100.68	32° 21' 16.464 N	103° 27' 11.719 W
1,959.0	1.37	144.20	1,958.8	-10.2	5.8	493,840.77	813,102.10	32° 21' 16.446 N	103° 27' 11.703 W
2,054.0	1.74	110.87	2,053.8	-11.7	7.8	493,839.34	813,104.11	32° 21' 16.431 N	103° 27' 11.680 W
2,149.0	2.68	101.63	2,148.7	-12.6	11.3	493,838.38	813,107.63	32° 21' 16.421 N	103° 27' 11.639 W
2,244.0	3.68	106.39	2,243.6	-13.9	16.4	493,837.07	813,112.73	32° 21' 16.408 N	103° 27' 11.579 W
2,338.0	3.56	90.33	2,337.4	-14.8	22.2	493,836.20	813,118.55	32° 21' 16.399 N	103° 27' 11.512 W
2,433.0	3.04	56.76	2,432.2	-13.4	27.3	493,837.56	813,123.60	32° 21' 16.412 N	103° 27' 11.452 W
2,527.0	3.74	33.02	2,526.1	-9.5	31.1	493,841.50	813,127.36	32° 21' 16.451 N	103° 27' 11.408 W
2,622.0	2.53	19.64	2,620.9	-4.9	33.5	493,846.07	813,129.75	32° 21' 16.496 N	103° 27' 11.380 W
2,718.0	1.19	10.12	2,716.9	-2.0	34.3	493,849.05	813,130.64	32° 21' 16.525 N	103° 27' 11.369 W
2,812.0	0.40	42.20	2,810.9	-0.7	34.7	493,850.25	813,131.03	32° 21' 16.537 N	103° 27' 11.365 W
2,907.0	1.68	15.12	2,905.9	0.8	35.3	493,851.84	813,131.62	32° 21' 16.553 N	103° 27' 11.358 W
3,001.0	2.51	34.29	2,999.8	3.9	36.8	493,854.88	813,133.14	32° 21' 16.583 N	103° 27' 11.340 W
3,096.0	3.37	37.73	3,094.7	7.8	39.7	493,858.80	813,136.02	32° 21' 16.621 N	103° 27' 11.306 W
3,190.0	2.15	53.06	3,188.6	11.0	42.8	493,862.05	813,139.12	32° 21' 16.653 N	103° 27' 11.269 W
3,285.0	2.19	58.69	3,283.5	13.1	45.8	493,864.06	813,142.09	32° 21' 16.673 N	103° 27' 11.234 W
3,379.0	3.01	61.17	3,377.4	15.2	49.5	493,866.19	813,145.79	32° 21' 16.693 N	103° 27' 11.191 W
3,473.0	2.27	45.58	3,471.3	17.7	53.0	493,868.68	813,149.28	32° 21' 16.718 N	103° 27' 11.150 W
3,568.0	1.71	28.19	3,566.2	20.2	55.0	493,871.24	813,151.29	32° 21' 16.743 N	103° 27' 11.126 W
3,663.0	2.25	28.92	3,661.2	23.1	56.6	493,874.13	813,152.87	32° 21' 16.771 N	103° 27' 11.108 W
3,757.0	2.85	33.10	3,755.1	26.7	58.7	493,877.70	813,155.03	32° 21' 16.807 N	103° 27' 11.082 W
3,852.0	0.36	79.97	3,850.0	28.7	60.3	493,879.73	813,156.62	32° 21' 16.827 N	103° 27' 11.064 W
3,947.0	1.99	203.32	3,945.0	27.3	60.0	493,878.27	813,156.26	32° 21' 16.812 N	103° 27' 11.068 W
4,041.0	2.78	212.69	4,039.0	23.8	58.1	493,874.85	813,154.38	32° 21' 16.778 N	103° 27' 11.090 W
4,136.0	1.28	184.15	4,133.9	20.9	56.8	493,871.85	813,153.06	32° 21' 16.749 N	103° 27' 11.106 W
4,231.0	0.94	136.66	4,228.9	19.2	57.2	493,870.23	813,153.52	32° 21' 16.733 N	103° 27' 11.101 W
4,326.0	1.31	134.10	4,323.9	17.9	58.5	493,868.90	813,154.83	32° 21' 16.720 N	103° 27' 11.085 W
4,421.0	1.93	133.28	4,418.8	16.1	60.5	493,867.05	813,156.78	32° 21' 16.701 N	103° 27' 11.063 W
4,516.0	2.29	135.06	4,513.8	13.6	63.0	493,864.61	813,159.28	32° 21' 16.677 N	103° 27' 11.034 W
4,611.0	2.13	101.03	4,608.7	11.9	66.1	493,862.93	813,162.36	32° 21' 16.660 N	103° 27' 10.998 W
4,705.0	2.64	71.20	4,702.6	12.3	69.8	493,863.29	813,166.12	32° 21' 16.663 N	103° 27' 10.954 W
4,800.0	1.51	33.07	4,797.5	14.0	72.6	493,865.05	813,168.87	32° 21' 16.680 N	103° 27' 10.922 W
4,894.0	1.67	349.60	4,891.5	16.4	73.0	493,867.43	813,169.30	32° 21' 16.704 N	103° 27' 10.917 W
4,989.0	2.00	343.94	4,986.5	19.4	72.3	493,870.39	813,168.59	32° 21' 16.733 N	103° 27' 10.925 W
5,083.0	2.86	353.12	5,080.4	23.3	71.6	493,874.29	813,167.86	32° 21' 16.772 N	103° 27' 10.933 W
5,176.0	2.32	8.84	5,173.3	27.5	71.6	493,878.46	813,167.87	32° 21' 16.813 N	103° 27' 10.932 W
5,271.0	2.47	22.52	5,268.2	31.2	72.7	493,882.25	813,168.95	32° 21' 16.850 N	103° 27' 10.920 W
5,365.0	2.91	21.59	5,362.1	35.3	74.3	493,886.34	813,170.60	32° 21' 16.891 N	103° 27' 10.900 W
5,460.0	3.84	22.22	5,456.9	40.5	76.4	493,891.52	813,172.69	32° 21' 16.942 N	103° 27' 10.875 W
5,554.0	5.08	20.23	5,550.6	47.3	79.0	493,898.34	813,175.32	32° 21' 17.009 N	103° 27' 10.844 W
5,613.0	5.73	17.17	5,609.4	52.6	80.8	493,903.61	813,177.10	32° 21' 17.061 N	103° 27' 10.823 W
5,708.0	7.64	46.55	5,703.8	61.5	86.8	493,912.49	813,183.08	32° 21' 17.149 N	103° 27' 10.752 W
5,803.0	8.90	63.75	5,797.8	69.1	98.0	493,920.08	813,194.26	32° 21' 17.223 N	103° 27' 10.621 W
5,897.0	8.57	65.97	5,890.7	75.1	110.9	493,926.15	813,207.18	32° 21' 17.282 N	103° 27' 10.470 W
5,992.0	8.33	66.24	5,984.7	80.8	123.6	493,931.80	813,219.94	32° 21' 17.337 N	103° 27' 10.320 W
6,086.0	7.84	65.49	6,077.7	86.2	135.7	493,937.21	813,232.01	32° 21' 17.389 N	103° 27' 10.179 W



QES

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Maxus 8026 Fed #4H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3436.0usft (Patterson #597)
Site:	Sec 34, T22-S, R34-E	MD Reference:	WELL @ 3436.0usft (Patterson #597)
Well:	Maxus 8026 Fed #4H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,181.0	10.34	60.34	6,171.5	93.1	149.0	493,944.12	813,245.32	32° 21' 17.456 N	103° 27' 10.023 W
6,276.0	11.07	59.93	6,264.9	101.9	164.3	493,952.90	813,260.62	32° 21' 17.542 N	103° 27' 9.844 W
6,370.0	11.22	60.33	6,357.1	111.0	180.1	493,961.95	813,276.37	32° 21' 17.630 N	103° 27' 9.660 W
6,464.0	11.12	59.90	6,449.3	120.0	195.9	493,971.03	813,292.16	32° 21' 17.719 N	103° 27' 9.475 W
6,558.0	11.23	59.68	6,541.5	129.2	211.6	493,980.19	813,307.90	32° 21' 17.808 N	103° 27' 9.290 W
6,653.0	11.14	60.25	6,634.7	138.4	227.6	493,989.42	813,323.86	32° 21' 17.898 N	103° 27' 9.103 W
6,748.0	11.12	61.12	6,728.0	147.4	243.5	493,998.39	813,339.85	32° 21' 17.986 N	103° 27' 8.916 W
6,843.0	11.30	62.87	6,821.1	156.1	259.9	494,007.06	813,356.15	32° 21' 18.070 N	103° 27' 8.725 W
6,937.0	11.53	63.23	6,913.3	164.5	276.4	494,015.49	813,372.74	32° 21' 18.152 N	103° 27' 8.531 W
7,032.0	11.77	63.74	7,006.3	173.1	293.6	494,024.06	813,389.90	32° 21' 18.236 N	103° 27' 8.330 W
7,126.0	11.88	63.58	7,098.3	181.6	310.9	494,032.60	813,407.16	32° 21' 18.319 N	103° 27' 8.128 W
7,221.0	11.26	64.45	7,191.4	190.0	328.0	494,040.96	813,424.29	32° 21' 18.400 N	103° 27' 7.928 W
7,316.0	11.24	67.04	7,284.6	197.6	344.9	494,048.57	813,441.18	32° 21' 18.474 N	103° 27' 7.730 W
7,387.4	11.04	68.35	7,354.6	202.8	357.6	494,053.80	813,453.94	32° 21' 18.525 N	103° 27' 7.581 W
100' HL Crossed @ 7387.4' MD / 7354.6' TVD									
7,411.0	10.97	68.79	7,377.8	204.4	361.8	494,055.45	813,458.14	32° 21' 18.541 N	103° 27' 7.532 W
7,506.0	10.86	70.41	7,471.1	210.7	378.7	494,061.72	813,474.99	32° 21' 18.601 N	103° 27' 7.335 W
7,601.0	10.60	70.94	7,564.4	216.6	395.4	494,067.57	813,491.68	32° 21' 18.658 N	103° 27' 7.140 W
7,696.0	10.97	61.51	7,657.7	223.7	411.6	494,074.74	813,507.89	32° 21' 18.728 N	103° 27' 6.950 W
7,790.0	10.65	59.65	7,750.1	232.4	426.9	494,083.40	813,523.24	32° 21' 18.812 N	103° 27' 6.770 W
7,885.0	9.75	60.74	7,843.6	240.8	441.5	494,091.76	813,537.84	32° 21' 18.894 N	103° 27' 6.599 W
7,979.0	8.65	60.86	7,936.4	248.1	454.7	494,099.10	813,550.96	32° 21' 18.965 N	103° 27' 6.446 W
8,074.0	7.93	62.10	8,030.4	254.6	466.7	494,105.64	813,562.99	32° 21' 19.029 N	103° 27' 6.305 W
8,168.0	7.12	63.39	8,123.6	260.3	477.6	494,111.28	813,573.93	32° 21' 19.084 N	103° 27' 6.177 W
8,261.0	6.85	63.90	8,215.9	265.3	487.8	494,116.31	813,584.06	32° 21' 19.133 N	103° 27' 6.058 W
8,356.0	4.13	61.57	8,310.4	269.4	495.9	494,120.43	813,592.16	32° 21' 19.173 N	103° 27' 5.963 W
8,450.0	0.72	34.14	8,404.3	271.5	499.2	494,122.53	813,595.47	32° 21' 19.193 N	103° 27' 5.925 W
8,545.0	0.43	300.95	8,499.3	272.2	499.2	494,123.21	813,595.50	32° 21' 19.200 N	103° 27' 5.924 W
8,639.0	0.33	301.42	8,593.3	272.5	498.7	494,123.53	813,594.96	32° 21' 19.203 N	103° 27' 5.930 W
8,734.0	0.26	206.89	8,688.3	272.5	498.3	494,123.48	813,594.63	32° 21' 19.203 N	103° 27' 5.934 W
8,826.0	1.06	169.35	8,780.3	271.5	498.4	494,122.46	813,594.69	32° 21' 19.193 N	103° 27' 5.934 W
8,922.0	1.23	168.47	8,876.3	269.6	498.8	494,120.57	813,595.07	32° 21' 19.174 N	103° 27' 5.929 W
9,017.0	0.60	31.15	8,971.3	269.0	499.2	494,120.00	813,595.53	32° 21' 19.168 N	103° 27' 5.924 W
9,111.0	0.99	88.18	9,065.3	269.4	500.3	494,120.45	813,596.59	32° 21' 19.173 N	103° 27' 5.912 W
9,206.0	1.79	334.42	9,160.3	270.8	500.5	494,121.81	813,596.77	32° 21' 19.186 N	103° 27' 5.909 W
9,300.0	1.72	319.08	9,254.2	273.2	498.9	494,124.20	813,595.21	32° 21' 19.210 N	103° 27' 5.927 W
9,394.0	1.69	302.78	9,348.2	275.0	496.8	494,126.02	813,593.12	32° 21' 19.228 N	103° 27' 5.952 W
9,488.0	1.62	279.53	9,442.1	276.0	494.4	494,126.99	813,590.65	32° 21' 19.238 N	103° 27' 5.980 W
9,583.0	1.94	262.66	9,537.1	276.0	491.4	494,127.01	813,587.73	32° 21' 19.238 N	103° 27' 6.014 W
9,678.0	1.94	261.10	9,632.0	275.6	488.2	494,126.55	813,584.55	32° 21' 19.234 N	103° 27' 6.051 W
9,788.0	1.43	126.10	9,742.0	274.5	487.5	494,125.46	813,583.82	32° 21' 19.223 N	103° 27' 6.060 W
9,883.0	1.63	123.13	9,837.0	273.0	489.6	494,124.02	813,585.90	32° 21' 19.209 N	103° 27' 6.036 W
9,978.0	5.35	157.66	9,931.8	268.2	492.4	494,119.18	813,588.72	32° 21' 19.161 N	103° 27' 6.003 W
10,073.0	17.74	169.10	10,024.7	249.8	496.9	494,100.80	813,593.16	32° 21' 18.978 N	103° 27' 5.954 W
10,167.0	30.99	173.19	10,110.1	211.5	502.5	494,062.54	813,598.76	32° 21' 18.599 N	103° 27' 5.892 W
10,181.6	32.33	173.93	10,122.6	203.9	503.3	494,054.92	813,599.62	32° 21' 18.524 N	103° 27' 5.883 W
100' HL Crossed @ 10181.6' MD / 10122.6' TVD									
10,262.0	39.78	177.20	10,187.5	156.8	506.9	494,007.78	813,603.16	32° 21' 18.057 N	103° 27' 5.846 W
10,355.0	48.47	179.68	10,254.2	92.1	508.5	493,943.12	813,604.81	32° 21' 17.417 N	103° 27' 5.833 W
10,450.0	58.00	179.38	10,311.0	16.1	509.1	493,867.11	813,605.44	32° 21' 16.665 N	103° 27' 5.833 W
10,543.0	64.99	180.28	10,355.4	-65.6	509.4	493,785.44	813,605.66	32° 21' 15.857 N	103° 27' 5.838 W
10,668.0	76.55	181.39	10,396.5	-183.4	507.6	493,667.63	813,603.91	32° 21' 14.691 N	103° 27' 5.870 W
10,763.0	82.74	180.73	10,413.6	-276.8	505.9	493,574.24	813,602.18	32° 21' 13.768 N	103° 27' 5.899 W
10,856.0	88.50	179.43	10,420.7	-369.5	505.8	493,481.55	813,602.06	32° 21' 12.850 N	103° 27' 5.909 W
10,951.0	90.10	178.80	10,421.8	-464.4	507.2	493,386.57	813,603.53	32° 21' 11.911 N	103° 27' 5.901 W



