

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                              |                                                            |                                                           |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Caza Operating LLC<br>200 N. Lorraine St. #1550, Midland, TX 79701 |                                                            | <sup>2</sup> OGRID Number<br>249099                       |
|                                                                                                              |                                                            | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30 - 0 25-47449                                                                   | <sup>5</sup> Pool Name<br>WC-025 G-09 S253519C; WOLFCAMP   | <sup>6</sup> Pool Code<br>98234                           |
| <sup>7</sup> Property Code<br>328896                                                                         | <sup>8</sup> Property Name<br>Comanche 25-36 Fed State Com | <sup>9</sup> Well Number<br>1H                            |

II. <sup>10</sup> Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
| B             | 25      | 26S      | 35E   |         | 349           | North            | 1500          | East           | Lea    |

<sup>11</sup> Bottom Hole Location

|                             |                                             |                                                   |                                   |         |                                    |                  |                                     |                |        |
|-----------------------------|---------------------------------------------|---------------------------------------------------|-----------------------------------|---------|------------------------------------|------------------|-------------------------------------|----------------|--------|
| UL or lot no.               | Section                                     | Township                                          | Range                             | Lot Idn | Feet from the                      | North/South line | Feet from the                       | East/West line | County |
| L2                          | 36                                          | 26S                                               | 35E                               |         | 102                                | South            | 1713                                | East           | Lea    |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>F | <sup>14</sup> Gas Connection<br>Date<br>7/17/2021 | <sup>15</sup> C-129 Permit Number |         | <sup>16</sup> C-129 Effective Date |                  | <sup>17</sup> C-129 Expiration Date |                |        |

III. Oil and Gas Transporters

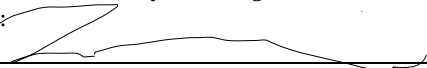
|                                    |                                                                         |                     |
|------------------------------------|-------------------------------------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                           | <sup>20</sup> O/G/W |
| 373554                             | Salt Creek Midstream 5825 N. Sam Houston Pkwy W. #150 Houston, TX 77086 | O                   |
| 703107                             | Lucid Energy Group 3100 McKinnon St., Suite 800 Dallas, Texas 75201     | G                   |
| 726899                             | Pilot Water Solutions1004 N Big Spring St, Midland, TX 79701            | W                   |
|                                    |                                                                         |                     |
|                                    |                                                                         |                     |

IV. Well Completion Data

|                                      |                                       |                                    |                             |                                           |                            |
|--------------------------------------|---------------------------------------|------------------------------------|-----------------------------|-------------------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>1/13/2021 | <sup>22</sup> Ready Date<br>7/17/2021 | <sup>23</sup> TD<br>19760          | <sup>24</sup> PBTD<br>19750 | <sup>25</sup> Perforations<br>12533-19748 | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size              |                                       | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set     |                                           | <sup>30</sup> Sacks Cement |
| 17.5                                 |                                       | 13.375                             | 999                         |                                           | 830                        |
| 12.25                                |                                       | 9.625                              | 9370                        |                                           | 4573                       |
| 8.5                                  |                                       | 6                                  | 19760                       |                                           | 3050                       |
|                                      |                                       | 2.875                              | 12437                       |                                           |                            |

V. Well Test Data

|                                         |                                              |                                      |                                 |                                     |                                     |
|-----------------------------------------|----------------------------------------------|--------------------------------------|---------------------------------|-------------------------------------|-------------------------------------|
| <sup>31</sup> Date New Oil<br>7/29/2021 | <sup>32</sup> Gas Delivery Date<br>7/28/2021 | <sup>33</sup> Test Date<br>8/10/2021 | <sup>34</sup> Test Length<br>24 | <sup>35</sup> Tbg. Pressure<br>1747 | <sup>36</sup> Csg. Pressure<br>1675 |
| <sup>37</sup> Choke Size<br>43          | <sup>38</sup> Oil<br>1415                    | <sup>39</sup> Water<br>4239          | <sup>40</sup> Gas<br>2952       |                                     | <sup>41</sup> Test Method<br>F      |

|                                                                                                                                                                                                                                                                                                            |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <sup>42</sup> 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.<br>Signature:  | OIL CONSERVATION DIVISION |
| Printed name:<br>Steve Morris                                                                                                                                                                                                                                                                              | Approved by: John Garcia  |
| Title:<br>Engineer                                                                                                                                                                                                                                                                                         | Title: Engineer           |
| E-mail Address:<br>steve.morris@morcorengineering.com                                                                                                                                                                                                                                                      | Approval Date: 10/14/2022 |
| Date:<br>8/10/2021                                                                                                                                                                                                                                                                                         | Phone:<br>985-415-9729    |

1625 N. French Dr., Hobbs, NM 88240  
 Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
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**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, NM 87505

Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

☐ AMENDED REPORT

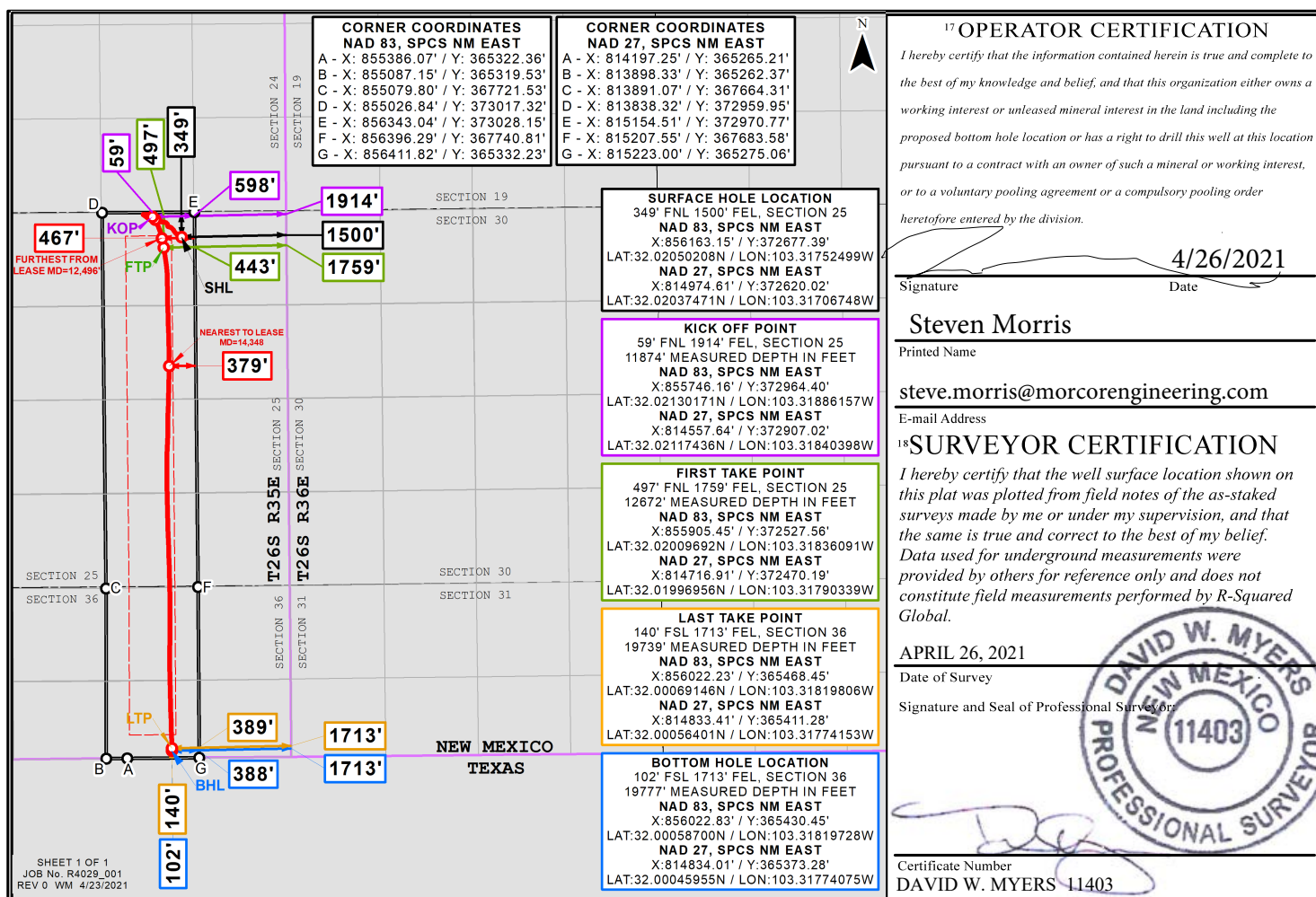
**WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT**

|                                         |                                                  |                                                          |
|-----------------------------------------|--------------------------------------------------|----------------------------------------------------------|
| <sup>1</sup> API Number<br>30-025-47449 | <sup>2</sup> Pool Code<br>98234                  | <sup>3</sup> Pool Name<br>WC-025 G-09 S263619C; WOLFCAMP |
| <sup>4</sup> Property Code<br>328896    | Property Name<br>COMANCHE 25-36 FED STATE COM    |                                                          |
| <sup>7</sup> OGRID No.<br>249099        | <sup>8</sup> Operator Name<br>CAZA OPERATING LLC | <sup>6</sup> Well Number<br>1H                           |
|                                         |                                                  | <sup>9</sup> Elevation<br>2946'                          |

<sup>10</sup> Surface Location

| UL or lot no.                                                | Section                       | Township                         | Range | Lot Idn                 | Feet from the | North/South line | Feet from the | East/West line | County |
|--------------------------------------------------------------|-------------------------------|----------------------------------|-------|-------------------------|---------------|------------------|---------------|----------------|--------|
| B                                                            | 25                            | 26S                              | 35E   |                         | 349           | NORTH            | 1500          | EAST           | LEA    |
| <sup>11</sup> Bottom Hole Location If Different From Surface |                               |                                  |       |                         |               |                  |               |                |        |
| UL or lot no.                                                | Section                       | Township                         | Range | Lot Idn                 | Feet from the | North/South line | Feet from the | East/West line | County |
| L 2                                                          | 36                            | 26S                              | 35E   |                         | 102           | SOUTH            | 1713          | EAST           | LEA    |
| <sup>12</sup> Dedicated Acres<br>233.27                      | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code |       | <sup>15</sup> Order No. |               |                  |               |                |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99988291 Convergence Angle: 00°32'08.45268"

☐ Horizontal Spacing Unit



## Comanche 25-36 State Fed Com 1H - OH - ST01 - Survey Report



|          |                                             |                    |                   |
|----------|---------------------------------------------|--------------------|-------------------|
| Operator | Caza Operating LLC                          | Local co-ord ref   | Well Centered     |
| Field    | Lea Co., NM - Caza Operating                | TVD Reference      | KB=23.6           |
| Facility | Comanche 25-36 Fed State                    | North Reference    | GRID              |
| Well     | Comanche 25-36 Fed State 1H                 | Survey Calc Method | Minimum Curvature |
| Wellbore | Comanche 25-36 State Fed Com 1H - OH - ST01 |                    |                   |

| Field - Lea Co., NM - Caza Operating |                                    |                    |                          |
|--------------------------------------|------------------------------------|--------------------|--------------------------|
| CRS                                  | US-SPC83 / New Mexico Eastern Zone | Apply Scale Factor | NO                       |
| Scale Factor                         | 0.9999090909                       | System Datum       | Mean Sea Level           |
| Map Northing                         | 372677.38 US survey foot           | Map Easting        | 856238.05 US survey foot |
| Latitude                             | 32° 1' 13.80044" N                 | Longitude          | 103° 19' 2.22009" W      |
| Grid Convergence                     | 0.539                              | Depth Datum->MSL   | 2969.60 Usft             |

| Facility - Comanche 25-36 Fed State |                          |                        |                          |
|-------------------------------------|--------------------------|------------------------|--------------------------|
| Map Northing                        | 372677.38 US survey foot | Map Easting            | 856238.05 US survey foot |
| Latitude                            | 32° 1' 13.80044" N       | Longitude              | 103° 19' 2.22009" W      |
| Vertical Uncertainty                | 0.00 Usft                | Horizontal Uncertainty | 0.00 Usft                |
| Grid Convergence                    | 0.539                    |                        |                          |

| Well - Comanche 25-36 Fed State 1H |                          |                  |                          |
|------------------------------------|--------------------------|------------------|--------------------------|
| Local North                        | 0.01 Usft                | Local East       | -74.90 Usft              |
| Map Northing                       | 372677.39 US survey foot | Map Easting      | 856163.15 US survey foot |
| Latitude                           | 32° 1' 13.808" N         | Longitude        | 103° 19' 3.090" W        |
| Depth Datum                        | KB=23.6                  | Datum Elevation  | 2969.60 Usft             |
| CL Elevation                       | 2946.00 Usft             | Grid Convergence | 0.539                    |

| Well bore - Comanche 25-36 State Fed Com 1H - OH - ST01 |            |               |           |
|---------------------------------------------------------|------------|---------------|-----------|
| Magnetic Model                                          | IGRF13.COF | Date          | 14/3/2021 |
| Total Field (nT)                                        | 47953.462  | Dip Angle (°) | 59.929    |
| Declination (°)                                         | 7.026      |               |           |
| VS Origin                                               | Well       | VS Azimuth    | 181.12    |
| VS Origin NS                                            | 0.00 Usft  | VS Origin EW  | 0.00 Usft |

| Survey Program - Comanche 25-36 State Fed Com 1H - OH - ST01 |                 |            |             |
|--------------------------------------------------------------|-----------------|------------|-------------|
| Depth From (Usft)                                            | Depth To (Usft) | Survey     | Survey Tool |
| 0.00                                                         | 11000.00        | MWD Survey | MWD+HDGM    |
| 11000.00                                                     | 19747.00        | MWD Survey | MWD+HDGM    |

| MD      | Inc  | Azi    | TVD     | NS     | EW      | VS      | DLS       | BR        | TR        | TF      | CL     | TVD SS   | Map Northing  | Map Easting   | Latitude         | Longitude         | Closure Azi | Up/Dn  | Left/Right | Comments |
|---------|------|--------|---------|--------|---------|---------|-----------|-----------|-----------|---------|--------|----------|---------------|---------------|------------------|-------------------|-------------|--------|------------|----------|
| Usft    | °    | °      | Usft    | Usft   | Usft    | Usft    | (°/100ft) | (°/100ft) | (°/100ft) | °       | Usft   | Usft     | US surveyfoot | US surveyfoot |                  |                   | °           | Usft   | Usft       |          |
| 0.00    | 0.00 | 0.00   | 0.00    | 0.00   | 0.00    | 0.00    | 0.00      | 0.00      | 0.00      | 0.00    | 0.00   | -2969.60 | 372677.39     | 856163.15     | 32° 1' 13.808" N | 103° 19' 3.090" W | 0.00        | -0.00  | -0.00      |          |
| 204.00  | 0.26 | 16.51  | 204.00  | 0.44   | 0.13    | -0.45   | 0.13      | 0.13      | 8.09      | 16.51   | 204.00 | -2765.60 | 372677.83     | 856163.28     | 32° 1' 13.812" N | 103° 19' 3.088" W | 16.51       | 0.52   | 0.02       |          |
| 296.00  | 0.22 | 6.14   | 296.00  | 0.82   | 0.21    | -0.82   | 0.06      | -0.04     | -11.27    | -137.75 | 92.00  | -2673.60 | 372678.21     | 856163.36     | 32° 1' 13.816" N | 103° 19' 3.087" W | 14.36       | 0.95   | 0.17       |          |
| 388.00  | 0.40 | 350.67 | 388.00  | 1.31   | 0.18    | -1.32   | 0.21      | 0.20      | 16.82     | -32.81  | 92.00  | -2581.60 | 372678.70     | 856163.33     | 32° 1' 13.820" N | 103° 19' 3.088" W | 7.67        | 1.42   | 0.52       |          |
| 480.00  | 0.40 | 341.53 | 479.99  | 1.93   | 0.02    | -1.93   | 0.07      | 0.00      | -9.93     | -94.57  | 92.00  | -2489.61 | 372679.32     | 856163.17     | 32° 1' 13.827" N | 103° 19' 3.090" W | 0.67        | 2.03   | 0.88       |          |
| 572.00  | 0.84 | 313.67 | 571.99  | 2.70   | -0.57   | -2.69   | 0.57      | 0.48      | -30.28    | -48.88  | 92.00  | -2397.61 | 372680.09     | 856162.58     | 32° 1' 13.834" N | 103° 19' 3.090" W | 348.16      | 2.37   | 2.01       |          |
| 728.00  | 1.05 | 308.22 | 727.97  | 4.38   | -2.52   | -4.33   | 0.15      | 0.13      | -3.49     | -25.91  | 156.00 | -2241.63 | 372681.77     | 856160.63     | 32° 1' 13.851" N | 103° 19' 3.119" W | 330.10      | 4.77   | 2.62       |          |
| 821.00  | 1.10 | 307.87 | 820.95  | 5.45   | -3.89   | -5.38   | 0.05      | 0.05      | -0.38     | -7.86   | 93.00  | -2148.65 | 372682.84     | 856159.26     | 32° 1' 13.862" N | 103° 19' 3.135" W | 324.49      | 6.52   | 2.85       |          |
| 913.00  | 1.19 | 308.14 | 912.93  | 6.58   | -5.34   | -6.48   | 0.10      | 0.10      | 0.29      | 3.57    | 92.00  | -2056.67 | 372683.97     | 856157.81     | 32° 1' 13.873" N | 103° 19' 3.151" W | 320.96      | 8.40   | 3.04       |          |
| 1017.00 | 1.54 | 309.01 | 1016.90 | 8.13   | -7.27   | -7.99   | 0.34      | 0.34      | 0.84      | 3.82    | 104.00 | -1952.70 | 372685.22     | 856155.88     | 32° 1' 13.889" N | 103° 19' 3.174" W | 318.18      | 10.96  | 3.17       |          |
| 1112.00 | 1.32 | 309.28 | 1111.87 | 9.63   | -8.11   | -9.45   | 0.23      | -0.23     | 0.28      | 178.38  | 95.00  | -1857.73 | 372687.02     | 856154.04     | 32° 1' 13.904" N | 103° 19' 3.195" W | 316.57      | 13.38  | 3.39       |          |
| 1206.00 | 1.36 | 301.63 | 1205.85 | 10.90  | -10.90  | -10.68  | 0.19      | 0.04      | -8.14     | -81.24  | 94.00  | -1763.75 | 372688.29     | 856152.25     | 32° 1' 13.916" N | 103° 19' 3.215" W | 314.99      | 15.00  | 5.59       |          |
| 1300.00 | 2.20 | 297.06 | 1299.80 | 12.30  | -13.46  | -12.04  | 0.91      | 0.89      | -4.86     | -11.88  | 94.00  | -1689.80 | 372689.69     | 856149.69     | 32° 1' 13.931" N | 103° 19' 3.245" W | 312.44      | 17.39  | 7.19       |          |
| 1365.00 | 3.03 | 293.19 | 1364.70 | 14.12  | -17.39  | -13.78  | 0.89      | 0.87      | -4.07     | -13.95  | 95.00  | -1574.90 | 372691.51     | 856145.76     | 32° 1' 13.949" N | 103° 19' 3.290" W | 309.08      | 21.14  | 8.83       |          |
| 1488.00 | 3.78 | 292.05 | 1487.54 | 16.24  | -22.49  | -15.80  | 0.81      | 0.81      | -1.23     | -5.73   | 93.00  | -1482.06 | 372693.63     | 856140.66     | 32° 1' 13.970" N | 103° 19' 3.349" W | 305.83      | 26.42  | 9.68       |          |
| 1593.00 | 4.44 | 290.65 | 1592.29 | 18.71  | -28.83  | -18.15  | 0.70      | 0.69      | -1.47     | -9.34   | 95.00  | -1387.31 | 372696.10     | 856134.32     | 32° 1' 13.985" N | 103° 19' 3.423" W | 302.98      | 32.90  | 10.80      |          |
| 1677.00 | 5.01 | 290.56 | 1675.97 | 21.44  | -36.08  | -20.73  | 0.61      | 0.61      | -0.10     | -0.79   | 94.00  | -1293.63 | 372698.83     | 856127.07     | 32° 1' 14.023" N | 103° 19' 3.507" W | 300.72      | 40.55  | 11.29      |          |
| 1771.00 | 4.88 | 291.70 | 1769.62 | 24.35  | -43.64  | -23.50  | 0.17      | -0.14     | 1.21      | 143.48  | 94.00  | -1199.98 | 372701.75     | 856119.51     | 32° 1' 14.053" N | 103° 19' 3.594" W | 299.17      | 48.79  | 10.84      |          |
| 1865.00 | 4.79 | 294.95 | 1863.29 | 27.49  | -50.91  | -26.49  | 0.31      | -0.10     | 3.46      | 109.80  | 94.00  | -1106.31 | 372704.88     | 856112.24     | 32° 1' 14.084" N | 103° 19' 3.678" W | 298.37      | 57.19  | 8.29       |          |
| 1960.00 | 4.79 | 298.47 | 1957.98 | 31.06  | -58.00  | -29.92  | 0.31      | 0.00      | 3.71      | 91.75   | 95.00  | -1011.64 | 372708.45     | 856105.15     | 32° 1' 14.120" N | 103° 19' 3.780" W | 298.17      | 65.49  | 5.02       |          |
| 2054.00 | 4.75 | 304.62 | 2051.63 | 35.14  | -64.65  | -33.87  | 0.55      | -0.04     | 6.54      | 97.53   | 94.00  | -917.97  | 372712.53     | 856098.50     | 32° 1' 14.161" N | 103° 19' 3.857" W | 298.52      | 73.47  | -1.95      |          |
| 2148.00 | 4.88 | 310.77 | 2145.30 | 39.96  | -70.88  | -38.57  | 0.57      | 0.14      | 6.54      | 78.94   | 94.00  | -824.30  | 372717.35     | 856092.27     | 32° 1' 14.209" N | 103° 19' 3.930" W | 299.41      | 80.79  | -9.71      |          |
| 2242.00 | 5.27 | 314.46 | 2238.93 | 45.59  | -76.99  | -44.08  | 0.54      | 0.41      | 3.93      | 41.78   | 94.00  | -730.67  | 372722.98     | 856086.16     | 32° 1' 14.266" N | 103° 19' 3.979" W | 300.63      | 88.43  | -14.62     |          |
| 2336.00 | 5.23 | 317.28 | 2332.54 | 51.77  | -82.98  | -50.13  | 0.28      | -0.04     | 3.00      | 100.21  | 94.00  | -637.06  | 372729.16     | 856080.17     | 32° 1' 14.327" N | 103° 19' 4.048" W | 301.95      | 96.36  | -18.60     |          |
| 2431.00 | 5.23 | 319.91 | 2427.14 | 58.26  | -88.70  | -56.51  | 0.25      | 0.00      | 2.77      | 91.31   | 95.00  | -542.46  | 372735.85     | 856074.45     | 32° 1' 14.392" N | 103° 19' 4.114" W | 303.30      | 104.25 | -22.62     |          |
| 2525.00 | 5.14 | 318.77 | 2520.76 | 64.70  | -94.24  | -62.85  | 0.15      | -0.10     | -1.21     | -131.71 | 94.00  | -448.84  | 372742.09     | 856068.91     | 32° 1' 14.457" N | 103° 19' 4.177" W | 304.47      | 113.37 | -19.83     |          |
| 2619.00 | 5.27 | 321.06 | 2614.37 | 71.23  | -99.73  | -69.27  | 0.26      | 0.14      | 2.44      | 59.11   | 94.00  | -355.23  | 372748.62     | 856063.42     | 32° 1' 14.522" N | 103° 19' 4.240" W | 305.54      | 121.23 | -23.90     |          |
| 2713.00 | 5.14 | 328.70 | 2707.98 | 78.18  | -104.63 | -76.12  | 0.75      | -0.14     | 8.13      | 104.41  | 94.00  | -261.62  | 372755.57     | 856058.52     | 32° 1' 14.591" N | 103° 19' 4.297" W | 306.77      | 125.77 | -39.81     |          |
| 2807.00 | 5.67 | 330.72 | 2801.57 | 85.83  | -109.08 | -83.68  | 0.80      | 0.56      | 2.15      | 20.76   | 94.00  | -168.03  | 372763.22     | 856054.07     | 32° 1' 14.657" N | 103° 19' 4.348" W | 308.20      | 133.48 | -43.79     |          |
| 2902.00 | 6.02 | 327.21 | 2896.07 | 94.11  | -114.08 | -91.87  | 0.53      | 0.37      | -3.69     | -47.36  | 95.00  | -73.53   | 372771.50     | 856049.07     | 32° 1' 14.749" N | 103° 19' 4.405" W | 309.52      | 145.91 | -34.56     |          |
| 2996.00 | 6.07 | 323.60 | 2899.55 | 102.26 | -119.70 | -99.90  | 0.41      | 0.05      | -3.84     | -84.30  | 94.00  | 19.95    | 372779.65     | 856043.45     | 32° 1' 14.830" N | 103° 19' 4.469" W | 310.51      | 157.98 | -24.23     |          |
| 3090.00 | 6.07 | 321.93 | 3083.02 | 110.17 | -125.71 | -107.69 | 0.19      | 0.00      | -1.78     | -90.83  | 94.00  | 113.42   | 372787.56     | 856037.44     | 32° 1' 14.909" N | 103° 19' 4.538" W | 311.23      | 168.84 | -18.70     |          |
| 3184.00 | 5.98 | 320.62 | 3176.50 | 117.87 | -131.88 | -115.27 | 0.17      | -0.10     | -1.39     | -123.86 | 94.00  | 206.90   | 372795.26     | 856031.27     | 32° 1' 14.986" N | 103° 19' 4.609" W | 311.79      | 179.36 | -13.92     |          |
| 3278.00 | 5.98 | 315.61 | 3269.99 | 125.15 | -138.41 | -122.42 | 0.56      | 0.00      | -5.33     | -92.49  | 94.00  | 300.39   | 372803.54     | 856024.74     | 32° 1' 15.059" N | 103° 19' 4.689" W | 312.12      | 189.86 | 3.14       |          |
| 3372.00 | 5.54 | 305.15 | 3363.52 | 131.26 | -145.55 | -128.39 | 1.21      | -0.47     | -11.13    | -117.89 | 94.00  | 393.92   | 372808.65     | 856017.60     | 32° 1' 15.120" N | 103° 19' 4.768" W | 312.05      | 195.51 | 39.48      |          |
| 3466.00 | 5.32 | 292.14 | 3457.10 | 135.52 | -153.30 | -132.50 | 1.33      | -0.23     | -13.84    | -106.57 | 94.00  | 487.50   | 372812.91     | 856009.85     | 32° 1' 15.163" N | 103° 19' 4.856" W | 311.48      | 190.17 | 84.53      |          |
| 3560.00 | 5.05 | 286.69 | 3550.72 | 138.35 | -161.30 | -135.17 | 0.60      | -0.29     | -5.80     | -121.43 | 94.00  | 581.12   | 372815.74     | 856001.85     | 32° 1' 15.191" N | 103° 19' 4.948" W | 310.62      | 189.51 | 103.53     |          |
| 3655.00 | 4.09 | 287.31 | 3645.42 | 140.56 | -168.54 | -137.24 | 1.01      | -1.01     | 0.65      | 177.36  | 95.00  | 675.82   | 372817.95     | 855994.61     | 32° 1' 15.214" N | 103° 19' 5.032" W | 309.83      | 198.02 | 102.24     |          |
| 3748.00 | 3.60 | 283.70 | 3739.20 | 142.25 | -174.60 | -138.81 | 0.98      | -0.52     | -3.84     | -155.50 | 94.00  | 769.60   | 372819.64     | 855988.55     | 32° 1' 15.231" N | 103° 19' 5.102" W | 309.17      | 197.21 | 115.61     |          |
| 3843.00 | 3.87 | 282.21 | 3833.00 | 143.62 | -180.57 | -140.07 | 0.31      | 0.29      | -1.59     | -20.52  | 94.00  | 863.40   | 372821.01     | 855982.98     | 32° 1' 15.245" N | 103° 19' 5.171" W | 308.50      | 199.91 | 121.74     |          |
| 3938.00 | 3.78 | 278.67 | 3927.79 | 144.78 | -186.80 | -141.11 | 0.25      | -0.09     | -3.52     | -113.66 | 95.00  | 958.19   | 372822.17     | 855976.35     | 32° 1' 15.257" N | 103° 19' 5.244" W | 307.78      | 198.41 | 134.32     |          |
| 4032.00 | 3.38 | 285.64 | 4021.61 | 146.01 | -192.53 | -142.22 | 0.62      | -0.43     | 7.20      | 136.76  | 94.00  | 1052.01  | 372823.40     | 855970.62     | 32° 1' 15.270" N | 103° 19' 5.310" W | 307.18      | 218.46 | 110.57     |          |

|         |      |        |         |        |         |         |      |       |        |         |       |         |           |           |                  |                   |        |        |         |
|---------|------|--------|---------|--------|---------|---------|------|-------|--------|---------|-------|---------|-----------|-----------|------------------|-------------------|--------|--------|---------|
| 4127.00 | 2.86 | 316.49 | 4116.47 | 148.48 | -196.86 | -144.61 | 1.82 | -0.55 | 32.47  | 122.22  | 95.00 | 1146.87 | 372625.87 | 855966.29 | 32° 1' 15.295" N | 103° 19' 5.360" W | 307.03 | 249.28 | -17.70  |
| 4221.00 | 3.38 | 343.38 | 4210.34 | 152.94 | -199.26 | -148.92 | 1.63 | 0.55  | 28.61  | 84.20   | 94.00 | 1240.74 | 372830.23 | 855963.99 | 32° 1' 15.338" N | 103° 19' 5.388" W | 307.49 | 219.82 | -128.94 |
| 4315.00 | 4.40 | 348.04 | 4304.12 | 159.02 | -200.80 | -155.07 | 1.14 | 1.09  | 4.96   | 19.55   | 94.00 | 1334.52 | 372836.41 | 855962.35 | 32° 1' 15.400" N | 103° 19' 5.405" W | 308.38 | 215.69 | -145.98 |
| 4410.00 | 5.05 | 351.03 | 4368.80 | 166.72 | -202.21 | -162.73 | 0.73 | 0.68  | 3.15   | 22.25   | 95.00 | 1429.20 | 372844.11 | 855960.94 | 32° 1' 15.476" N | 103° 19' 5.430" W | 309.50 | 216.40 | -156.60 |
| 4506.00 | 5.54 | 349.18 | 4464.39 | 175.44 | -203.74 | -171.43 | 0.54 | 0.51  | -1.93  | -20.13  | 96.00 | 1524.79 | 372852.83 | 855959.41 | 32° 1' 15.562" N | 103° 19' 5.437" W | 310.73 | 231.03 | -148.68 |
| 4600.00 | 5.10 | 337.93 | 4587.99 | 183.77 | -206.16 | -179.71 | 1.20 | -0.47 | -11.97 | -118.41 | 94.00 | 1618.39 | 372861.16 | 855956.99 | 32° 1' 15.645" N | 103° 19' 5.464" W | 311.71 | 265.02 | -96.70  |
| 4694.00 | 4.70 | 324.31 | 4691.65 | 190.77 | -209.08 | -186.63 | 1.31 | -0.43 | -14.49 | -115.68 | 94.00 | 1712.05 | 372868.16 | 855953.17 | 32° 1' 15.715" N | 103° 19' 5.508" W | 312.26 | 289.22 | -31.13  |
| 4789.00 | 4.88 | 308.28 | 4776.32 | 196.49 | -215.38 | -192.24 | 1.33 | 0.19  | -15.82 | -88.37  | 95.00 | 1806.72 | 372873.88 | 855947.77 | 32° 1' 15.772" N | 103° 19' 5.507" W | 312.37 | 295.32 | 47.48   |
| 4883.00 | 5.05 | 298.47 | 4889.97 | 200.99 | -222.11 | -196.62 | 1.01 | 0.18  | -11.50 | -85.12  | 94.00 | 1900.37 | 372878.38 | 855941.04 | 32° 1' 15.817" N | 103° 19' 5.648" W | 312.14 | 289.09 | 104.25  |
| 4977.00 | 5.45 | 290.47 | 4963.57 | 204.53 | -229.93 | -199.99 | 0.89 | 0.43  | -8.51  | -65.37  | 94.00 | 1993.97 | 372881.92 | 855933.22 | 32° 1' 15.853" N | 103° 19' 5.738" W | 311.65 | 279.98 | 145.50  |
| 5072.00 | 6.11 | 284.23 | 5058.09 | 207.35 | -239.05 | -202.64 | 0.96 | 0.69  | -6.57  | -46.73  | 95.00 | 2088.49 | 372894.74 | 855924.10 | 32° 1' 15.881" N | 103° 19' 5.894" W | 310.94 | 271.07 | 177.06  |
| 5166.00 | 7.08 | 280.54 | 5151.47 | 209.64 | -249.60 | -204.72 | 1.13 | 1.03  | -3.93  | -25.44  | 94.00 | 2181.87 | 372897.03 | 855913.55 | 32° 1' 15.905" N | 103° 19' 5.996" W | 310.03 | 269.64 | 196.05  |
| 5260.00 | 7.82 | 278.17 | 5244.68 | 211.61 | -261.63 | -206.45 | 0.85 | 0.79  | -2.52  | -23.73  | 94.00 | 2275.08 | 372899.00 | 855901.52 | 32° 1' 15.928" N | 103° 19' 6.105" W | 308.97 | 272.76 | 208.80  |
| 5348.00 | 8.22 | 277.29 | 5337.76 | 213.37 | -274.62 | -207.96 | 0.45 | 0.43  | -0.94  | -17.50  | 94.00 | 2368.16 | 372900.76 | 855888.53 | 32° 1' 15.944" N | 103° 19' 6.236" W | 307.85 | 281.96 | 214.51  |
| 5454.00 | 8.70 | 274.91 | 5430.73 | 214.83 | -288.37 | -209.15 | 0.63 | 0.51  | -2.53  | -37.29  | 94.00 | 2461.13 | 372902.22 | 855874.76 | 32° 1' 15.960" N | 103° 19' 6.416" W | 306.69 | 285.84 | 227.82  |
| 5543.00 | 8.79 | 273.59 | 5524.63 | 215.90 | -302.77 | -209.94 | 0.23 | 0.09  | -1.39  | -66.50  | 95.00 | 2556.03 | 372903.29 | 855860.38 | 32° 1' 15.972" N | 103° 19' 6.593" W | 305.49 | 294.25 | 235.89  |
| 5637.00 | 8.26 | 273.42 | 5617.59 | 216.75 | -316.68 | -210.52 | 0.56 | -0.58 | -0.18  | -177.38 | 94.00 | 2647.99 | 372904.14 | 855846.47 | 32° 1' 15.982" N | 103° 19' 6.744" W | 304.39 | 306.97 | 239.91  |
| 5731.00 | 7.56 | 272.45 | 5710.69 | 217.42 | -329.60 | -210.93 | 0.76 | -0.74 | -1.03  | -189.68 | 94.00 | 2741.09 | 372903.55 | 855833.55 | 32° 1' 15.989" N | 103° 19' 6.894" W | 303.41 | 315.32 | 244.27  |
| 5825.00 | 6.86 | 270.78 | 5803.95 | 217.76 | -341.39 | -211.04 | 0.78 | -0.74 | -1.78  | -164.16 | 94.00 | 2834.35 | 372905.15 | 855821.76 | 32° 1' 15.994" N | 103° 19' 7.031" W | 302.53 | 319.27 | 254.63  |
| 5920.00 | 6.68 | 272.98 | 5898.29 | 218.12 | -352.58 | -211.19 | 0.33 | -0.19 | 2.32   | 125.85  | 95.00 | 2928.69 | 372905.51 | 855810.57 | 32° 1' 15.999" N | 103° 19' 7.161" W | 301.74 | 330.34 | 243.25  |
| 6014.00 | 6.77 | 275.97 | 5991.64 | 218.98 | -363.55 | -211.84 | 0.38 | 0.10  | 3.18   | 77.07   | 94.00 | 3022.04 | 372906.37 | 855799.60 | 32° 1' 16.008" N | 103° 19' 7.288" W | 301.06 | 361.91 | 226.33  |
| 6108.00 | 6.59 | 278.34 | 6085.00 | 220.34 | -374.40 | -212.98 | 0.35 | -0.19 | 2.52   | 124.31  | 94.00 | 3115.40 | 372907.73 | 855788.75 | 32° 1' 16.023" N | 103° 19' 7.414" W | 300.48 | 381.34 | 212.29  |
| 6202.00 | 6.64 | 280.27 | 6178.38 | 222.09 | -385.08 | -214.52 | 0.24 | 0.05  | 2.05   | 78.29   | 94.00 | 3208.78 | 372909.48 | 855778.07 | 32° 1' 16.041" N | 103° 19' 7.538" W | 299.97 | 386.54 | 200.62  |
| 6297.00 | 6.59 | 284.32 | 6272.75 | 224.42 | -395.77 | -216.64 | 0.49 | -0.05 | 4.28   | 98.13   | 95.00 | 3303.15 | 372901.81 | 855767.38 | 32° 1' 16.065" N | 103° 19' 7.682" W | 299.56 | 422.22 | 173.01  |
| 6391.00 | 6.55 | 287.13 | 6366.13 | 227.34 | -406.12 | -219.35 | 0.34 | -0.04 | 2.99   | 98.49   | 94.00 | 3396.53 | 372904.73 | 855757.03 | 32° 1' 16.085" N | 103° 19' 7.782" W | 299.24 | 440.57 | 153.32  |
| 6485.00 | 6.64 | 289.59 | 6459.51 | 230.74 | -416.36 | -222.55 | 0.32 | 0.10  | 2.62   | 73.56   | 94.00 | 3489.91 | 372908.13 | 855746.79 | 32° 1' 16.129" N | 103° 19' 7.901" W | 298.99 | 457.21 | 135.61  |
| 6579.00 | 6.73 | 292.32 | 6552.87 | 234.65 | -426.58 | -226.27 | 0.35 | 0.10  | 2.90   | 75.55   | 94.00 | 3583.27 | 372912.04 | 855736.57 | 32° 1' 16.169" N | 103° 19' 8.015" W | 298.81 | 473.84 | 114.99  |
| 6674.00 | 6.73 | 292.40 | 6647.21 | 238.89 | -436.87 | -230.30 | 0.01 | 0.00  | 0.08   | 90.04   | 95.00 | 3677.61 | 372916.28 | 855726.28 | 32° 1' 16.212" N | 103° 19' 8.138" W | 298.67 | 484.85 | 116.04  |
| 6768.00 | 6.46 | 294.51 | 6740.59 | 243.18 | -446.78 | -234.40 | 0.39 | -0.29 | 2.24   | 138.14  | 94.00 | 3770.99 | 372920.57 | 855716.37 | 32° 1' 16.255" N | 103° 19' 8.252" W | 298.56 | 499.41 | 99.48   |
| 6862.00 | 6.51 | 297.41 | 6833.99 | 247.83 | -456.32 | -238.86 | 0.35 | 0.05  | 3.09   | 82.76   | 94.00 | 3864.39 | 372925.22 | 855706.83 | 32° 1' 16.302" N | 103° 19' 8.383" W | 298.51 | 514.30 | 75.45   |
| 6956.00 | 6.46 | 299.87 | 6927.39 | 252.91 | -465.64 | -243.76 | 0.30 | -0.05 | 2.62   | 101.42  | 94.00 | 3957.79 | 372930.30 | 855697.51 | 32° 1' 16.353" N | 103° 19' 8.470" W | 298.51 | 527.63 | 54.73   |
| 7051.00 | 6.37 | 305.59 | 7021.80 | 256.64 | -474.56 | -249.32 | 0.68 | -0.09 | 6.02   | 100.85  | 95.00 | 4052.20 | 372936.03 | 855688.99 | 32° 1' 16.411" N | 103° 19' 8.573" W | 298.59 | 541.18 | 2.83    |
| 7145.00 | 6.46 | 308.14 | 7115.21 | 264.94 | -482.96 | -255.45 | 0.32 | 0.10  | 2.71   | 73.74   | 94.00 | 4145.61 | 372942.33 | 855680.19 | 32° 1' 16.474" N | 103° 19' 8.670" W | 298.75 | 551.47 | -19.80  |
| 7239.00 | 6.42 | 308.59 | 7208.61 | 271.48 | -491.22 | -261.83 | 0.07 | -0.04 | 0.47   | 129.24  | 94.00 | 4239.01 | 372948.87 | 855671.93 | 32° 1' 16.539" N | 103° 19' 8.768" W | 298.93 | 562.07 | -22.23  |
| 7333.00 | 6.33 | 306.99 | 7302.03 | 277.88 | -499.47 | -268.06 | 0.21 | -0.10 | -1.69  | -117.80 | 94.00 | 4332.43 | 372955.27 | 855663.68 | 32° 1' 16.603" N | 103° 19' 8.861" W | 299.09 | 573.08 | -4.48   |
| 7427.00 | 6.11 | 306.91 | 7395.48 | 284.00 | -507.61 | -274.03 | 0.23 | -0.23 | -0.09  | -177.80 | 94.00 | 4425.88 | 372961.39 | 855655.54 | 32° 1' 16.665" N | 103° 19' 8.954" W | 299.23 | 583.45 | -1.75   |
| 7522.00 | 6.15 | 307.87 | 7489.94 | 290.16 | -515.67 | -280.03 | 0.12 | 0.04  | 1.01   | 68.16   | 95.00 | 4520.34 | 372967.55 | 855647.48 | 32° 1' 16.727" N | 103° 19' 9.047" W | 299.37 | 593.69 | -9.71   |
| 7616.00 | 5.23 | 307.52 | 7583.47 | 295.86 | -523.04 | -285.58 | 0.98 | -0.98 | -0.37  | -178.01 | 94.00 | 4613.87 | 372973.25 | 855640.11 | 32° 1' 16.784" N | 103° 19' 9.132" W | 299.49 | 603.26 | -4.05   |
| 7710.00 | 5.14 | 308.14 | 7677.09 | 301.07 | -529.75 | -290.66 | 0.11 | -0.10 | 0.66   | 148.40  | 94.00 | 4707.49 | 372978.46 | 855633.40 | 32° 1' 16.838" N | 103° 19' 9.210" W | 299.61 | 611.90 | -8.66   |
| 7804.00 | 4.88 | 309.37 | 7770.73 | 306.21 | -536.15 | -295.67 | 0.30 | -0.28 | 1.31   | 158.16  | 94.00 | 4801.13 | 372983.60 | 855627.00 | 32° 1' 16.887" N | 103° 19' 9.294" W | 299.73 | 620.06 | -19.93  |
| 7898.00 | 3.60 | 307.34 | 7864.47 | 310.53 | -541.59 | -299.89 | 1.37 | -1.36 | -2.16  | -174.32 | 94.00 | 4894.87 | 372987.92 | 855621.56 | 32° 1' 16.931" N | 103° 19' 9.346" W | 299.83 | 627.52 | 4.31    |
| 7992.00 | 2.20 | 306.64 | 7958.35 | 313.40 | -545.39 | -302.68 | 1.49 | -1.49 | -0.74  | -178.90 | 94.00 | 4988.75 | 372990.79 | 855617.76 | 32° 1' 16.959" N | 103° 19' 9.390" W | 299.88 | 632.36 | 14.08   |
| 8086.00 | 1.36 | 296.89 | 8052.30 | 314.98 | -547.83 | -304.21 | 0.95 | -0.89 | -10.37 | -165.00 | 94.00 | 5082.70 | 372992.37 | 855615.32 | 32° 1' 16.975" N | 103° 19' 9.418" W | 299.90 | 623.56 | 123.39  |
| 8181.00 | 0.26 | 277.20 | 8147.29 | 315.52 | -549.05 | -304.73 | 1.18 | -1.16 | -20.73 | -175.51 | 95.00 | 5177.69 | 372992.91 | 855614.10 | 32° 1' 16.981" N | 103° 19' 9.432" W | 299.88 | 545.93 | 328.58  |
| 8275.00 | 0.13 | 302.16 | 8241.29 | 315.60 | -549.35 | -304.81 | 0.16 | -0.14 | 26.55  | 158.90  | 94.00 | 5271.69 | 372992.99 | 855613.80 | 32° 1' 16.981" N | 103° 19' 9.436" W | 299.88 | 633.91 | 69.57   |
| 8369.00 | 0.13 | 229.12 | 8335.29 | 315.59 | -549.62 | -304.79 | 0.16 | 0.00  | -77.70 | -126.52 | 94.00 | 5365.69 | 372992.98 | 855613.63 | 32° 1' 16.981" N | 103° 19' 9.438" W | 299.87 | 116.43 | 627.39  |
| 8463.00 | 0.18 | 273.77 | 8429.29 | 315.53 | -549.75 | -304.72 | 0.13 | 0.05  | 47.50  | 90.88   | 94.00 | 5459.69 | 372992.92 | 855613.40 | 32° 1' 16.981" N | 103° 19' 9.440" W | 299.85 | 522.94 | 366.38  |
| 8557.00 | 0.13 | 217.52 | 8523.29 | 315.46 | -549.96 | -304.65 | 0.16 | -0.05 | -59.84 | -134.92 | 94.00 | 5553.69 | 372992.85 | 855613.19 | 32° 1' 16.980" N | 103° 19' 9.443" W | 299.84 | -16.13 | 638.71  |
| 8650.00 | 0.04 | 234.75 | 8606.29 | 315.36 | -550.04 | -304.55 | 0.11 | -0.11 | 20.76  | 172.65  | 83.00 | 5636.69 | 372992.75 | 855613.11 | 32° 1' 16.979" N | 103° 19' 9.444" W | 299.83 | 172.09 | 615.58  |
| 8744.00 | 0.35 | 347.07 | 8700.29 | 315.62 | -550.13 | -304.81 | 0.39 | 0.33  | 119.49 | 118.11  | 94.00 | 5730.69 | 372993.01 | 855613.02 | 32° 1' 16.982" N | 103° 19' 9.445" W | 299.84 | 505.98 | -391.43 |
| 8839.00 | 0.40 | 332.39 | 8795.29 | 316.20 | -550.35 | -305.38 | 0.11 | 0.05  | -15.45 | -89.98  | 95.00 | 5825.69 | 372993.   |           |                  |                   |        |        |         |