QES
Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Maxus 8026 Fed #4H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3436.0usft (Patterson #597)
Site:	Sec 34, T22-S, R34-E	MD Reference:	WELL @ 3436.0usft (Patterson #597)
Well:	Maxus 8026 Fed #4H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,046.0	91.86	178.60	10,420.2	-559.4	509.4	493,291.61	813,605.68	32° 21' 10.971 N	103° 27' 5.885 W
11,141.0	90.63	178.87	10,418.1	-654.3	511.5	493,196.66	813,607.78	32° 21' 10.031 N	103° 27' 5.870 W
11,236.0	87.41	178.98	10,419.8	-749.3	513.3	493,101.70	813,609.56	32° 21' 9.091 N	103° 27' 5.858 W
11,331.0	87.52	178.85	10,424.0	-844.2	515.1	493,006.81	813,611.36	32° 21' 8.152 N	103° 27' 5.846 W
11,426.0	88.84	178.47	10,427.0	-939.1	517.3	492,911.89	813,613.58	32° 21' 7.213 N	103° 27' 5.830 W
11,520.0	90.18	177.91	10,427.8	-1,033.1	520.2	492,817.94	813,616.55	32° 21' 6.283 N	103° 27' 5.804 W
11,615.0	89.57	179.33	10,428.0	-1,128.0	522.5	492,722.97	813,618.83	32° 21' 5.343 N	103° 27' 5.787 W
11,710.0	89.31	179.85	10,428.9	-1,223.0	523.2	492,627.98	813,619.51	32° 21' 4.403 N	103° 27' 5.788 W
11,805.0	90.32	179.33	10,429.2	-1,318.0	523.9	492,532.98	813,620.19	32° 21' 3.463 N	103° 27' 5.789 W
11,899.0	91.89	179.04	10,427.4	-1,412.0	525.2	492,439.01	813,621.53	32° 21' 2.533 N	103° 27' 5.782 W
11,993.0	90.66	180.00	10,425.3	-1,506.0	526.0	492,345.04	813,622.32	32° 21' 1.603 N	103° 27' 5.782 W
12,088.0	90.10	180.53	10,424.7	-1,601.0	525.6	492,250.05	813,621.88	32° 21' 0.663 N	103° 27' 5.796 W
12,183.0	91.39	180.55	10,423.4	-1,695.9	524.7	492,155.06	813,620.98	32° 20' 59.724 N	103° 27' 5.816 W
12,278.0	90.27	181.47	10,422.1	-1,790.9	523.0	492,060.09	813,619.31	32° 20' 58.784 N	103° 27' 5.845 W
12,372.0	90.94	182.84	10,421.1	-1,884.8	519.5	491,966.16	813,615.77	32° 20' 57.855 N	103° 27' 5.895 W
12,467.0	89.31	182.28	10,420.9	-1,979.7	515.2	491,871.26	813,611.53	32° 20' 56.916 N	103° 27' 5.953 W
12,561.0	89.40	181.37	10,421.9	-2,073.7	512.2	491,777.32	813,608.54	32° 20' 55.987 N	103° 27' 5.997 W
12,656.0	90.35	180.98	10,422.1	-2,168.7	510.3	491,682.34	813,606.59	32° 20' 55.047 N	103° 27' 6.029 W
12,750.0	88.61	182.28	10,423.0	-2,262.6	507.6	491,588.39	813,603.92	32° 20' 54.118 N	103° 27' 6.069 W
12,846.0	88.70	183.14	10,425.2	-2,358.5	503.1	491,492.52	813,599.38	32° 20' 53.170 N	103° 27' 6.131 W
12,940.0	89.79	183.16	10,426.5	-2,452.3	497.9	491,398.67	813,594.21	32° 20' 52.242 N	103° 27' 6.201 W
13,035.0	88.39	181.30	10,428.0	-2,547.2	494.2	491,303.76	813,590.52	32° 20' 51.303 N	103° 27' 6.253 W
13,130.0	88.47	179.71	10,430.6	-2,642.2	493.4	491,208.80	813,589.68	32° 20' 50.363 N	103° 27' 6.272 W
13,224.0	89.17	179.34	10,432.5	-2,736.2	494.2	491,114.83	813,590.46	32° 20' 49.433 N	103° 27' 6.272 W
13,319.0	90.35	179.00	10,432.9	-2,831.2	495.5	491,019.84	813,591.84	32° 20' 48.493 N	103° 27' 6.265 W
13,414.0	90.85	178.68	10,431.9	-2,926.1	497.5	490,924.87	813,593.76	32° 20' 47.554 N	103° 27' 6.251 W
13,509.0	90.13	180.91	10,431.1	-3,021.1	497.8	490,829.88	813,594.10	32° 20' 46.614 N	103° 27' 6.257 W
13,604.0	91.08	182.15	10,430.1	-3,116.1	495.3	490,734.92	813,591.56	32° 20' 45.674 N	103° 27' 6.295 W
13,699.0	92.79	182.24	10,426.9	-3,211.0	491.6	490,640.05	813,587.93	32° 20' 44.736 N	103° 27' 6.347 W
13,794.0	91.98	181.06	10,423.0	-3,305.8	488.9	490,545.17	813,585.19	32° 20' 43.797 N	103° 27' 6.388 W
13,888.0	91.44	180.36	10,420.2	-3,399.8	487.7	490,451.22	813,584.03	32° 20' 42.868 N	103° 27' 6.410 W
13,984.0	92.76	180.26	10,416.6	-3,495.7	487.2	490,355.29	813,583.51	32° 20' 41.919 N	103° 27' 6.426 W
14,078.0	91.92	179.86	10,412.8	-3,589.6	487.1	490,261.37	813,583.41	32° 20' 40.989 N	103° 27' 6.436 W
14,173.0	90.38	179.70	10,410.9	-3,684.6	487.5	490,166.39	813,583.78	32° 20' 40.049 N	103° 27' 6.441 W
14,268.0	91.30	179.50	10,409.5	-3,779.6	488.1	490,071.40	813,584.44	32° 20' 39.110 N	103° 27' 6.442 W
14,363.0	92.09	179.39	10,406.7	-3,874.5	489.1	489,976.45	813,585.36	32° 20' 38.170 N	103° 27' 6.440 W
14,458.0	93.32	179.32	10,402.2	-3,969.4	490.1	489,881.56	813,586.43	32° 20' 37.231 N	103° 27' 6.437 W
14,552.0	91.98	178.95	10,397.9	-4,063.3	491.5	489,787.68	813,587.85	32° 20' 36.302 N	103° 27' 6.429 W
14,647.0	91.28	178.98	10,395.2	-4,158.3	493.3	489,692.73	813,589.56	32° 20' 35.362 N	103° 27' 6.419 W
14,742.0	92.14	178.61	10,392.3	-4,253.2	495.3	489,597.80	813,591.56	32° 20' 34.423 N	103° 27' 6.404 W
14,837.0	93.35	178.49	10,387.8	-4,348.1	497.7	489,502.94	813,593.96	32° 20' 33.484 N	103° 27' 6.386 W
14,932.0	92.62	178.78	10,382.8	-4,442.9	499.9	489,408.10	813,596.22	32° 20' 32.545 N	103° 27' 6.368 W
15,027.0	89.93	178.09	10,380.7	-4,537.8	502.5	489,313.16	813,598.81	32° 20' 31.606 N	103° 27' 6.347 W
15,122.0	89.59	177.45	10,381.1	-4,632.8	506.2	489,218.24	813,602.51	32° 20' 30.666 N	103° 27' 6.313 W
15,216.0	90.55	177.33	10,381.0	-4,726.7	510.5	489,124.34	813,606.79	32° 20' 29.737 N	103° 27' 6.272 W
15,311.0	90.43	179.05	10,380.2	-4,821.6	513.5	489,029.39	813,609.79	32° 20' 28.797 N	103° 27' 6.246 W
15,405.0	89.48	180.29	10,380.3	-4,915.6	514.0	488,935.39	813,610.33	32° 20' 27.867 N	103° 27' 6.249 W
15,500.0	90.18	179.72	10,380.5	-5,010.6	514.0	488,840.40	813,610.32	32° 20' 26.927 N	103° 27' 6.258 W
15,596.0	90.97	179.36	10,379.6	-5,106.6	514.8	488,744.40	813,611.09	32° 20' 25.977 N	103° 27' 6.259 W
15,691.0	92.28	178.87	10,376.9	-5,201.5	516.3	488,649.46	813,612.56	32° 20' 25.037 N	103° 27' 6.251 W
15,785.0	90.24	178.86	10,374.8	-5,295.5	518.1	488,555.50	813,614.42	32° 20' 24.108 N	103° 27' 6.238 W
15,881.0	91.22	178.65	10,373.6	-5,391.5	520.2	488,459.53	813,616.51	32° 20' 23.158 N	103° 27' 6.223 W
15,976.0	90.32	178.56	10,372.3	-5,486.4	522.5	488,364.57	813,618.82	32° 20' 22.218 N	103° 27' 6.205 W
16,071.0	89.68	178.18	10,372.3	-5,581.4	525.2	488,269.61	813,621.52	32° 20' 21.278 N	103° 27' 6.183 W
16,166.0	90.49	178.02	10,372.2	-5,676.3	528.4	488,174.66	813,624.67	32° 20' 20.339 N	103° 27' 6.155 W



QES

Survey Report - Geographic



Company:	BTA Oil Producers, LLC	Local Co-ordinate Reference:	Well Maxus 8026 Fed #4H
Project:	Lea County, NM (NAD 83)	TVD Reference:	WELL @ 3436.0usft (Patterson #597)
Site:	Sec 34, T22-S, R34-E	MD Reference:	WELL @ 3436.0usft (Patterson #597)
Well:	Maxus 8026 Fed #4H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,259.0	91.30	177.98	10,370.7	-5,769.3	531.6	488,081.73	813,627.92	32° 20' 19.419 N	103° 27' 6.126 W
16,354.0	91.41	178.11	10,368.5	-5,864.2	534.9	487,986.81	813,631.16	32° 20' 18.479 N	103° 27' 6.097 W
16,449.0	89.93	178.75	10,367.4	-5,959.1	537.5	487,891.86	813,633.76	32° 20' 17.540 N	103° 27' 6.076 W
16,543.0	89.20	180.84	10,368.1	-6,053.1	537.8	487,797.87	813,634.10	32° 20' 16.610 N	103° 27' 6.081 W
16,638.0	89.06	181.59	10,369.5	-6,148.1	535.8	487,702.90	813,632.08	32° 20' 15.670 N	103° 27' 6.114 W
16,732.0	90.01	181.05	10,370.3	-6,242.1	533.6	487,608.93	813,629.92	32° 20' 14.740 N	103° 27' 6.148 W
16,826.0	91.13	180.70	10,369.3	-6,336.1	532.2	487,514.95	813,628.48	32° 20' 13.811 N	103° 27' 6.174 W
16,921.0	90.41	180.42	10,368.1	-6,431.0	531.3	487,419.96	813,627.55	32° 20' 12.871 N	103° 27' 6.194 W
17,016.0	89.06	180.07	10,368.5	-6,526.0	530.8	487,324.97	813,627.15	32° 20' 11.931 N	103° 27' 6.208 W
17,111.0	89.99	179.73	10,369.3	-6,621.0	531.0	487,229.97	813,627.31	32° 20' 10.991 N	103° 27' 6.215 W
17,206.0	88.87	179.46	10,370.2	-6,716.0	531.7	487,134.98	813,627.98	32° 20' 10.051 N	103° 27' 6.216 W
17,301.0	88.33	179.17	10,372.6	-6,811.0	532.8	487,040.02	813,629.12	32° 20' 9.111 N	103° 27' 6.212 W
17,395.0	89.20	178.92	10,374.6	-6,904.9	534.4	486,946.05	813,630.68	32° 20' 8.181 N	103° 27' 6.203 W
17,490.0	88.50	179.03	10,376.5	-6,999.9	536.1	486,851.09	813,632.38	32° 20' 7.242 N	103° 27' 6.192 W
17,584.0	87.60	179.50	10,379.7	-7,093.9	537.3	486,757.15	813,633.59	32° 20' 6.312 N	103° 27' 6.187 W
17,680.0	88.50	178.71	10,383.0	-7,189.8	538.8	486,661.22	813,635.09	32° 20' 5.363 N	103° 27' 6.179 W
17,775.0	89.87	177.95	10,384.3	-7,284.7	541.6	486,566.27	813,637.86	32° 20' 4.423 N	103° 27' 6.156 W
17,870.0	90.49	177.40	10,384.0	-7,379.6	545.4	486,471.35	813,641.71	32° 20' 3.483 N	103° 27' 6.120 W
17,965.0	89.20	177.38	10,384.3	-7,474.5	549.7	486,376.45	813,646.04	32° 20' 2.544 N	103° 27' 6.078 W
18,008.0	89.68	177.06	10,384.7	-7,517.5	551.8	486,333.51	813,648.12	32° 20' 2.119 N	103° 27' 6.058 W
18,010.3	89.68	177.06	10,384.7	-7,519.8	551.9	486,331.21	813,648.24	32° 20' 2.096 N	103° 27' 6.057 W
100' HL Crossed @ 18010.3'MD / 10384.7' TVD									
18,061.0	89.68	177.06	10,385.0	-7,570.4	554.5	486,280.58	813,650.84	32° 20' 1.595 N	103° 27' 6.032 W
TD @ 18061.0' MD / 10385.0' TVD									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
147.0	147.0	0.0	0.1	First MWD Survey @ 147.0' MD / 147.0' TVD
7,387.4	7,354.6	202.8	357.6	100' HL Crossed @ 7387.4'MD / 7354.6' TVD
10,181.6	10,122.6	203.9	503.3	100' HL Crossed @ 10181.6'MD / 10122.6' TVD
18,010.3	10,384.7	-7,519.8	551.9	100' HL Crossed @ 18010.3'MD / 10384.7' TVD
18,061.0	10,385.0	-7,570.4	554.5	TD @ 18061.0' MD / 10385.0' TVD