|          |       |        |          |            |         |         |       |       |       |         |       |         |           |           |                  |                   |        |        |       |
|----------|-------|--------|----------|------------|---------|---------|-------|-------|-------|---------|-------|---------|-----------|-----------|------------------|-------------------|--------|--------|-------|
| 12430.00 | 60.13 | 161.80 | 12310.55 | 41.59      | -342.79 | -34.88  | 9.20  | 8.13  | 5.06  | 28.54   | 47.00 | 9340.95 | 372718.98 | 855920.36 | 32° 1' 14.251" N | 103° 19' 7.057" W | 276.92 | 33.21  | 4.50  |
| 12486.00 | 65.23 | 164.70 | 12332.12 | 1.61       | -330.78 | 4.85    | 12.16 | 10.85 | 6.17  | 27.48   | 47.00 | 9382.52 | 372579.00 | 855932.37 | 32° 1' 13.854" N | 103° 19' 6.932" W | 270.28 | 26.63  | 7.47  |
| 12533.00 | 69.76 | 166.63 | 12350.11 | -40.44     | -320.05 | 46.69   | 10.36 | 9.64  | 4.11  | 21.86   | 47.00 | 9380.51 | 372636.95 | 855943.10 | 32° 1' 13.437" N | 103° 19' 6.811" W | 262.80 | 19.18  | 12.20 |
| 12580.00 | 75.38 | 169.80 | 12364.18 | -84.32     | -310.91 | 90.38   | 13.58 | 11.64 | 6.74  | 28.78   | 47.00 | 9394.58 | 372593.07 | 855952.24 | 32° 1' 13.002" N | 103° 19' 6.710" W | 254.83 | 11.42  | 18.49 |
| 12628.00 | 82.29 | 169.97 | 12373.47 | -130.85    | -302.65 | 136.54  | 14.40 | 14.40 | 0.35  | 1.40    | 48.00 | 9403.87 | 372546.74 | 855960.50 | 32° 1' 12.543" N | 103° 19' 6.619" W | 246.65 | 3.66   | 26.19 |
| 12651.00 | 85.01 | 169.01 | 12376.02 | -153.12    | -298.48 | 159.83  | 12.53 | 11.83 | -4.17 | -19.38  | 23.00 | 9406.42 | 372524.27 | 855964.67 | 32° 1' 12.300" N | 103° 19' 6.573" W | 242.84 | 0.88   | 29.28 |
| 12672.00 | 86.24 | 170.08 | 12377.62 | -173.71    | -294.68 | 179.44  | 7.89  | 5.85  | 5.00  | 40.44   | 21.00 | 9408.02 | 372503.68 | 855968.47 | 32° 1' 12.116" N | 103° 19' 6.531" W | 239.48 | -0.78  | 31.73 |
| 12745.00 | 85.93 | 170.06 | 12382.60 | -245.45    | -282.11 | 250.92  | 0.42  | -0.42 | 0.00  | 180.00  | 73.00 | 9413.00 | 37431.94  | 855981.04 | 32° 1' 11.405" N | 103° 19' 6.593" W | 228.97 | -5.85  | 38.18 |
| 12839.00 | 89.27 | 170.76 | 12386.54 | -338.04    | -266.46 | 343.19  | 3.63  | 3.55  | 0.74  | 11.84   | 94.00 | 9416.94 | 372339.35 | 855996.69 | 32° 1' 10.467" N | 103° 19' 6.222" W | 218.25 | -9.97  | 40.78 |
| 12833.00 | 90.51 | 173.14 | 12386.72 | -431.11    | -263.30 | 435.98  | 2.85  | 1.32  | 2.53  | 62.49   | 94.00 | 9417.12 | 372462.28 | 855909.85 | 32° 1' 9.955" N  | 103° 19' 6.079" W | 210.44 | -10.17 | 38.86 |
| 13027.00 | 89.93 | 176.74 | 12386.36 | -524.72    | -245.01 | 529.41  | 3.89  | -0.62 | 3.83  | 99.14   | 94.00 | 9416.76 | 372152.67 | 855918.14 | 32° 1' 8.638" N  | 103° 19' 5.983" W | 205.03 | -9.69  | 35.16 |
| 13122.00 | 90.42 | 175.73 | 12386.07 | -619.67    | -242.68 | 624.28  | 3.19  | 0.52  | 3.15  | 80.69   | 95.00 | 9416.47 | 372057.72 | 855921.07 | 32° 1' 7.689" N  | 103° 19' 5.969" W | 201.34 | -9.17  | 35.08 |
| 13216.00 | 90.90 | 176.11 | 12384.98 | -713.86    | -241.13 | 718.23  | 0.83  | 0.51  | -0.66 | -52.25  | 94.00 | 9415.38 | 371963.73 | 855922.02 | 32° 1' 6.768" N  | 103° 19' 5.968" W | 198.67 | -7.86  | 36.95 |
| 13310.00 | 88.75 | 179.11 | 12385.27 | -807.64    | -239.67 | 812.17  | 2.29  | -2.29 | 0.00  | 180.00  | 94.00 | 9415.67 | 371969.75 | 855923.48 | 32° 1' 5.838" N  | 103° 19' 5.962" W | 195.53 | -7.89  | 36.32 |
| 13405.00 | 88.84 | 178.59 | 12387.27 | -892.80    | -237.77 | 907.07  | 0.56  | 0.09  | -0.55 | -80.18  | 95.00 | 9417.67 | 371774.79 | 855925.38 | 32° 1' 4.899" N  | 103° 19' 5.990" W | 194.76 | -6.67  | 39.26 |
| 13499.00 | 89.49 | 178.76 | 12386.64 | -996.56    | -235.59 | 1000.98 | 0.71  | 0.69  | 0.18  | 14.66   | 94.00 | 9419.04 | 371880.83 | 855927.56 | 32° 1' 3.989" N  | 103° 19' 5.935" W | 193.30 | -11.04 | 39.10 |
| 13594.00 | 91.74 | 178.94 | 12387.62 | -1091.53   | -233.69 | 1095.89 | 2.38  | 2.37  | 0.19  | 45.77   | 95.00 | 9418.02 | 371695.86 | 855929.46 | 32° 1' 3.029" N  | 103° 19' 5.923" W | 192.08 | -10.36 | 37.93 |
| 13689.00 | 87.21 | 177.62 | 12388.48 | -1195.46   | -230.87 | 1189.75 | 5.02  | -4.82 | -1.40 | -163.76 | 94.00 | 9418.88 | 371461.93 | 855932.28 | 32° 1' 2.089" N  | 103° 19' 5.901" W | 191.02 | -11.67 | 35.67 |
| 13782.00 | 88.00 | 177.79 | 12392.41 | -1279.30   | -227.11 | 1283.50 | 0.86  | 0.84  | 0.18  | 12.14   | 94.00 | 9422.81 | 371398.09 | 855936.04 | 32° 1' 1.170" N  | 103° 19' 5.867" W | 190.07 | -15.97 | 32.48 |
| 13877.00 | 86.55 | 178.94 | 12396.92 | -1374.15   | -224.40 | 1378.27 | 1.95  | -1.53 | 1.21  | 141.64  | 95.00 | 9427.32 | 371303.24 | 855938.75 | 32° 1' 0.231" N  | 103° 19' 5.846" W | 189.27 | -20.85 | 30.38 |
| 13971.00 | 88.26 | 178.15 | 12401.18 | -1468.02   | -222.01 | 1472.08 | 2.00  | 1.82  | -0.84 | -24.79  | 94.00 | 9431.58 | 371209.37 | 855941.14 | 32° 0' 59.302" N | 103° 19' 5.829" W | 188.60 | -25.52 | 28.55 |
| 14065.00 | 91.12 | 177.71 | 12401.69 | -1561.95   | -218.62 | 1565.92 | 3.08  | 3.04  | -0.47 | -80.45  | 94.00 | 9432.09 | 37115.44  | 855944.53 | 32° 0' 58.373" N | 103° 19' 5.797" W | 187.97 | -26.61 | 25.88 |
| 14160.00 | 92.84 | 179.64 | 12398.41 | -1656.86   | -216.42 | 1660.77 | 2.72  | 1.81  | 2.03  | 48.25   | 95.00 | 9428.81 | 371020.53 | 855946.73 | 32° 0' 57.433" N | 103° 19' 5.784" W | 187.44 | -24.10 | 24.53 |
| 14254.00 | 92.79 | 179.11 | 12393.79 | -1750.74   | -215.40 | 1754.61 | 0.57  | -0.05 | -0.56 | -95.38  | 94.00 | 9424.19 | 370926.65 | 855947.75 | 32° 0' 56.504" N | 103° 19' 5.763" W | 187.01 | -20.25 | 24.35 |
| 14348.00 | 92.62 | 179.11 | 12389.35 | -1844.62   | -213.94 | 1848.45 | 0.18  | -0.18 | 0.00  | 180.00  | 94.00 | 9419.75 | 370832.77 | 855949.21 | 32° 0' 55.575" N | 103° 19' 5.776" W | 186.62 | -16.58 | 23.72 |
| 14442.00 | 94.99 | 182.19 | 12383.12 | -1938.39   | -215.00 | 1942.22 | 4.13  | 2.52  | 3.28  | 52.27   | 94.00 | 9413.52 | 370739.00 | 855948.15 | 32° 0' 54.647" N | 103° 19' 5.759" W | 186.33 | -11.20 | 25.58 |
| 14536.00 | 90.07 | 182.01 | 12378.97 | -2032.21   | -218.44 | 2036.09 | 5.24  | -5.23 | -0.19 | -177.90 | 94.00 | 9409.37 | 370645.18 | 855944.71 | 32° 0' 53.719" N | 103° 19' 5.846" W | 186.14 | -7.76  | 29.88 |
| 14631.00 | 87.82 | 181.75 | 12380.72 | -2127.13   | -221.56 | 2131.06 | 2.38  | -2.37 | -0.27 | -173.41 | 95.00 | 9411.12 | 370550.26 | 855941.59 | 32° 0' 52.780" N | 103° 19' 5.895" W | 185.95 | -10.21 | 33.86 |
| 14725.00 | 88.26 | 181.49 | 12383.93 | -2221.04   | -224.21 | 2225.00 | 0.54  | 0.47  | -0.28 | -30.57  | 94.00 | 9414.33 | 370465.35 | 855938.94 | 32° 0' 51.852" N | 103° 19' 5.936" W | 185.76 | -14.17 | 37.34 |
| 14819.00 | 88.44 | 181.57 | 12386.64 | -2314.97   | -226.72 | 2318.96 | 0.21  | 0.19  | 0.09  | 23.95   | 94.00 | 9417.04 | 370362.42 | 855936.43 | 32° 0' 50.922" N | 103° 19' 5.976" W | 185.59 | -17.80 | 40.68 |
| 14913.00 | 90.81 | 181.22 | 12387.25 | -2408.93   | -229.01 | 2412.95 | 2.55  | 2.52  | -0.37 | -84.40  | 94.00 | 9417.65 | 370268.46 | 855934.14 | 32° 0' 49.983" N | 103° 19' 6.013" W | 185.43 | -18.96 | 43.78 |
| 15008.00 | 92.18 | 181.49 | 12384.77 | -2503.87   | -231.25 | 2507.91 | 1.47  | 1.44  | 0.28  | 11.14   | 95.00 | 9415.17 | 370173.52 | 855931.90 | 32° 0' 48.054" N | 103° 19' 6.046" W | 185.28 | -17.20 | 46.85 |
| 15102.00 | 89.01 | 180.52 | 12383.80 | -2597.84   | -232.90 | 2601.89 | 3.53  | -3.37 | -1.03 | -192.98 | 94.00 | 9414.20 | 370079.55 | 855930.25 | 32° 0' 48.124" N | 103° 19' 6.078" W | 185.12 | -16.80 | 49.35 |
| 15196.00 | 86.64 | 179.99 | 12387.37 | -2691.76   | -233.32 | 2695.81 | 2.58  | -2.52 | -0.56 | -167.41 | 94.00 | 9417.77 | 369985.63 | 855929.83 | 32° 0' 47.195" N | 103° 19' 6.093" W | 184.95 | -20.96 | 50.62 |
| 15288.00 | 87.25 | 180.08 | 12391.20 | -2783.66   | -233.36 | 2787.69 | 0.86  | 0.85  | 0.13  | 8.38    | 72.00 | 9421.60 | 369813.73 | 855929.79 | 32° 0' 46.483" N | 103° 19' 6.102" W | 184.83 | -25.27 | 51.29 |
| 15382.00 | 88.92 | 183.45 | 12394.35 | -2857.53   | -236.67 | 2861.61 | 4.48  | 1.78  | 4.12  | 66.72   | 94.00 | 9424.75 | 369619.86 | 855926.48 | 32° 0' 45.555" N | 103° 19' 6.150" W | 184.73 | -29.06 | 55.39 |
| 15456.00 | 89.05 | 181.40 | 12396.01 | -2951.40   | -241.08 | 2955.55 | 2.72  | 0.14  | -2.71 | -87.10  | 94.00 | 9426.41 | 369525.99 | 855922.09 | 32° 0' 44.628" N | 103° 19' 6.212" W | 184.67 | -31.28 | 60.61 |
| 15550.00 | 89.45 | 182.54 | 12397.24 | -3045.34   | -244.29 | 3049.53 | 1.29  | 0.43  | 1.21  | 70.67   | 94.00 | 9427.64 | 369432.05 | 855918.86 | 32° 0' 43.697" N | 103° 19' 6.259" W | 184.59 | -33.19 | 64.65 |
| 15644.00 | 89.98 | 182.28 | 12397.71 | -3139.25   | -248.24 | 3143.50 | 0.63  | 0.56  | -0.28 | -26.13  | 94.00 | 9428.11 | 369338.14 | 855914.91 | 32° 0' 42.768" N | 103° 19' 6.315" W | 184.52 | -34.43 | 69.43 |
| 15739.00 | 89.93 | 179.20 | 12397.78 | -3234.23   | -249.47 | 3238.49 | 3.24  | -0.45 | -3.24 | -90.93  | 95.00 | 9428.18 | 369443.16 | 855913.68 | 32° 0' 41.829" N | 103° 19' 6.340" W | 184.41 | -35.23 | 71.52 |
| 15833.00 | 90.55 | 179.55 | 12397.39 | -3328.23   | -248.44 | 3332.45 | 0.76  | 0.66  | 0.37  | 29.44   | 94.00 | 9427.79 | 369349.16 | 855914.71 | 32° 0' 40.889" N | 103° 19' 6.338" W | 184.27 | -35.59 | 71.33 |
| 15927.00 | 90.11 | 179.38 | 12396.85 | -3422.22   | -247.56 | 3426.40 | 0.50  | -0.47 | -0.18 | -158.88 | 94.00 | 9427.25 | 369255.17 | 855915.59 | 32° 0' 39.968" N | 103° 19' 6.338" W | 184.14 | -35.81 | 71.29 |
| 16022.00 | 90.51 | 179.55 | 12396.33 | -3517.21   | -246.68 | 3521.36 | 0.46  | 0.42  | 0.18  | 23.02   | 95.00 | 9426.73 | 369160.18 | 855916.47 | 32° 0' 39.028" N | 103° 19' 6.397" W | 184.01 | -36.06 | 71.25 |
| 16116.00 | 90.59 | 178.32 | 12395.43 | -3611.19   | -244.93 | 3615.29 | 1.31  | 0.09  | -1.31 | -86.27  | 94.00 | 9425.83 | 369066.20 | 855918.22 | 32° 0' 38.089" N | 103° 19' 6.329" W | 183.88 | -35.90 | 70.34 |
| 16210.00 | 90.42 | 178.41 | 12394.60 | -3705.15   | -242.25 | 3709.18 | 0.20  | -0.18 | 0.10  | 152.10  | 94.00 | 9425.00 | 368972.24 | 855920.90 | 32° 0' 37.168" N | 103° 19' 6.308" W | 183.74 | -35.83 | 68.49 |
| 16304.00 | 90.33 | 179.29 | 12393.99 | -3799.13   | -240.36 | 3803.10 | 0.94  | -0.10 | 0.94  | 95.84   | 94.00 | 9424.39 | 368878.26 | 855922.79 | 32° 0' 36.238" N | 103° 19' 6.296" W | 183.62 | -35.97 | 67.44 |
| 16399.00 | 90.20 | 178.59 | 12393.55 | -3894.11   | -238.60 | 3898.03 | 0.75  | -0.14 | -0.74 | -100.52 | 95.00 | 9423.95 | 368783.28 | 855924.55 | 32° 0' 35.298" N | 103° 19' 6.286" W | 183.51 | -36.29 | 66.53 |
| 16493.00 | 90.37 | 178.85 | 12393.08 | -3989.08   | -236.50 | 3991.95 | 0.33  | 0.18  | 0.28  | 56.82   | 94.00 | 9423.48 | 368699.31 | 855926.65 | 32° 0' 34.368" N | 103° 19' 6.272" W | 183.39 | -36.58 | 65.27 |
| 16587.00 | 90.29 | 178.85 | 12392.54 | -4082.06   | -234.62 | 4085.87 | 0.09  | -0.09 | 0.00  | 180.00  | 94.00 | 9422.94 | 368605.33 | 855928.53 | 32° 0' 33.438" N | 103° 19' 6.260" W | 183.29 | -36.80 | 64.22 |
| 16681.00 | 90.33 | 178.67 | 12392.03 | -4176.04   | -232.58 | 4179.79 | 0.20  | 0.04  | -0.19 | -77.40  | 94.00 | 9422.43 | 368501.35 | 855930.57 | 32° 0' 32.508" N | 103° 19' 6.247" W | 183.19 | -37.07 | 63.02 |
| 16775.00 | 90.42 | 177.71 | 12391.42 | -4269.99</ |         |         |       |       |       |         |       |         |           |           |                  |                   |        |        |       |

Submit a Copy To Appropriate District 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.<br>30-025-47449                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                                        |
| 7. Lease Name or Unit Agreement Name<br>Comanche 25-36 Fed State Com                                |
| 8. Well Number 1H                                                                                   |
| 9. OGRID Number<br>249099                                                                           |
| 10. Pool name or Wildcat                                                                            |

|                                                                                                                                                                                                                       |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                        |  |
| 2. Name of Operator<br>Caza Oil and Gas, Inc                                                                                                                                                                          |  |
| 3. Address of Operator<br>200 N. Lorraine St #1550., Midland, TX 79701                                                                                                                                                |  |
| 4. Well Location<br>Unit Letter <b>B</b> : <b>349</b> feet from the <b>North</b> line and <b>1500</b> feet from the <b>East</b> line<br>Section <b>25</b> Township <b>26S</b> Range <b>35E</b> NMPM County <b>Lea</b> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>2946'GR</b>                                                                                                                                                  |  |

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"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>   | CASING/CEMENT JOB <input type="checkbox"/>       |                                          |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |                                           |                                                  |                                          |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |                                           |                                                  |                                          |
| OTHER: <input checked="" type="checkbox"/>     |                                           | OTHER: <input checked="" 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.

7/14/2021 - Test production casing to 8000psi, test good. Production casing was perf'd from 12,533'MD - 19,748'MD with 0.40" perf size and 10 shots per foot. The well was fracked with 15,897,932lbs of sand. run 2.875 tubing to 12437'.

Spud Date:

1/13/2021

Rig Release Date:

03/29/2021

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

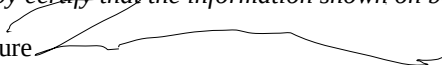
SIGNATURE  TITLE **Engineer** DATE **8/10/2021**

Type or print name **Steve Morris** E-mail address: **steve.morris@morcoreengineering.com** PHONE: **985-415-9729**

**For State Use Only**

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

Conditions of Approval (if any):

|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                          |                                           | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                              |                          | <b>Form C-105</b><br>Revised August 1, 2011               |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 1. WELL API NO. <b>30-025-47449</b>                                                                                                                                                                                                                                                                                                                                                       |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN                                                                                                                                  |                       |               |
| 3. State Oil & Gas Lease No.                                                                                                                                                                                                                                                                                                                                                              |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 5. Lease Name or Unit Agreement Name<br>Comanche 25-36 Fed State Com                                                                                                                                                                                            |                       |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 6. Well Number:<br><br><b>1H</b>                                                                                                                                                                                                                                |                       |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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) |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____ |                       |               |
| 8. Name of Operator <b>Caza Operating LLC</b>                                                                                                                                                                                                                                                                                                                                             |                                           |                                                                                                                                                                                       |                                              |                          |                                                           | 9. OGRID <b>249099</b>                                            |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 10. Address of Operator<br><b>200 N. Lorraine St. #1550, Midland, TX 79701</b>                                                                                                                                                                                                                                                                                                            |                                           |                                                                                                                                                                                       |                                              |                          |                                                           | 11. Pool name or Wildcat<br><b>WC-025 G-09 S253519C; WOLFCAMP</b> |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                                  | Section                                                                                                                                                                               | Township                                     | Range                    | Lot                                                       | Feet from the                                                     | N/S Line                         | Feet from the                                                                                                                                                                                                                                                   | E/W Line              | County        |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                           | B                                         | 25                                                                                                                                                                                    | 26S                                          | 35E                      |                                                           | 349                                                               | North                            | 1500                                                                                                                                                                                                                                                            | East                  | Lea           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | L2                                        | 36                                                                                                                                                                                    | 26S                                          | 35E                      |                                                           | 102                                                               | South                            | 1713                                                                                                                                                                                                                                                            | East                  | Lea           |
| 13. Date Spudded<br><b>1/13/2021</b>                                                                                                                                                                                                                                                                                                                                                      | 14. Date T.D. Reached<br><b>3/27/2021</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>3/29/2021</b>    |                          | 16. Date Completed (Ready to Produce)<br><b>7/17/2021</b> |                                                                   |                                  | 17. Elevations (DF and RKB, RT, GR, etc.) <b>2946' GR</b>                                                                                                                                                                                                       |                       |               |
| 18. Total Measured Depth of Well<br><b>19760</b>                                                                                                                                                                                                                                                                                                                                          |                                           |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>19750</b> |                          | 20. Was Directional Survey Made?<br><b>yes</b>            |                                                                   |                                  | 21. Type Electric and Other Logs Run<br><b>gamma ray</b>                                                                                                                                                                                                        |                       |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>12,377' - 12,400'TVD, Wolfcamp</b>                                                                                                                                                                                                                                                                                |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                           | WEIGHT LB./FT.                                                                                                                                                                        |                                              | DEPTH SET                |                                                           | HOLE SIZE                                                         |                                  | CEMENTING RECORD                                                                                                                                                                                                                                                |                       | AMOUNT PULLED |
| 13.375                                                                                                                                                                                                                                                                                                                                                                                    |                                           | 54.5                                                                                                                                                                                  |                                              | 999                      |                                                           | 17.5                                                              |                                  | 830sx                                                                                                                                                                                                                                                           |                       |               |
| 9.625                                                                                                                                                                                                                                                                                                                                                                                     |                                           | 40                                                                                                                                                                                    |                                              | 7167                     |                                                           | 12.25                                                             |                                  | 3850sx                                                                                                                                                                                                                                                          |                       |               |
| 9.625                                                                                                                                                                                                                                                                                                                                                                                     |                                           | 47                                                                                                                                                                                    |                                              | 9370                     |                                                           | 12.25                                                             |                                  | 723sx                                                                                                                                                                                                                                                           |                       |               |
| 6                                                                                                                                                                                                                                                                                                                                                                                         |                                           | 24.5                                                                                                                                                                                  |                                              | 19760                    |                                                           | 8.5                                                               |                                  | 3050sx                                                                                                                                                                                                                                                          |                       |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                       | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                 | SCREEN                   |                                                           | 25. TUBING RECORD                                                 |                                  | SIZE                                                                                                                                                                                                                                                            |                       | DEPTH SET     |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 2.875                                                                                                                                                                                                                                                           |                       | 12437         |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       | 12460         |
| 26. Perforation record (interval, size, and number)<br><br><b>12533-19748, 0.40, 10 shots per foot</b>                                                                                                                                                                                                                                                                                    |                                           |                                                                                                                                                                                       |                                              |                          |                                                           | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           | DEPTH INTERVAL                                                    |                                  | AMOUNT AND KIND MATERIAL USED                                                                                                                                                                                                                                   |                       |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           | 12533-19748                                                       |                                  | 15,897,932lbs sand                                                                                                                                                                                                                                              |                       |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| Date First Production<br><b>7/29/2021</b>                                                                                                                                                                                                                                                                                                                                                 |                                           | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><b>flowing</b>                                                                                        |                                              |                          |                                                           | Well Status ( <i>Prod. or Shut-in</i> )<br><b>producing</b>       |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| Date of Test<br><b>8/10/2021</b>                                                                                                                                                                                                                                                                                                                                                          | Hours Tested<br><b>24</b>                 | Choke Size<br><b>43</b>                                                                                                                                                               | Prod'n For Test Period                       | Oil - Bbl<br><b>1415</b> | Gas - MCF<br><b>2952</b>                                  | Water - Bbl.<br><b>4239</b>                                       | Gas - Oil Ratio<br><b>2.08:1</b> |                                                                                                                                                                                                                                                                 |                       |               |
| Flow Tubing Press.<br>1747                                                                                                                                                                                                                                                                                                                                                                | Casing Pressure<br><b>1675</b>            | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br><b>1415</b>                    | Gas - MCF<br><b>2952</b> | Water - Bbl.<br><b>4239</b>                               | Oil Gravity - API - ( <i>Corr.</i> )<br><b>39.7</b>               |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><b>Sold</b>                                                                                                                                                                                                                                                                                                        |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  | 30. Test Witnessed By<br><b>Kevin Garrett</b>                                                                                                                                                                                                                   |                       |               |
| 31. List Attachments                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |
| Latitude _____                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                                                                                                                                                                       |                                              | Longitude _____          |                                                           |                                                                   |                                  | NAD 1927 1983                                                                                                                                                                                                                                                   |                       |               |
| 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                                                                                                                                                                                                                                                                                              |                                           |                                                                                                                                                                                       | Printed Name <b>Steve Morris</b>             |                          |                                                           | Title <b>Contract Engineer</b>                                    |                                  |                                                                                                                                                                                                                                                                 | Date <b>8/10/2021</b> |               |
| E-mail Address <b>steve.morris@morcoreengineering.com</b>                                                                                                                                                                                                                                                                                                                                 |                                           |                                                                                                                                                                                       |                                              |                          |                                                           |                                                                   |                                  |                                                                                                                                                                                                                                                                 |                       |               |

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.

| Southeastern New Mexico |                      | Northwestern New Mexico |                  |
|-------------------------|----------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon 4971       | T. Ojo Alamo            | T. Penn A "      |
| T. Salt 1050            | T. Strawn            | T. Kirtland             | T. Penn. "B"     |
| B. Salt 2850            | T. Atoka             | T. Fruitland            | T. Penn. "C"     |
| T. Yates 3576           | T. Miss              | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers 3790        | T. Devonian          | T. Cliff House          | T. Leadville     |
| T. Queen 3960           | T. Silurian          | T. Menefee              | T. Madison       |
| T. Grayburg 4190        | T. Montoya           | T. Point Lookout        | T. Elbert        |
| T. San Andres 4520      | 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 9871 | T. Todilto              |                  |
| T. Abo                  | T.                   | T. Entrada              |                  |
| T. Wolfcamp             | T.                   | T. Wingate              |                  |
| T. Penn                 | T.                   | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                   | T. Permian              |                  |

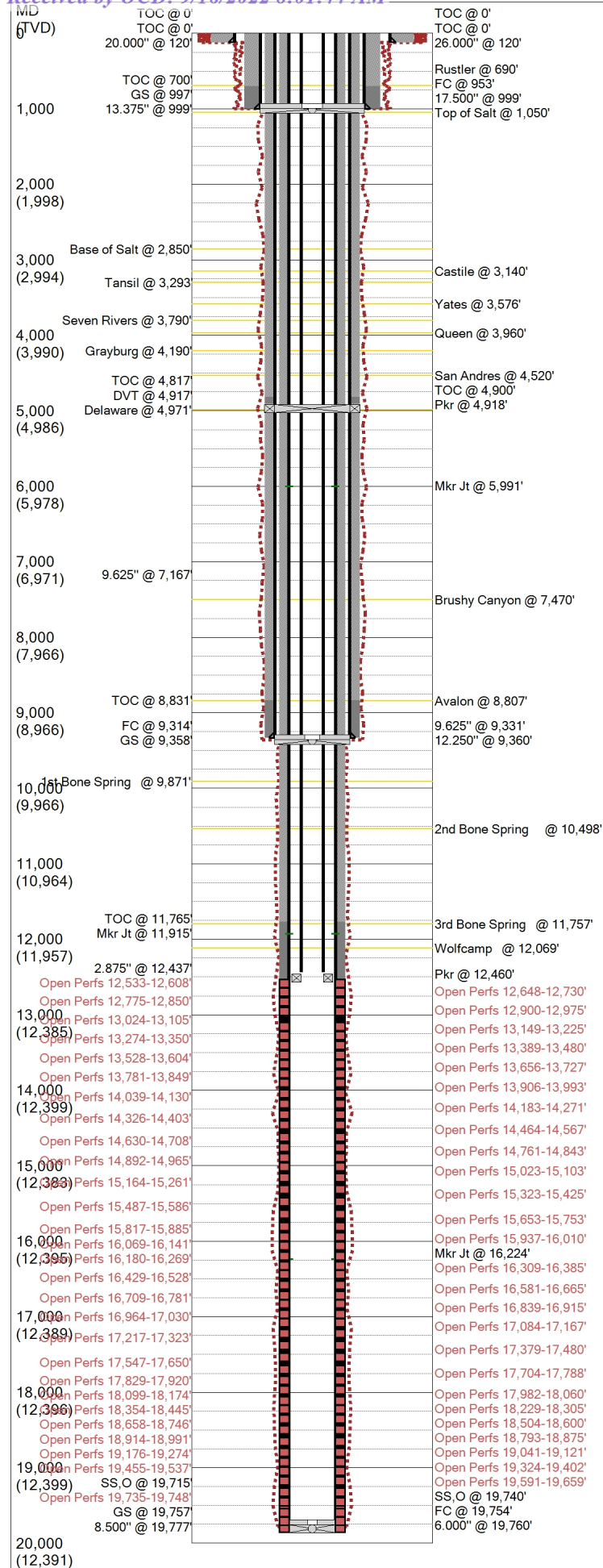
No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

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.....

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



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| Field Name                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                              | Lease Name                       |              | Well No.           |                            |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------|----------------------------------|--------------|--------------------|----------------------------|----------------|
| Comanche                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                              | Comanche 25-36 Federal State Com |              | 1H                 |                            |                |
| County                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | State                                        |                                  |              | API No.            |                            |                |
| Lea                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     | New Mexico                                   |                                  |              | 30025474490000     |                            |                |
| Version                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     | Version Tag                                  |                                  |              |                    |                            |                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     | Completed                                    |                                  |              |                    |                            |                |
| GL (ft)                                                                                                                                                                                                                                                                                                                                                                                                                                               | KB (ft)             | Section                                      | Township/Block                   |              | Range/Survey       |                            |                |
| 2,946.0                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2,967.0             | 25                                           | 26S                              |              | 35E                |                            |                |
| Operator                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | Well Status                                  |                                  | Latitude     |                    | Longitude                  |                |
| Caza Operating                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     | Completed                                    |                                  | 32.020502    |                    | -103.3175249               |                |
| Dist. N/S (ft)                                                                                                                                                                                                                                                                                                                                                                                                                                        | N/S Line            | Dist. E/W (ft)                               | E/W Line                         | Footage From |                    |                            |                |
| 349                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FNL                 | 1500                                         | FEL                              | SECTION      |                    |                            |                |
| Prop Num                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                              | Spud Date                        |              | Comp. Date         |                            |                |
| 328896                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                              | 1/13/2021                        |              | 7/17/2021          |                            |                |
| Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                              |                                  |              |                    |                            |                |
| From intersection of Hwy 18 and Hwy 128 head south on Hwy 18 for 1.3 miles to Whitworth Dr. Turn right onto Whitworth Dr., heading west for 0.4 miles to Hwy 205 (Frying Pan Rd.). Turn left onto Hwy 205, heading south for 7.3 miles to Beckham Ranch Rd. Turn right onto Beckham Ranch Rd. heading west for 3.7 miles staying on the main lease road to the new lease road turn right onto new lease road heading north for 0.1 miles to location. |                     |                                              |                                  |              |                    |                            |                |
| OGRID                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     | Pool Name and Code                           |                                  | Well Type    |                    | Dedicated Acres            |                |
| 249099                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | WC-025 G-09<br>S263619C;<br>Wolfcamp (98234) |                                  | Hz Oil       |                    | 233.27                     |                |
| Prepared By                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     | Updated By                                   |                                  |              | Last Updated       |                            |                |
| Steve Morris                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     | Steve Morris                                 |                                  |              | 8/10/2021 10:00 PM |                            |                |
| Hole Summary                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                              |                                  |              |                    |                            |                |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Diam. (in)          | Top (MD ft)                                  | Bottom (MD ft)                   | Comments     |                    |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26.000              | 0                                            | 120                              |              |                    |                            |                |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17.500              | 120                                          | 999                              |              |                    |                            |                |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.250              | 999                                          | 9,360                            |              |                    |                            |                |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.500               | 9,360                                        | 19,777                           |              |                    |                            |                |
| Tubular Summary                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                              |                                  |              |                    |                            |                |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Description         |                                              | O.D. (in)                        | Wt (lb/ft)   | Grade              | Top (MD ft)                | Bottom (MD ft) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Conductor Casing    |                                              | 20.000                           | 94.00        | J55                | 0                          | 120            |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Casing      |                                              | 13.375                           | 54.50        | J55                | 0                          | 999            |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Intermediate Casing |                                              | 9.625                            | 40.00        | HCL80              | 0                          | 7,167          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Intermediate Casing |                                              | 9.625                            | 47.00        | HCL80              | 7,167                      | 9,331          |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Production Casing   |                                              | 6.000                            | 24.50        | P110               | 0                          | 19,760         |
| 7/27/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tubing              |                                              | 2.875                            | 6.50         | L80                | 0                          | 12,437         |
| Casing Cement Summary                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                              |                                  |              |                    |                            |                |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date                | No. Sx                                       | Csg. O.D. (in)                   | Top (MD ft)  | Bottom (MD ft)     | Comments                   |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     | 105                                          | 20.000                           | 0            | 120                |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1/13/2021           | 515                                          | 13.375                           | 0            | 699                | Circulate 330sx to surface |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1/13/2021           | 315                                          | 13.375                           | 700          | 1,000              |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 3,200                                        | 9.625                            | 0            | 4,817              | Circulate 948sx to surface |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 150                                          | 9.625                            | 4,817        | 4,917              |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 1,005                                        | 9.625                            | 4,900        | 8,831              |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 223                                          | 9.625                            | 8,831        | 9,331              |                            |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/28/2021           | 1,395                                        | 6.000                            | 0            | 11,765             | Circulate 503sx to surface |                |



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| C | Date      | No. Sx | Csg. O.D. (in) | Top (MD ft) | Bottom (MD ft) | Comments |
|---|-----------|--------|----------------|-------------|----------------|----------|
|   | 3/28/2021 | 1,655  | 6.000          | 11,765      | 19,760         |          |

**Tools/Problems Summary**

| Date      | Tool Type | O.D. (in) | I.D. (in) | Top (MD ft) | Bottom (MD ft) |
|-----------|-----------|-----------|-----------|-------------|----------------|
| 1/13/2021 | FC        | 13.375    | 0.000     | 953         | 0              |
| 1/13/2021 | GS        | 13.375    | 0.000     | 997         | 0              |
| 3/1/2021  | DVT       | 9.625     | 0.000     | 4,917       | 0              |
| 3/1/2021  | Pkr       | 12.250    | 9.625     | 4,918       | 0              |
| 3/28/2021 | Mkr Jt    | 6.000     | 0.000     | 5,991       | 6,011          |
| 3/1/2021  | FC        | 9.625     | 0.000     | 9,314       | 0              |
| 3/1/2021  | GS        | 9.625     | 0.000     | 9,358       | 0              |
| 3/28/2021 | Mkr Jt    | 6.000     | 0.000     | 11,915      | 11,935         |
| 7/27/2021 | Pkr       | 5.240     | 2.875     | 12,460      | 0              |
| 3/28/2021 | Mkr Jt    | 6.000     | 0.000     | 16,224      | 16,245         |
| 3/28/2021 | SS,O      | 6.000     | 0.000     | 19,715      | 19,718         |
| 3/28/2021 | SS,O      | 6.000     | 0.000     | 19,740      | 19,743         |
| 3/28/2021 | FC        | 6.000     | 0.000     | 19,754      | 0              |
| 3/28/2021 | GS        | 6.000     | 0.000     | 19,757      | 0              |

**Perforation Summary**

| C | Date      | Perf. Status | Formation | OA Top (MD ft) | OA Bottom (MD ft) |
|---|-----------|--------------|-----------|----------------|-------------------|
|   | 7/17/2021 | Open         | Wolfcamp  | 12533          | 12,608            |
|   | 7/17/2021 | Open         | Wolfcamp  | 12648          | 12,730            |
|   | 7/17/2021 | Open         | Wolfcamp  | 12775          | 12,850            |
|   | 7/17/2021 | Open         | Wolfcamp  | 12900          | 12,975            |
|   | 7/13/2021 | Open         | Wolfcamp  | 13024          | 13,105            |
|   | 7/13/2021 | Open         | Wolfcamp  | 13149          | 13,225            |
|   | 7/12/2021 | Open         | Wolfcamp  | 13274          | 13,350            |
|   | 7/12/2021 | Open         | Wolfcamp  | 13389          | 13,480            |
|   | 7/11/2021 | Open         | Wolfcamp  | 13528          | 13,604            |
|   | 7/11/2021 | Open         | Wolfcamp  | 13656          | 13,727            |
|   | 7/11/2021 | Open         | Wolfcamp  | 13781          | 13,849            |
|   | 7/10/2021 | Open         | Wolfcamp  | 13906          | 13,993            |
|   | 7/10/2021 | Open         | Wolfcamp  | 14039          | 14,130            |
|   | 7/9/2021  | Open         | Wolfcamp  | 14183          | 14,271            |
|   | 7/9/2021  | Open         | Wolfcamp  | 14326          | 14,403            |
|   | 7/9/2021  | Open         | Wolfcamp  | 14464          | 14,567            |
|   | 7/8/2021  | Open         | Wolfcamp  | 14630          | 14,708            |
|   | 7/8/2021  | Open         | Wolfcamp  | 14761          | 14,843            |
|   | 7/7/2021  | Open         | Wolfcamp  | 14892          | 14,965            |
|   | 7/7/2021  | Open         | Wolfcamp  | 15023          | 15,103            |
|   | 7/7/2021  | Open         | Wolfcamp  | 15164          | 15,261            |
|   | 7/6/2021  | Open         | Wolfcamp  | 15323          | 15,425            |
|   | 7/6/2021  | Open         | Wolfcamp  | 15487          | 15,586            |
|   | 7/6/2021  | Open         | Wolfcamp  | 15653          | 15,753            |
|   | 7/6/2021  | Open         | Wolfcamp  | 15817          | 15,885            |
|   | 7/5/2021  | Open         | Wolfcamp  | 15937          | 16,010            |
|   | 7/5/2021  | Open         | Wolfcamp  | 16069          | 16,141            |
|   | 7/5/2021  | Open         | Wolfcamp  | 16180          | 16,269            |
|   | 7/4/2021  | Open         | Wolfcamp  | 16309          | 16,385            |
|   | 7/4/2021  | Open         | Wolfcamp  | 16429          | 16,528            |
|   | 7/4/2021  | Open         | Wolfcamp  | 16581          | 16,665            |
|   | 7/3/2021  | Open         | Wolfcamp  | 16709          | 16,781            |
|   | 7/3/2021  | Open         | Wolfcamp  | 16839          | 16,915            |

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| C | Date      | Perf. Status | Formation | OA Top (MD ft) | OA Bottom (MD ft) |
|---|-----------|--------------|-----------|----------------|-------------------|
|   | 7/2/2021  | Open         | Wolfcamp  | 16964          | 17,030            |
|   | 7/2/2021  | Open         | Wolfcamp  | 17084          | 17,167            |
|   | 7/1/2021  | Open         | Wolfcamp  | 17217          | 17,323            |
|   | 7/1/2021  | Open         | Wolfcamp  | 17379          | 17,480            |
|   | 6/30/2021 | Open         | Wolfcamp  | 17547          | 17,650            |
|   | 6/30/2021 | Open         | Wolfcamp  | 17704          | 17,788            |
|   | 6/30/2021 | Open         | Wolfcamp  | 17829          | 17,920            |
|   | 6/29/2021 | Open         | Wolfcamp  | 17982          | 18,060            |
|   | 6/28/2021 | Open         | Wolfcamp  | 18099          | 18,174            |
|   | 6/28/2021 | Open         | Wolfcamp  | 18229          | 18,305            |
|   | 6/28/2021 | Open         | Wolfcamp  | 18354          | 18,445            |
|   | 6/27/2021 | Open         | Wolfcamp  | 18504          | 18,600            |
|   | 6/27/2021 | Open         | Wolfcamp  | 18658          | 18,746            |
|   | 6/27/2021 | Open         | Wolfcamp  | 18793          | 18,875            |
|   | 6/26/2021 | Open         | Wolfcamp  | 18914          | 18,991            |
|   | 6/26/2021 | Open         | Wolfcamp  | 19041          | 19,121            |
|   | 6/25/2021 | Open         | Wolfcamp  | 19176          | 19,274            |
|   | 6/25/2021 | Open         | Wolfcamp  | 19324          | 19,402            |
|   | 6/20/2021 | Open         | Wolfcamp  | 19455          | 19,537            |
|   | 6/17/2021 | Open         | Wolfcamp  | 19591          | 19,659            |
|   | 6/15/2021 | Open         | Wolfcamp  | 19735          | 19,748            |

## Formation Tops Summary

| Formation       | Top (TVD ft) | Comments |
|-----------------|--------------|----------|
| Rustler         | 690          |          |
| Top of Salt     | 1,050        |          |
| Base of Salt    | 2,850        |          |
| Castile         | 3,140        |          |
| Tansil          | 3,293        |          |
| Yates           | 3,576        |          |
| Seven Rivers    | 3,790        |          |
| Queen           | 3,960        |          |
| Grayburg        | 4,190        |          |
| San Andres      | 4,520        |          |
| Delaware        | 4,971        |          |
| Brushy Canyon   | 7,470        |          |
| Avalon          | 8,807        |          |
| 1st Bone Spring | 9,871        |          |
| 2nd Bone Spring | 10,498       |          |
| 3rd Bone Spring | 11,757       |          |
| Wolfcamp        | 12,069       |          |

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| Field Name                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     | Lease Name                             |                | Well No.   | County         | State        | API No.        |                            |                            |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------|----------------|------------|----------------|--------------|----------------|----------------------------|----------------------------|----------|
| Comanche                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | Comanche 25-36 Federal State Com       |                | 1H         | Lea            | New Mexico   | 30025474490000 |                            |                            |          |
| Version                                                                                                                                                                                                                                                                                                                                                                                                                                               | Version Tag         |                                        |                |            | Spud Date      | Comp. Date   | GL (ft)        | KB (ft)                    |                            |          |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Completed           |                                        |                |            | 1/13/2021      | 7/17/2021    | 2,946.0        | 2,967.0                    |                            |          |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                               | Township/Block      |                                        | Range/Survey   |            | Dist. N/S (ft) | N/S Line     | Dist. E/W (ft) | E/W Line                   | Footage From               |          |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26S                 |                                        | 35E            |            | 349            | FNL          | 1,500          | FEL                        | SECTION                    |          |
| Operator                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                        | Well Status    |            |                | Latitude     |                | Longitude                  |                            | Prop Num |
| Caza Operating                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                        | Completed      |            |                | 32.020502    |                | -103.3175249               |                            | 328896   |
| OGRID                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     | Pool Name and Code                     |                |            | Well Type      |              |                | Dedicated Acres            |                            |          |
| 249099                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | WC-025 G-09 S263619C; Wolfcamp (98234) |                |            | Hz Oil         |              |                | 233.27                     |                            |          |
| Last Updated                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     | Prepared By                            |                |            |                | Updated By   |                |                            |                            |          |
| 08/10/2021 10:00 PM                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     | Steve Morris                           |                |            |                | Steve Morris |                |                            |                            |          |
| Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                        |                |            |                |              |                |                            |                            |          |
| From intersection of Hwy 18 and Hwy 128 head south on Hwy 18 for 1.3 miles to Whitworth Dr. Turn right onto Whitworth Dr., heading west for 0.4 miles to Hwy 205 (Frying Pan Rd.). Turn left onto Hwy 205, heading south for 7.3 miles to Beckham Ranch Rd. Turn right onto Beckham Ranch Rd. heading west for 3.7 miles staying on the main lease road to the new lease road turn right onto new lease road heading north for 0.1 miles to location. |                     |                                        |                |            |                |              |                |                            |                            |          |
| Hole Summary                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                        |                |            |                |              |                |                            |                            |          |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Diam. (in)          | Top (MD ft)                            | Bottom (MD ft) | Comments   |                |              |                |                            |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 26.000              | 0                                      | 120            |            |                |              |                |                            |                            |          |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17.500              | 120                                    | 999            |            |                |              |                |                            |                            |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.250              | 999                                    | 9,360          |            |                |              |                |                            |                            |          |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8.500               | 9,360                                  | 19,777         |            |                |              |                |                            |                            |          |
| Tubular Summary                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                        |                |            |                |              |                |                            |                            |          |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Description         |                                        | No. Jts        | O.D. (in)  | Wt (lb/ft)     | Grade        | Coupling       | Top (MD ft)                | Bottom (MD ft)             | Comments |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Conductor Casing    |                                        | 3              | 20.000     | 94.00          | J55          | BTC            | 0                          | 120                        |          |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Casing      |                                        | 23             | 13.375     | 54.50          | J55          | BTC            | 0                          | 999                        |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Intermediate Casing |                                        | 168            | 9.625      | 40.00          | HCL80        | BTC            | 0                          | 7,167                      |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Intermediate Casing |                                        | 52             | 9.625      | 47.00          | HCL80        | BTC            | 7,167                      | 9,331                      |          |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Production Casing   |                                        | 427            | 6.000      | 24.50          | P110         | GBCD           | 0                          | 19,760                     |          |
| 7/27/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tubing              |                                        | 378            | 2.875      | 6.50           | L80          | EUE            | 0                          | 12,437                     |          |
| Casing Cement Summary                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                        |                |            |                |              |                |                            |                            |          |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date                | No. Sx                                 | Yield (ft3/sk) | Vol. (ft3) | Csg. O.D. (in) | Top (MD ft)  | Bottom (MD ft) | Description                | Comments                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     | 105                                    | 1.65           | 173        | 20.000         | 0            | 120            |                            |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1/13/2021           | 515                                    | 1.65           | 850        | 13.375         | 0            | 699            | 35/65 POZ Class C 12.8.ppg | Circulate 330sx to surface |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1/13/2021           | 315                                    | 1.33           | 419        | 13.375         | 700          | 1,000          | Class C 14.8ppg            |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 3,200                                  | 2.29           | 7,328      | 9.625          | 0            | 4,817          | 50/50 POZ Class C 11.5ppg  | Circulate 948sx to surface |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 150                                    | 1.33           | 200        | 9.625          | 4,817        | 4,917          | Class C 14.8ppg            |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 1,005                                  | 2.29           | 2,301      | 9.625          | 4,900        | 8,831          | POZ 50/50 Class C 11.5ppg  |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/1/2021            | 223                                    | 1.18           | 263        | 9.625          | 8,831        | 9,331          | Class H 15.6ppg            |                            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/28/2021           | 1,395                                  | 2.23           | 3,111      | 6.000          | 0            | 11,765         | 50/50 POZ Class H 11.5ppg  | Circulate 503sx to surface |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3/28/2021           | 1,655                                  | 1.39           | 2,300      | 6.000          | 11,765       | 19,760         | 35/65 POZ Class H 13.2ppg  |                            |          |
| Tools/Problems Summary                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                        |                |            |                |              |                |                            |                            |          |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tool Type           |                                        |                | O.D. (in)  | I.D. (in)      | Top (MD ft)  | Bottom (MD ft) | Description                | Comments                   |          |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Float Collar        |                                        |                | 13.375     | 0.000          | 953          | 0              |                            |                            |          |
| 1/13/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Guide Shoe          |                                        |                | 13.375     | 0.000          | 997          | 0              |                            |                            |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | DV tool             |                                        |                | 9.625      | 0.000          | 4,917        | 0              |                            |                            |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Packer              |                                        |                | 12.250     | 9.625          | 4,918        | 0              | External Casing Packer     |                            |          |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Marker Joint        |                                        |                | 6.000      | 0.000          | 5,991        | 6,011          |                            |                            |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Float Collar        |                                        |                | 9.625      | 0.000          | 9,314        | 0              |                            |                            |          |
| 3/1/2021                                                                                                                                                                                                                                                                                                                                                                                                                                              | Guide Shoe          |                                        |                | 9.625      | 0.000          | 9,358        | 0              |                            |                            |          |
| 3/28/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Marker Joint        |                                        |                | 6.000      | 0.000          | 11,915       | 11,935         |                            |                            |          |
| 7/27/2021                                                                                                                                                                                                                                                                                                                                                                                                                                             | Packer              |                                        |                | 5.240      | 2.875          | 12,460       | 0              |                            |                            |          |

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| Date      | Tool Type             | O.D.<br>(in) | I.D.<br>(in) | Top<br>(MD ft) | Bottom<br>(MD ft) | Description | Comments |
|-----------|-----------------------|--------------|--------------|----------------|-------------------|-------------|----------|
| 3/28/2021 | Marker Joint          | 6.000        | 0.000        | 16,224         | 16,245            |             |          |
| 3/28/2021 | Sliding Sleeve (open) | 6.000        | 0.000        | 19,715         | 19,718            |             |          |
| 3/28/2021 | Sliding Sleeve (open) | 6.000        | 0.000        | 19,740         | 19,743            |             |          |
| 3/28/2021 | Float Collar          | 6.000        | 0.000        | 19,754         | 0                 |             |          |
| 3/28/2021 | Guide Shoe            | 6.000        | 0.000        | 19,757         | 0                 |             |          |

## Perforation Summary

| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|-------------|-----------|----------------|-----------|-------|---------------|---------------------------|
|             | 6/15/2021 | Open           | Wolfcamp  |       |               | Stage 1 - 106,360lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 19747       |           | 19,748         | 9         | 9     | 60            |                           |
| 19735       |           | 19,736         | 9         | 9     | 60            |                           |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|             | 6/17/2021 | Open           | Wolfcamp  |       |               | Stage 2 - 0lbs sand       |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 19658       |           | 19,659         | 9         | 9     | 60            |                           |
| 19624       |           | 19,623         | 9         | 9     | 60            |                           |
| 19591       |           | 19,590         | 9         | 9     | 60            |                           |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|             | 6/20/2021 | Open           | Wolfcamp  |       |               | Stage 3 - 157,850lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 19538       |           | 19,537         | 10        | 10    | 60            |                           |
| 19507       |           | 19,506         | 10        | 10    | 60            |                           |
| 19480       |           | 19,479         | 10        | 10    | 60            |                           |
| 19455       |           | 19,454         | 10        | 10    | 60            |                           |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|             | 6/25/2021 | Open           | Wolfcamp  |       |               | Stage 5 - 208,200lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 19273       |           | 19,274         | 10        | 10    | 60            |                           |
| 19254       |           | 19,255         | 10        | 10    | 60            |                           |
| 19234       |           | 19,235         | 10        | 10    | 60            |                           |
| 19215       |           | 19,216         | 10        | 10    | 60            |                           |
| 19195       |           | 19,196         | 10        | 10    | 60            |                           |
| 19176       |           | 19,177         | 10        | 10    | 60            |                           |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|             | 6/25/2021 | Open           | Wolfcamp  |       |               | Stage 4 - 156,560lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 19401       |           | 19,402         | 10        | 10    | 60            |                           |
| 19385       |           | 19,386         | 10        | 10    | 60            |                           |
| 19370       |           | 19,371         | 10        | 10    | 60            |                           |
| 19355       |           | 19,356         | 10        | 10    | 60            |                           |
| 19339       |           | 19,340         | 10        | 10    | 60            |                           |
| 19324       |           | 19,325         | 10        | 10    | 60            |                           |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                  |
|             | 6/26/2021 | Open           | Wolfcamp  |       |               | Stage 7 - 274,630lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments         |
| 18990       |           | 18,991         | 10        | 10    | 60            |                           |
| 18977       |           | 18,978         | 10        | 10    | 60            |                           |
| 18965       |           | 18,966         | 10        | 10    | 60            |                           |
| 18952       |           | 18,953         | 10        | 10    | 60            |                           |
| 18939       |           | 18,940         | 10        | 10    | 60            |                           |

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| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|-------------|-----------|----------------|-----------|-------|---------------|----------------------------|
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 18927       |           | 18,928         | 10        | 10    | 60            |                            |
| 18914       |           | 18,915         | 10        | 10    | 60            |                            |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|             | 6/26/2021 | Open           | Wolfcamp  |       |               | Stage 6 - 285,640lbs sand  |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 19120       |           | 19,121         | 10        | 10    | 60            |                            |
| 19107       |           | 19,108         | 10        | 10    | 60            |                            |
| 19094       |           | 19,095         | 10        | 10    | 60            |                            |
| 19081       |           | 19,082         | 10        | 10    | 60            |                            |
| 19067       |           | 19,068         | 10        | 10    | 60            |                            |
| 19054       |           | 19,055         | 10        | 10    | 60            |                            |
| 19041       |           | 19,042         | 10        | 10    | 60            |                            |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|             | 6/27/2021 | Open           | Wolfcamp  |       |               | Stage 10 - 277,270lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 18599       |           | 18,600         | 10        | 10    | 60            |                            |
| 18583       |           | 18,584         | 10        | 10    | 60            |                            |
| 18567       |           | 18,568         | 10        | 10    | 60            |                            |
| 18551       |           | 18,552         | 10        | 10    | 60            |                            |
| 18536       |           | 18,537         | 10        | 10    | 60            |                            |
| 18520       |           | 18,521         | 10        | 10    | 60            |                            |
| 18504       |           | 18,505         | 10        | 10    | 60            |                            |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|             | 6/27/2021 | Open           | Wolfcamp  |       |               | Stage 9 - 320,340lbs sand  |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 18745       |           | 18,746         | 10        | 10    | 60            |                            |
| 18730       |           | 18,731         | 10        | 10    | 60            |                            |
| 18716       |           | 18,717         | 10        | 10    | 60            |                            |
| 18702       |           | 18,703         | 10        | 10    | 60            |                            |
| 18687       |           | 18,688         | 10        | 10    | 60            |                            |
| 18672       |           | 18,673         | 10        | 10    | 60            |                            |
| 18658       |           | 18,659         | 10        | 10    | 60            |                            |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|             | 6/27/2021 | Open           | Wolfcamp  |       |               | Stage 8 - 290,160lbs sand  |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 18874       |           | 18,875         | 10        | 10    | 60            |                            |
| 18860       |           | 18,861         | 10        | 10    | 60            |                            |
| 18840       |           | 18,841         | 10        | 10    | 60            |                            |
| 18834       |           | 18,835         | 10        | 10    | 60            |                            |
| 18820       |           | 18,821         | 10        | 10    | 60            |                            |
| 18806       |           | 18,807         | 10        | 10    | 60            |                            |
| 18793       |           | 18,794         | 10        | 10    | 60            |                            |
| C           | Date      | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|             | 6/28/2021 | Open           | Wolfcamp  |       |               | Stage 13 - 291,480lbs sand |
| Top (MD ft) |           | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
| 18173       |           | 18,174         | 10        | 10    | 60            |                            |
| 18161       |           | 18,162         | 10        | 10    | 60            |                            |
| 18148       |           | 18,149         | 10        | 10    | 60            |                            |
| 18136       |           | 18,137         | 10        | 10    | 60            |                            |
| 18124       |           | 18,125         | 10        | 10    | 60            |                            |



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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 18111       | 18,112         | 10           | 10        | 60            |                            |
| 18099       | 18,100         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 6/28/2021      | Open         | Wolfcamp  |               | Stage 12 - 300,830lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 18304       | 18,305         | 10           | 10        | 60            |                            |
| 18291       | 18,292         | 10           | 10        | 60            |                            |
| 18279       | 18,280         | 10           | 10        | 60            |                            |
| 18266       | 18,267         | 10           | 10        | 60            |                            |
| 18254       | 18,255         | 10           | 10        | 60            |                            |
| 18241       | 18,242         | 10           | 10        | 60            |                            |
| 18229       | 18,230         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 6/28/2021      | Open         | Wolfcamp  |               | Stage 11 - 252,200lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 18444       | 18,445         | 10           | 10        | 60            |                            |
| 18429       | 18,430         | 10           | 10        | 60            |                            |
| 18414       | 18,415         | 10           | 10        | 60            |                            |
| 18399       | 18,400         | 10           | 10        | 60            |                            |
| 18384       | 18,385         | 10           | 10        | 60            |                            |
| 18369       | 18,370         | 10           | 10        | 60            |                            |
| 18354       | 18,355         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 6/29/2021      | Open         | Wolfcamp  |               | Stage 14 - 295,700lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 18059       | 18,060         | 10           | 10        | 60            |                            |
| 18044       | 18,045         | 10           | 10        | 60            |                            |
| 18033       | 18,034         | 10           | 10        | 60            |                            |
| 18021       | 18,022         | 10           | 10        | 60            |                            |
| 18008       | 18,009         | 10           | 10        | 60            |                            |
| 17993       | 17,994         | 10           | 10        | 60            |                            |
| 17982       | 17,983         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 6/30/2021      | Open         | Wolfcamp  |               | Stage 17 - 307,560lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 17649       | 17,650         | 10           | 10        | 60            |                            |
| 17632       | 17,633         | 10           | 10        | 60            |                            |
| 17616       | 17,617         | 10           | 10        | 60            |                            |
| 17600       | 17,601         | 10           | 10        | 60            |                            |
| 17582       | 17,583         | 10           | 10        | 60            |                            |
| 17566       | 17,567         | 10           | 10        | 60            |                            |
| 17547       | 17,548         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 6/30/2021      | Open         | Wolfcamp  |               | Stage 16 - 300,560lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 17787       | 17,788         | 10           | 10        | 60            |                            |
| 17773       | 17,774         | 10           | 10        | 60            |                            |
| 17759       | 17,760         | 10           | 10        | 60            |                            |
| 17744       | 17,745         | 10           | 10        | 60            |                            |
| 17729       | 17,730         | 10           | 10        | 60            |                            |

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| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|---|-------------|----------------|-----------|-------------|----------------------------|-------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17718       | 17,719         | 10        | 10          | 60                         |                   |
|   | 17704       | 17,705         | 10        | 10          | 60                         |                   |
| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|   | 6/30/2021   | Open           | Wolfcamp  |             | Stage 15 - 301,200lbs sand |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17919       | 17,920         | 10        | 10          | 60                         |                   |
|   | 17906       | 17,907         | 10        | 10          | 60                         |                   |
|   | 17889       | 17,890         | 10        | 10          | 60                         |                   |
|   | 17874       | 17,875         | 10        | 10          | 60                         |                   |
|   | 17859       | 17,860         | 10        | 10          | 60                         |                   |
|   | 17844       | 17,845         | 10        | 10          | 60                         |                   |
|   | 17829       | 17,830         | 10        | 10          | 60                         |                   |
| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|   | 7/1/2021    | Open           | Wolfcamp  |             | Stage 19 - 327,630lbs sand |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17322       | 17,323         | 10        | 10          | 60                         |                   |
|   | 17303       | 17,304         | 10        | 10          | 60                         |                   |
|   | 17286       | 17,287         | 10        | 10          | 60                         |                   |
|   | 17267       | 17,268         | 10        | 10          | 60                         |                   |
|   | 17251       | 17,252         | 10        | 10          | 60                         |                   |
|   | 17234       | 17,235         | 10        | 10          | 60                         |                   |
|   | 17217       | 17,218         | 10        | 10          | 60                         |                   |
| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|   | 7/1/2021    | Open           | Wolfcamp  |             | Stage 18 - 303,620lbs sand |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17479       | 17,480         | 10        | 10          | 60                         |                   |
|   | 17463       | 17,464         | 10        | 10          | 60                         |                   |
|   | 17447       | 17,448         | 10        | 10          | 60                         |                   |
|   | 17431       | 17,432         | 10        | 10          | 60                         |                   |
|   | 17417       | 17,418         | 10        | 10          | 60                         |                   |
|   | 17399       | 17,400         | 10        | 10          | 60                         |                   |
|   | 17379       | 17,380         | 10        | 10          | 60                         |                   |
| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|   | 7/2/2021    | Open           | Wolfcamp  |             | Stage 21 - 282,230lbs sand |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17029       | 17,030         | 10        | 10          | 60                         |                   |
|   | 17018       | 17,019         | 10        | 10          | 60                         |                   |
|   | 17007       | 17,008         | 10        | 10          | 60                         |                   |
|   | 16999       | 17,000         | 10        | 10          | 60                         |                   |
|   | 16986       | 16,987         | 10        | 10          | 60                         |                   |
|   | 16975       | 16,976         | 10        | 10          | 60                         |                   |
|   | 16964       | 16,965         | 10        | 10          | 60                         |                   |
| C | Date        | Perf. Status   | Formation | Closed Date | Comments                   |                   |
|   | 7/2/2021    | Open           | Wolfcamp  |             | Stage 20 - 258,740lbs sand |                   |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots       | Phasing (deg)              | Interval Comments |
|   | 17166       | 17,167         | 10        | 10          | 60                         |                   |
|   | 17152       | 17,153         | 10        | 10          | 60                         |                   |
|   | 17139       | 17,140         | 10        | 10          | 60                         |                   |
|   | 17125       | 17,126         | 10        | 10          | 60                         |                   |
|   | 17111       | 17,112         | 10        | 10          | 60                         |                   |

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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 17098       | 17,099         | 10           | 10        | 60            |                            |
| 17084       | 17,085         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/3/2021       | Open         | Wolfcamp  |               | Stage 23 - 246,300lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16780       | 16,781         | 10           | 10        | 60            |                            |
| 16768       | 16,769         | 10           | 10        | 60            |                            |
| 16756       | 16,757         | 10           | 10        | 60            |                            |
| 16745       | 16,746         | 10           | 10        | 60            |                            |
| 16733       | 16,734         | 10           | 10        | 60            |                            |
| 16721       | 16,722         | 10           | 10        | 60            |                            |
| 16709       | 16,710         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/3/2021       | Open         | Wolfcamp  |               | Stage 22 - 181,520lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16914       | 16,915         | 10           | 10        | 60            |                            |
| 16900       | 16,901         | 10           | 10        | 60            |                            |
| 16889       | 16,890         | 10           | 10        | 60            |                            |
| 16877       | 16,878         | 10           | 10        | 60            |                            |
| 16864       | 16,865         | 10           | 10        | 60            |                            |
| 16852       | 16,853         | 10           | 10        | 60            |                            |
| 16839       | 16,840         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/4/2021       | Open         | Wolfcamp  |               | Stage 26 - 169,660lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16384       | 16,385         | 10           | 10        | 60            |                            |
| 16372       | 16,373         | 10           | 10        | 60            |                            |
| 16359       | 16,360         | 10           | 10        | 60            |                            |
| 16347       | 16,348         | 10           | 10        | 60            |                            |
| 16334       | 16,335         | 10           | 10        | 60            |                            |
| 16322       | 16,323         | 10           | 10        | 60            |                            |
| 16309       | 16,310         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/4/2021       | Open         | Wolfcamp  |               | Stage 25 - 347,320lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16527       | 16,528         | 10           | 10        | 60            |                            |
| 16511       | 16,512         | 10           | 10        | 60            |                            |
| 16494       | 16,495         | 10           | 10        | 60            |                            |
| 16478       | 16,479         | 10           | 10        | 60            |                            |
| 16462       | 16,463         | 10           | 10        | 60            |                            |
| 16445       | 16,446         | 10           | 10        | 60            |                            |
| 16429       | 16,430         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/4/2021       | Open         | Wolfcamp  |               | Stage 24 - 296,080lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16664       | 16,665         | 10           | 10        | 60            |                            |
| 16650       | 16,651         | 10           | 10        | 60            |                            |
| 16636       | 16,637         | 10           | 10        | 60            |                            |
| 16621       | 16,622         | 10           | 10        | 60            |                            |
| 16607       | 16,608         | 10           | 10        | 60            |                            |

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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16593       | 16,594         | 10           | 10        | 60            |                            |
| 16581       | 16,582         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
| 7/5/2021    | Open           | Wolfcamp     |           |               | Stage 29 - 300,420lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16009       | 16,010         | 10           | 10        | 60            |                            |
| 15997       | 15,998         | 10           | 10        | 60            |                            |
| 15985       | 15,986         | 10           | 10        | 60            |                            |
| 15973       | 15,974         | 10           | 10        | 60            |                            |
| 15961       | 15,962         | 10           | 10        | 60            |                            |
| 15949       | 15,950         | 10           | 10        | 60            |                            |
| 15937       | 15,938         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
| 7/5/2021    | Open           | Wolfcamp     |           |               | Stage 28 - 338,120lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16140       | 16,141         | 10           | 10        | 60            |                            |
| 16128       | 16,129         | 10           | 10        | 60            |                            |
| 16116       | 16,117         | 10           | 10        | 60            |                            |
| 16105       | 16,106         | 10           | 10        | 60            |                            |
| 16093       | 16,094         | 10           | 10        | 60            |                            |
| 16081       | 16,082         | 10           | 10        | 60            |                            |
| 16069       | 16,070         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
| 7/5/2021    | Open           | Wolfcamp     |           |               | Stage 27 - 343,459lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 16268       | 16,269         | 10           | 10        | 60            |                            |
| 16253       | 16,254         | 10           | 10        | 60            |                            |
| 16239       | 16,240         | 10           | 10        | 60            |                            |
| 16224       | 16,225         | 10           | 10        | 60            |                            |
| 16209       | 16,210         | 10           | 10        | 60            |                            |
| 16195       | 16,196         | 10           | 10        | 60            |                            |
| 16180       | 16,181         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
| 7/6/2021    | Open           | Wolfcamp     |           |               | Stage 33 - 339,820lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15424       | 15,425         | 10           | 10        | 60            |                            |
| 15409       | 15,410         | 10           | 10        | 60            |                            |
| 15390       | 15,391         | 10           | 10        | 60            |                            |
| 15374       | 15,375         | 10           | 10        | 60            |                            |
| 15355       | 15,356         | 10           | 10        | 60            |                            |
| 15340       | 15,341         | 10           | 10        | 60            |                            |
| 15323       | 15,324         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
| 7/6/2021    | Open           | Wolfcamp     |           |               | Stage 32 - 338,978lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15585       | 15,586         | 10           | 10        | 60            |                            |
| 15569       | 15,570         | 10           | 10        | 60            |                            |
| 15552       | 15,553         | 10           | 10        | 60            |                            |
| 15536       | 15,537         | 10           | 10        | 60            |                            |
| 15520       | 15,521         | 10           | 10        | 60            |                            |