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



QES

QES Directional Drilling
13000 W. Hwy 80 East
Odessa, TX 79765
Office: (432)-563-0200

Maxus 8026 Fed #4 H

Scale 2":100' - MD

3/24/2020 9:11 AM

Oper. Company: BTA Oil

Well: Maxus 8026 Fed #4 H

Rig: Patterson # 597

Well ID: 30-025-46816

Job Number: WT-200394

State: New Mexico

County: Lea

Country: USA

Location: Lea County

PBHL: 18018.00

Last Svy MD: 17965.00

Last Calc. Date: 3/24/2020

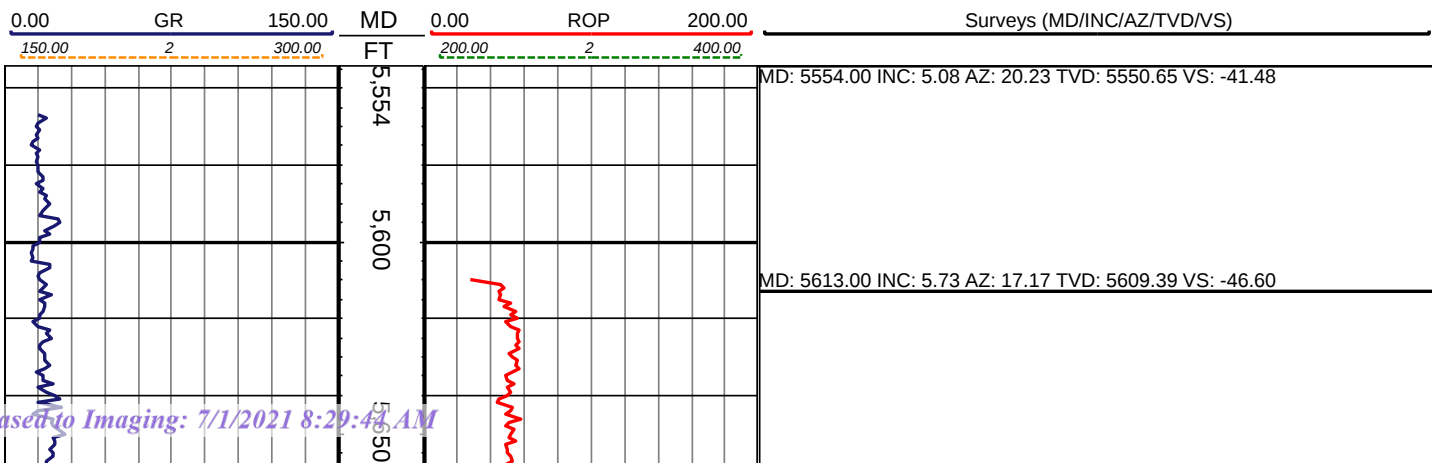
Calculation Method: Minimum Curvature

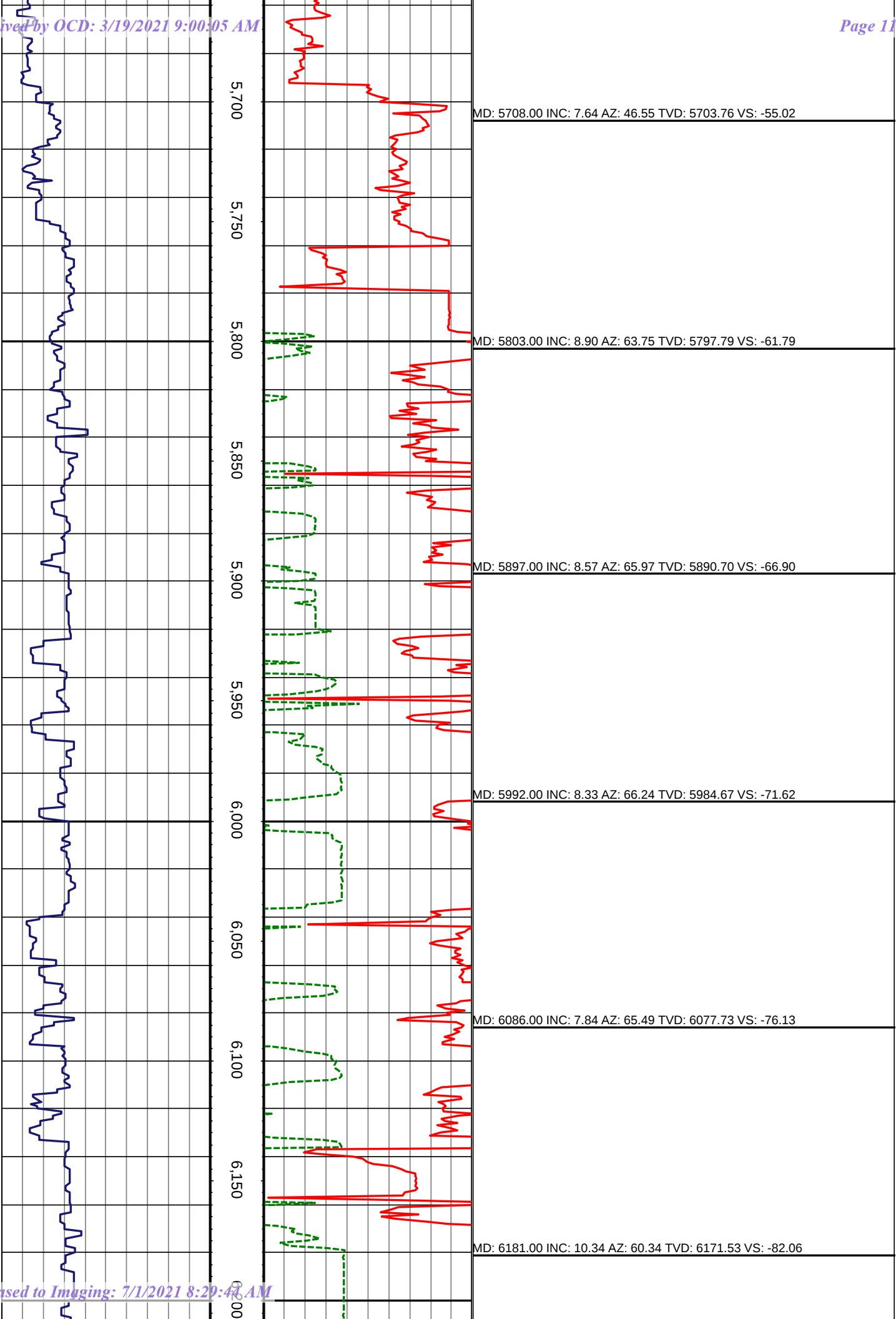
Day Hand: D.Christesson

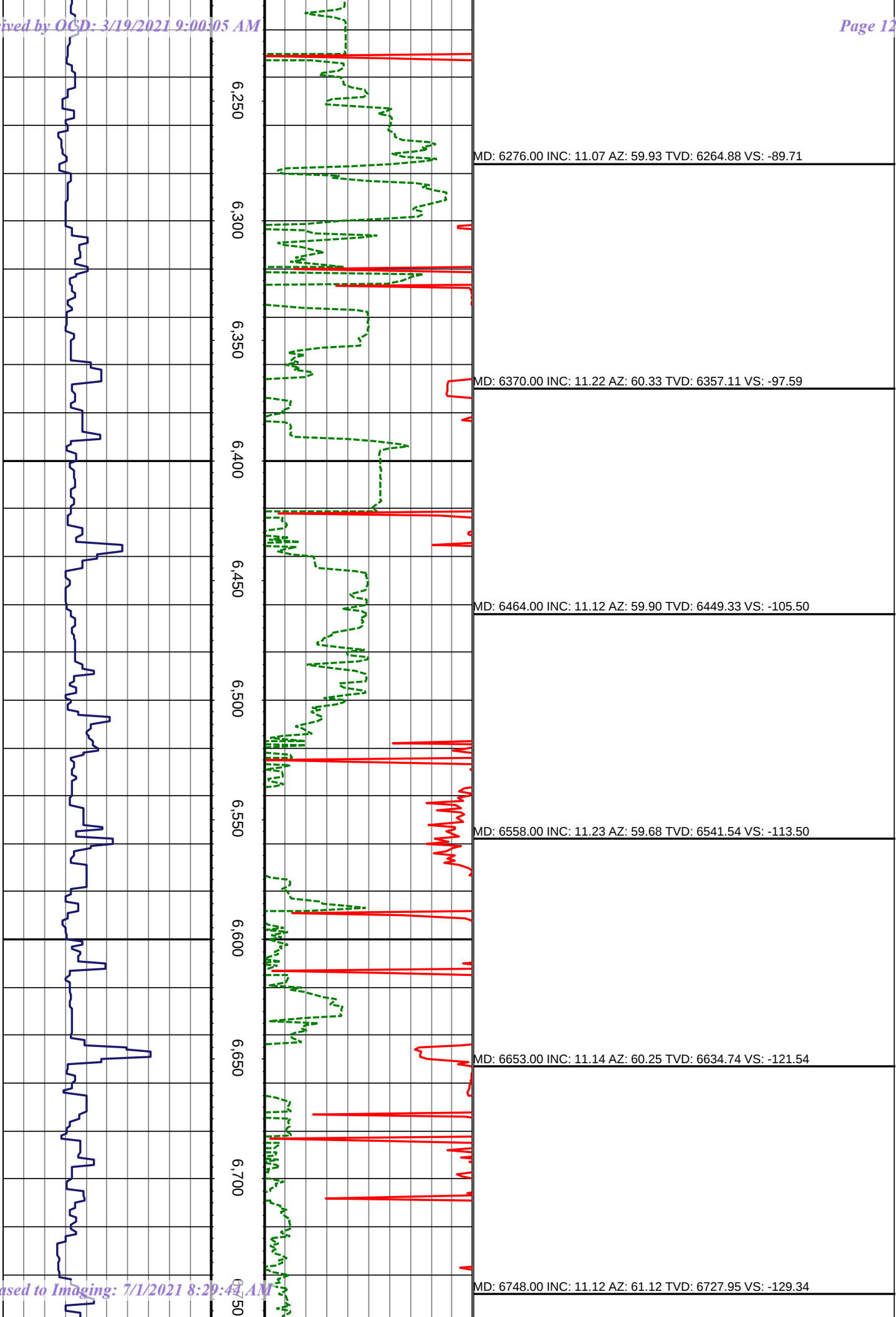
Night Hand: E.Robles

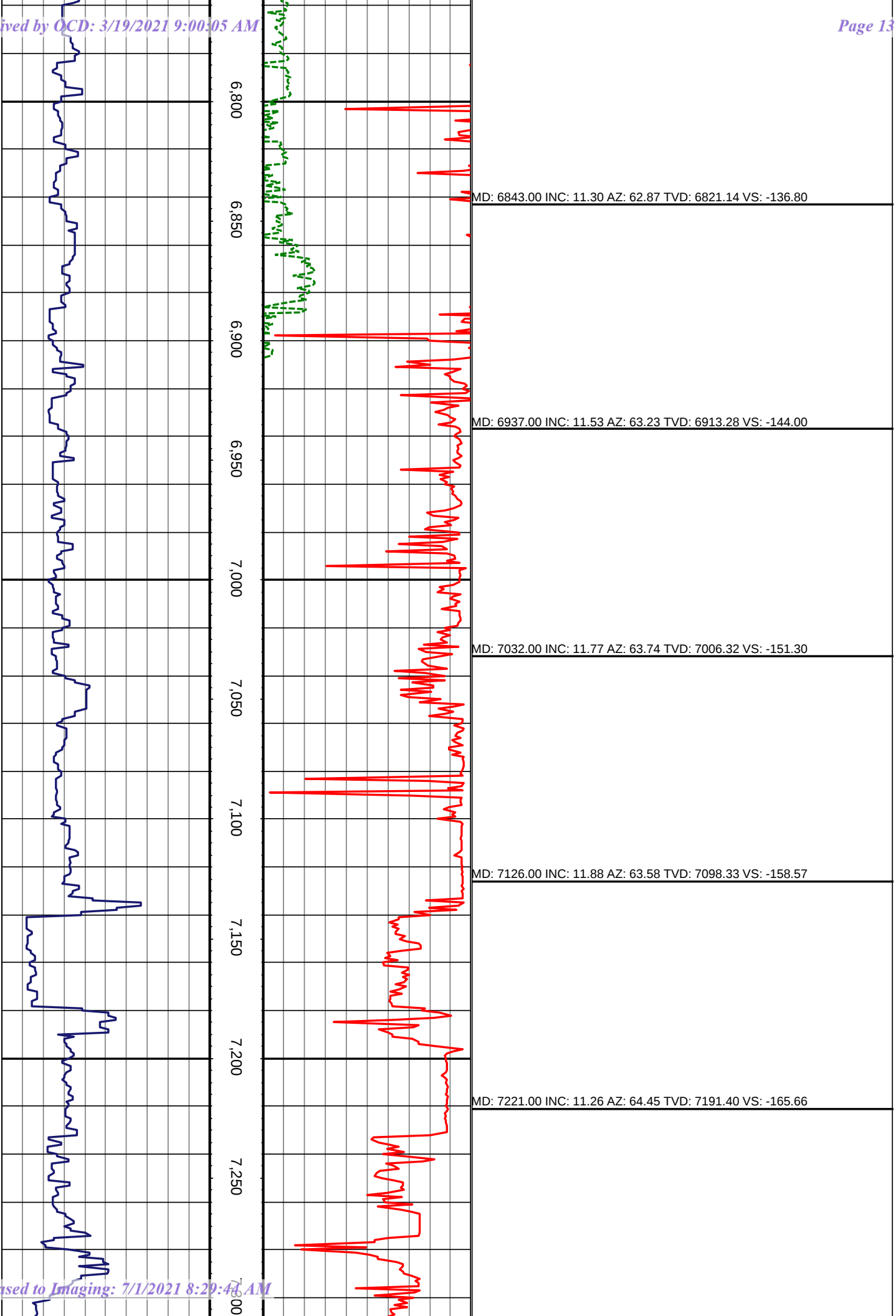
Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	1089 DETEQ	4649 CBG	4649 CBG		
Bit Size	8 3/4	8 3/4	8 3/4		
Cal Factor	4.31	4.31	4.31		
Survey Offset	53.00	52.00	53.00		
Gamma Offset	43.00	42.00	43.00		
Resistivity Offset	0.00	0.00	0.00		
Start Depth	5608.00	9758.00	10594.00		
StartDate	3/15/2020	3/18/2020	3/19/2020		
StartTime	06:30	15:30	10:30		
EndDepth	9758.00	10594.00	18061.00		
EndDate	3/17/2020	3/19/2020	3/24/2020		
EndTime	15:00	09:30	09:00		
Mud Type	WBM	WBM	WBM		
Mud Weight	9-10	9-10	9-10		
Funnel Viscosity	25-30	25-30	25-30		
Hole Data			Casing Data		
Size	From	To	Size	From	To
17 1/2	0.00	1859.00			
12 1/4	1859.00	5608.00			
8 3/4	5608.00	18061.00			

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, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.









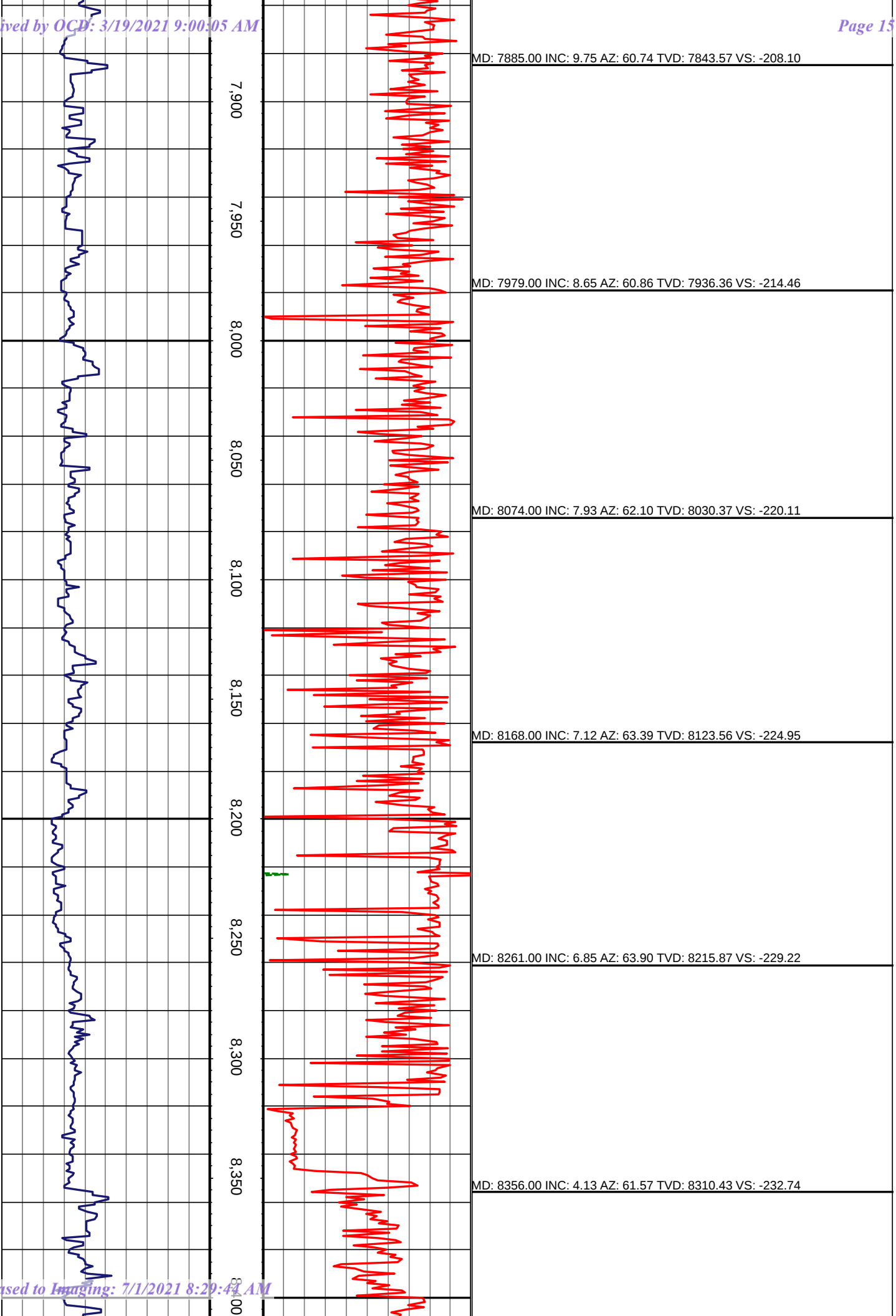
MD: 7411.00 INC: 10.97 AZ: 68.79 TVD: 7377.80 VS: -177.66

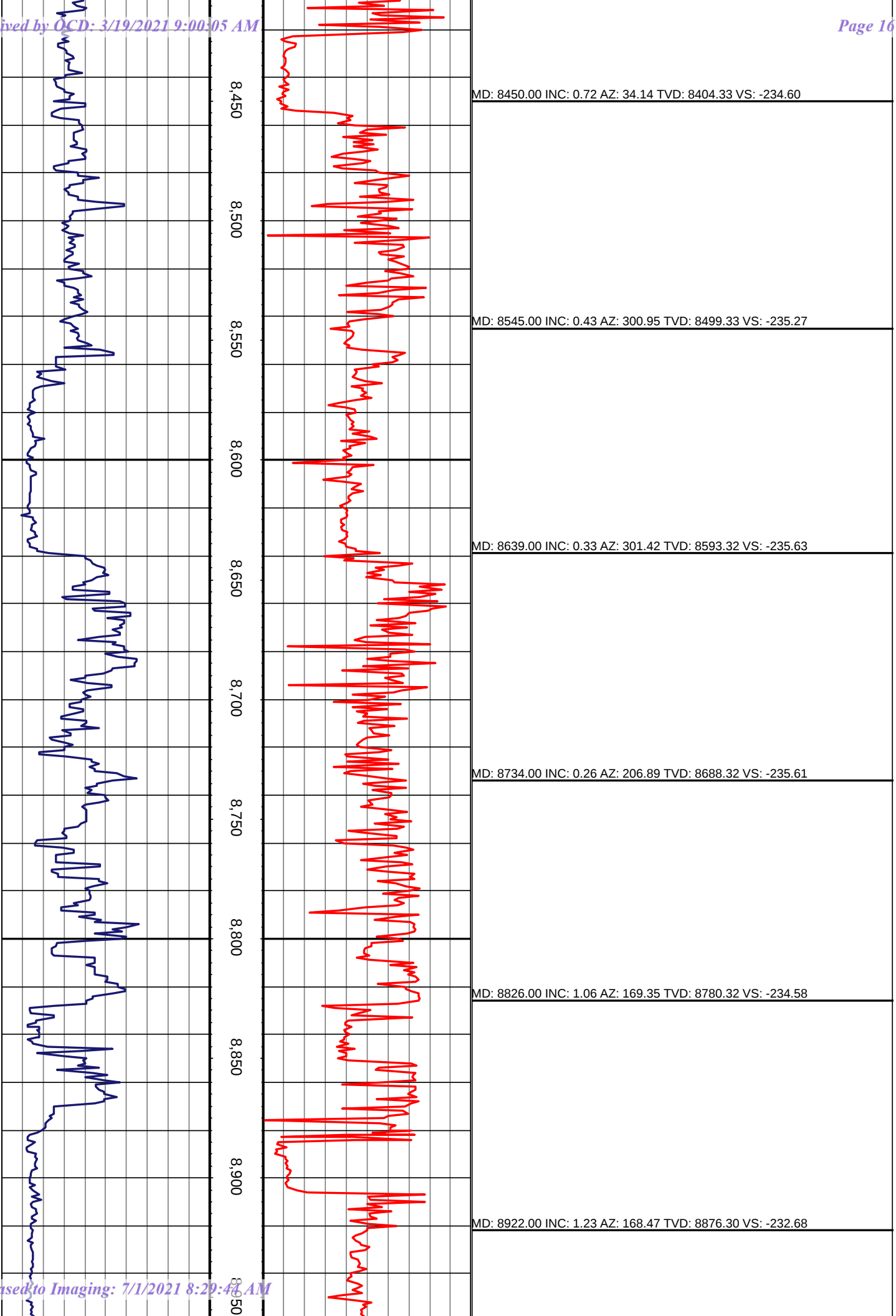
MD: 7506.00 INC: 10.86 AZ: 70.41 TVD: 7471.08 VS: -182.69

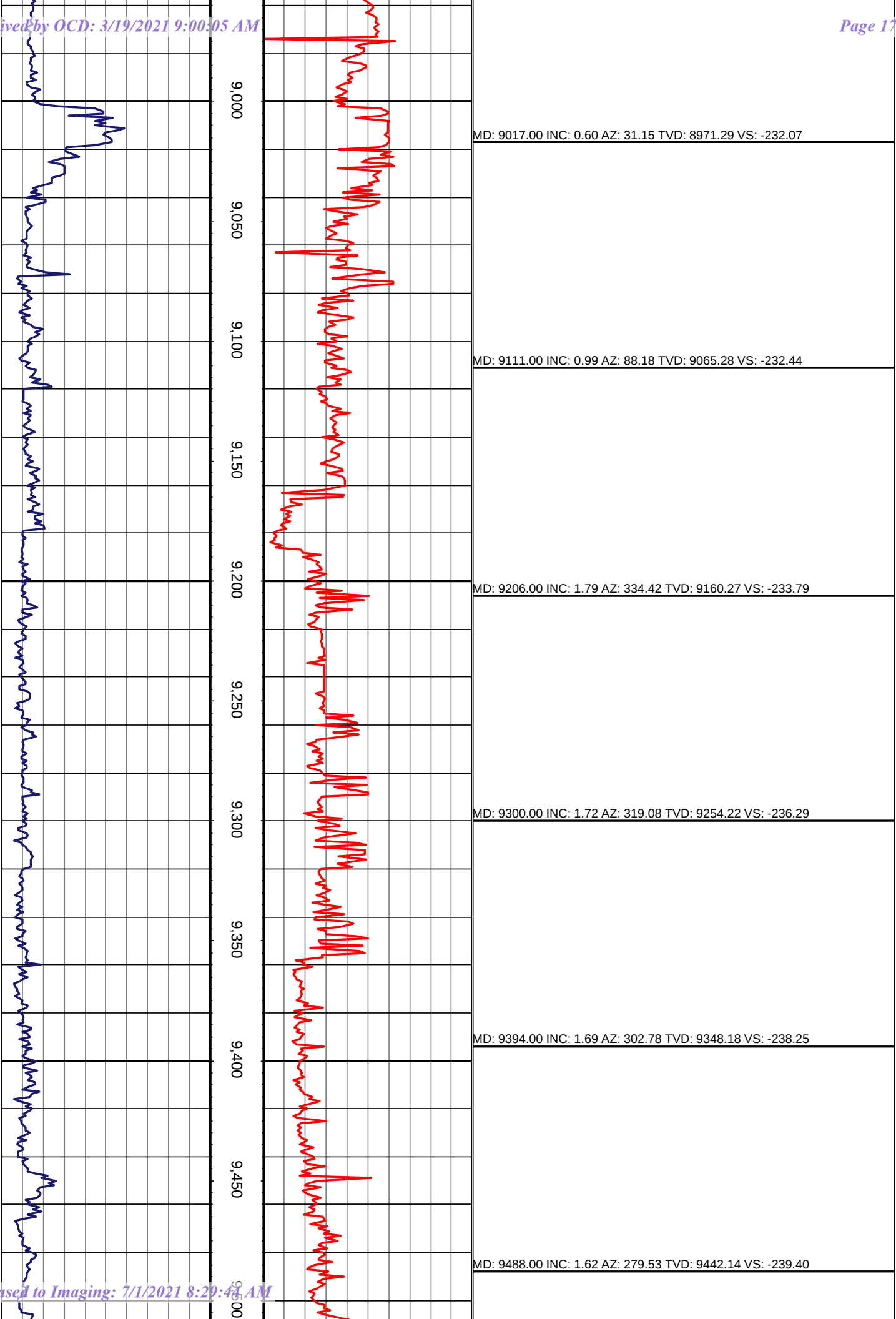
MD: 7601.00 INC: 10.60 AZ: 70.94 TVD: 7564.42 VS: -187.32

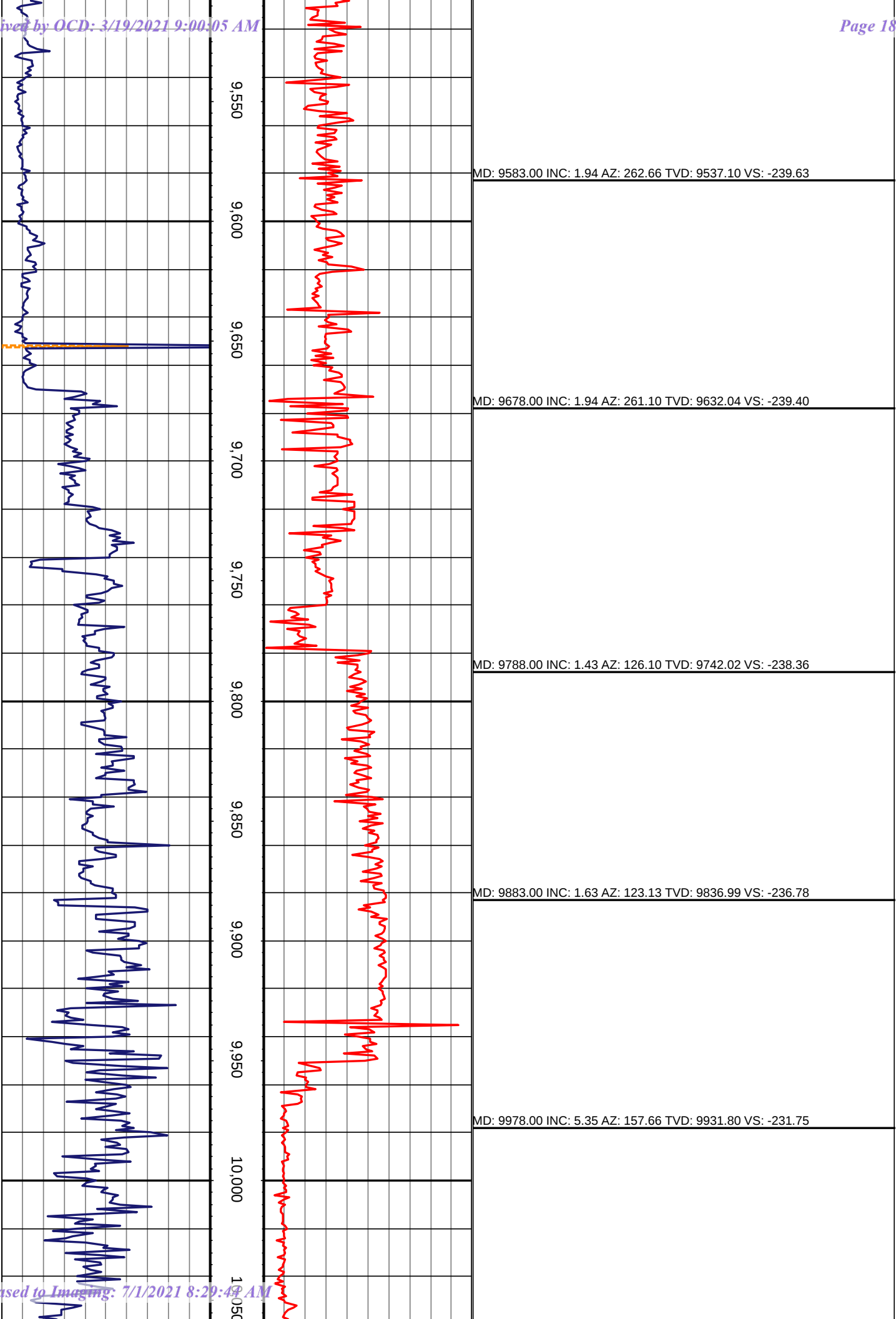
MD: 7696.00 INC: 10.97 AZ: 61.51 TVD: 7657.74 VS: -193.29