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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15503       | 15,504         | 10           | 10        | 60            |                            |
| 15487       | 15,488         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/6/2021       | Open         | Wolfcamp  |               | Stage 31 - 335,100lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15752       | 15,753         | 10           | 10        | 60            |                            |
| 15736       | 15,737         | 10           | 10        | 60            |                            |
| 15719       | 15,720         | 10           | 10        | 60            |                            |
| 15703       | 15,704         | 10           | 10        | 60            |                            |
| 15686       | 15,687         | 10           | 10        | 60            |                            |
| 15670       | 15,671         | 10           | 10        | 60            |                            |
| 15653       | 15,654         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/6/2021       | Open         | Wolfcamp  |               | Stage 30 - 336,180lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15884       | 15,885         | 10           | 10        | 60            |                            |
| 15873       | 15,874         | 10           | 10        | 60            |                            |
| 15864       | 15,865         | 10           | 10        | 60            |                            |
| 15852       | 15,853         | 10           | 10        | 60            |                            |
| 15845       | 15,846         | 10           | 10        | 60            |                            |
| 15830       | 15,831         | 10           | 10        | 60            |                            |
| 15817       | 15,818         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/7/2021       | Open         | Wolfcamp  |               | Stage 36 - 342,641lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14964       | 14,965         | 10           | 10        | 60            |                            |
| 14952       | 14,953         | 10           | 10        | 60            |                            |
| 14940       | 14,941         | 10           | 10        | 60            |                            |
| 14929       | 14,930         | 10           | 10        | 60            |                            |
| 14917       | 14,918         | 10           | 10        | 60            |                            |
| 14906       | 14,907         | 10           | 10        | 60            |                            |
| 14892       | 14,893         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/7/2021       | Open         | Wolfcamp  |               | Stage 35 - 340,220lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15102       | 15,103         | 10           | 10        | 60            |                            |
| 15089       | 15,090         | 10           | 10        | 60            |                            |
| 15076       | 15,077         | 10           | 10        | 60            |                            |
| 15063       | 15,064         | 10           | 10        | 60            |                            |
| 15049       | 15,050         | 10           | 10        | 60            |                            |
| 15035       | 15,036         | 10           | 10        | 60            |                            |
| 15023       | 15,024         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/7/2021       | Open         | Wolfcamp  |               | Stage 34 - 342,100lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15260       | 15,261         | 10           | 10        | 60            |                            |
| 15244       | 15,245         | 10           | 10        | 60            |                            |
| 15228       | 15,229         | 10           | 10        | 60            |                            |
| 15212       | 15,213         | 10           | 10        | 60            |                            |
| 15196       | 15,197         | 10           | 10        | 60            |                            |

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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 15180       | 15,181         | 10           | 10        | 60            |                            |
| 15164       | 15,165         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/8/2021       | Open         | Wolfcamp  |               | Stage 38 - 331,940lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14707       | 14,708         | 10           | 10        | 60            |                            |
| 14694       | 14,695         | 10           | 10        | 60            |                            |
| 14680       | 14,681         | 10           | 10        | 60            |                            |
| 14669       | 14,670         | 10           | 10        | 60            |                            |
| 14653       | 14,654         | 10           | 10        | 60            |                            |
| 14640       | 14,641         | 10           | 10        | 60            |                            |
| 14630       | 14,631         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/8/2021       | Open         | Wolfcamp  |               | Stage 37 - 338,081lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14842       | 14,843         | 10           | 10        | 60            |                            |
| 14829       | 14,830         | 10           | 10        | 60            |                            |
| 14815       | 14,816         | 10           | 10        | 60            |                            |
| 14800       | 14,801         | 10           | 10        | 60            |                            |
| 14788       | 14,789         | 10           | 10        | 60            |                            |
| 14775       | 14,776         | 10           | 10        | 60            |                            |
| 14761       | 14,762         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/9/2021       | Open         | Wolfcamp  |               | Stage 41 - 331,080lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14270       | 14,271         | 10           | 10        | 60            |                            |
| 14256       | 14,257         | 10           | 10        | 60            |                            |
| 14241       | 14,242         | 10           | 10        | 60            |                            |
| 14227       | 14,228         | 10           | 10        | 60            |                            |
| 14212       | 14,213         | 10           | 10        | 60            |                            |
| 14198       | 14,199         | 10           | 10        | 60            |                            |
| 14183       | 14,184         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/9/2021       | Open         | Wolfcamp  |               | Stage 40 - 337,265lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14402       | 14,403         | 10           | 10        | 60            |                            |
| 14391       | 14,392         | 10           | 10        | 60            |                            |
| 14377       | 14,378         | 10           | 10        | 60            |                            |
| 14364       | 14,365         | 10           | 10        | 60            |                            |
| 14351       | 14,352         | 10           | 10        | 60            |                            |
| 14339       | 14,340         | 10           | 10        | 60            |                            |
| 14326       | 14,327         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/9/2021       | Open         | Wolfcamp  |               | Stage 39 - 340,520lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14566       | 14,567         | 10           | 10        | 60            |                            |
| 14549       | 14,550         | 10           | 10        | 60            |                            |
| 14532       | 14,533         | 10           | 10        | 60            |                            |
| 14515       | 14,516         | 10           | 10        | 60            |                            |
| 14498       | 14,499         | 10           | 10        | 60            |                            |



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| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|-------------|----------------|--------------|-----------|---------------|----------------------------|
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14483       | 14,484         | 10           | 10        | 60            |                            |
| 14464       | 14,465         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/10/2021      | Open         | Wolfcamp  |               | Stage 43 - 327,440lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 13992       | 13,993         | 10           | 10        | 60            |                            |
| 13978       | 13,979         | 10           | 10        | 60            |                            |
| 13963       | 13,964         | 10           | 10        | 60            |                            |
| 13949       | 13,950         | 10           | 10        | 60            |                            |
| 13935       | 13,936         | 10           | 10        | 60            |                            |
| 13920       | 13,921         | 10           | 10        | 60            |                            |
| 13906       | 13,907         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/10/2021      | Open         | Wolfcamp  |               | Stage 42 - 334,140lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 14129       | 14,130         | 10           | 10        | 60            |                            |
| 14114       | 14,115         | 10           | 10        | 60            |                            |
| 14099       | 14,100         | 10           | 10        | 60            |                            |
| 14084       | 14,085         | 10           | 10        | 60            |                            |
| 14069       | 14,070         | 10           | 10        | 60            |                            |
| 14054       | 14,055         | 10           | 10        | 60            |                            |
| 14039       | 14,040         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/11/2021      | Open         | Wolfcamp  |               | Stage 46 - 334,000lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 13603       | 13,604         | 10           | 10        | 60            |                            |
| 13591       | 13,592         | 10           | 10        | 60            |                            |
| 13578       | 13,579         | 10           | 10        | 60            |                            |
| 13566       | 13,567         | 10           | 10        | 60            |                            |
| 13553       | 13,554         | 10           | 10        | 60            |                            |
| 13541       | 13,542         | 10           | 10        | 60            |                            |
| 13528       | 13,529         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/11/2021      | Open         | Wolfcamp  |               | Stage 45 - 339,220lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 13726       | 13,727         | 10           | 10        | 60            |                            |
| 13714       | 13,715         | 10           | 10        | 60            |                            |
| 13702       | 13,703         | 10           | 10        | 60            |                            |
| 13690       | 13,691         | 10           | 10        | 60            |                            |
| 13678       | 13,679         | 10           | 10        | 60            |                            |
| 13666       | 13,667         | 10           | 10        | 60            |                            |
| 13656       | 13,657         | 10           | 10        | 60            |                            |
| C           | Date           | Perf. Status | Formation | Closed Date   | Comments                   |
|             | 7/11/2021      | Open         | Wolfcamp  |               | Stage 44 - 288,700lbs sand |
| Top (MD ft) | Bottom (MD ft) | SPF          | Shots     | Phasing (deg) | Interval Comments          |
| 13848       | 13,849         | 10           | 10        | 60            |                            |
| 13837       | 13,838         | 10           | 10        | 60            |                            |
| 13826       | 13,827         | 10           | 10        | 60            |                            |
| 13815       | 13,816         | 10           | 10        | 60            |                            |
| 13803       | 13,804         | 10           | 10        | 60            |                            |

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| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|---|-------------|----------------|-----------|-------|---------------|----------------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 13792       | 13,793         | 10        | 10    | 60            |                            |
|   | 13781       | 13,782         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/12/2021   | Open           | Wolfcamp  |       |               | Stage 48 - 335,959lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 13349       | 13,350         | 10        | 10    | 60            |                            |
|   | 13337       | 13,338         | 10        | 10    | 60            |                            |
|   | 13324       | 13,325         | 10        | 10    | 60            |                            |
|   | 13312       | 13,313         | 10        | 10    | 60            |                            |
|   | 13299       | 13,300         | 10        | 10    | 60            |                            |
|   | 13289       | 13,290         | 10        | 10    | 60            |                            |
|   | 13274       | 13,275         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/12/2021   | Open           | Wolfcamp  |       |               | Stage 47 - 254,400lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 13479       | 13,480         | 10        | 10    | 60            |                            |
|   | 13462       | 13,463         | 10        | 10    | 60            |                            |
|   | 13449       | 13,450         | 10        | 10    | 60            |                            |
|   | 13434       | 13,435         | 10        | 10    | 60            |                            |
|   | 13419       | 13,420         | 10        | 10    | 60            |                            |
|   | 13403       | 13,404         | 10        | 10    | 60            |                            |
|   | 13389       | 13,390         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/13/2021   | Open           | Wolfcamp  |       |               | Stage 50 - 331,560lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 13104       | 13,105         | 10        | 10    | 60            |                            |
|   | 13091       | 13,092         | 10        | 10    | 60            |                            |
|   | 13077       | 13,078         | 10        | 10    | 60            |                            |
|   | 13064       | 13,065         | 10        | 10    | 60            |                            |
|   | 13054       | 13,055         | 10        | 10    | 60            |                            |
|   | 13037       | 13,038         | 10        | 10    | 60            |                            |
|   | 13024       | 13,025         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/13/2021   | Open           | Wolfcamp  |       |               | Stage 49 - 330,500lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 13224       | 13,225         | 10        | 10    | 60            |                            |
|   | 13212       | 13,213         | 10        | 10    | 60            |                            |
|   | 13199       | 13,200         | 10        | 10    | 60            |                            |
|   | 13187       | 13,188         | 10        | 10    | 60            |                            |
|   | 13174       | 13,175         | 10        | 10    | 60            |                            |
|   | 13162       | 13,163         | 10        | 10    | 60            |                            |
|   | 13149       | 13,150         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/17/2021   | Open           | Wolfcamp  |       |               | Stage 54 - 339,620lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 12533       | 12,608         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/17/2021   | Open           | Wolfcamp  |       |               | Stage 53 - 360,500lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |

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| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|---|-------------|----------------|-----------|-------|---------------|----------------------------|
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 12648       | 12,730         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/17/2021   | Open           | Wolfcamp  |       |               | Stage 52 - 358,419lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 12775       | 12,850         | 10        | 10    | 60            |                            |
| C | Date        | Perf. Status   | Formation |       | Closed Date   | Comments                   |
|   | 7/17/2021   | Open           | Wolfcamp  |       |               | Stage 51 - 388,080lbs sand |
|   | Top (MD ft) | Bottom (MD ft) | SPF       | Shots | Phasing (deg) | Interval Comments          |
|   | 12900       | 12,975         | 10        | 10    | 60            |                            |

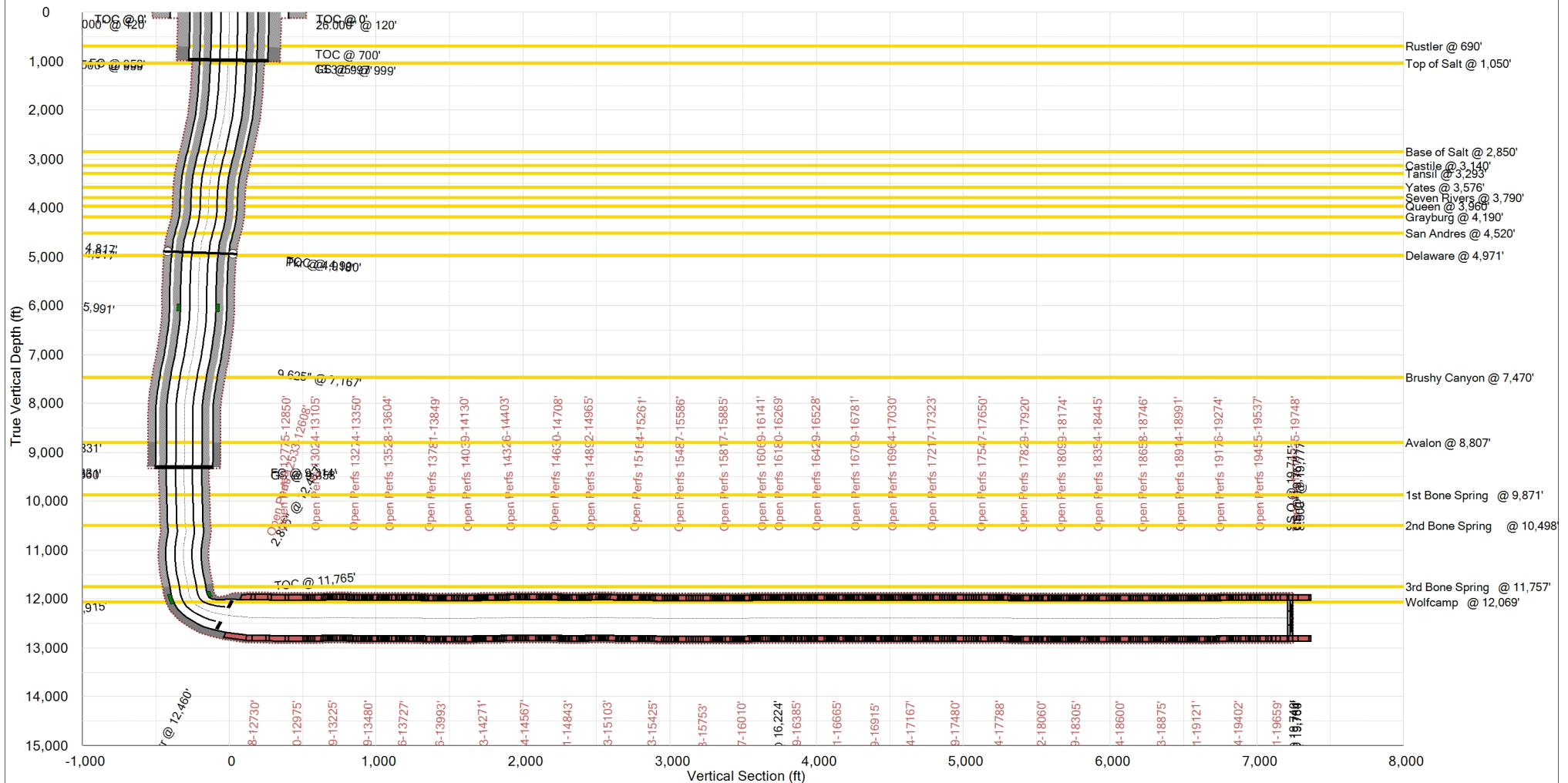
## Formation Top Summary

| Formation Name  | Top(TVD ft) | Comments |
|-----------------|-------------|----------|
| Rustler         | 690         |          |
| Top of Salt     | 1,050       |          |
| Base of Salt    | 2,850       |          |
| Castile         | 3,140       |          |
| Tansil          | 3,293       |          |
| Yates           | 3,576       |          |
| Seven Rivers    | 3,790       |          |
| Queen           | 3,960       |          |
| Grayburg        | 4,190       |          |
| San Andres      | 4,520       |          |
| Delaware        | 4,971       |          |
| Brushy Canyon   | 7,470       |          |
| Avalon          | 8,807       |          |
| 1st Bone Spring | 9,871       |          |
| 2nd Bone Spring | 10,498      |          |
| 3rd Bone Spring | 11,757      |          |
| Wolfcamp        | 12,069      |          |

| Field Name  |                | Lease Name                       |                |                |                | Well No.              |              | County     |              | State      |              | API No.        |  |
|-------------|----------------|----------------------------------|----------------|----------------|----------------|-----------------------|--------------|------------|--------------|------------|--------------|----------------|--|
| Comanche    |                | Comanche 25-36 Federal State Com |                |                |                | 1H                    |              | Lea        |              | New Mexico |              | 30025474490000 |  |
| Version     | Version Tag    |                                  |                |                |                | Spud Date             |              | Comp. Date |              | G.L. (ft)  |              | K.B. (ft)      |  |
| 1           | Completed      |                                  |                |                |                | 1/13/2021             |              | 7/17/2021  |              | 2,946.0    |              | 2,967.0        |  |
| Sec.        | Township/Block | Range/Survey                     | Dist. N/S (ft) | N/S Line       | Dist. E/W (ft) | E/W Line              | Footage From |            | Latitude     |            | Longitude    |                |  |
| 25          | 26S            | 35E                              | 349            | FNL            | 1500           | FEL                   |              |            | 32.020502    |            | -103.3175249 |                |  |
| Well Status |                | PropNum                          |                | Operator       |                | Last Updated          |              |            | Prepared By  |            | Updated By   |                |  |
| Completed   |                | 328896                           |                | Caza Operating |                | 8/10/2021 10:00:52 PM |              |            | Steve Morris |            | Steve Morris |                |  |

**Additional Information**

From intersection of Hwy 18 and Hwy 128 head south on Hwy 18 for 1.3 miles to Whitworth Dr. Turn right onto Whitworth Dr., heading west for 0.4 miles to Hwy 205 (Frying Pan Rd.). Turn left onto Hwy 205, heading south for 7.3 miles to Beckham Ranch Rd. Turn right onto Beckham Ranch Rd. heading west for 3.7 miles staying on the main lease road to the new lease road turn right onto new lease road heading north for 0.1 miles to location.



Last Updated: 8/10/2021 10:00:52 PM



| Field Name                                                                                                                                                                                                                                                                                                                                                                                                                                            |                | Lease Name                       | Well No.  | API No.        | Version      | Version Tag |                |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------|-----------|----------------|--------------|-------------|----------------|-------------|
| Comanche                                                                                                                                                                                                                                                                                                                                                                                                                                              |                | Comanche 25-36 Federal State Com | 1H        | 30025474490000 | 1            | Completed   |                |             |
| Section                                                                                                                                                                                                                                                                                                                                                                                                                                               | Township/Block | Range/Survey                     | County    |                | State        |             | GL (ft)        | KB (ft)     |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26S            | 35E                              | Lea       |                | New Mexico   |             | 2,946.0        | 2,967.0     |
| Target N (-S) (ft)                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | Target E (-W) (ft)               | Latitude  |                | Longitude    |             | Operator       | Well Status |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                | 0                                | 32.020502 |                | -103.3175249 |             | Caza Operating | Completed   |
| Additional Information                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                                  |           |                |              |             |                |             |
| From intersection of Hwy 18 and Hwy 128 head south on Hwy 18 for 1.3 miles to Whitworth Dr. Turn right onto Whitworth Dr., heading west for 0.4 miles to Hwy 205 (Frying Pan Rd.). Turn left onto Hwy 205, heading south for 7.3 miles to Beckham Ranch Rd. Turn right onto Beckham Ranch Rd. heading west for 3.7 miles staying on the main lease road to the new lease road turn right onto new lease road heading north for 0.1 miles to location. |                |                                  |           |                |              |             |                |             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S) (ft) | Coordinate E (-W) (ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|------------------------|------------------------|------------------|
| 0.0                 | 0.0               | 0.0           | 0.0      | 0.0                   | 0.0                    | 0.0                    | 0.00             |
| 204.0               | 0.3               | 16.5          | 204.0    | -0.5                  | 0.4                    | 0.1                    | 0.13             |
| 296.0               | 0.2               | 6.1           | 296.0    | -0.8                  | 0.8                    | 0.2                    | 0.06             |
| 388.0               | 0.4               | 350.7         | 388.0    | -1.3                  | 1.3                    | 0.2                    | 0.21             |
| 480.0               | 0.4               | 341.5         | 480.0    | -1.9                  | 1.9                    | 0.0                    | 0.07             |
| 572.0               | 0.8               | 313.7         | 572.0    | -2.7                  | 2.7                    | -0.6                   | 0.57             |
| 728.0               | 1.1               | 308.2         | 728.0    | -4.3                  | 4.4                    | -2.5                   | 0.15             |
| 821.0               | 1.1               | 307.9         | 821.0    | -5.4                  | 5.5                    | -3.9                   | 0.05             |
| 913.0               | 1.2               | 308.1         | 912.9    | -6.5                  | 6.6                    | -5.3                   | 0.10             |
| 1,017.0             | 1.5               | 309.0         | 1,016.9  | -8.0                  | 8.1                    | -7.3                   | 0.34             |
| 1,112.0             | 1.3               | 309.3         | 1,111.9  | -9.5                  | 9.6                    | -9.1                   | 0.23             |
| 1,206.0             | 1.4               | 301.6         | 1,205.9  | -10.7                 | 10.9                   | -10.9                  | 0.19             |
| 1,300.0             | 2.2               | 297.1         | 1,299.8  | -12.0                 | 12.3                   | -13.5                  | 0.91             |
| 1,395.0             | 3.0               | 293.2         | 1,394.7  | -13.8                 | 14.1                   | -17.4                  | 0.89             |
| 1,488.0             | 3.8               | 292.1         | 1,487.5  | -15.8                 | 16.2                   | -22.5                  | 0.81             |
| 1,583.0             | 4.4               | 290.7         | 1,582.3  | -18.2                 | 18.7                   | -28.8                  | 0.70             |
| 1,677.0             | 5.0               | 290.6         | 1,676.0  | -20.7                 | 21.4                   | -36.1                  | 0.61             |
| 1,771.0             | 4.9               | 291.7         | 1,769.6  | -23.5                 | 24.4                   | -43.6                  | 0.17             |
| 1,865.0             | 4.8               | 295.0         | 1,863.3  | -26.5                 | 27.5                   | -50.9                  | 0.31             |
| 1,960.0             | 4.8               | 298.5         | 1,958.0  | -29.9                 | 31.1                   | -58.0                  | 0.31             |
| 2,054.0             | 4.8               | 304.6         | 2,051.6  | -33.9                 | 35.1                   | -64.7                  | 0.55             |
| 2,148.0             | 4.9               | 310.8         | 2,145.3  | -38.6                 | 40.0                   | -70.9                  | 0.57             |
| 2,242.0             | 5.3               | 314.5         | 2,238.9  | -44.1                 | 45.6                   | -77.0                  | 0.54             |
| 2,336.0             | 5.2               | 317.3         | 2,332.5  | -50.1                 | 51.8                   | -83.0                  | 0.28             |
| 2,431.0             | 5.2               | 319.9         | 2,427.1  | -56.5                 | 58.3                   | -88.7                  | 0.25             |
| 2,525.0             | 5.1               | 318.8         | 2,520.8  | -62.9                 | 64.7                   | -94.2                  | 0.15             |
| 2,619.0             | 5.3               | 321.1         | 2,614.4  | -69.3                 | 71.2                   | -99.7                  | 0.26             |
| 2,713.0             | 5.1               | 328.7         | 2,708.0  | -76.1                 | 78.2                   | -104.6                 | 0.75             |
| 2,807.0             | 5.7               | 330.7         | 2,801.6  | -83.7                 | 85.8                   | -109.1                 | 0.60             |
| 2,902.0             | 6.0               | 327.2         | 2,896.1  | -91.9                 | 94.1                   | -114.1                 | 0.53             |
| 2,996.0             | 6.1               | 323.6         | 2,989.6  | -99.9                 | 102.3                  | -119.7                 | 0.41             |
| 3,090.0             | 6.1               | 321.9         | 3,083.0  | -107.7                | 110.2                  | -125.7                 | 0.19             |
| 3,184.0             | 6.0               | 320.6         | 3,176.5  | -115.3                | 117.9                  | -131.9                 | 0.17             |
| 3,278.0             | 6.0               | 315.6         | 3,270.0  | -122.4                | 125.2                  | -138.4                 | 0.56             |
| 3,372.0             | 5.5               | 305.2         | 3,363.5  | -128.4                | 131.3                  | -145.6                 | 1.21             |
| 3,466.0             | 5.3               | 292.1         | 3,457.1  | -132.5                | 135.5                  | -153.3                 | 1.33             |
| 3,560.0             | 5.1               | 286.7         | 3,550.7  | -135.2                | 138.4                  | -161.3                 | 0.60             |
| 3,655.0             | 4.1               | 287.3         | 3,645.4  | -137.2                | 140.6                  | -168.5                 | 1.01             |
| 3,749.0             | 3.6               | 283.7         | 3,739.2  | -138.8                | 142.3                  | -174.6                 | 0.58             |
| 3,843.0             | 3.9               | 282.2         | 3,833.0  | -140.1                | 143.6                  | -180.6                 | 0.31             |
| 3,938.0             | 3.8               | 278.9         | 3,927.8  | -141.1                | 144.8                  | -186.8                 | 0.25             |
| 4,032.0             | 3.4               | 285.6         | 4,021.6  | -142.2                | 146.0                  | -192.5                 | 0.62             |
| 4,127.0             | 2.9               | 316.5         | 4,116.5  | -144.6                | 148.5                  | -196.9                 | 1.82             |
| 4,221.0             | 3.4               | 343.4         | 4,210.3  | -148.9                | 152.8                  | -199.3                 | 1.63             |
| 4,315.0             | 4.4               | 348.0         | 4,304.1  | -155.1                | 159.0                  | -200.8                 | 1.14             |
| 4,410.0             | 5.1               | 351.0         | 4,398.8  | -162.7                | 166.7                  | -202.2                 | 0.73             |
| 4,506.0             | 5.5               | 349.2         | 4,494.4  | -171.4                | 175.4                  | -203.7                 | 0.54             |
| 4,600.0             | 5.1               | 337.9         | 4,588.0  | -179.7                | 183.8                  | -206.2                 | 1.20             |
| 4,694.0             | 4.7               | 324.3         | 4,681.7  | -186.6                | 190.8                  | -210.0                 | 1.31             |
| 4,789.0             | 4.9               | 309.3         | 4,776.3  | -192.2                | 196.5                  | -215.4                 | 1.33             |
| 4,883.0             | 5.1               | 298.5         | 4,870.0  | -196.6                | 201.0                  | -222.1                 | 1.01             |
| 4,977.0             | 5.5               | 290.5         | 4,963.6  | -200.0                | 204.5                  | -229.9                 | 0.89             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 5,072.0             | 6.1               | 284.2         | 5,058.1  | -202.6                | 207.4                     | -239.1                    | 0.96             |
| 5,166.0             | 7.1               | 280.5         | 5,151.5  | -204.7                | 209.6                     | -249.6                    | 1.13             |
| 5,260.0             | 7.8               | 278.2         | 5,244.7  | -206.5                | 211.6                     | -261.6                    | 0.85             |
| 5,354.0             | 8.2               | 277.3         | 5,337.8  | -208.0                | 213.4                     | -274.6                    | 0.45             |
| 5,448.0             | 8.7               | 274.9         | 5,430.7  | -209.2                | 214.8                     | -288.4                    | 0.63             |
| 5,543.0             | 8.8               | 273.6         | 5,524.6  | -209.9                | 215.9                     | -302.8                    | 0.23             |
| 5,637.0             | 8.3               | 273.4         | 5,617.6  | -210.5                | 216.8                     | -316.7                    | 0.56             |
| 5,731.0             | 7.6               | 272.5         | 5,710.7  | -210.9                | 217.4                     | -329.6                    | 0.76             |
| 5,825.0             | 6.9               | 270.8         | 5,804.0  | -211.0                | 217.8                     | -341.4                    | 0.78             |
| 5,920.0             | 6.7               | 273.0         | 5,898.3  | -211.2                | 218.1                     | -352.6                    | 0.33             |
| 6,014.0             | 6.8               | 276.0         | 5,991.6  | -211.8                | 219.0                     | -363.6                    | 0.38             |
| 6,108.0             | 6.6               | 278.3         | 6,085.0  | -213.0                | 220.3                     | -374.4                    | 0.35             |
| 6,202.0             | 6.6               | 280.3         | 6,178.4  | -214.5                | 222.1                     | -385.1                    | 0.24             |
| 6,297.0             | 6.6               | 284.3         | 6,272.8  | -216.6                | 224.4                     | -395.8                    | 0.49             |
| 6,391.0             | 6.6               | 287.1         | 6,366.1  | -219.4                | 227.3                     | -406.1                    | 0.34             |
| 6,485.0             | 6.6               | 289.6         | 6,459.5  | -222.6                | 230.7                     | -416.4                    | 0.32             |
| 6,579.0             | 6.7               | 292.3         | 6,552.9  | -226.3                | 234.7                     | -426.6                    | 0.35             |
| 6,674.0             | 6.7               | 292.4         | 6,647.2  | -230.3                | 238.9                     | -436.9                    | 0.01             |
| 6,768.0             | 6.5               | 294.5         | 6,740.6  | -234.4                | 243.2                     | -446.8                    | 0.39             |
| 6,862.0             | 6.5               | 297.4         | 6,834.0  | -238.9                | 247.8                     | -456.3                    | 0.35             |
| 6,956.0             | 6.5               | 299.9         | 6,927.4  | -243.8                | 252.9                     | -465.6                    | 0.30             |
| 7,051.0             | 6.4               | 305.6         | 7,021.8  | -249.3                | 258.6                     | -474.6                    | 0.68             |
| 7,145.0             | 6.5               | 308.1         | 7,115.2  | -255.5                | 264.9                     | -483.0                    | 0.32             |
| 7,239.0             | 6.4               | 308.6         | 7,208.6  | -261.8                | 271.5                     | -491.2                    | 0.07             |
| 7,333.0             | 6.3               | 307.0         | 7,302.0  | -268.1                | 277.9                     | -499.5                    | 0.21             |
| 7,427.0             | 6.1               | 306.9         | 7,395.5  | -274.0                | 284.0                     | -507.6                    | 0.23             |
| 7,522.0             | 6.2               | 307.9         | 7,489.9  | -280.0                | 290.2                     | -515.7                    | 0.12             |
| 7,616.0             | 5.2               | 307.5         | 7,583.5  | -285.6                | 295.9                     | -523.0                    | 0.98             |
| 7,710.0             | 5.1               | 308.1         | 7,677.1  | -290.7                | 301.1                     | -529.8                    | 0.11             |
| 7,804.0             | 4.9               | 309.4         | 7,770.7  | -295.7                | 306.2                     | -536.2                    | 0.30             |
| 7,898.0             | 3.6               | 307.3         | 7,864.5  | -299.9                | 310.5                     | -541.6                    | 1.37             |
| 7,992.0             | 2.2               | 306.6         | 7,958.4  | -302.7                | 313.4                     | -545.4                    | 1.49             |
| 8,086.0             | 1.4               | 296.9         | 8,052.3  | -304.2                | 315.0                     | -547.8                    | 0.95             |
| 8,181.0             | 0.3               | 277.2         | 8,147.3  | -304.7                | 315.5                     | -549.1                    | 1.18             |
| 8,275.0             | 0.1               | 302.2         | 8,241.3  | -304.8                | 315.6                     | -549.4                    | 0.16             |
| 8,369.0             | 0.1               | 229.1         | 8,335.3  | -304.8                | 315.6                     | -549.5                    | 0.16             |
| 8,463.0             | 0.2               | 273.8         | 8,429.3  | -304.7                | 315.5                     | -549.8                    | 0.13             |
| 8,557.0             | 0.1               | 217.5         | 8,523.3  | -304.7                | 315.5                     | -550.0                    | 0.16             |
| 8,640.0             | 0.0               | 234.8         | 8,606.3  | -304.6                | 315.4                     | -550.0                    | 0.11             |
| 8,734.0             | 0.4               | 347.1         | 8,700.3  | -304.8                | 315.6                     | -550.1                    | 0.39             |
| 8,829.0             | 0.4               | 332.4         | 8,795.3  | -305.4                | 316.2                     | -550.4                    | 0.11             |
| 8,923.0             | 0.3               | 1.9           | 8,889.3  | -305.9                | 316.8                     | -550.5                    | 0.21             |
| 9,017.0             | 0.6               | 32.6          | 8,983.3  | -306.6                | 317.4                     | -550.2                    | 0.41             |
| 9,111.0             | 0.3               | 71.8          | 9,077.3  | -307.1                | 317.9                     | -549.7                    | 0.45             |
| 9,206.0             | 0.2               | 28.5          | 9,172.3  | -307.4                | 318.2                     | -549.4                    | 0.22             |
| 9,299.0             | 0.3               | 79.8          | 9,265.3  | -307.6                | 318.4                     | -549.1                    | 0.23             |
| 9,390.0             | 0.3               | 0.8           | 9,356.3  | -307.9                | 318.7                     | -548.9                    | 0.40             |
| 9,484.0             | 0.2               | 316.3         | 9,450.3  | -308.3                | 319.0                     | -549.0                    | 0.23             |
| 9,578.0             | 0.2               | 146.6         | 9,544.3  | -308.2                | 319.0                     | -549.0                    | 0.47             |
| 9,673.0             | 0.4               | 157.8         | 9,639.3  | -307.7                | 318.5                     | -548.8                    | 0.24             |
| 9,767.0             | 0.6               | 162.0         | 9,733.3  | -306.9                | 317.7                     | -548.5                    | 0.20             |
| 9,861.0             | 0.4               | 155.0         | 9,827.3  | -306.2                | 316.9                     | -548.2                    | 0.24             |
| 9,955.0             | 0.8               | 154.8         | 9,921.3  | -305.3                | 316.1                     | -547.8                    | 0.41             |
| 10,050.0            | 1.3               | 104.6         | 10,016.2 | -304.4                | 315.2                     | -546.4                    | 1.07             |
| 10,144.0            | 1.9               | 90.6          | 10,110.2 | -304.2                | 314.9                     | -543.9                    | 0.69             |
| 10,238.0            | 1.7               | 110.7         | 10,204.2 | -303.7                | 314.4                     | -541.0                    | 0.67             |
| 10,333.0            | 0.8               | 156.2         | 10,299.1 | -302.7                | 313.3                     | -539.5                    | 1.35             |
| 10,427.0            | 1.3               | 173.9         | 10,393.1 | -301.1                | 311.7                     | -539.1                    | 0.61             |
| 10,521.0            | 1.8               | 165.7         | 10,487.1 | -298.6                | 309.2                     | -538.6                    | 0.57             |
| 10,645.0            | 1.5               | 76.1          | 10,611.1 | -297.2                | 307.8                     | -536.6                    | 1.85             |
| 10,740.0            | 5.7               | 59.1          | 10,705.9 | -300.0                | 310.5                     | -531.3                    | 4.49             |
| 10,834.0            | 7.0               | 66.0          | 10,799.3 | -304.9                | 315.2                     | -522.1                    | 1.65             |
| 10,929.0            | 6.2               | 65.9          | 10,893.7 | -309.6                | 319.6                     | -512.1                    | -0.93            |
| 11,024.0            | 7.1               | 86.5          | 10,988.0 | -312.2                | 322.1                     | -501.7                    | 2.66             |
| 11,119.0            | 4.7               | 97.4          | 11,082.5 | -312.3                | 321.9                     | -492.0                    | 2.76             |
| 11,214.0            | 5.1               | 91.8          | 11,177.2 | -311.8                | 321.3                     | -483.8                    | 0.69             |

| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 11,308.0            | 6.0               | 107.6         | 11,270.7 | -310.3                | 319.7                     | -475.0                    | 1.85             |
| 11,402.0            | 8.1               | 117.9         | 11,364.0 | -306.0                | 315.1                     | -464.4                    | 2.61             |
| 11,497.0            | 6.6               | 113.6         | 11,458.2 | -300.9                | 309.8                     | -453.5                    | 1.63             |
| 11,591.0            | 6.8               | 121.9         | 11,551.6 | -295.9                | 304.7                     | -443.8                    | 1.04             |
| 11,685.0            | 7.5               | 123.7         | 11,644.9 | -289.8                | 298.4                     | -434.0                    | 0.78             |
| 11,779.0            | 6.3               | 124.1         | 11,738.2 | -283.7                | 292.1                     | -424.7                    | 1.26             |
| 11,874.0            | 4.8               | 122.3         | 11,832.8 | -278.8                | 287.0                     | -417.0                    | 1.54             |
| 11,968.0            | 9.0               | 134.0         | 11,926.0 | -271.7                | 279.8                     | -408.4                    | 4.66             |
| 12,062.0            | 13.5              | 134.7         | 12,018.2 | -259.1                | 266.9                     | -395.2                    | 4.82             |
| 12,094.0            | 15.3              | 144.0         | 12,049.2 | -253.2                | 260.9                     | -390.1                    | 9.03             |
| 12,157.0            | 25.1              | 150.4         | 12,108.3 | -235.0                | 242.5                     | -378.6                    | 15.93            |
| 12,251.0            | 37.6              | 156.5         | 12,188.4 | -191.6                | 198.6                     | -357.2                    | 13.74            |
| 12,345.0            | 50.3              | 158.7         | 12,255.9 | -131.8                | 138.4                     | -332.5                    | 13.61            |
| 12,392.0            | 56.3              | 159.4         | 12,284.0 | -96.9                 | 103.2                     | -319.1                    | 12.78            |
| 12,439.0            | 60.1              | 161.8         | 12,308.7 | -59.5                 | 65.5                      | -305.8                    | 9.20             |
| 12,486.0            | 65.2              | 164.7         | 12,330.3 | -19.8                 | 25.5                      | -293.8                    | 12.16            |
| 12,533.0            | 69.8              | 166.6         | 12,348.3 | 22.1                  | -16.6                     | -283.1                    | 10.36            |
| 12,580.0            | 75.4              | 169.8         | 12,362.3 | 65.8                  | -60.4                     | -273.9                    | 13.58            |
| 12,628.0            | 82.3              | 170.0         | 12,371.6 | 111.9                 | -106.8                    | -265.7                    | 14.40            |
| 12,651.0            | 85.0              | 169.0         | 12,374.2 | 134.3                 | -129.2                    | -261.5                    | 12.53            |
| 12,672.0            | 86.2              | 170.1         | 12,375.8 | 154.8                 | -149.8                    | -257.7                    | 7.69             |
| 12,745.0            | 85.9              | 170.1         | 12,380.8 | 226.3                 | -221.6                    | -245.1                    | 0.42             |
| 12,839.0            | 89.3              | 170.8         | 12,384.7 | 318.6                 | -314.2                    | -229.5                    | 3.63             |
| 12,933.0            | 90.5              | 173.1         | 12,384.9 | 411.4                 | -407.2                    | -216.3                    | 2.85             |
| 13,027.0            | 89.9              | 176.7         | 12,384.5 | 504.8                 | -500.8                    | -208.0                    | 3.88             |
| 13,122.0            | 90.4              | 179.7         | 12,384.2 | 599.7                 | -595.8                    | -205.1                    | 3.19             |
| 13,216.0            | 90.9              | 179.1         | 12,383.1 | 693.6                 | -689.8                    | -204.2                    | 0.83             |
| 13,310.0            | 88.8              | 179.1         | 12,383.4 | 787.6                 | -783.8                    | -202.7                    | 2.29             |
| 13,405.0            | 88.8              | 178.6         | 12,385.4 | 882.5                 | -878.7                    | -200.8                    | 0.56             |
| 13,499.0            | 89.5              | 178.8         | 12,386.8 | 976.4                 | -972.7                    | -198.6                    | 0.71             |
| 13,594.0            | 91.7              | 178.9         | 12,385.8 | 1,071.3               | -1,067.7                  | -196.7                    | 2.38             |
| 13,688.0            | 87.2              | 177.6         | 12,386.6 | 1,165.1               | -1,161.6                  | -193.9                    | 5.02             |
| 13,782.0            | 88.0              | 177.8         | 12,390.6 | 1,258.9               | -1,255.4                  | -190.1                    | 0.86             |
| 13,877.0            | 86.6              | 178.9         | 12,395.1 | 1,353.7               | -1,350.3                  | -187.4                    | 1.95             |
| 13,971.0            | 88.3              | 178.2         | 12,399.3 | 1,447.5               | -1,444.1                  | -185.0                    | 2.00             |
| 14,065.0            | 91.1              | 177.7         | 12,399.8 | 1,541.3               | -1,538.1                  | -181.6                    | 3.08             |
| 14,160.0            | 92.8              | 179.6         | 12,396.6 | 1,636.2               | -1,633.0                  | -179.5                    | 2.72             |
| 14,254.0            | 92.8              | 179.1         | 12,391.9 | 1,730.0               | -1,726.9                  | -178.4                    | 0.57             |
| 14,348.0            | 92.6              | 179.1         | 12,387.5 | 1,823.9               | -1,820.7                  | -177.0                    | 0.18             |
| 14,442.0            | 95.0              | 182.2         | 12,381.3 | 1,917.6               | -1,914.5                  | -178.0                    | 4.13             |
| 14,536.0            | 90.1              | 182.0         | 12,377.1 | 2,011.5               | -2,008.3                  | -181.5                    | 5.24             |
| 14,631.0            | 87.8              | 181.8         | 12,378.9 | 2,106.5               | -2,103.3                  | -184.6                    | 2.38             |
| 14,725.0            | 88.3              | 181.5         | 12,382.1 | 2,200.4               | -2,197.2                  | -187.2                    | 0.54             |
| 14,819.0            | 88.4              | 181.6         | 12,384.8 | 2,294.4               | -2,291.1                  | -189.8                    | 0.21             |
| 14,913.0            | 90.8              | 181.2         | 12,385.4 | 2,388.3               | -2,385.0                  | -192.0                    | 2.55             |
| 15,008.0            | 92.2              | 181.5         | 12,382.9 | 2,483.3               | -2,480.0                  | -194.3                    | 1.47             |
| 15,102.0            | 89.0              | 180.5         | 12,382.0 | 2,577.3               | -2,574.0                  | -195.9                    | 3.53             |
| 15,196.0            | 86.6              | 180.0         | 12,385.5 | 2,671.2               | -2,667.9                  | -196.4                    | 2.58             |
| 15,268.0            | 87.3              | 180.1         | 12,389.4 | 2,743.1               | -2,739.8                  | -196.4                    | 0.86             |
| 15,362.0            | 88.9              | 184.0         | 12,392.5 | 2,837.0               | -2,833.6                  | -199.7                    | 4.48             |
| 15,456.0            | 89.1              | 181.4         | 12,394.2 | 2,930.9               | -2,927.5                  | -204.1                    | 2.72             |
| 15,550.0            | 89.5              | 182.5         | 12,395.4 | 3,024.9               | -3,021.5                  | -207.3                    | 1.29             |
| 15,644.0            | 90.0              | 182.3         | 12,395.9 | 3,118.9               | -3,115.4                  | -211.3                    | 0.63             |
| 15,739.0            | 89.9              | 179.2         | 12,395.9 | 3,213.9               | -3,210.4                  | -212.5                    | 3.24             |
| 15,833.0            | 90.6              | 179.6         | 12,395.5 | 3,307.8               | -3,304.3                  | -211.5                    | 0.76             |
| 15,927.0            | 90.1              | 179.4         | 12,395.0 | 3,401.8               | -3,398.3                  | -210.6                    | 0.50             |
| 16,022.0            | 90.5              | 179.6         | 12,394.5 | 3,496.8               | -3,493.3                  | -209.7                    | 0.46             |
| 16,116.0            | 90.6              | 178.3         | 12,393.6 | 3,590.7               | -3,587.3                  | -208.0                    | 1.31             |
| 16,210.0            | 90.4              | 178.4         | 12,392.8 | 3,684.6               | -3,681.3                  | -205.3                    | 0.20             |
| 16,304.0            | 90.3              | 179.3         | 12,392.1 | 3,778.5               | -3,775.2                  | -203.4                    | 0.94             |
| 16,399.0            | 90.2              | 178.6         | 12,391.7 | 3,873.4               | -3,870.2                  | -201.6                    | 0.75             |
| 16,493.0            | 90.4              | 178.9         | 12,391.2 | 3,967.3               | -3,964.2                  | -199.5                    | 0.33             |
| 16,587.0            | 90.3              | 178.9         | 12,390.7 | 4,061.3               | -4,058.2                  | -197.6                    | 0.09             |
| 16,681.0            | 90.3              | 178.7         | 12,390.2 | 4,155.2               | -4,152.2                  | -195.6                    | 0.20             |
| 16,775.0            | 90.4              | 177.7         | 12,389.6 | 4,249.1               | -4,246.1                  | -192.6                    | 1.03             |
| 16,870.0            | 89.9              | 177.6         | 12,389.3 | 4,343.9               | -4,341.0                  | -188.8                    | 0.52             |



| Measured Depth (ft) | Inclination (deg) | Azimuth (deg) | TVD (ft) | Vertical Section (ft) | Coordinate N (-S)<br>(ft) | Coordinate E (-W)<br>(ft) | DLS (deg/100 ft) |
|---------------------|-------------------|---------------|----------|-----------------------|---------------------------|---------------------------|------------------|
| 16,964.0            | 90.2              | 178.2         | 12,389.1 | 4,437.7               | -4,435.0                  | -185.3                    | 0.65             |
| 17,058.0            | 90.3              | 178.8         | 12,388.7 | 4,531.6               | -4,528.9                  | -182.8                    | 0.66             |
| 17,152.0            | 90.3              | 178.3         | 12,388.2 | 4,625.5               | -4,622.9                  | -180.4                    | 0.47             |
| 17,247.0            | 90.4              | 177.8         | 12,387.6 | 4,720.4               | -4,717.8                  | -177.2                    | 0.57             |
| 17,341.0            | 89.5              | 178.3         | 12,387.6 | 4,814.3               | -4,811.8                  | -174.0                    | 1.09             |
| 17,435.0            | 89.9              | 178.2         | 12,388.1 | 4,908.1               | -4,905.7                  | -171.1                    | 0.38             |
| 17,529.0            | 89.8              | 178.6         | 12,388.4 | 5,002.0               | -4,999.7                  | -168.5                    | 0.41             |
| 17,623.0            | 89.2              | 179.2         | 12,389.2 | 5,096.0               | -5,093.7                  | -166.7                    | 0.86             |
| 17,718.0            | 88.7              | 180.1         | 12,390.9 | 5,190.9               | -5,188.7                  | -166.1                    | 1.10             |
| 17,812.0            | 88.2              | 179.8         | 12,393.5 | 5,284.9               | -5,284.6                  | -166.0                    | 0.58             |
| 17,906.0            | 89.4              | 181.0         | 12,395.5 | 5,378.8               | -5,376.6                  | -166.7                    | 1.78             |
| 18,001.0            | 89.9              | 180.6         | 12,396.1 | 5,473.8               | -5,471.6                  | -168.0                    | 0.66             |
| 18,095.0            | 89.6              | 179.7         | 12,396.5 | 5,567.8               | -5,565.6                  | -168.3                    | 1.01             |
| 18,189.0            | 88.6              | 180.1         | 12,397.9 | 5,661.8               | -5,659.6                  | -168.1                    | 1.09             |
| 18,284.0            | 88.2              | 181.5         | 12,400.6 | 5,756.7               | -5,754.5                  | -169.4                    | 1.54             |
| 18,378.0            | 90.4              | 181.4         | 12,401.7 | 5,850.7               | -5,848.5                  | -171.8                    | 2.29             |
| 18,472.0            | 90.3              | 179.5         | 12,401.1 | 5,944.7               | -5,942.5                  | -172.5                    | 2.06             |
| 18,566.0            | 89.7              | 178.9         | 12,401.1 | 6,038.7               | -6,036.5                  | -171.2                    | 0.89             |
| 18,661.0            | 89.8              | 178.2         | 12,401.6 | 6,133.6               | -6,131.4                  | -168.7                    | 0.84             |
| 18,755.0            | 89.7              | 178.8         | 12,402.0 | 6,227.5               | -6,225.4                  | -166.2                    | 0.65             |
| 18,850.0            | 90.7              | 178.9         | 12,401.7 | 6,322.4               | -6,320.4                  | -164.3                    | 1.09             |
| 18,944.0            | 90.9              | 178.9         | 12,400.4 | 6,416.3               | -6,414.3                  | -162.5                    | 0.17             |
| 19,038.0            | 91.4              | 178.9         | 12,398.5 | 6,510.2               | -6,508.3                  | -160.7                    | 0.61             |
| 19,132.0            | 91.3              | 178.2         | 12,396.3 | 6,604.1               | -6,602.3                  | -158.3                    | 0.86             |
| 19,227.0            | 91.0              | 178.2         | 12,394.5 | 6,698.9               | -6,697.2                  | -155.2                    | 0.32             |
| 19,321.0            | 90.6              | 178.3         | 12,393.2 | 6,792.8               | -6,791.1                  | -152.3                    | 0.42             |
| 19,415.0            | 90.5              | 178.2         | 12,392.3 | 6,886.7               | -6,885.1                  | -149.5                    | 0.13             |
| 19,509.0            | 91.3              | 178.5         | 12,390.9 | 6,980.6               | -6,979.0                  | -146.8                    | 0.84             |
| 19,603.0            | 89.9              | 178.1         | 12,389.9 | 7,074.5               | -7,073.0                  | -144.0                    | 1.48             |
| 19,697.0            | 89.7              | 179.0         | 12,390.2 | 7,168.4               | -7,167.0                  | -141.6                    | 1.06             |
| 19,747.0            | 89.9              | 179.1         | 12,390.4 | 7,218.3               | -7,216.9                  | -140.8                    | 0.48             |
| 19,777.0            | 89.9              | 179.1         | 12,390.5 | 7,248.3               | -7,246.9                  | -140.3                    | 0.00             |

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|         |                 |
|---------|-----------------|
| COMPANY | Caza Petroleum  |
| WELL    | Comanche 25-36  |
| FIELD   | Ja//Bone Spring |

ed Com 1H ST1

|               |                                   |       |              |
|---------------|-----------------------------------|-------|--------------|
| COUNTY/PARISH | Lea Co.                           | STATE | NM           |
| UNIT MANAGER  | Kim Kirby<br>Shavoy Powell        |       | ENGINEER     |
| GEOLOGIST     | Randy Nickerson / Richard Carroll |       | CO. ENGINEER |

NO: 52124

| LOCATION                                     |     |     |       |
|----------------------------------------------|-----|-----|-------|
| SL: 349' FNL & 1500' FEL, Sec 25, T26S, R35E |     |     |       |
| BHL: 40' FSL & 2240' FEL, Sec 36, T26S, R35E |     |     |       |
|                                              |     |     |       |
| AP/SERIAL NO                                 | SEC | TWP | RANGE |
| 00.025.07MM0                                 | 2E  | 26S | 36E   |

| ELEVATIONS  |       |
|-------------|-------|
| KB          | 2971  |
| DRILL FLOOR | 25'   |
| ELEVATION   | 2,946 |

|               |                 |                |
|---------------|-----------------|----------------|
| SPUD DATE     | 1/13/2020       | TOTAL DEPTH    |
| LOGGING DATE  | FROM: 3/12/2021 | TO: 3/26/21    |
| LOGGING DEPTH | FROM: 120' MD   | TO: 19,777' MD |

|                                | AIR GAP | N/A |
|--------------------------------|---------|-----|
| 100% of the value of the asset |         |     |
| 75% of the value of the asset  |         |     |
| 50% of the value of the asset  |         |     |
| 25% of the value of the asset  |         |     |
| 10% of the value of the asset  |         |     |
| 5% of the value of the asset   |         |     |
| Other                          |         |     |

BOREHOLE RECORD

## CASING RECORD

[illegible]

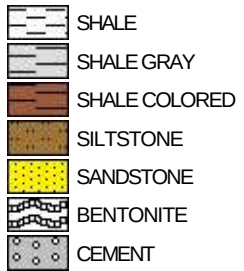
**TOTAL Gas Analyzer**

|                      |             |
|----------------------|-------------|
| 1% O <sub>2</sub> =  | 100 UNITS   |
| 20% O <sub>2</sub> = | 2,000 UNITS |

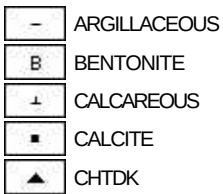
|                        |                                 |
|------------------------|---------------------------------|
| DRILLING FLUID COMPANY | Advantage Daily Drilling Fluids |
| DRILLING FLUID TYPE    | OBM                             |
| DRILLING CONTRACTOR    | Citadel                         |
| LOGSCALE               | 1" = 20'                        |
|                        | RGN                             |
|                        | LOG                             |

tadel 4  
03

## Lithology



## Minerals



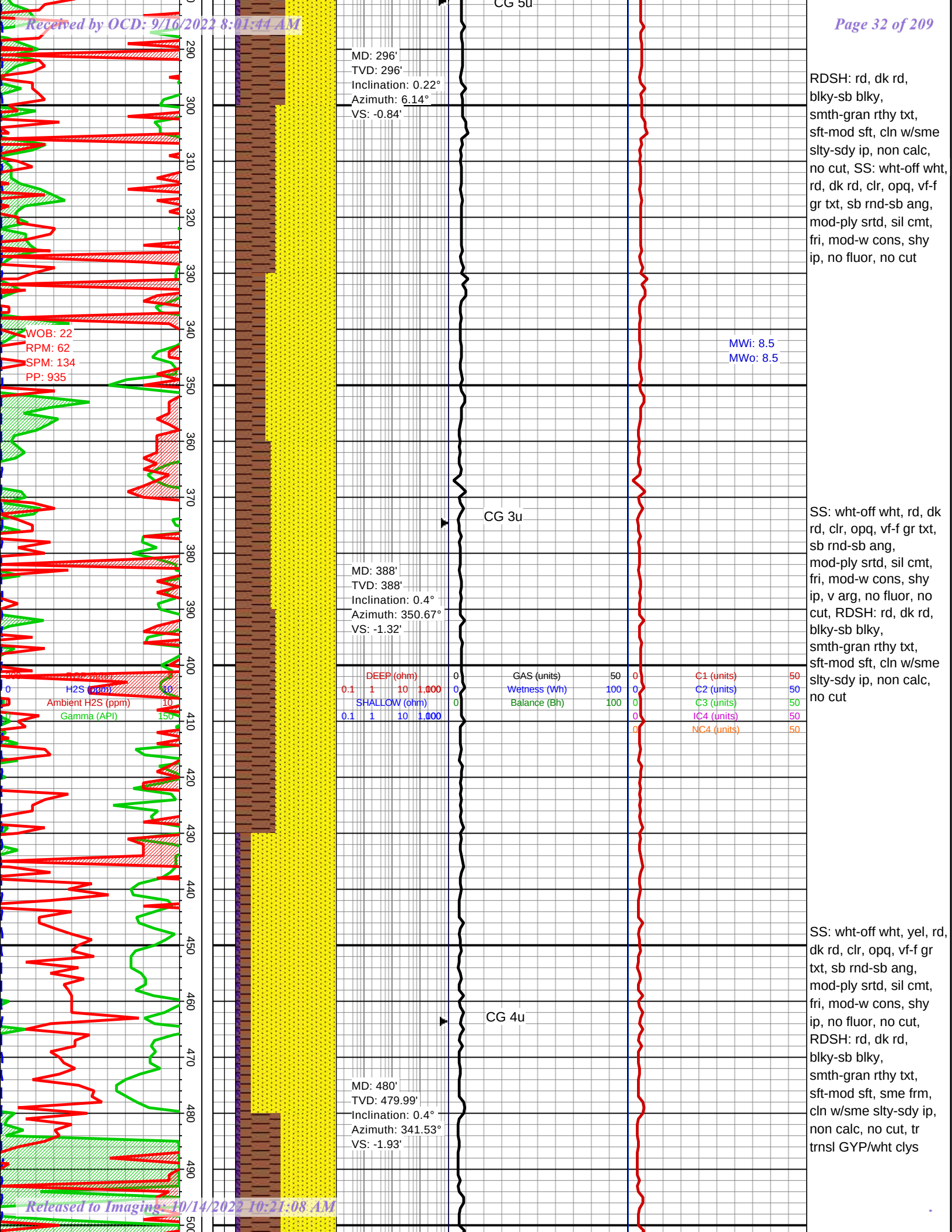
 BIT
  FORMATION TOP  
 CASING
  MIN DEPTH

Released to Imaging: 10/14/2022 10:21:08 AM

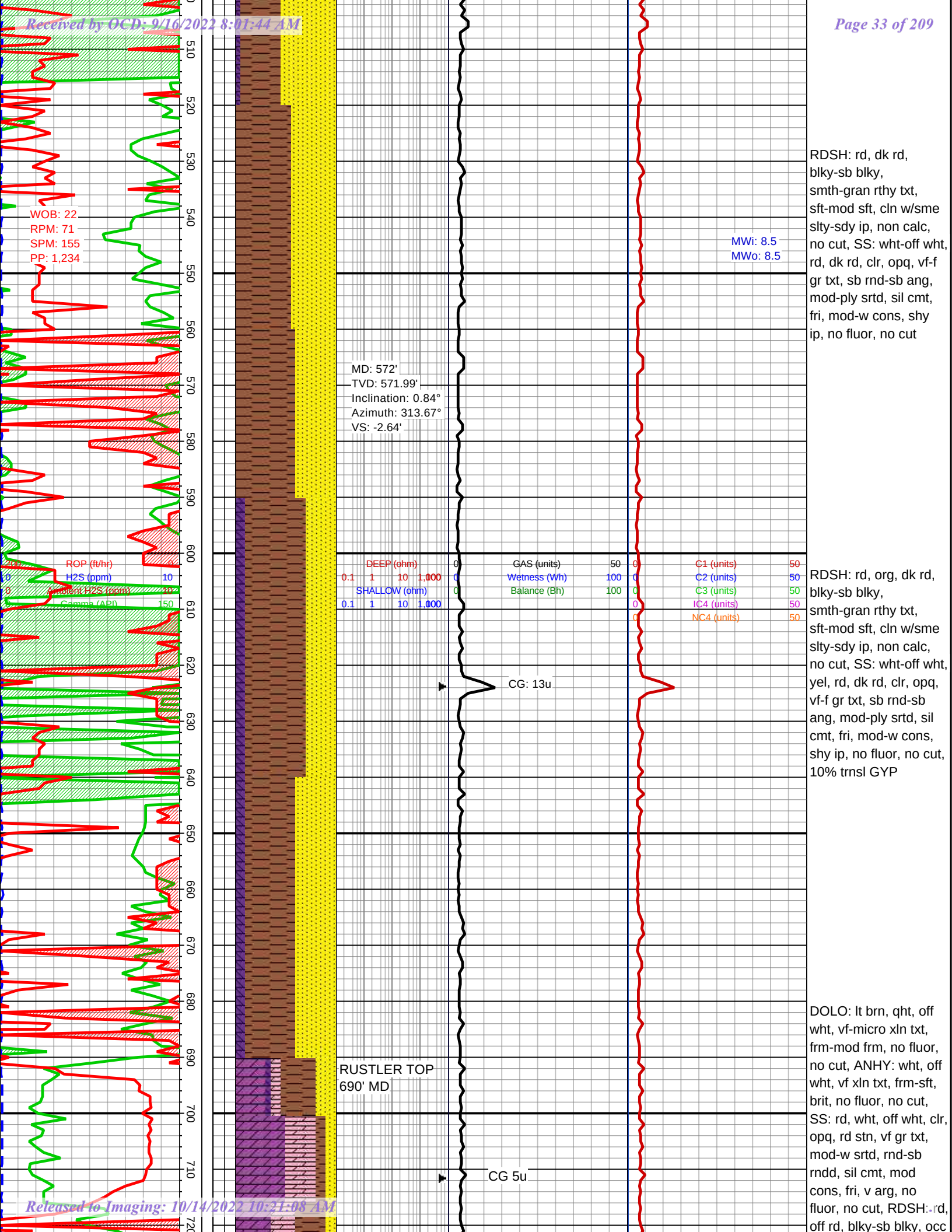




RDSH: rd, org, dk rd,  
biky-sb biky,  
smth-gran rthy txt,  
sft-mod sft, cln w/sme  
sly-sdy ip, non calc,  
no cut, SS: wht-off wht,  
yel, rd, dk rd, clr, opq,  
vf-f gr txt, sb rnd-sb  
ang, mod-ply srtd, sil  
cmt, fri, mod-w cons,  
sly ip, no fluor, no cut,  
tr trnsl GYP/wht clys







Received by OCD: 9/16/2022 8:01:44 AM

MD: 728'  
TVD: 727.97'  
Inclination: 1.05°  
Azimuth: 308.22°  
VS: -4.13'

plty, rthy vf txt, sft frm, sme sdy ip, no cut, 5% clr/wht gyp

WOB: 24  
RPM: 72  
SPM: 156  
PP: 1,053

MWi: 8.5  
MWo: 8.5

200 ROP (ft/hr) 0  
0 H2S (ppm) 10  
0 Ambient H2S (ppm) 10  
0 Gamma (API) 150

DEEP (ohm) 0  
0.1 1 10 1.000  
SHALLOW (ohm) 0  
0.1 1 10 1.000

GAS (units) 50  
CG 5u  
Vetness (Wh) 100  
Balance (Bh) 100

C1 (units) 50  
C2 (units) 50  
C3 (units) 50  
IC4 (units) 50  
NC4 (units) 50

MD: 821'  
TVD: 820.95'  
Inclination: 1.1°  
Azimuth: 307.87°  
VS: -5.08'

ANHY: lt gry, gry, wht, off wht, vf-micro xln txt, frm-hd, brit, no fluor, no cut, DOLO: lt brn, wht, off wht, vf-micro xln txt, frm-mod frm, no fluor, no cut, RDSH: rd, off rd, blkly-sb blkly, occplty, rthy vf txt, sft frm, sme sdy ip, no cut

DOLO: brn, lt brn, wht, off wht, f-crs xln w/vuggy por, frm-mod frm, brit, no fluor, no cut, ANHY: lt gry, gry, wht, off wht, vf-micro xln txt, frm-hd, brit, no fluor, no cut, SS: gry, lt gry, opq, vf gr txt, mod-w srted, rnd-sb rnd, sil/cly cmt, mod arg, tr embd pyr flicks, no fluor, no cut, RDSH: rd, off rd, blkly-sb blkly, occ plty, rthy vf txt,

CG: 5u

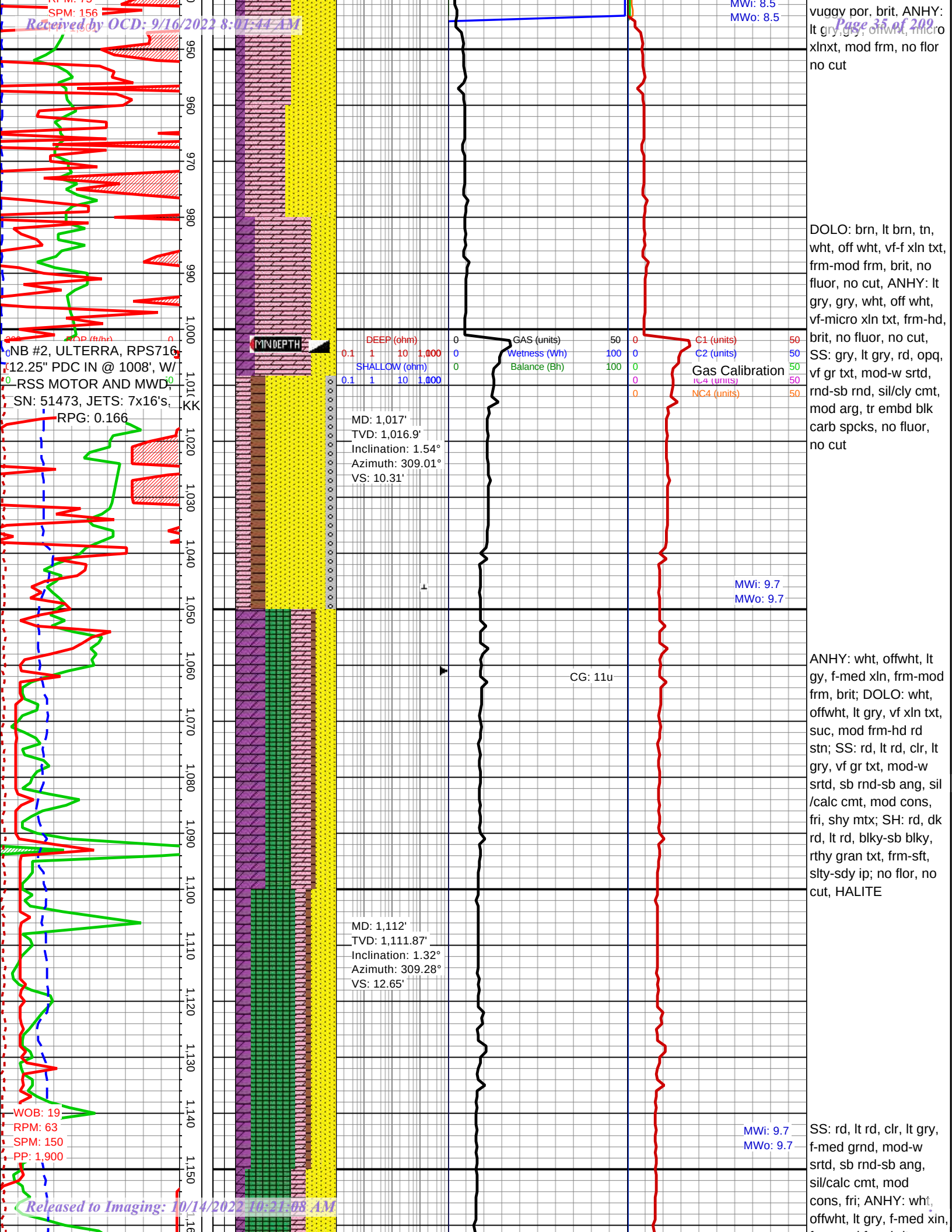
Gas Trap Test

SS: rd, wht, off wht, clr, rd stn, vf gr txt, mod-w srted, rnd-sb rndd, sil cmt, mod cons, fri, varg, no fluor, no cut, DOLO: lt brn, off. wht, crm, fxln txt, sme

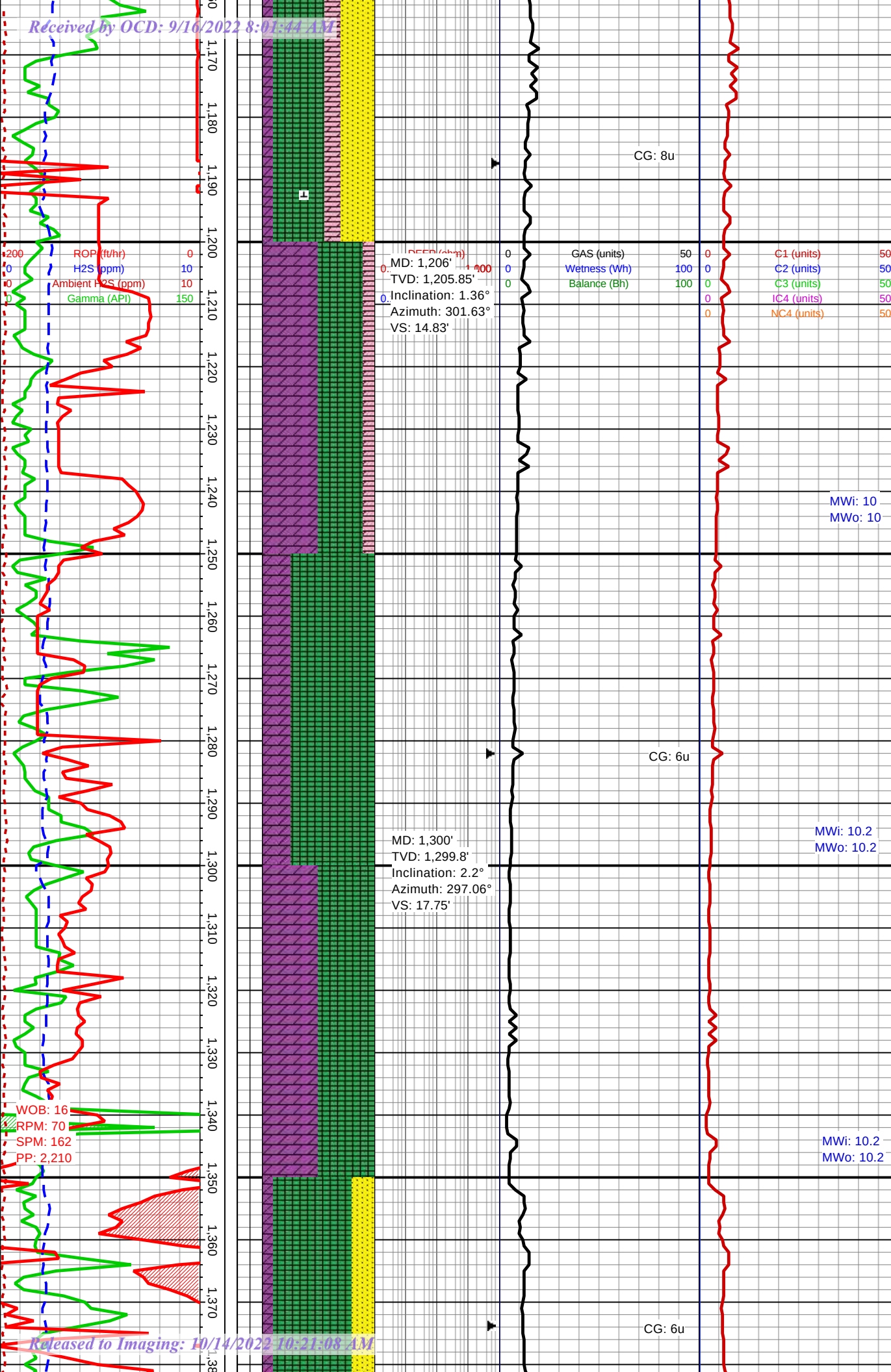
Released to Imaging: 10/14/2022 10:21:08 AM

WOB: 23.9  
RPM: 75





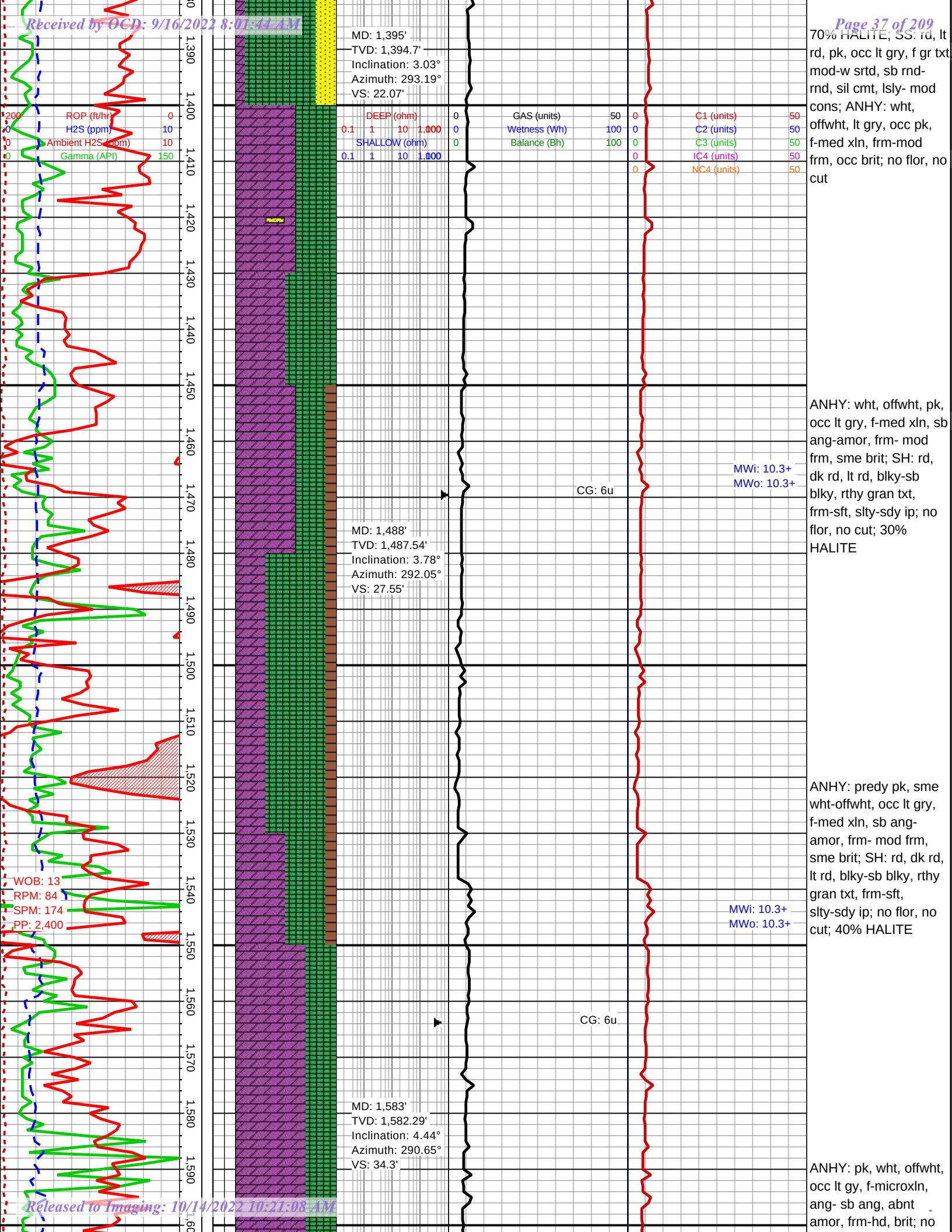
frm-mod frm, brit;  
DOLO: vlf xln txt, suc, mod  
frm-hd; no flor, no cut;  
HALITE