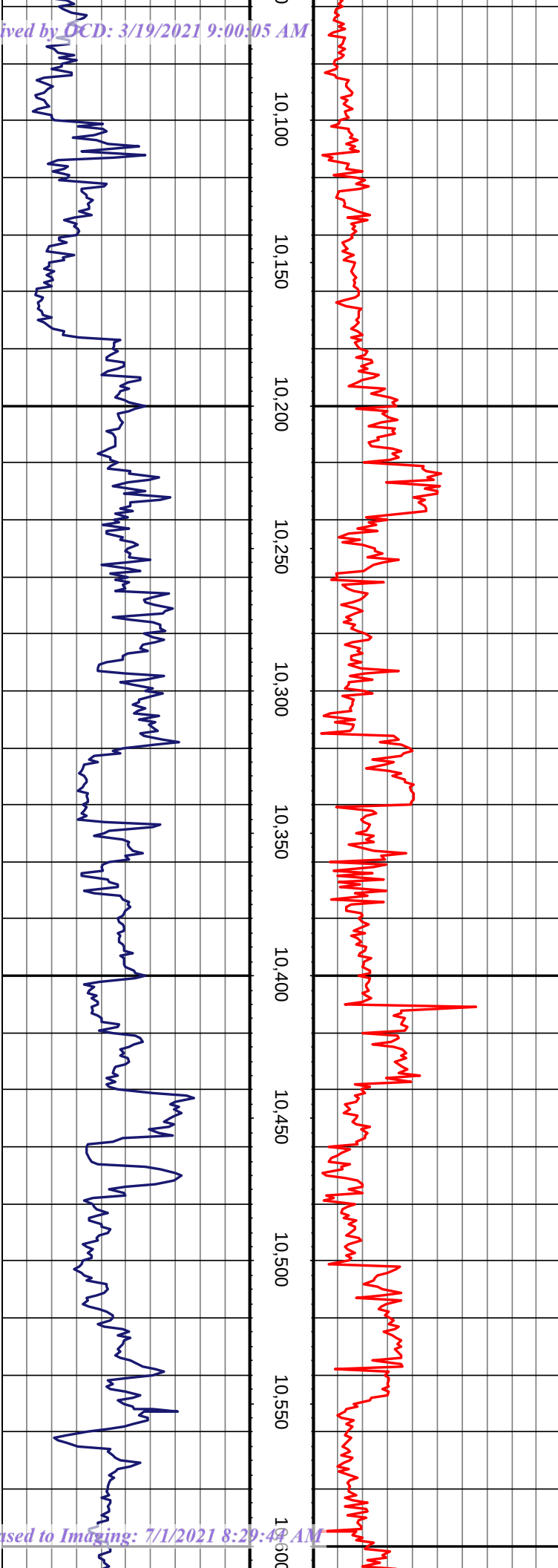
MD: 7790.00 INC: 10.65 AZ: 59.65 TVD: 7750.08 VS: -200.81











MD: 10073.00 INC: 17.74 AZ: 169.10 TVD: 10024.71 VS: -213.09

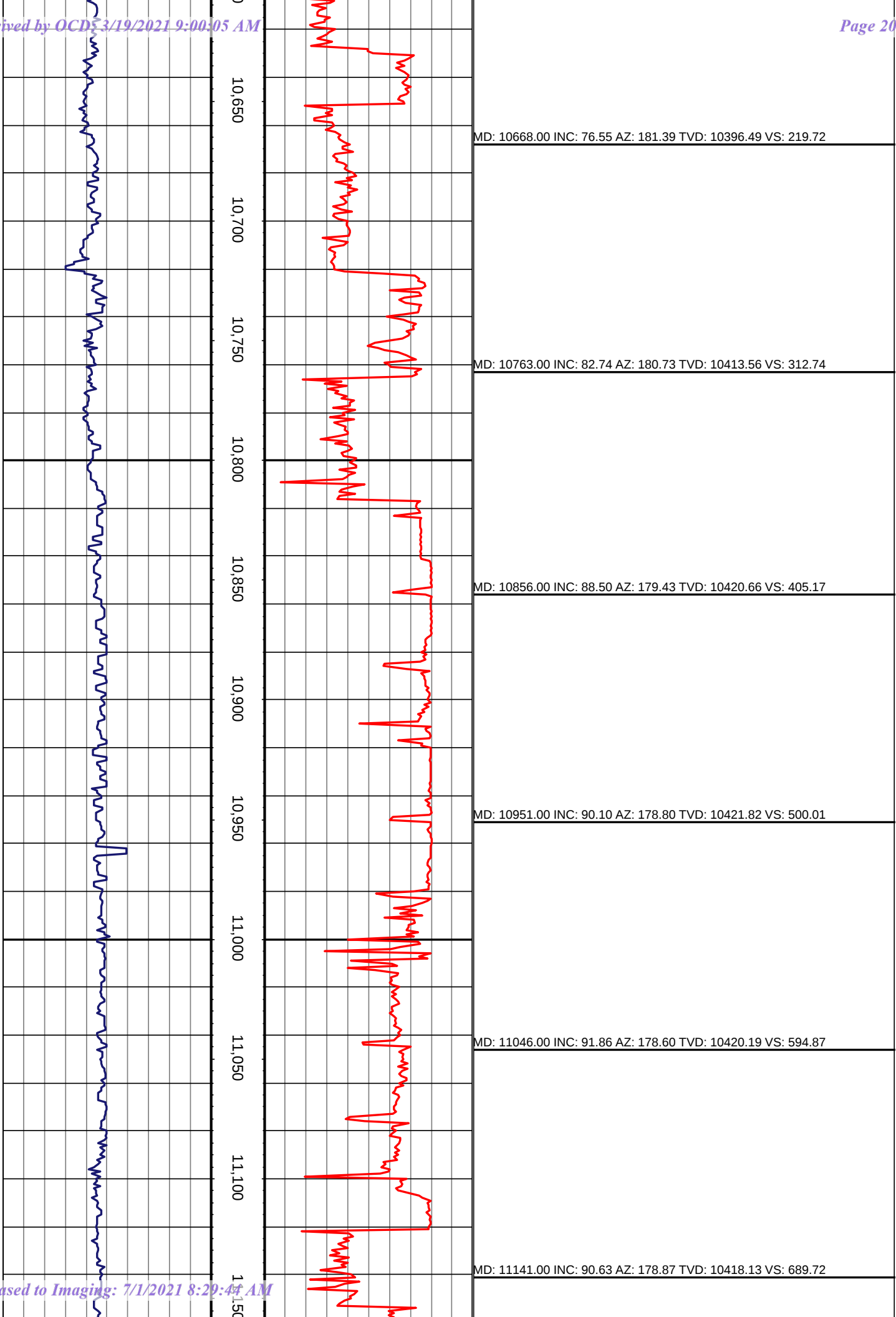
MD: 10167.00 INC: 30.99 AZ: 173.19 TVD: 10110.15 VS: -174.52

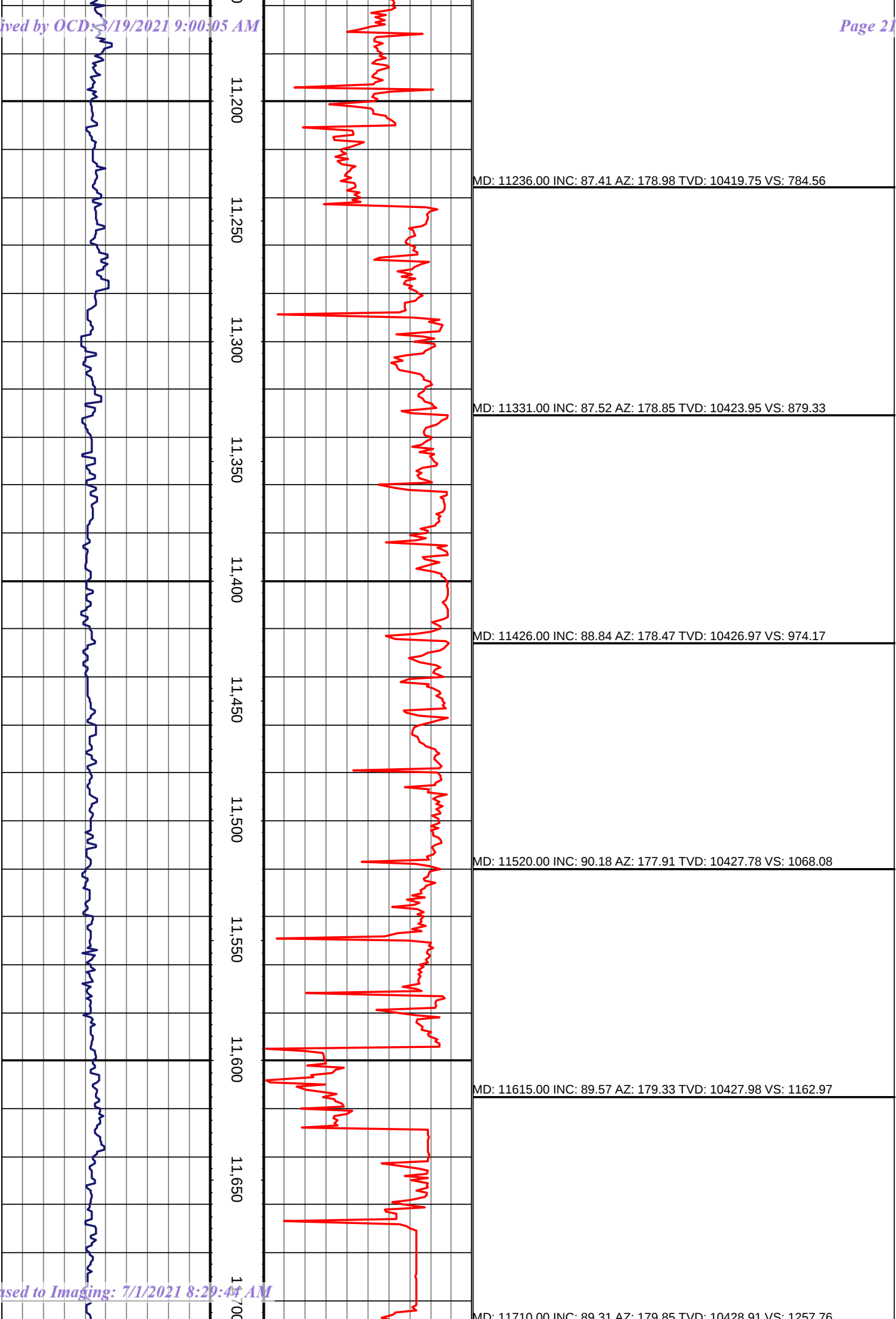
MD: 10262.00 INC: 39.78 AZ: 177.20 TVD: 10187.54 VS: -119.59

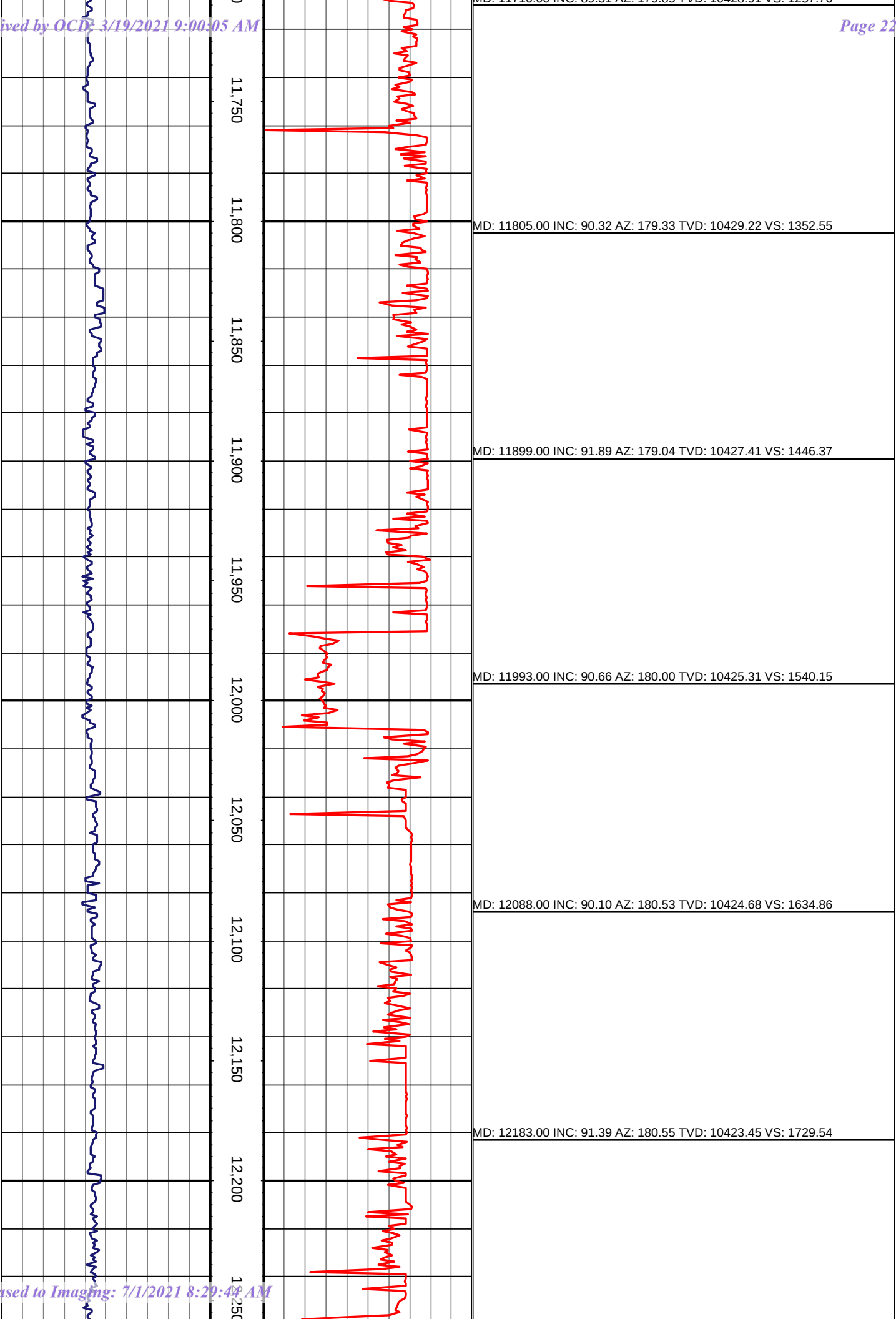
MD: 10355.00 INC: 48.47 AZ: 179.68 TVD: 10254.24 VS: -54.99