ANHY: wht, offwht, lt  
gry, f-med xln,  
frm-mod frm, brit;  
DOLO: wht, offwht, lt  
gry, vlf xln txt, suc, mod  
frm-hd; 40% HALITE

ANHY: wht, offwht, lt  
gry, f-med xln, amor,  
frm-hd, brit 70%  
HALITE

ANHY: predy pk, sme  
wht, offwht, lt gry,  
ang-amor, f-med xln,  
frm-hd, occ brit; no flor,  
no cut; 50% HALITE



MD: 1,395'  
TVD: 1,394.7'  
Inclination: 3.03°  
Azimuth: 293.19°  
VS: 22.07'

DEEP (ohm)  
0.1 1 10 1,000  
SHALLOW (ohm)  
0.1 1 10 1,000

GAS (units) 50 0  
Wetness (Wh) 100 0  
Balance (Bh) 100 0

C1 (units) 50 0  
C2 (units) 50 0  
C3 (units) 50 0  
IC4 (units) 50 0  
NC4 (units) 50 0

70% HALITE; SS: rd, lt  
rd, pk, occ lt gry, f gr txt  
mod-w srted, sb rnd-  
rnd, sil cmt, lsly- mod  
cons; ANHY: wht,  
offwht, lt gry, occ pk,  
f-med xln, frm-mod  
frm, occ brit; no flr, no  
cut

MD: 1,488'  
TVD: 1,487.54'  
Inclination: 3.78°  
Azimuth: 292.05°  
VS: 27.55'

CG: 6u

MWi: 10.3+  
MWO: 10.3+

ANHY: wht, offwht, pk,  
occ lt gry, f-med xln, sb  
ang-amor, frm- mod  
frm, sme brit; SH: rd,  
dk rd, lt rd, blkly-sb  
blkly, rthy gran txt,  
frm-sft, slty-sdy ip; no  
flr, no cut; 30%  
HALITE

WOB: 13  
RPM: 84  
SPM: 174  
PP: 2,400

MD: 1,583'  
TVD: 1,582.29'  
Inclination: 4.44°  
Azimuth: 290.65°  
VS: 34.3'

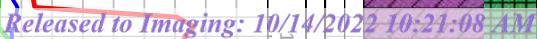
CG: 6u

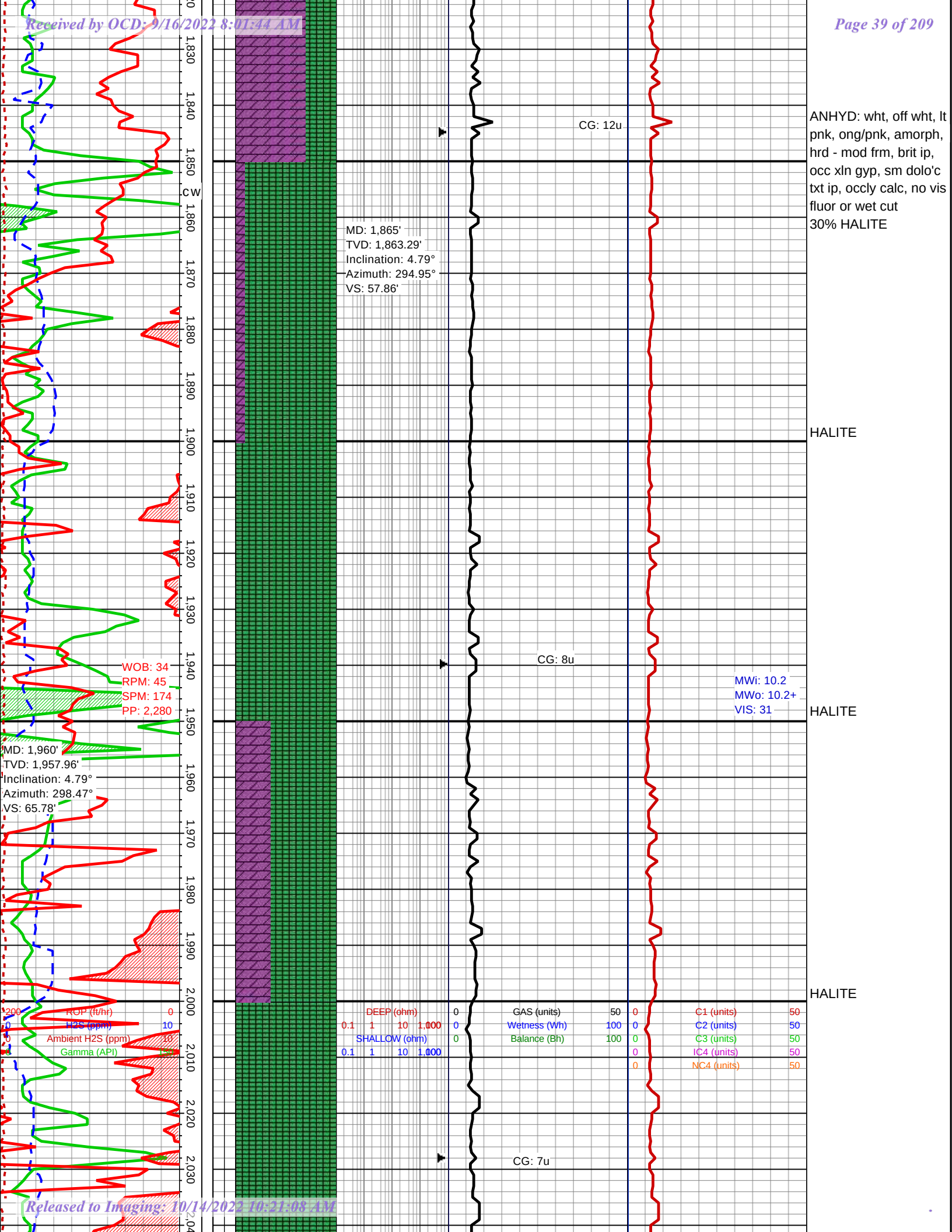
MWi: 10.3+  
MWO: 10.3+

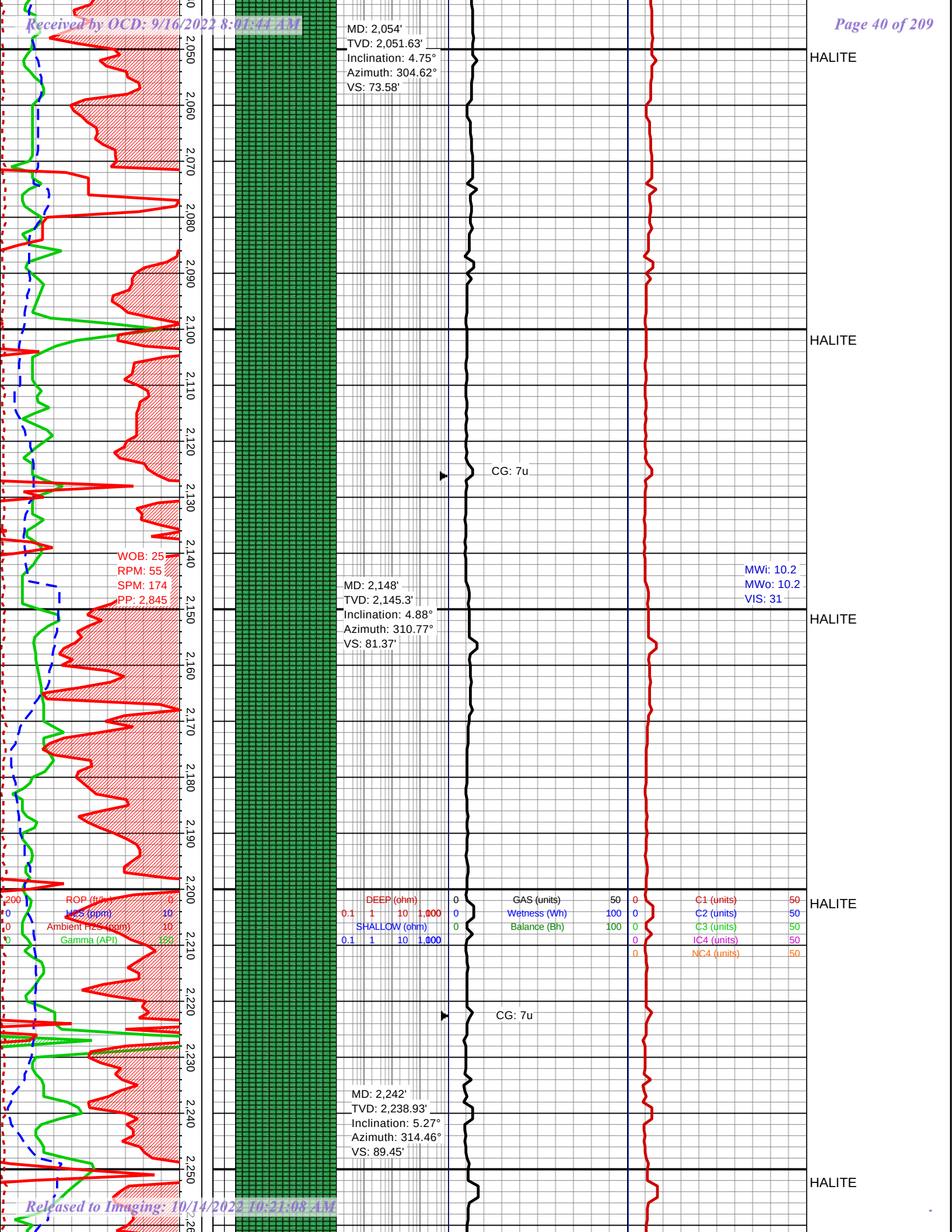
ANHY: predy pk, sme  
wht-offwht, occ lt gry,  
f-med xln, sb ang-  
amor, frm- mod frm,  
sme brit; SH: rd, dk rd,  
lt rd, blkly-sb blkly, rthy  
gran txt, frm-sft,  
slty-sdy ip; no flr, no  
cut; 40% HALITE

ANHY: pk, wht, offwht,  
occ lt gry, f-microxln,  
ang- sb ang, abnt  
amor, frm-hd, brit; no

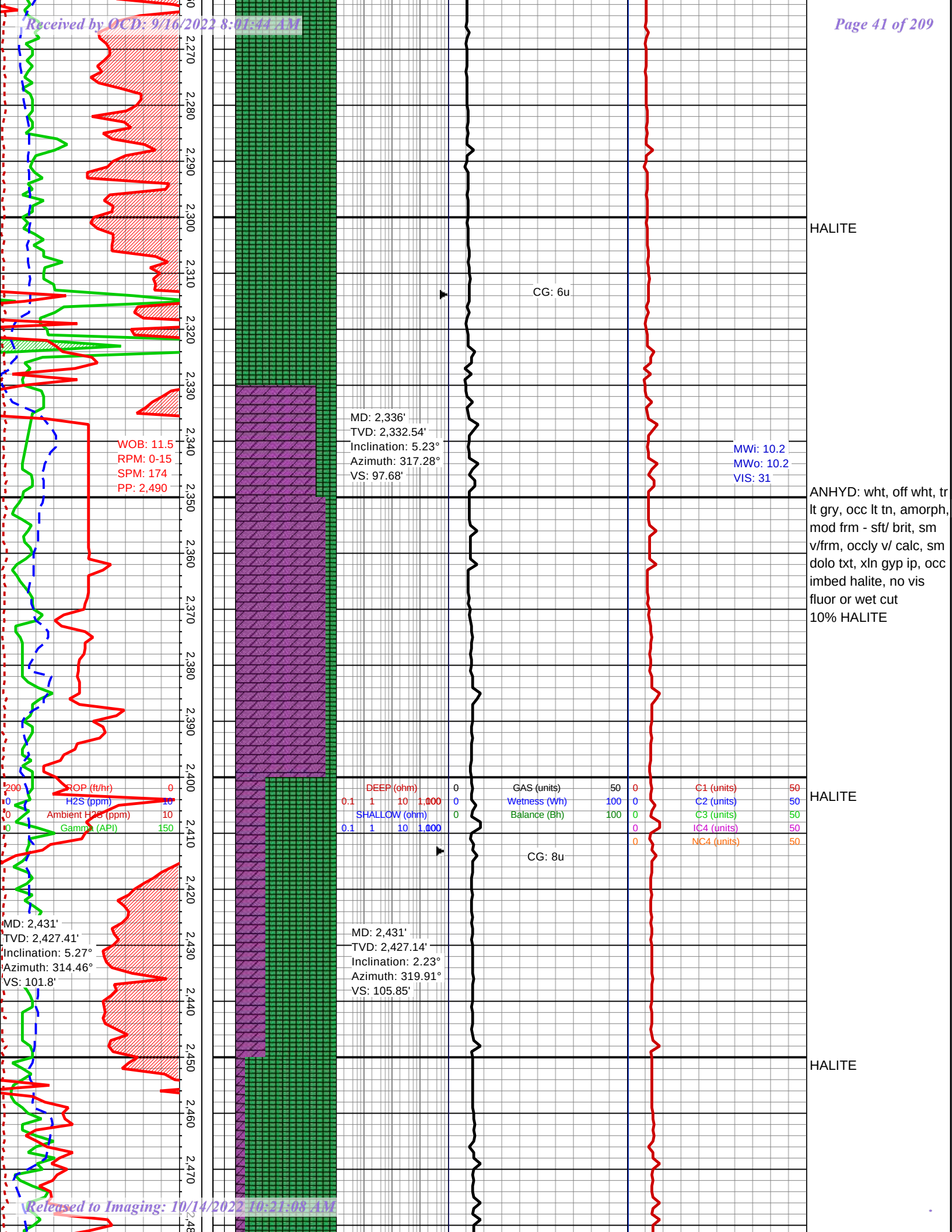


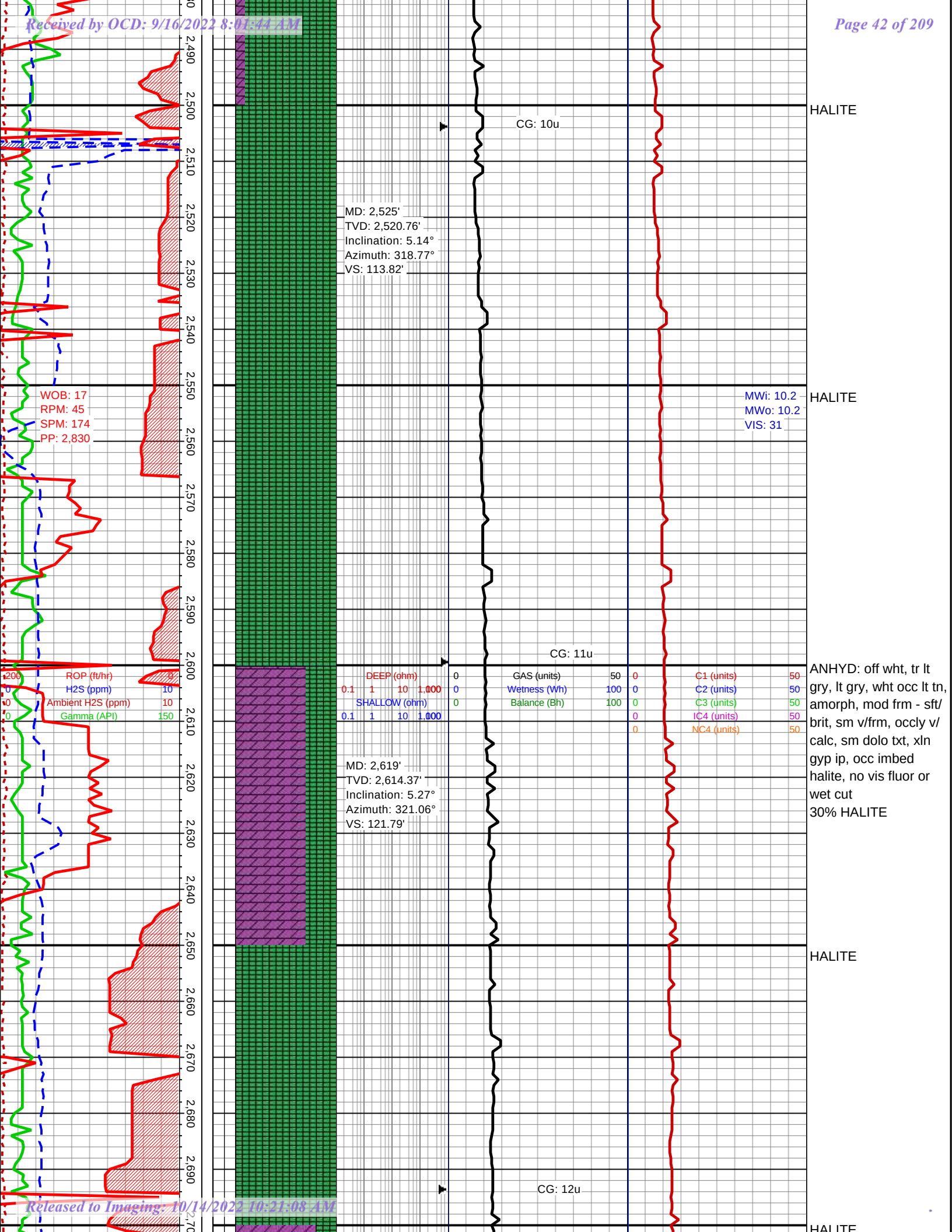












WOB: 17  
RPM: 45  
SPM: 174  
PP: 2,830

MWi: 10.2  
MWO: 10.2  
VIS: 31

MD: 2,525'  
TVD: 2,520.76'  
Inclination: 5.14°  
Azimuth: 318.77°  
VS: 113.82'

CG: 10u

CG: 11u

DEEP (ohm) 0  
0.1 1 10 1.000 0  
SHALLOW (ohm) 0  
0.1 1 10 1.000 0

GAS (units) 50 0  
Wetness (Wh) 100 0  
Balance (Bh) 100 0

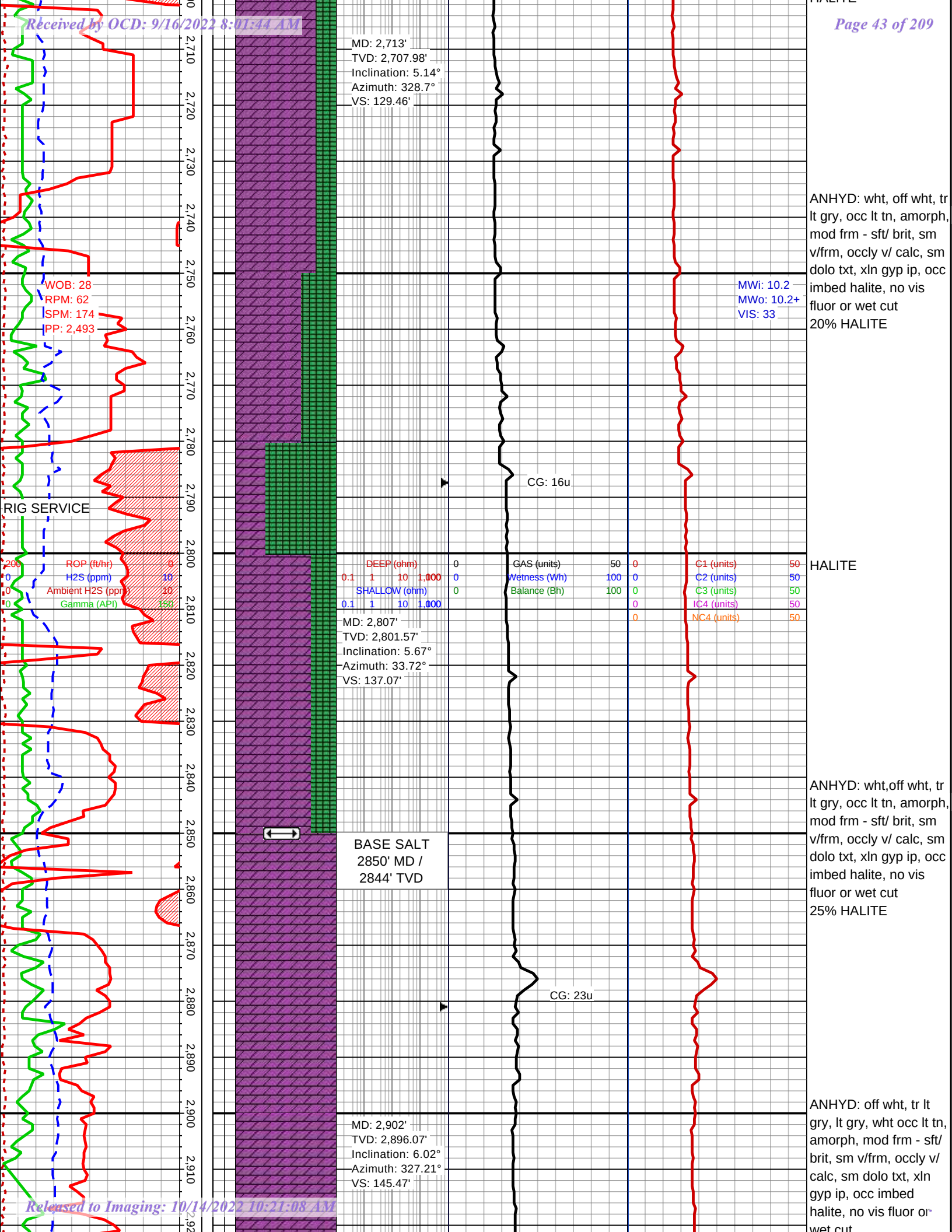
C1 (units) 50  
C2 (units) 50  
C3 (units) 50  
C4 (units) 50  
NC4 (units) 50

MD: 2,619'  
TVD: 2,614.37'  
Inclination: 5.27°  
Azimuth: 321.06°  
VS: 121.79'

ANHYD: off wht, tr lt gry, lt gry, wht occ lt tn, amorph, mod frm - sft/ brit, sm v/frm, occly v/ calc, sm dolo txt, xln gyp ip, occ imbed halite, no vis fluor or wet cut 30% HALITE

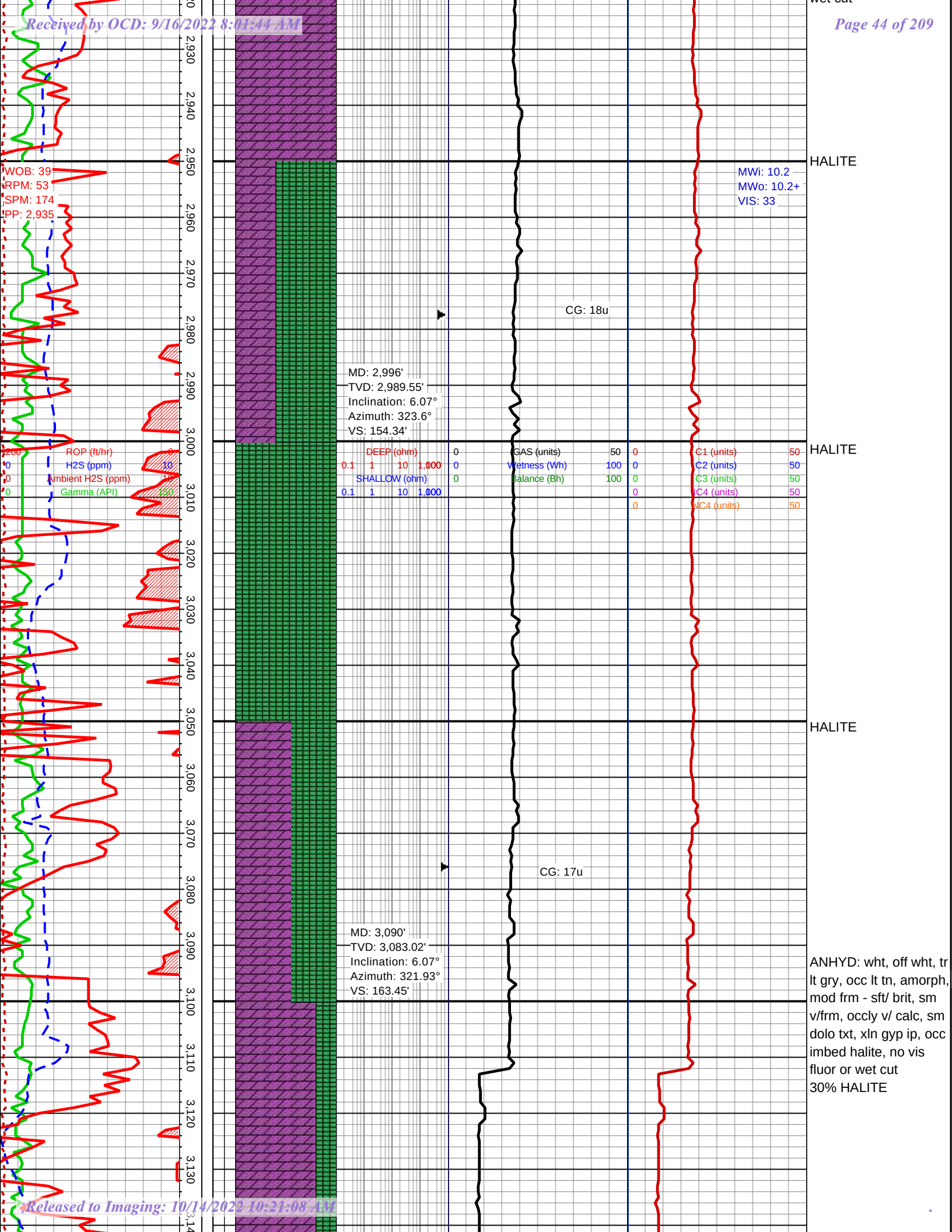
CG: 12u

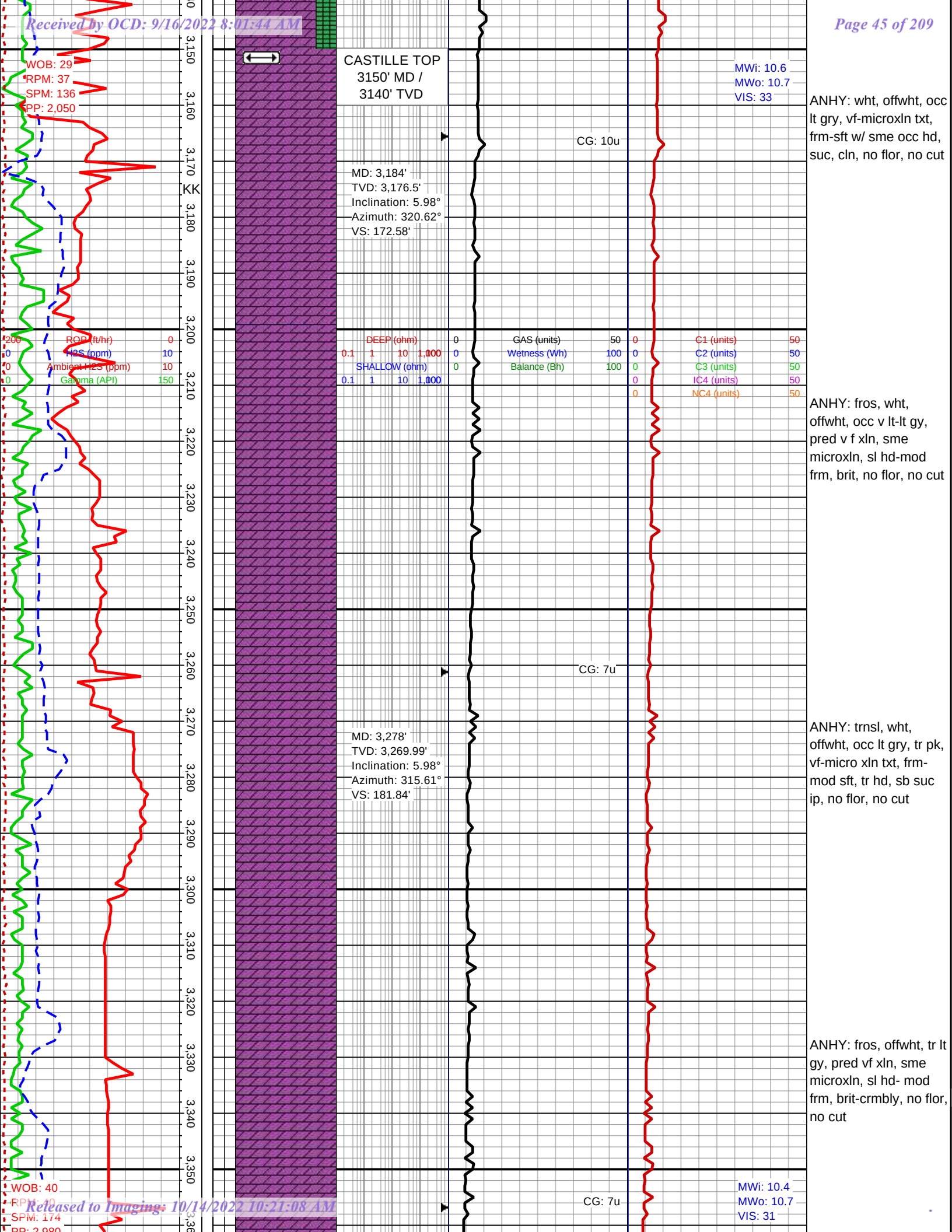
Received by OCD: 9/16/2022 8:01:44 AM



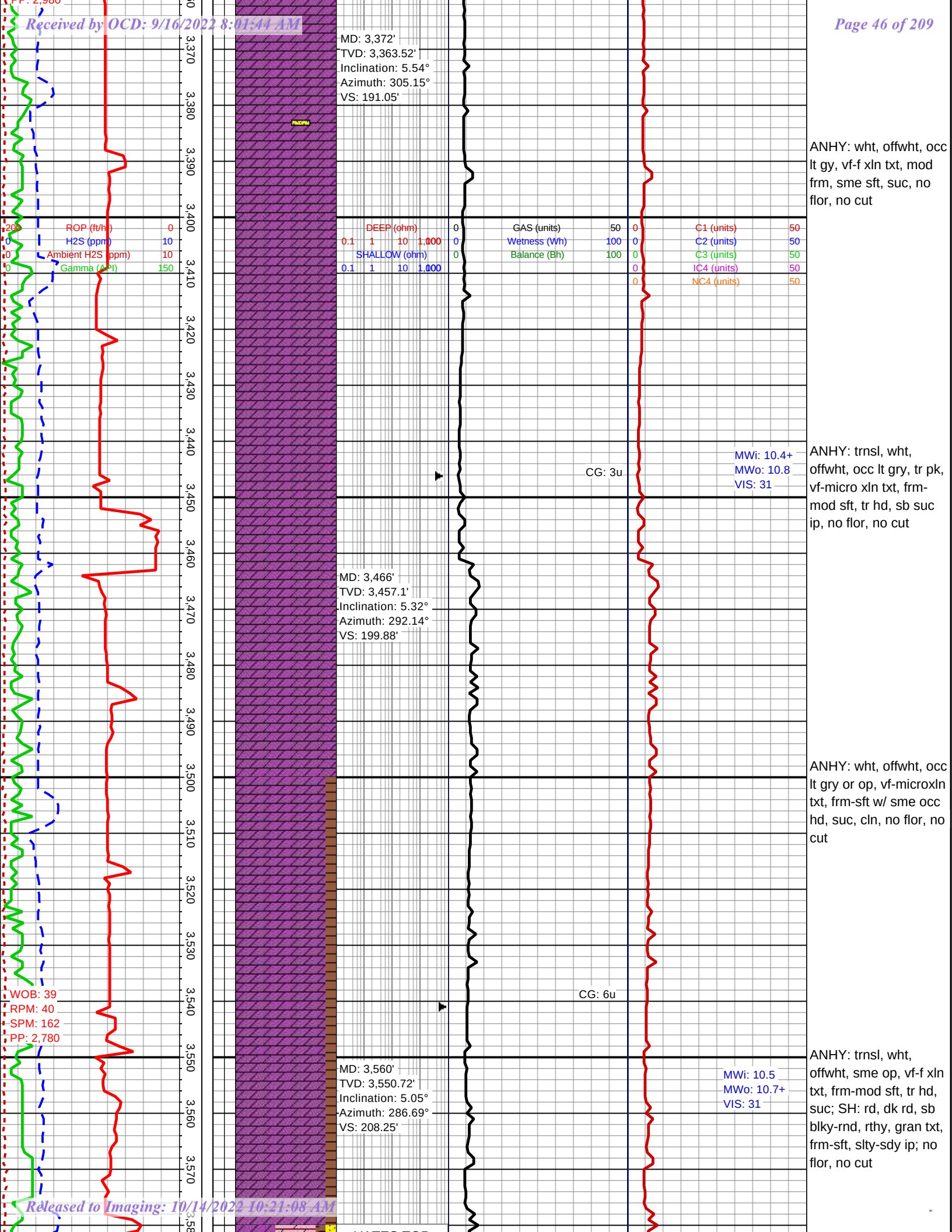
Released to Imaging: 10/14/2022 10:21:08 AM



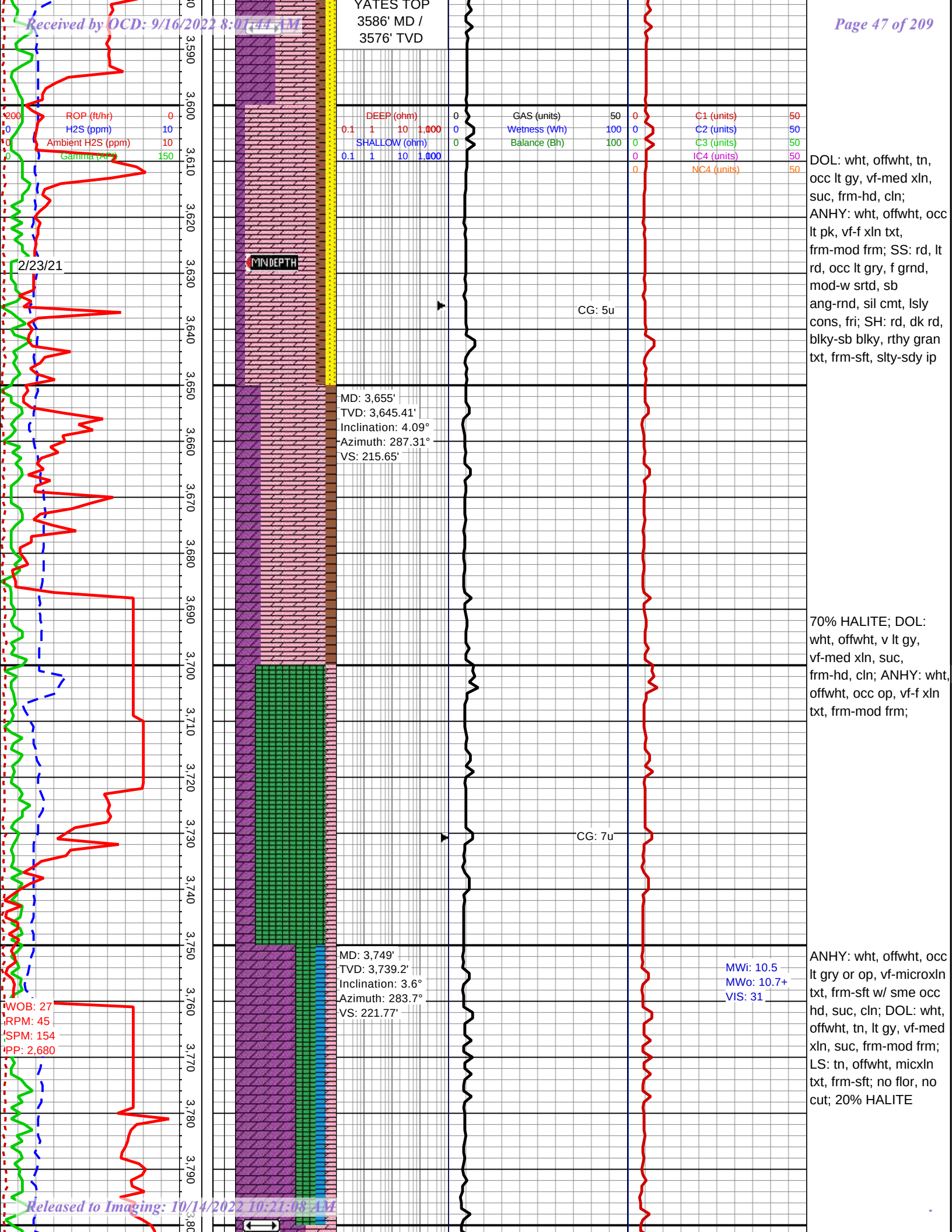


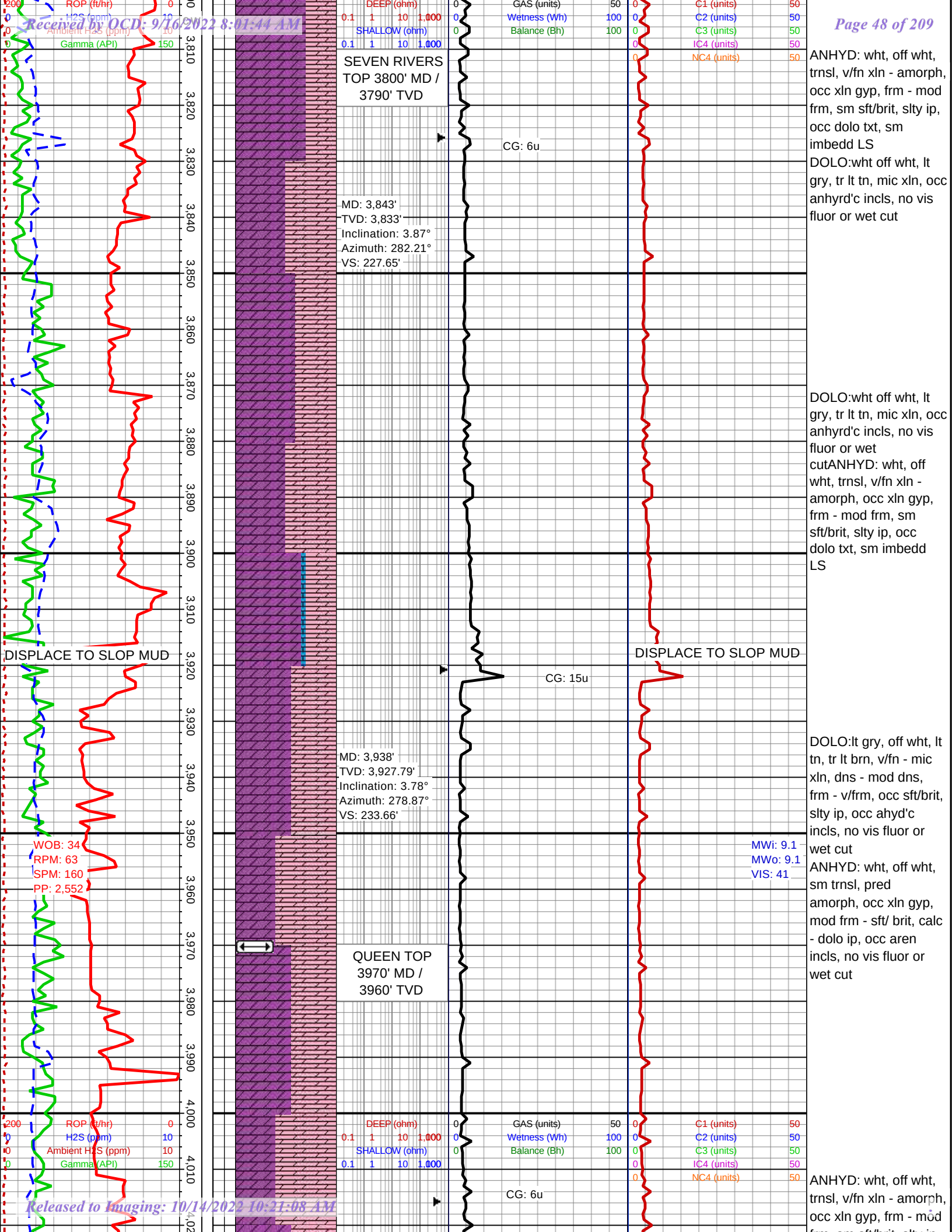




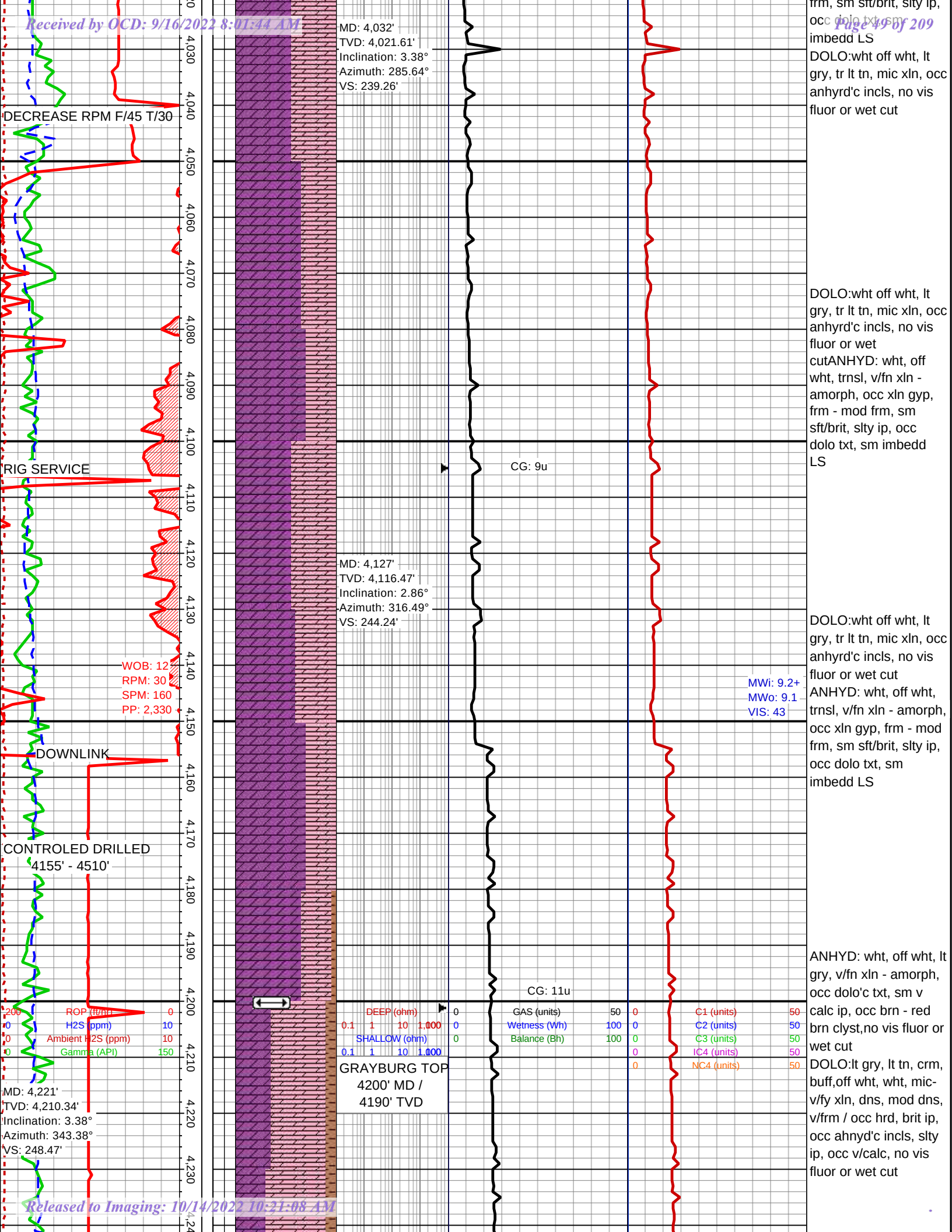


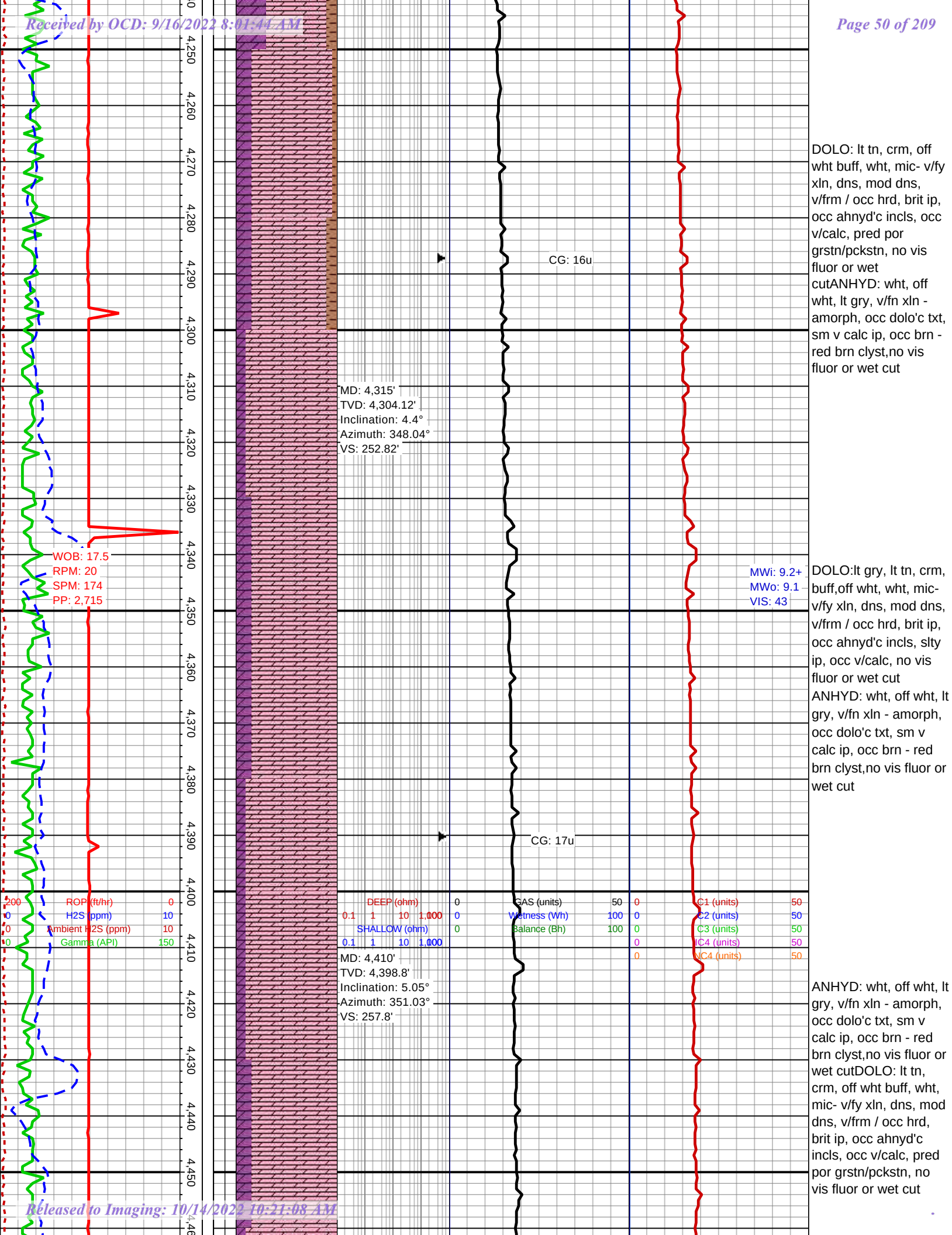
YATES TOP  
3586' MD /  
3576' TVD



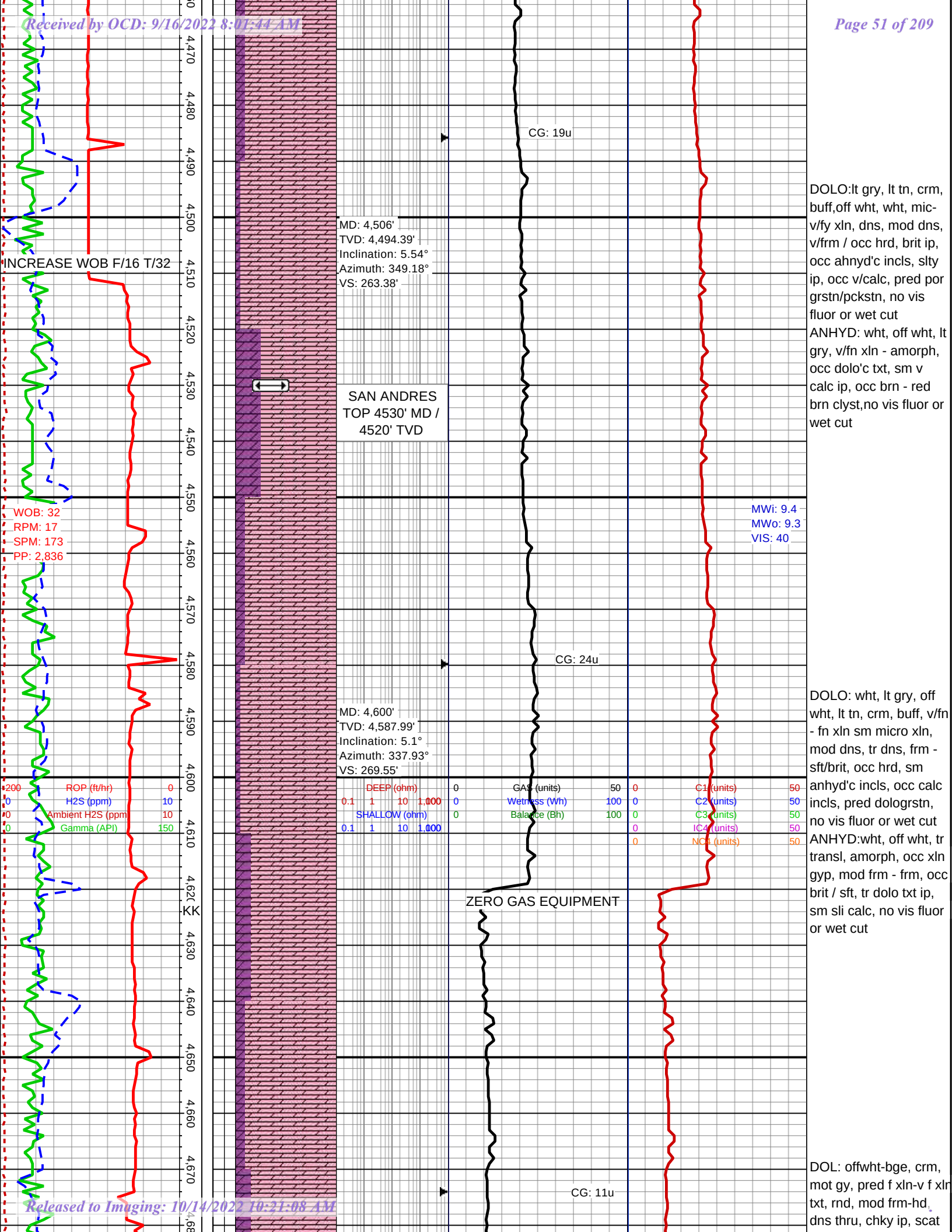


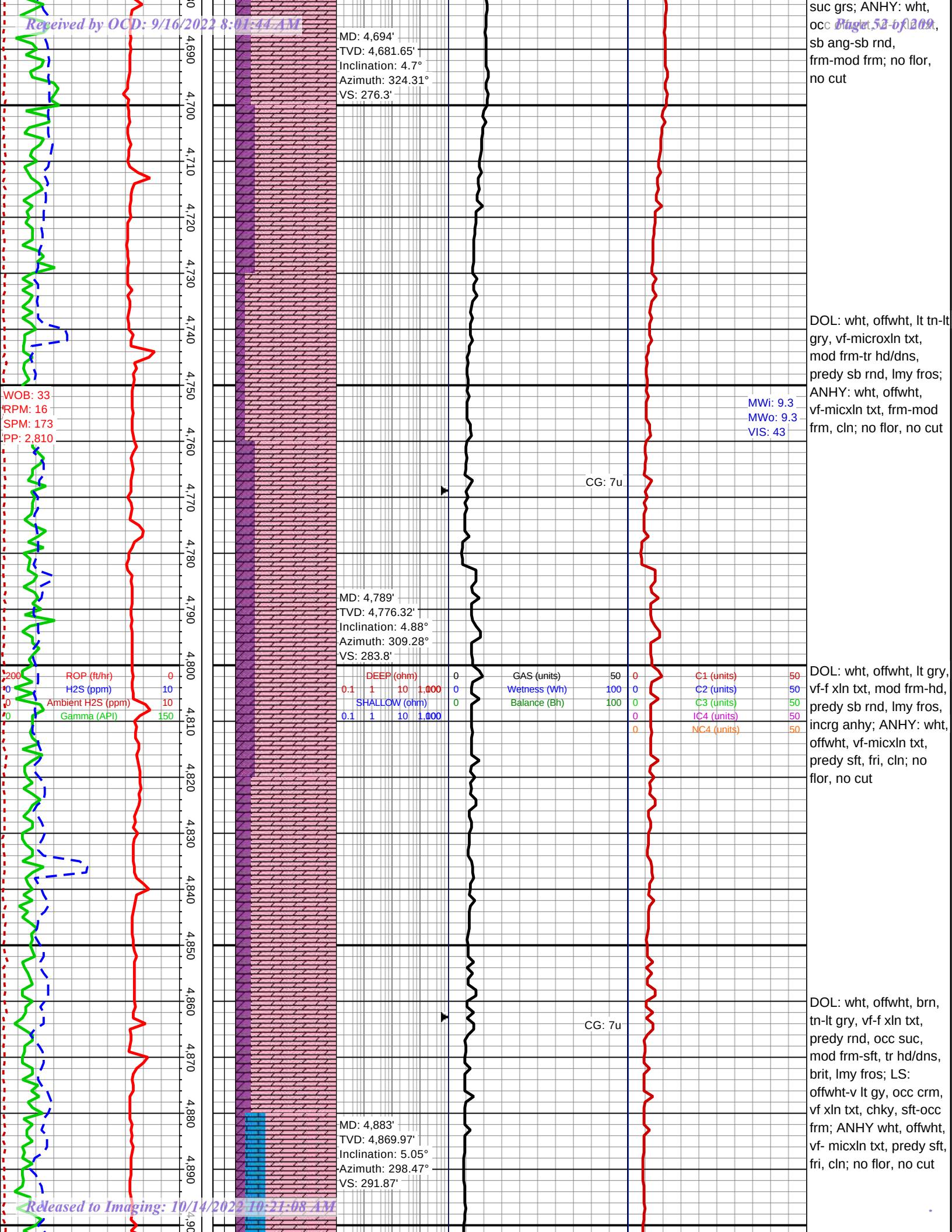


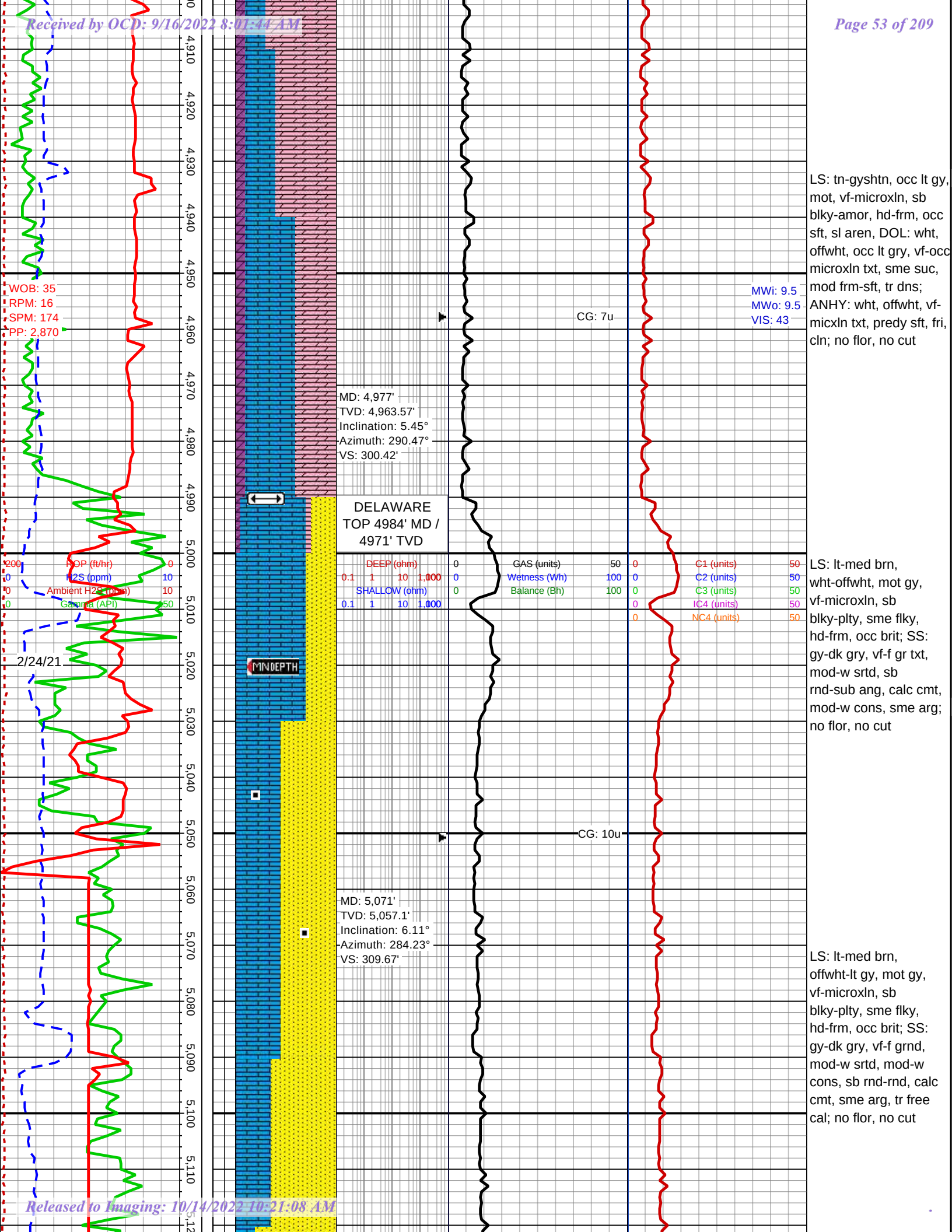




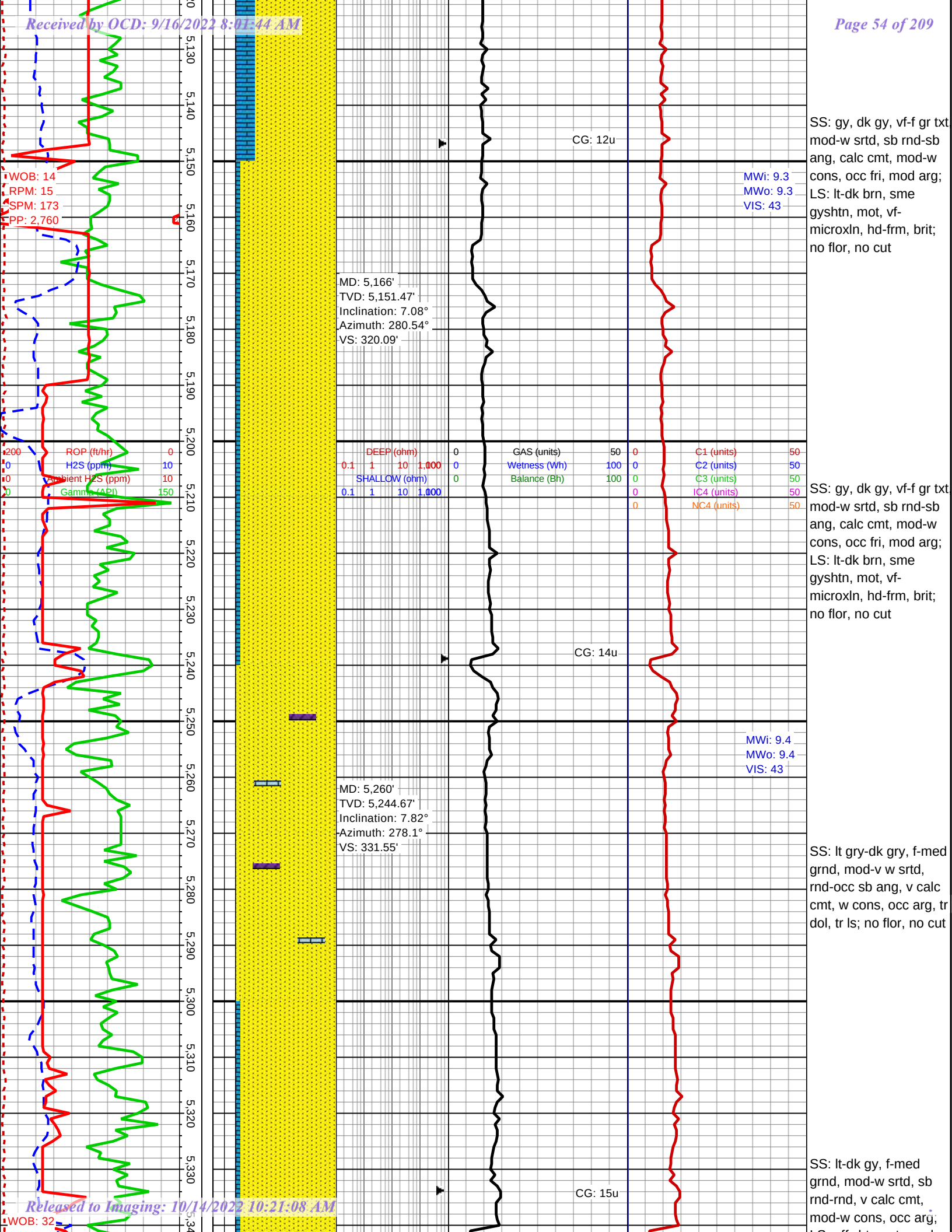




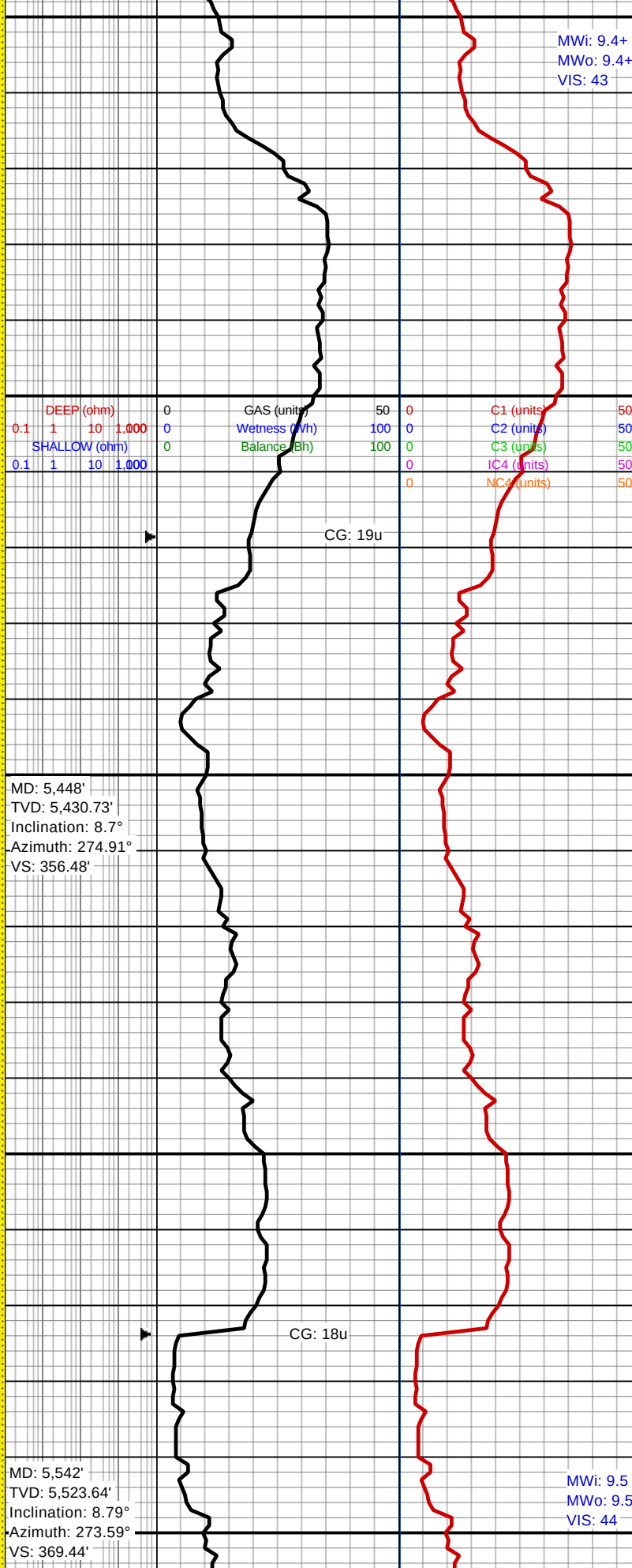
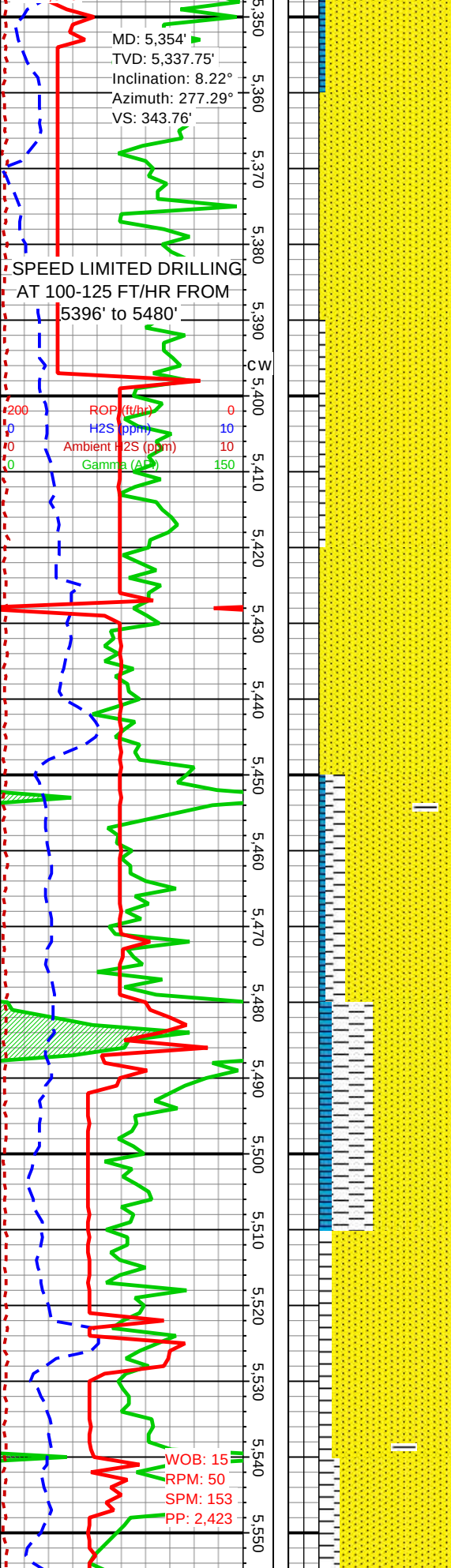










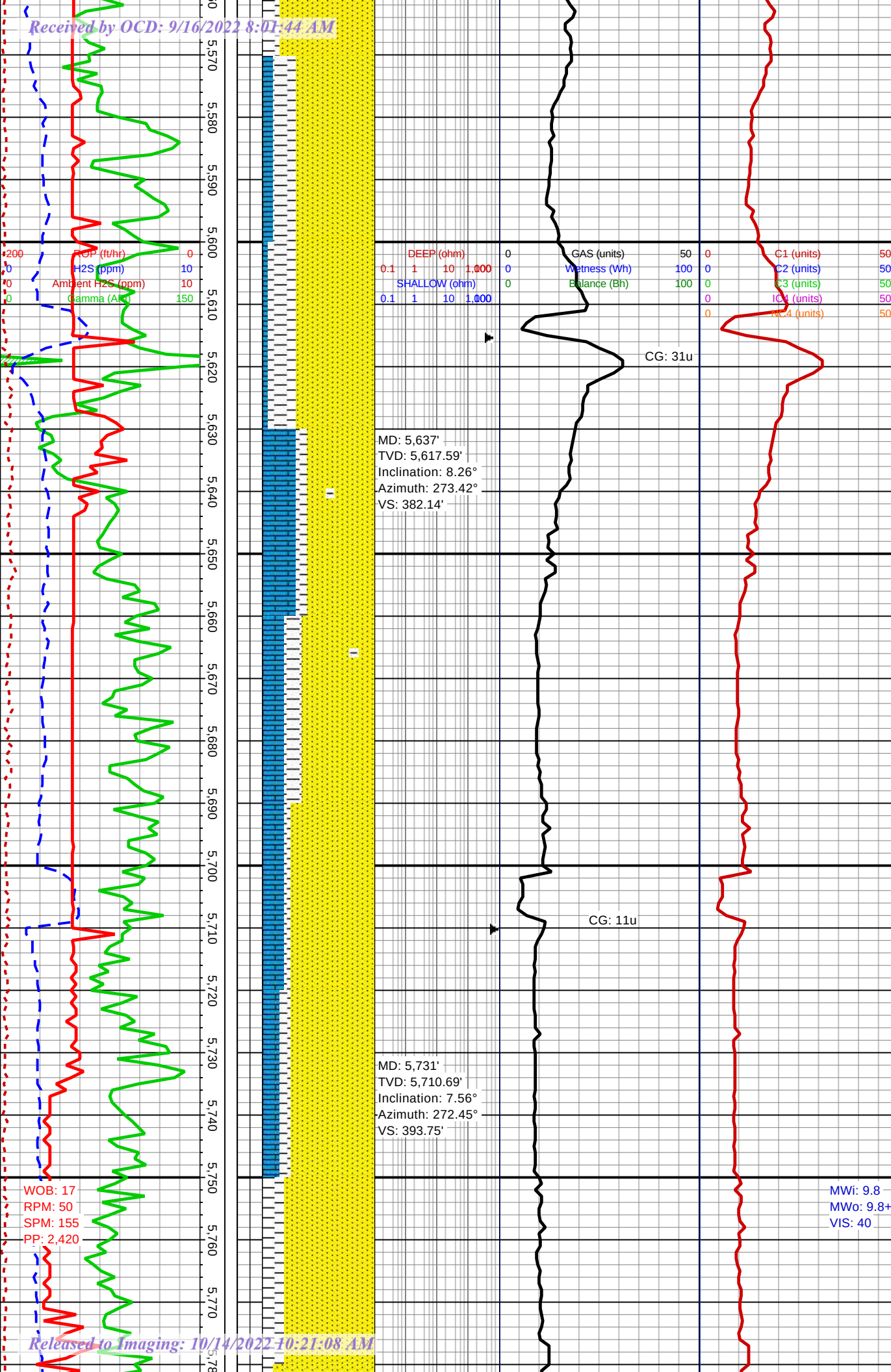


SS:lt gry, med gry, off  
wht, frstd, v/fn - fn gr,  
rndd - sbrndd, cnslid,  
fryl wll cmntd, pred  
sly/ calc mtrx, sm cly  
cmnt ip, fryl wll srtd,  
clst spprtd, occ mtrx  
spprtd, sly ip, arg  
incls/lam ip, tr v/fy pyrc,  
no vis flur or wet cut  
SH:bl, v/dk gry / blk,  
chrchl, sblky - tab,  
sft/brit - mod frm, sm  
aren incls ip, occ sli  
calc, no vis wet cut

SH:blk v/dk gry / blk,  
chrchl, sblky - blk, occ  
tab, mod frm - frm, sm  
sft/ brit, rthy sli rgh txt,  
dll lstr, sly ip, occ aren  
incls, sm v/fy pyrc, no  
vis wet cut  
SS:med gry, gry, lt gry,  
off wht, frstd, v/f - fn gr,  
sbrndd - rndd, cnslid  
fryl cmntd, pred sly /  
calc mtrx, fryl wll srtd,  
clst spprtd, sly ip, occ  
arg incls, no vis flur or  
wet cut

SH:v/dk gry / blk,  
chrchl, blk, sblky - tab,  
occ blk, mod frm - sft/  
brit, rthy smth - sli rgh  
txt, dll lstr, tr sbwxy, sly  
ip, occ aren incls, sm  
v/fy pyrc, no vis flur or

wet cut  
SS:lt gry, off wht, med gry, v/fn - fn gr, sbrnnd - rndd, cnsl, frly wll cmntd, pred slty / calc mtrx, frly srtd, clst spprtd, slty ip, arg incl / lam ip, no vis fluor or wet cut



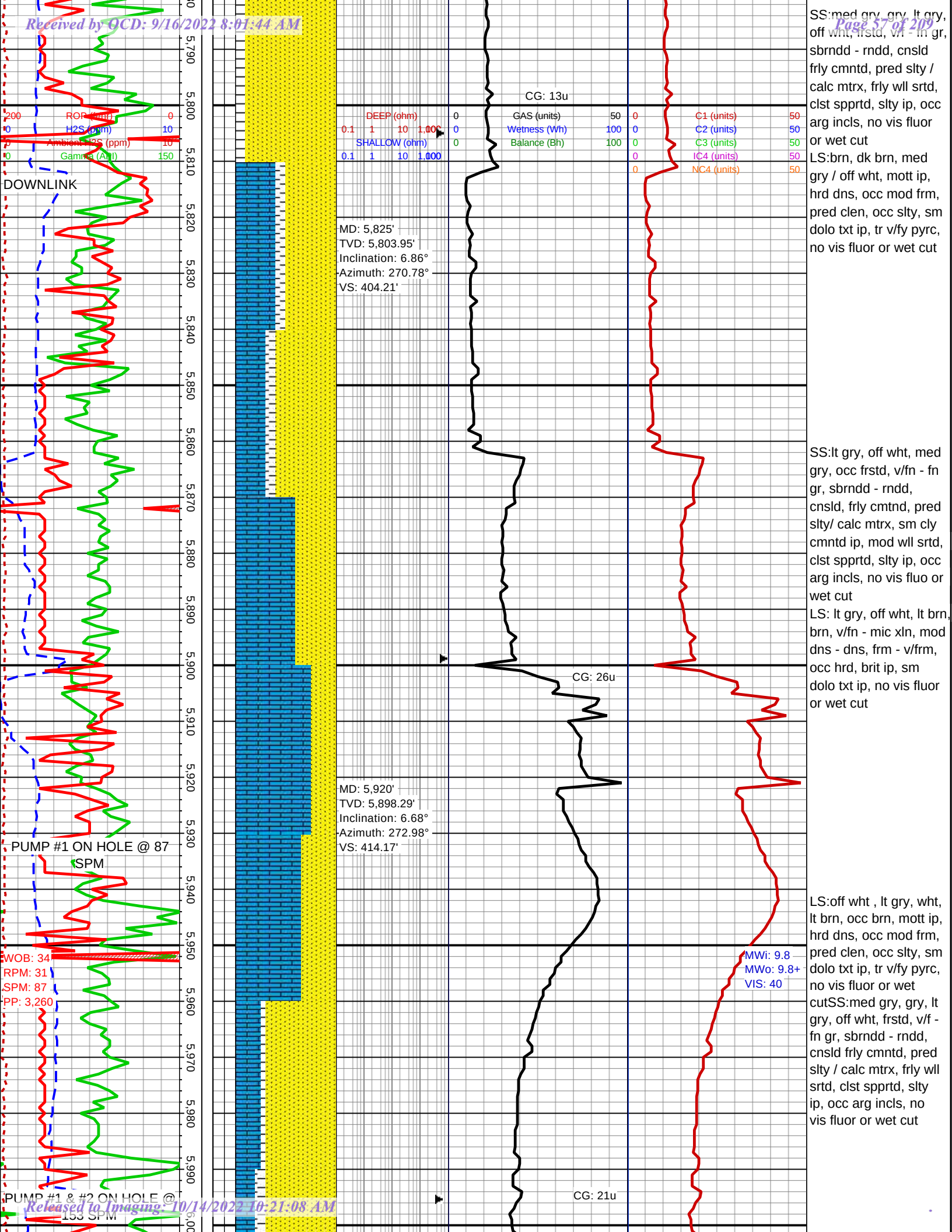
SS:lt gry, med gry, off wht, frstd, v/fn - fn gr, sbrnnd - rndd, cnsl, frly wll cmntd, pre slty / calc mtrx, sm cly cmnt ip, frly srtd, clst spprtd, slty ip, occ arg incl, tr v/fy pyrc, no vis fluor or wet cut