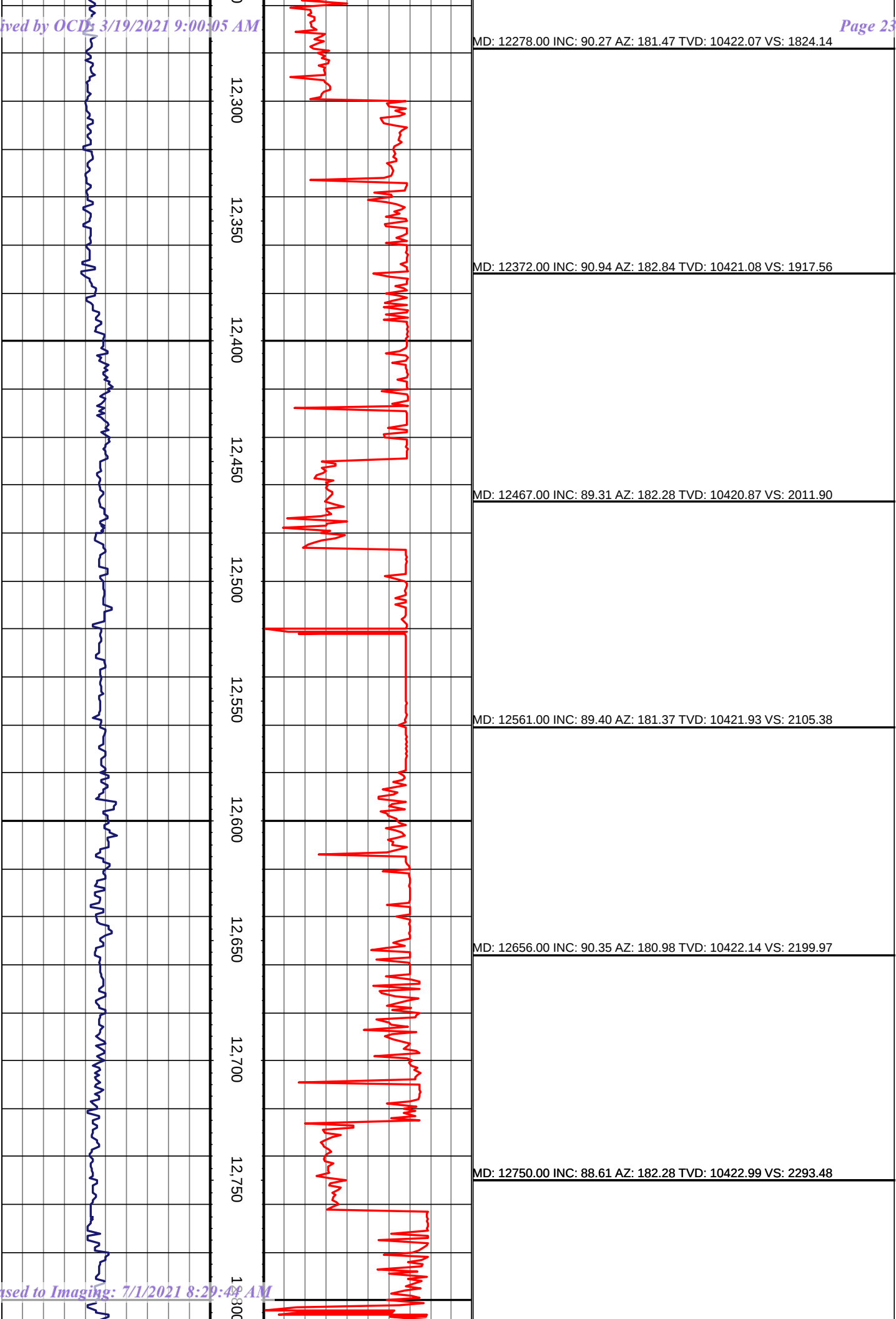
MD: 10450.00 INC: 58.00 AZ: 179.38 TVD: 10311.03 VS: 20.87

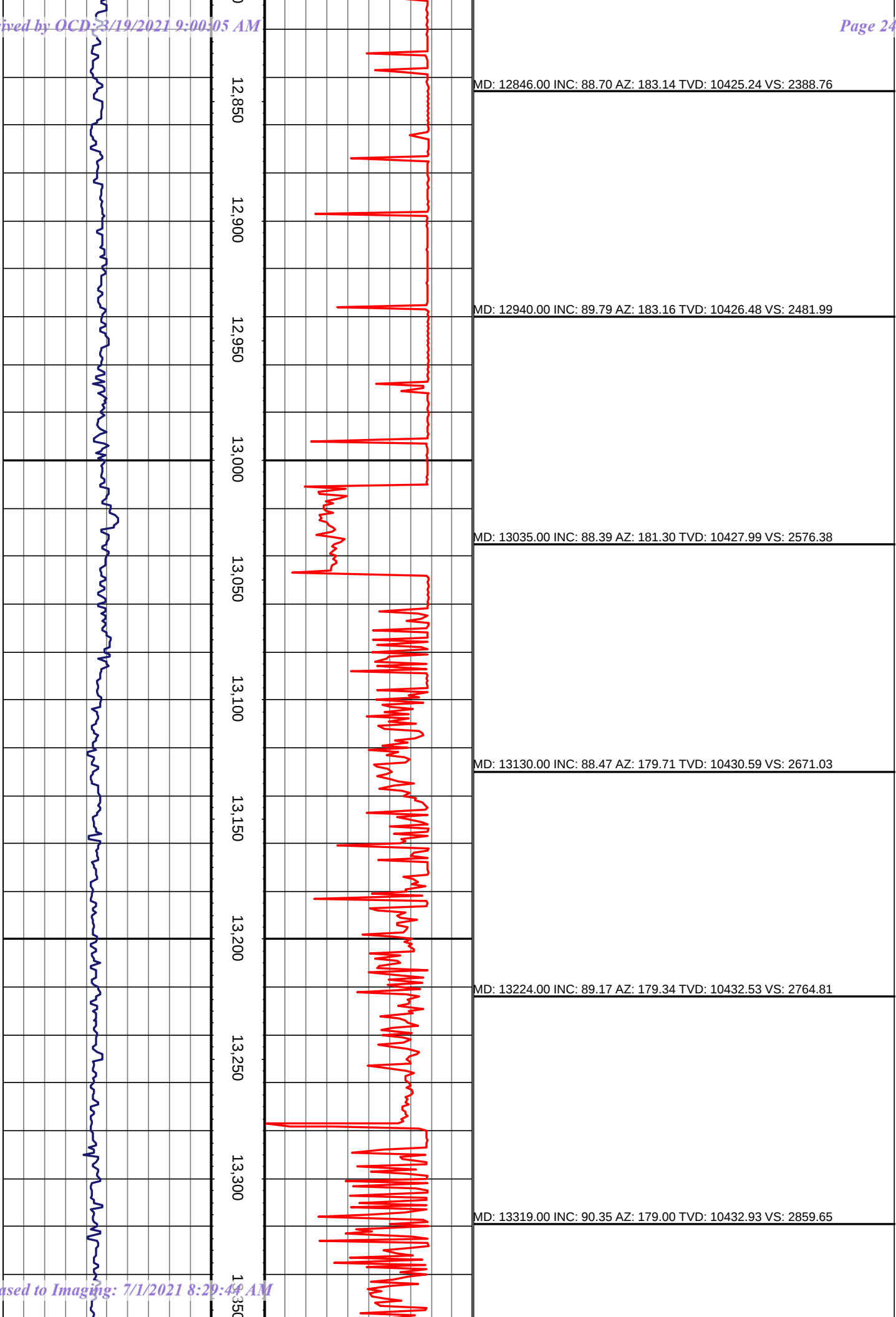
MD: 10543.00 INC: 64.99 AZ: 180.28 TVD: 10355.39 VS: 102.35

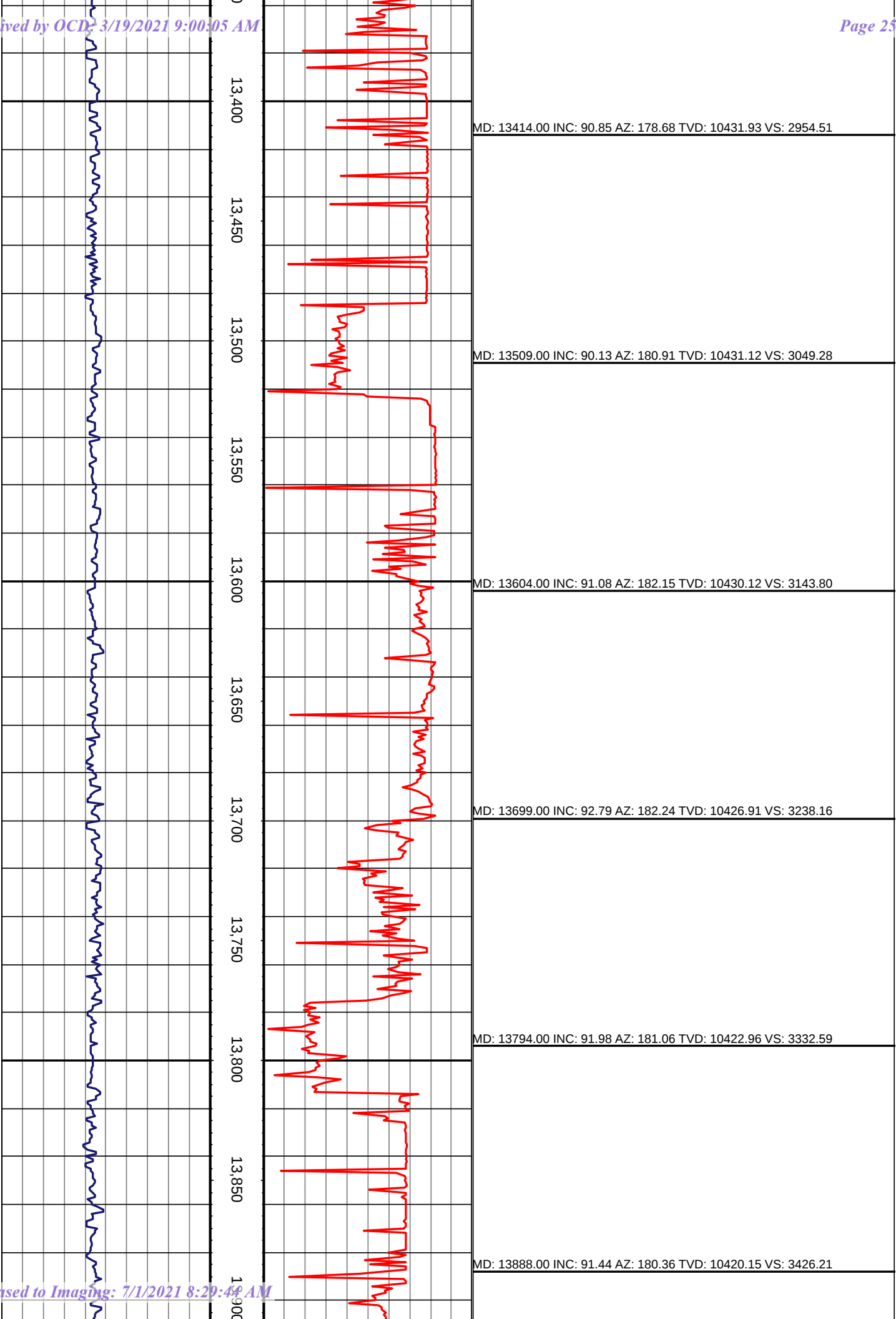


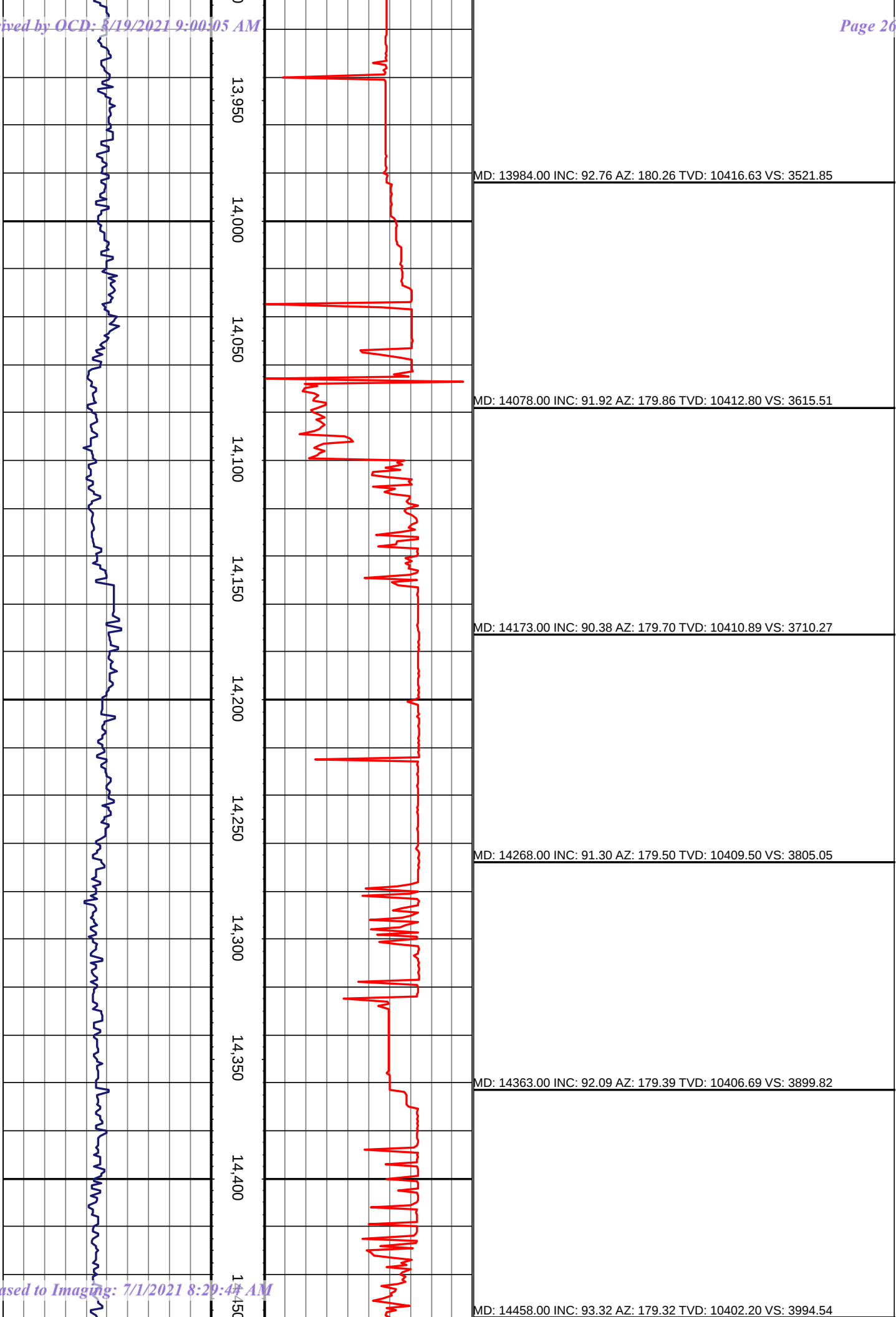


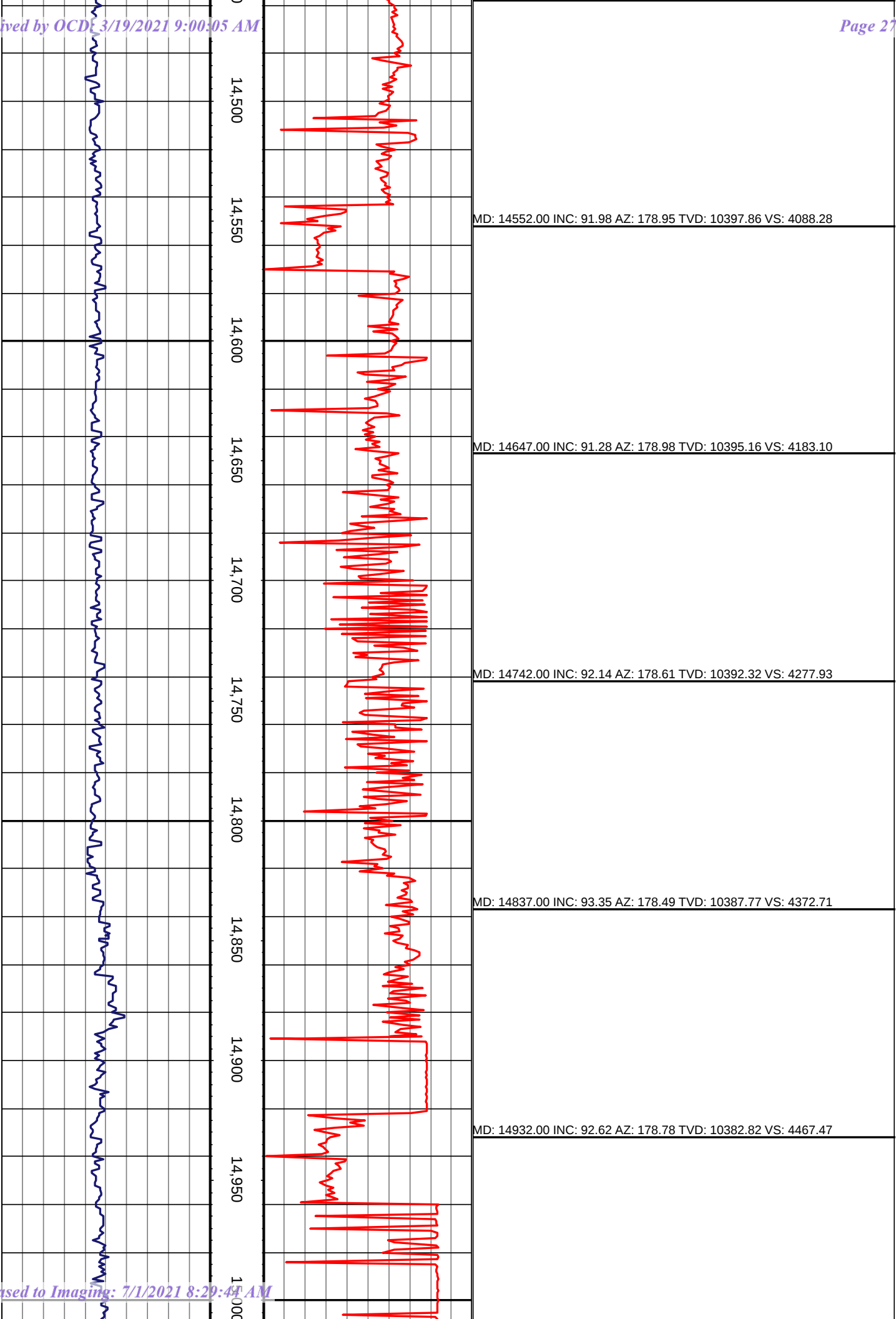


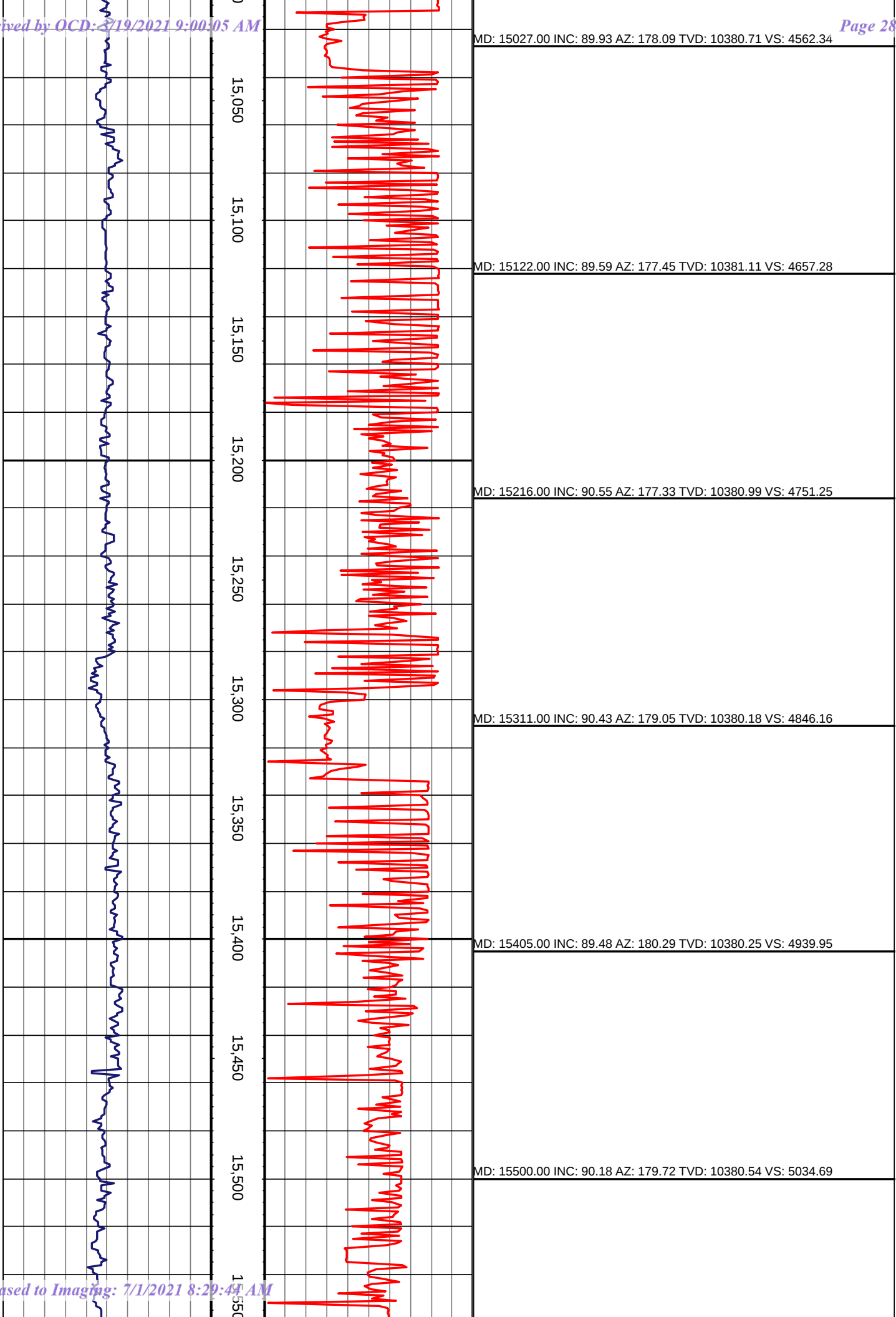


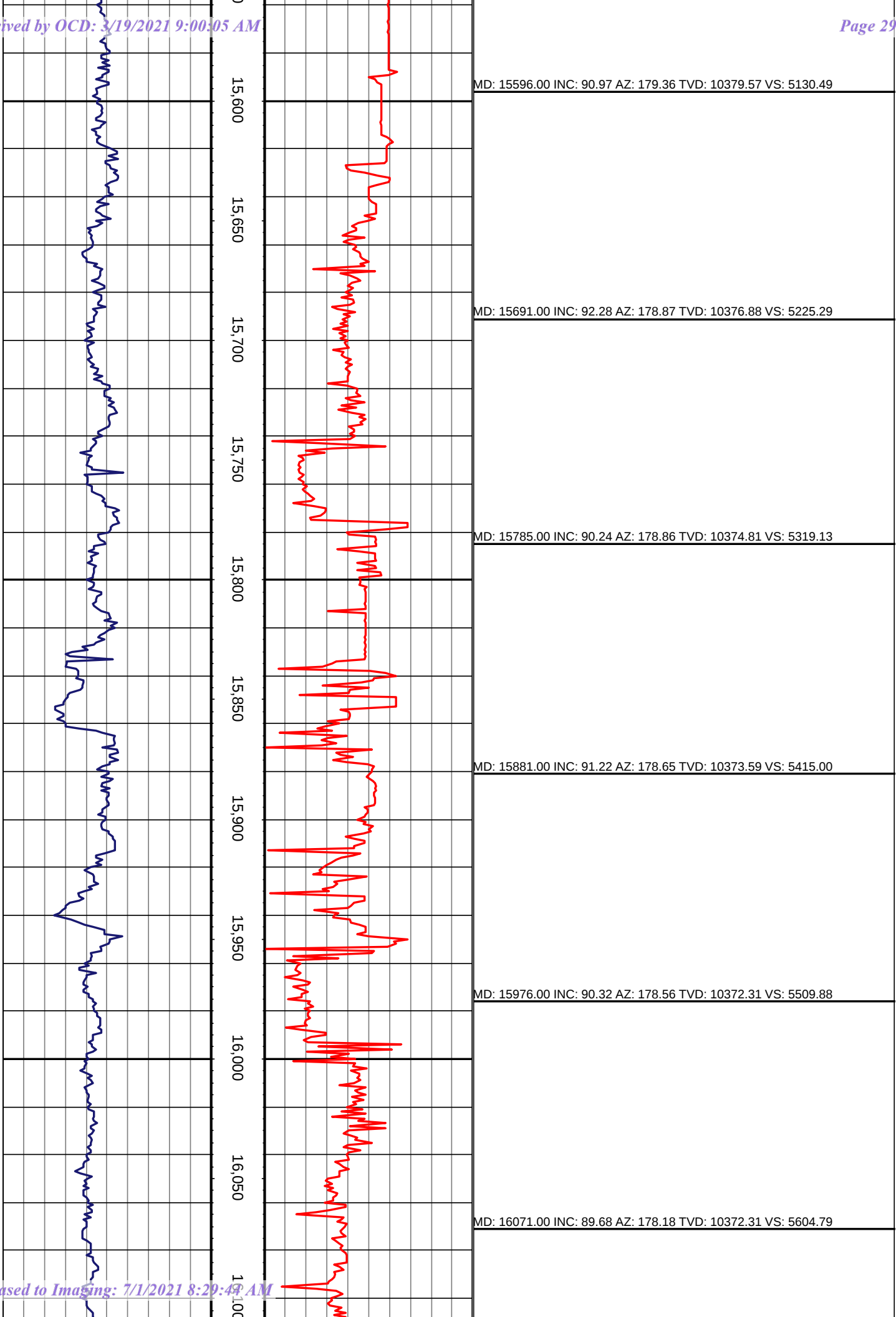


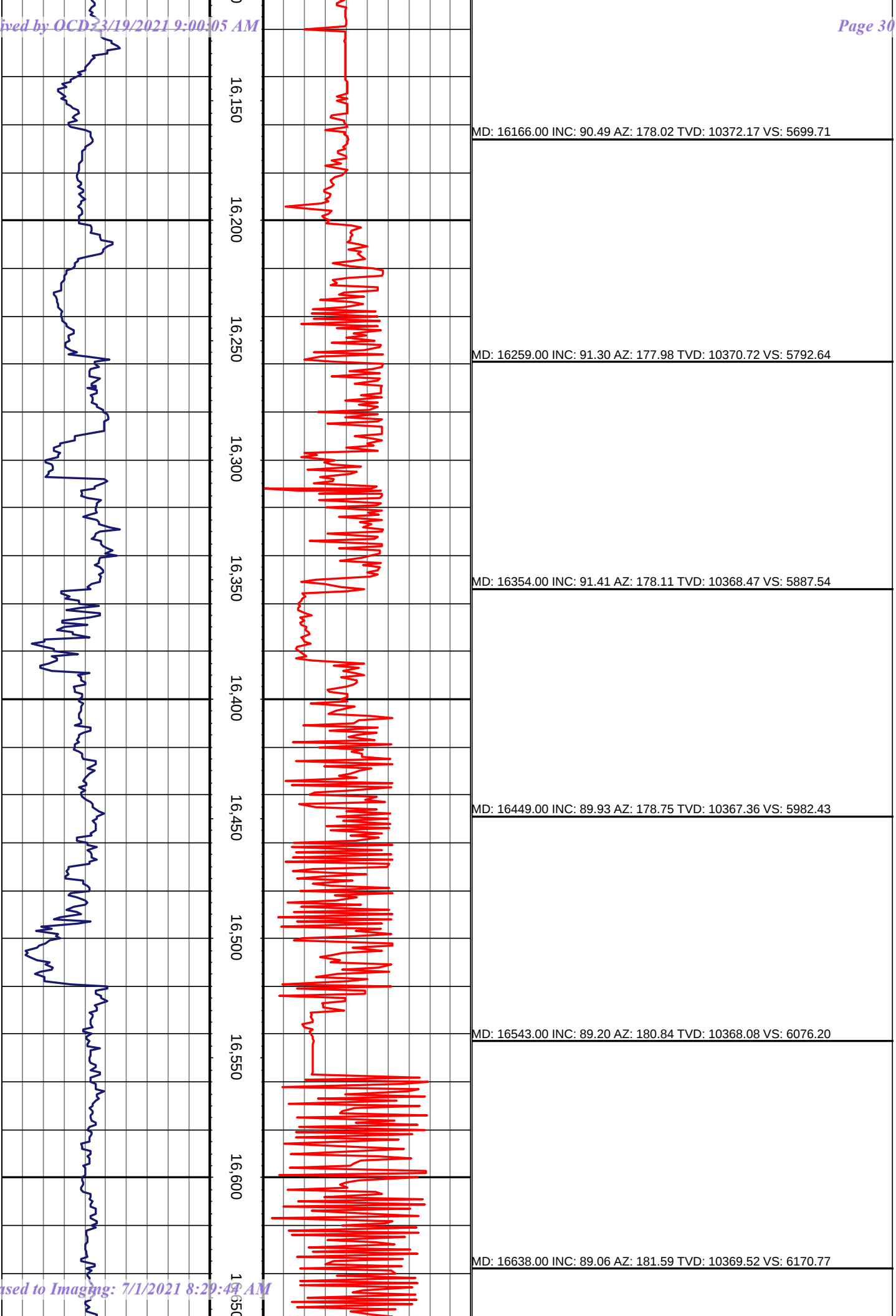


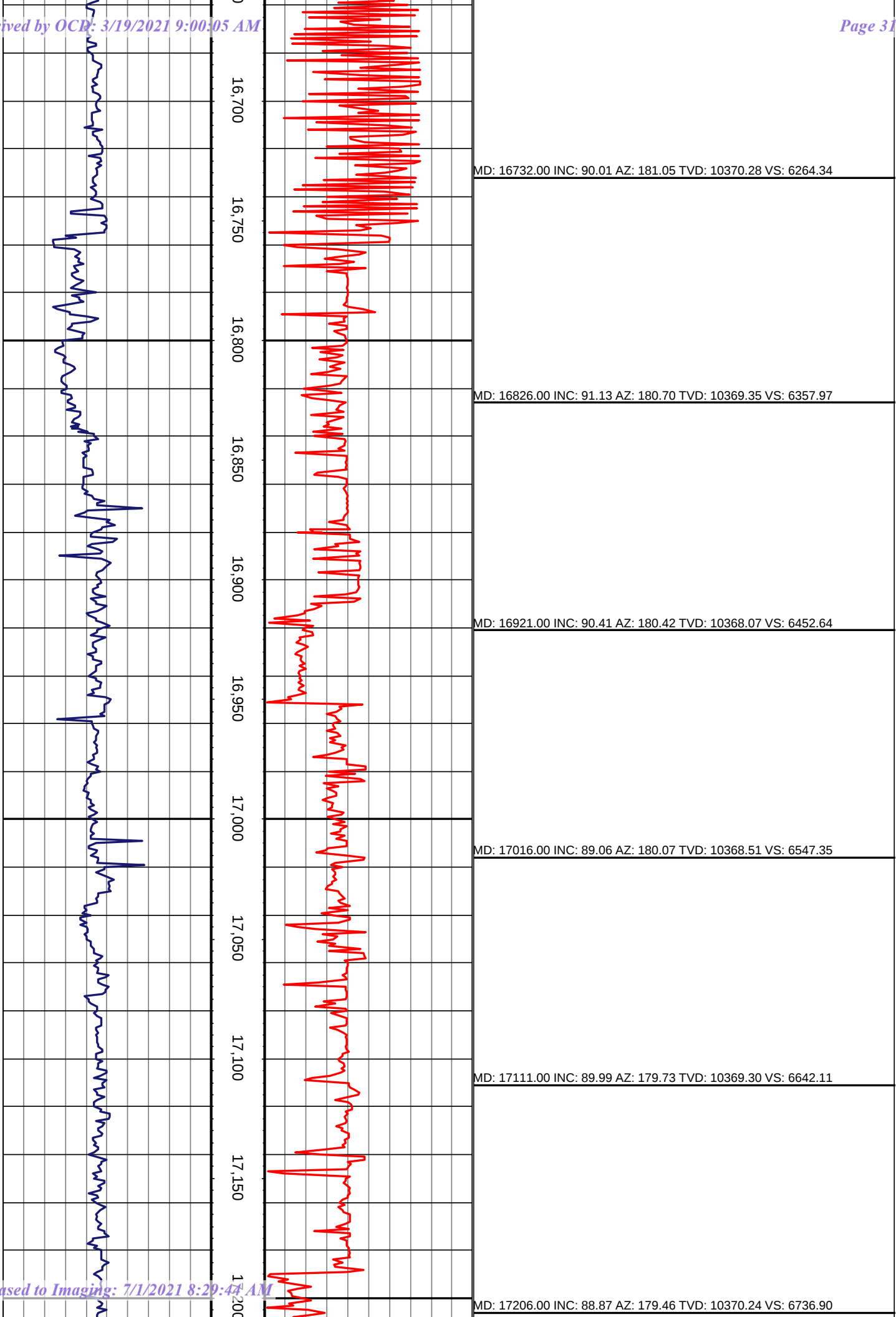


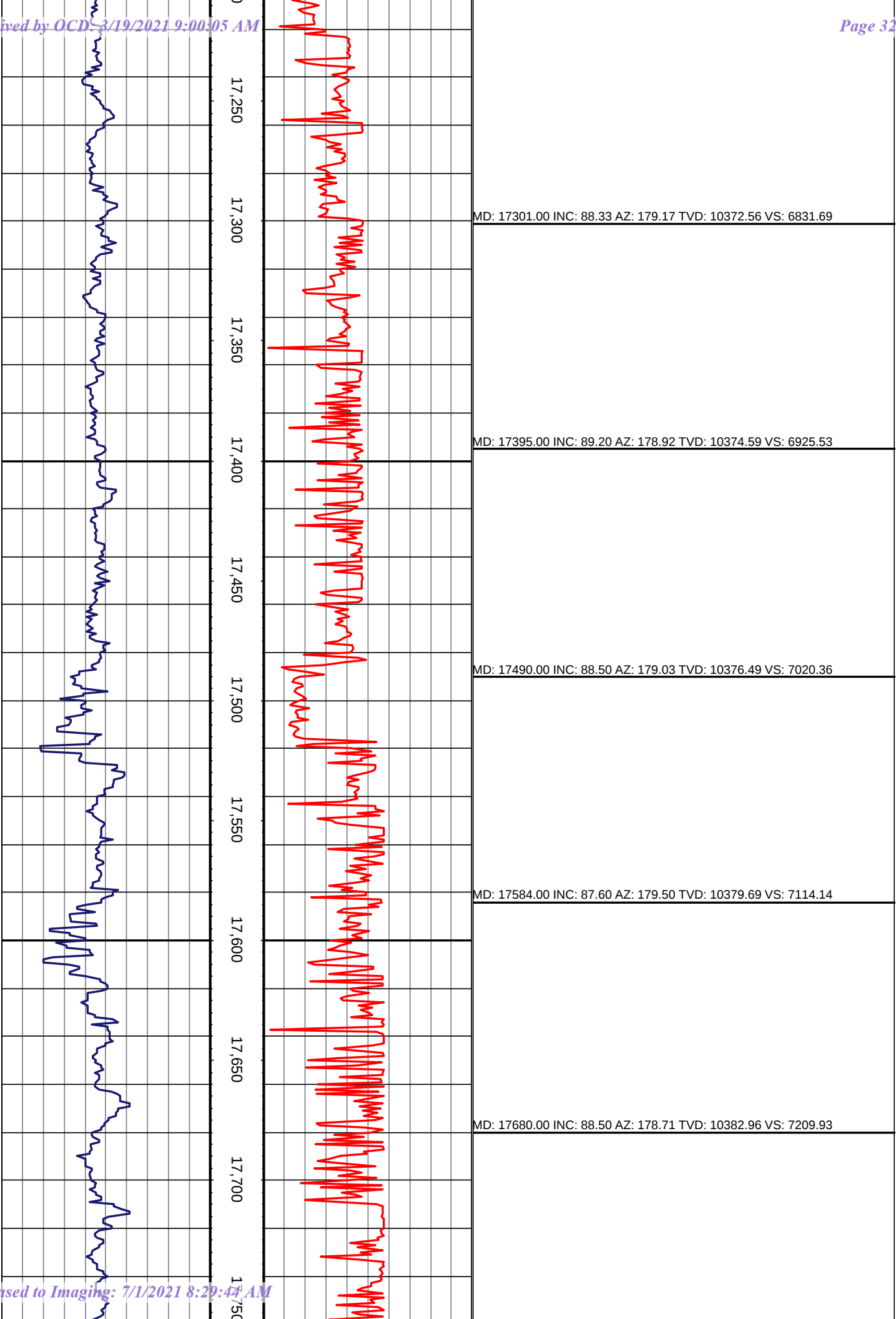


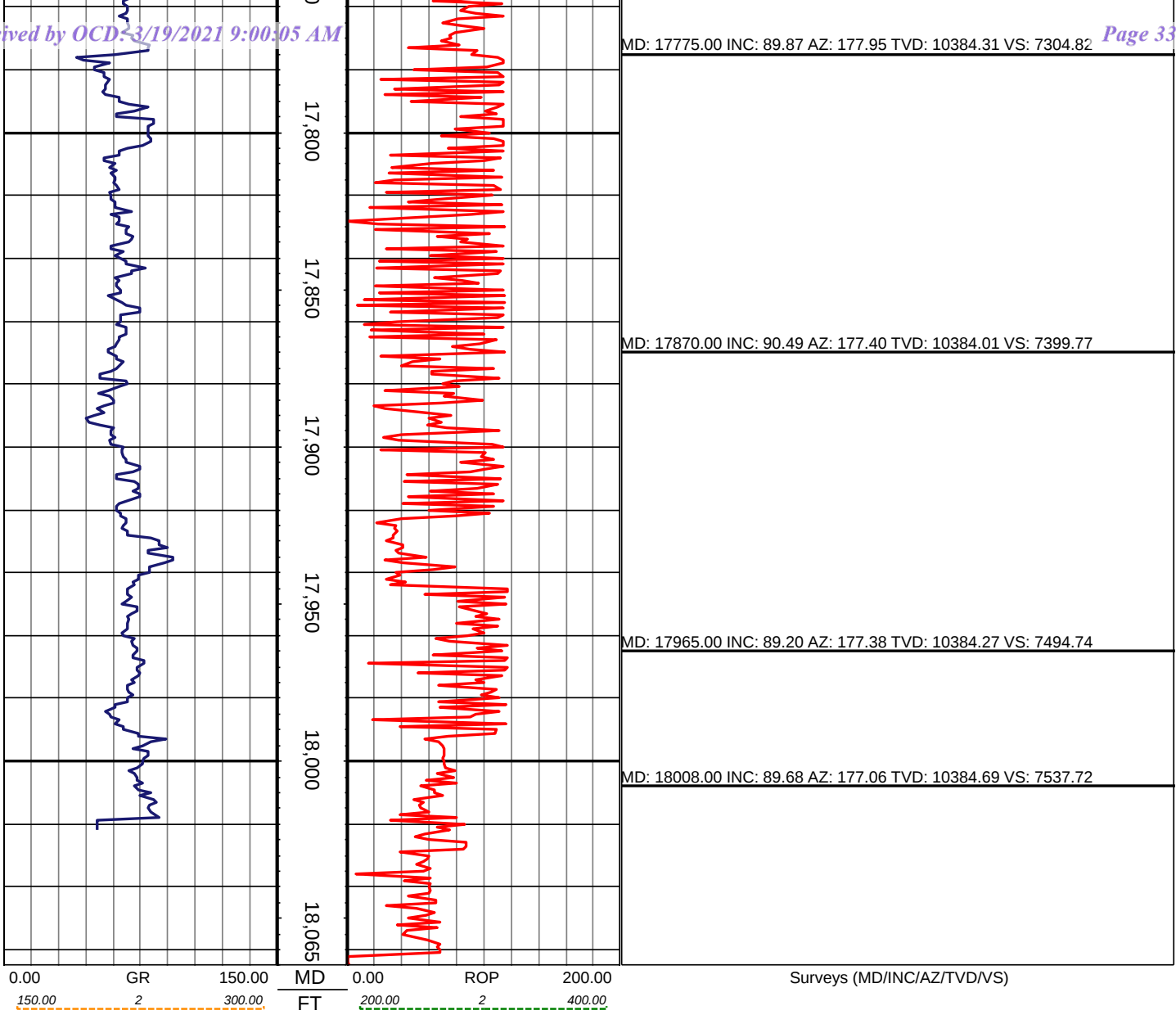












Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM19143

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MAXUS 8026 FED COM 4H9. API Well No.
30-025-4681610. Field and Pool or Exploratory Area
ANTELOPE RIDGE-BONESPRING11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
BTA OIL PRODUCERS, LLC
Contact: KATY REDDELL
E-Mail: kreddell@btaoil.com3a. Address
104 S. PECOS
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-682-37534. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 34 T22S R34E NENE 300FNL 1200FEL
32.354595 N Lat, 103.453270 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Hydraulic Fracture
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

TD @ 18,061' REACHED: 3/25/2020.
8/27/2020 THRU 9/11/2020: PERFORATE AND FRAC UPPER WOLFCAMP: 10,600' - 18,008' WITH 393,822 TOTAL
FLUID; 18,497,720 100 MESH SAND.
9/15/2020: COMPLETE DRILLOUT.
9/22/2020: 2 78" L-80 TUBING @ 10,164' ASIX PACKER @ 10,154'
9/24/2020: START FLOWING BACK AND TESTING.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #532702 verified by the BLM Well Information System
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (Printed/Typed) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/02/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-46816		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name MAXUS 8026 FED		
								6. Well Number: 4H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator BTA OIL PRODUCERS, LLC						9. OGRID 260297				
10. Address of Operator 104 S. PECOS; MIDLAND, TX 79701						11. Pool name or Wildcat OJO CHISO; BONESPRING SOUTH				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	34	22S	34E		300	N	1200	E	LEA
BH:	H	3	23S	34E		2590	N	700	E	LEA
13. Date Spudded 2/16/2020	14. Date T.D. Reached 3/25/2020		15. Date Rig Released 3/27/2020		16. Date Completed (Ready to Produce) 9/24/2020			17. Elevations (DF and RKB, RT, GR, etc.) 3411 GR		
18. Total Measured Depth of Well 18,061			19. Plug Back Measured Depth 18,047		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run MWD		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,600 – 18,008										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8				1857		17 1/2		1715		
9 5/8				5596		12 1/4		1720		
5 1/2				18051		8 3/4		2880		
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE		DEPTH SET	
							2 7/8		10164	
									PACKER SET	
									10154	
26. Perforation record (interval, size, and number) 10,600 – 18,008 BONESPRING; 0.42 HOLE SIZE; 1,440 HOLES						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						18,008		393,822 TOTAL FLUID; 18,497,720 100 MESH SAND		
28. PRODUCTION										
Date First Production 9/24/2020		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWS FROM WELL					Well Status (Prod. or Shut-in) PRODUCING			
Date of Test 10/2/2020	Hours Tested 24	Choke Size 28/64	Prod'n For Test Period	Oil - Bbl 622	Gas - MCF 771	Water - Bbl. 3878	Gas - Oil Ratio			
Flow Tubing Press. 1450	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 622	Gas - MCF 771	Water - Bbl. 3878	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: *Katy Reddell* Name: katy reddell Title: REGULATROY ANALYST

Date 10/02/2020

E-mail Address

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
------	----	----------------------	-----------	------	----	----------------------	-----------

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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

ACKNOWLEDGMENTS

Action 21345

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 21345
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☐	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☐	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

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

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

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

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

CONDITIONS

Action 21345

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 21345
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/15/2021