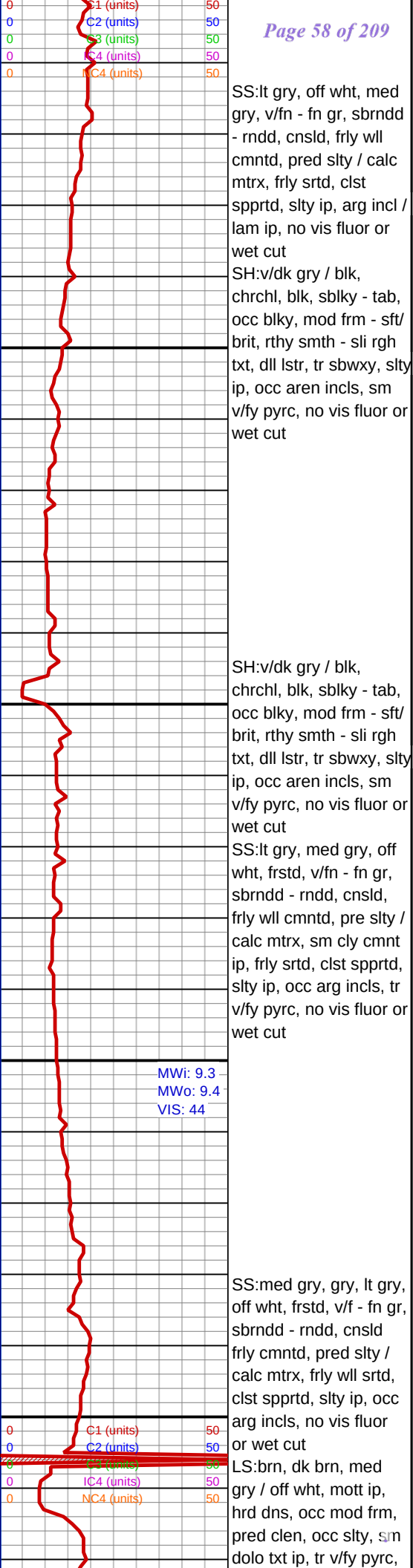
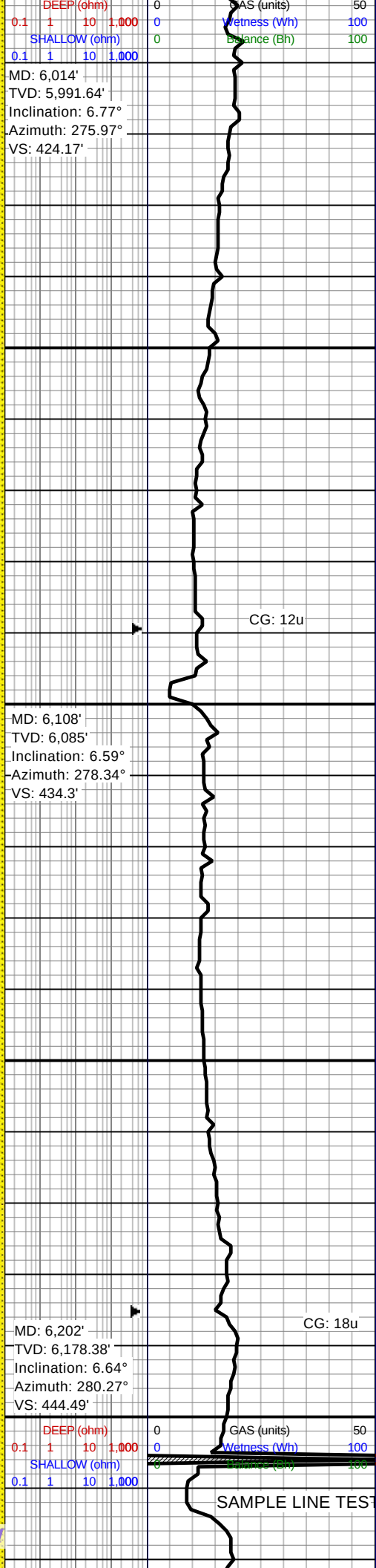
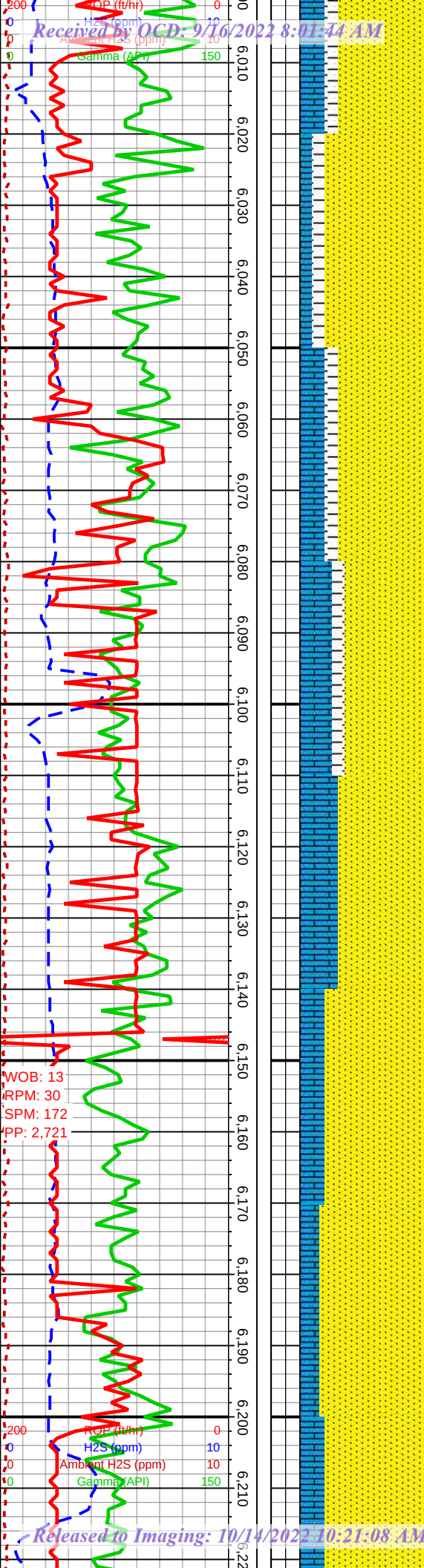
LS:wht, lt tn, lt brn, v/fn - mic xln, mod dns - dns, frm - v/frm, sm sft/brit, occ dolo txt, tr slty ip, no vis fluor or wet cut

SS:lt gry, off wht, med gry, v/fn - fn gr, sbrnnd - rndd, cnsl, frly wll cmntd, pred slty / calc mtrx, frly srtd, clst spprtd, slty ip, arg incl / lam ip, no vis fluor or wet cut

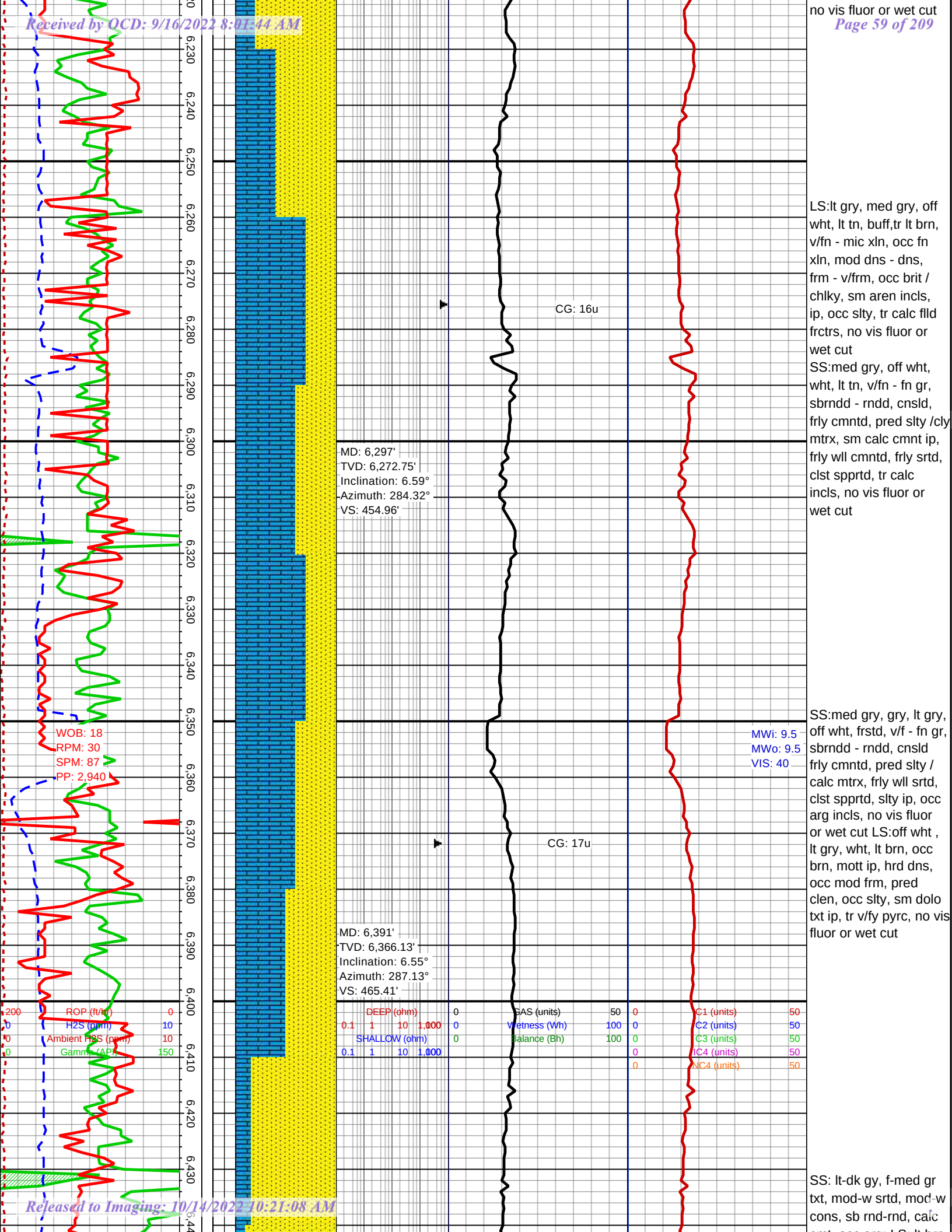
SH:v/dk gry / blk, chrchl, blk, sblky - tab, occ blk, mod frm - sft/brit, rthy smth - sli rgh txt, dll lstr, tr sbwxy, slty ip, occ aren incl, sm v/fy pyrc, no vis fluor or wet cut

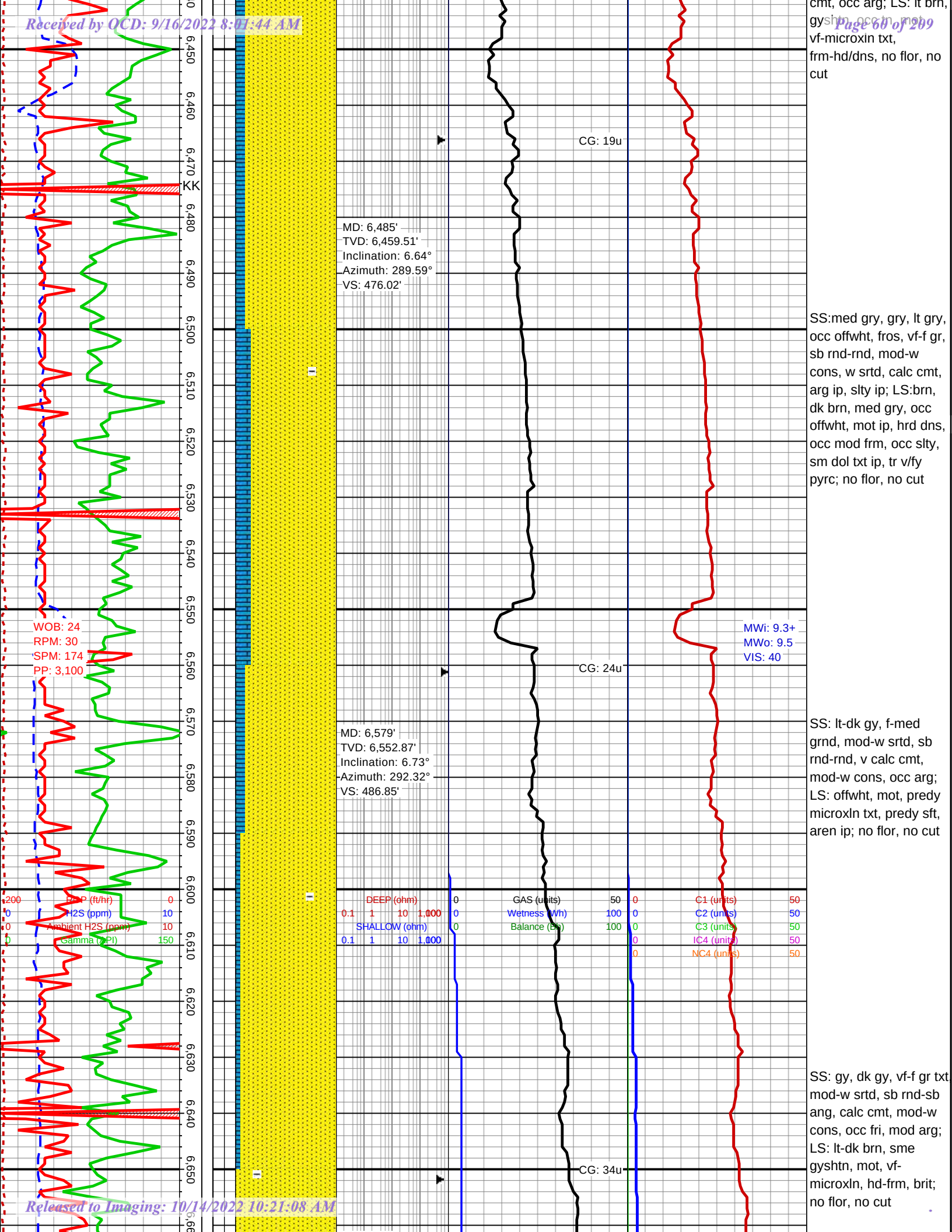




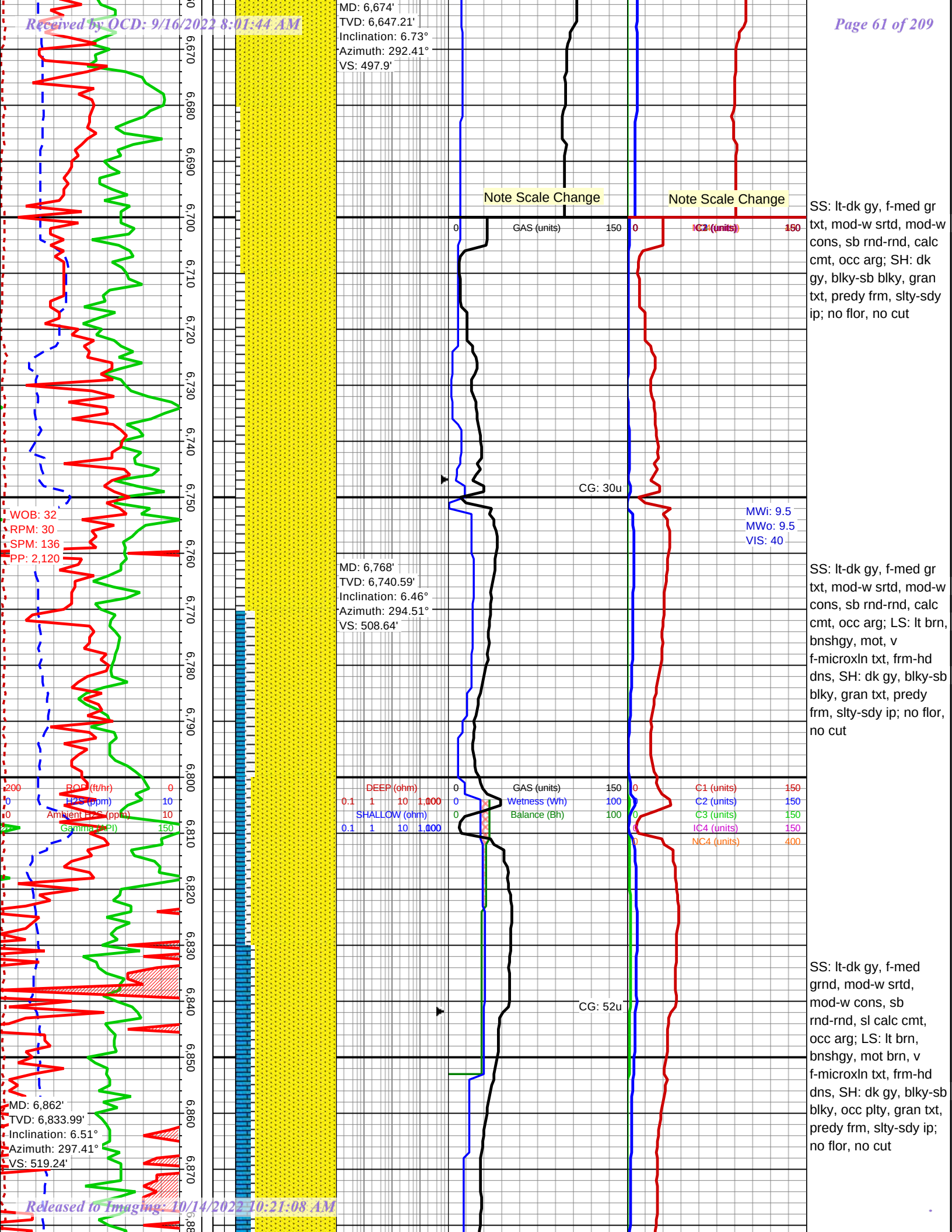


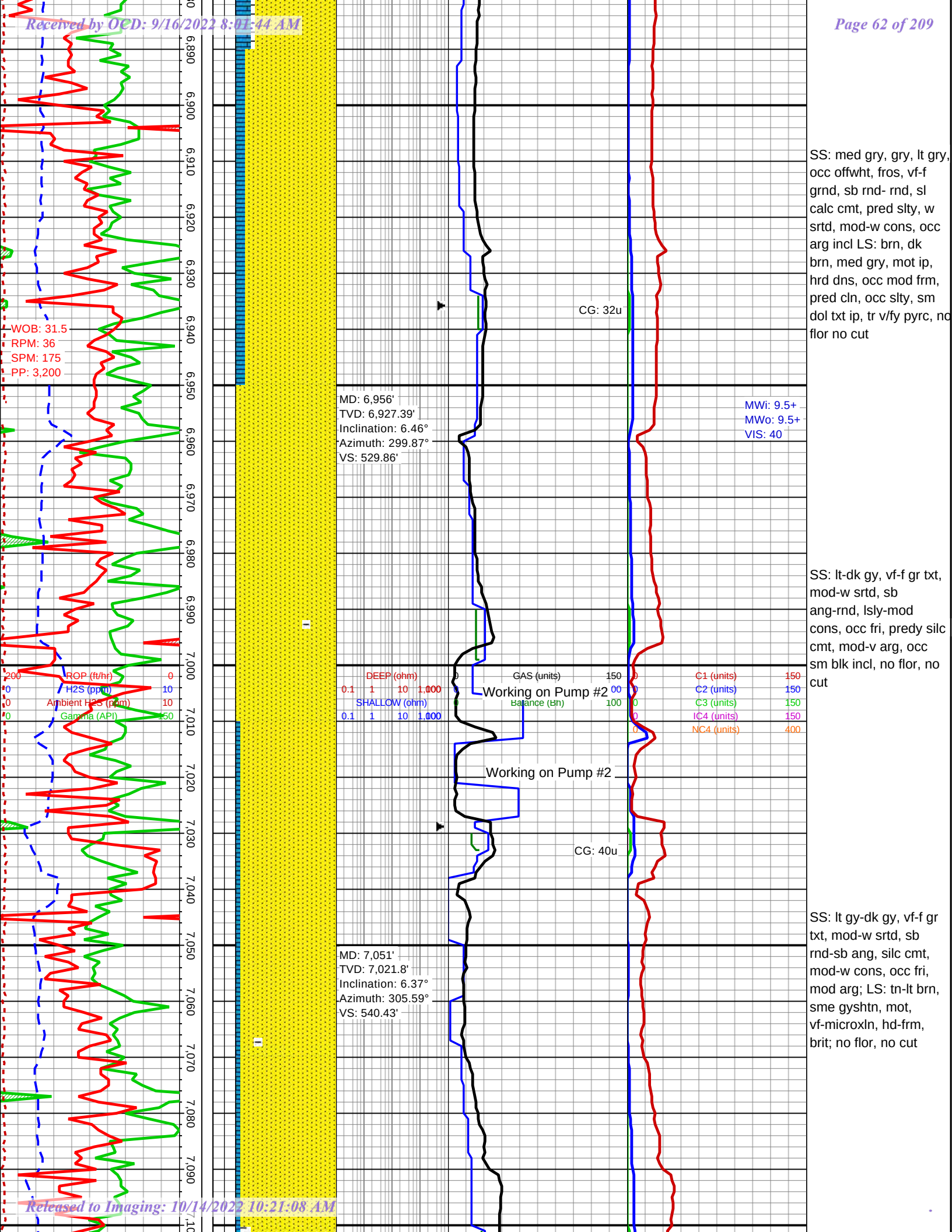




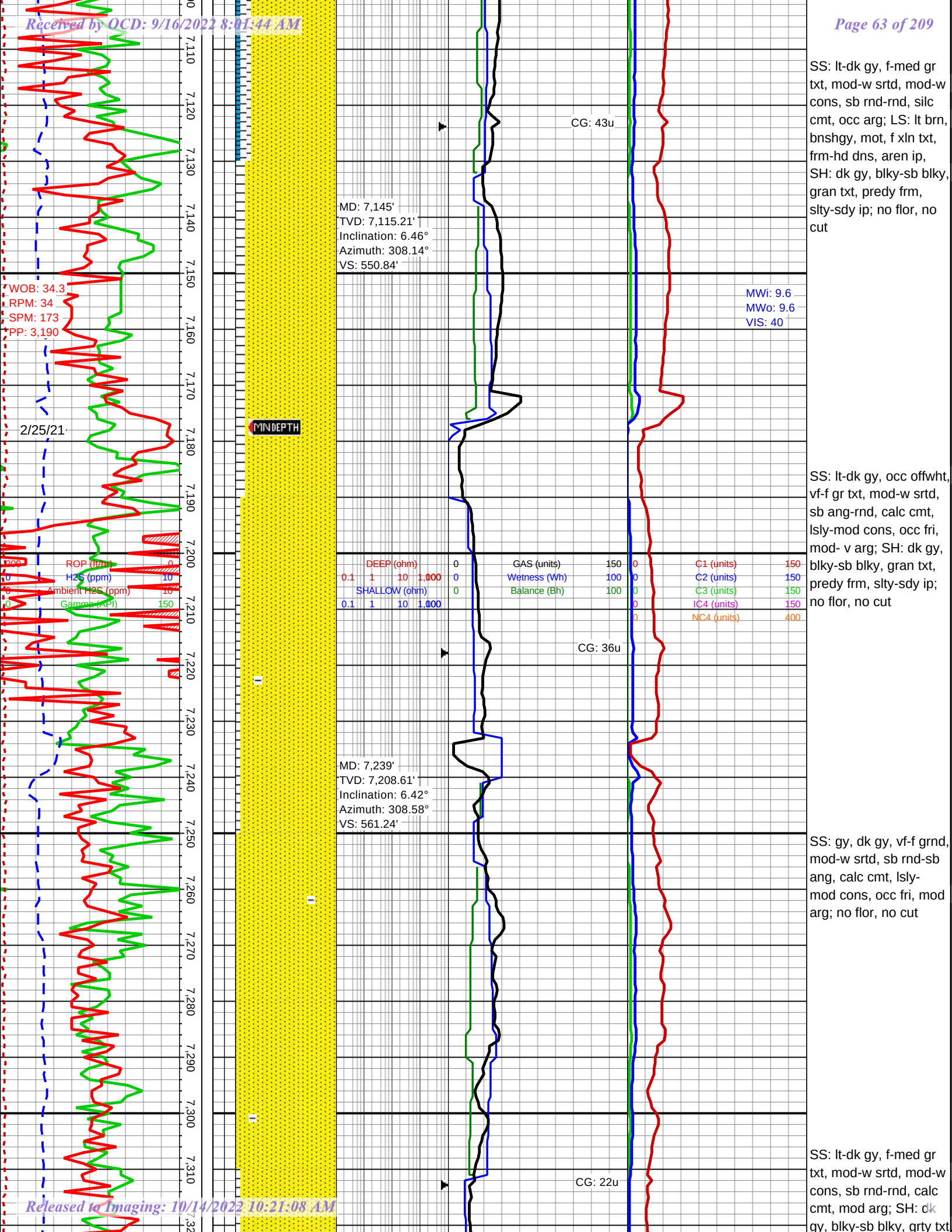


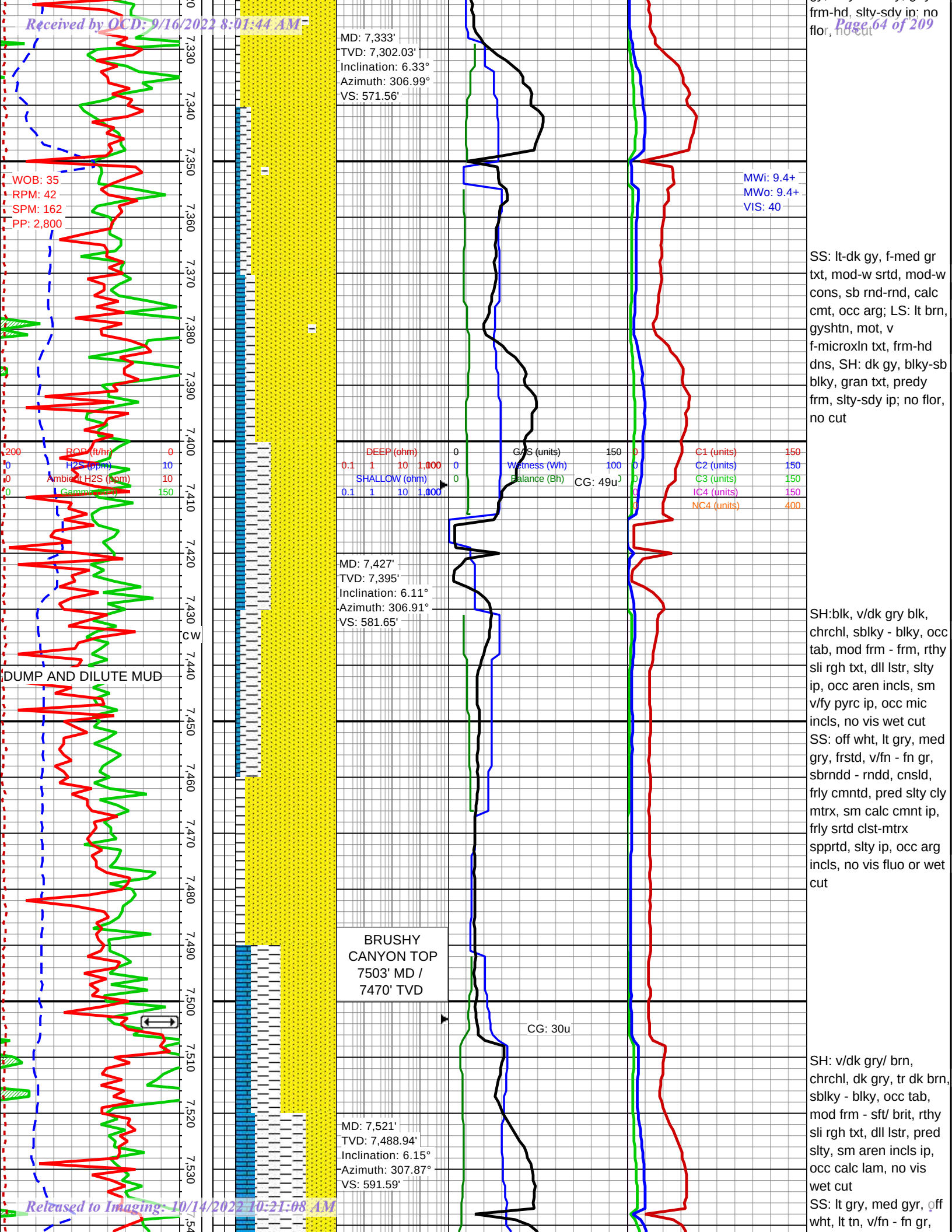




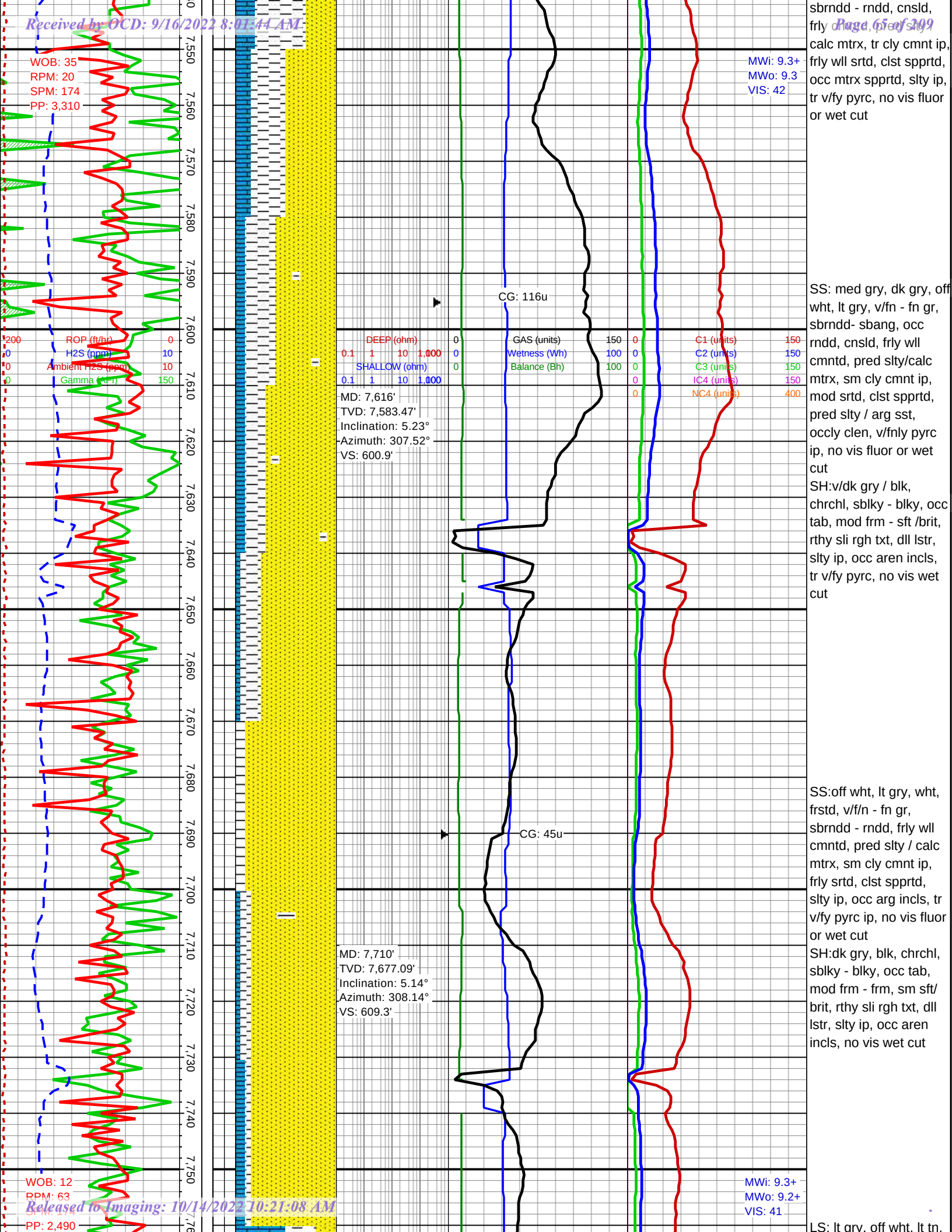


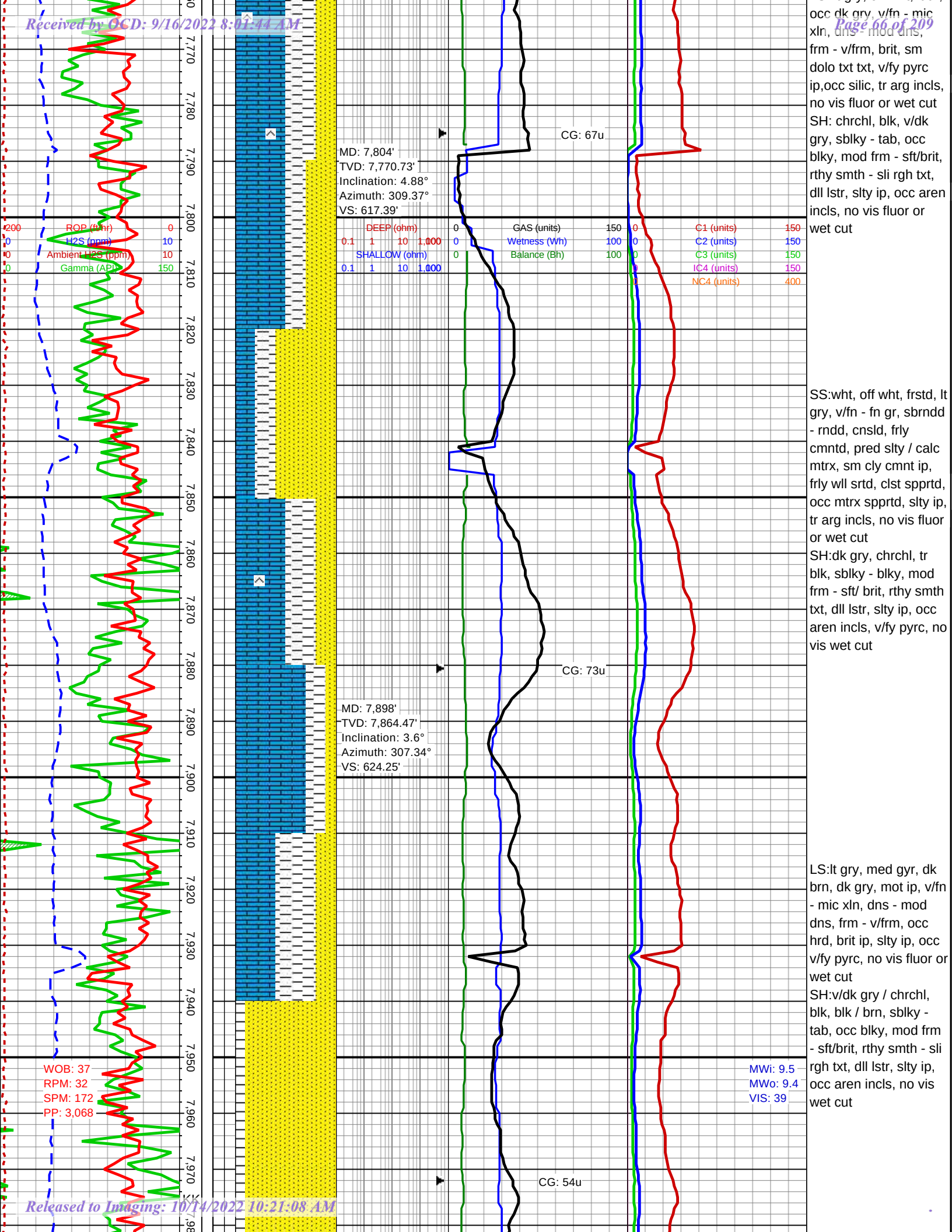




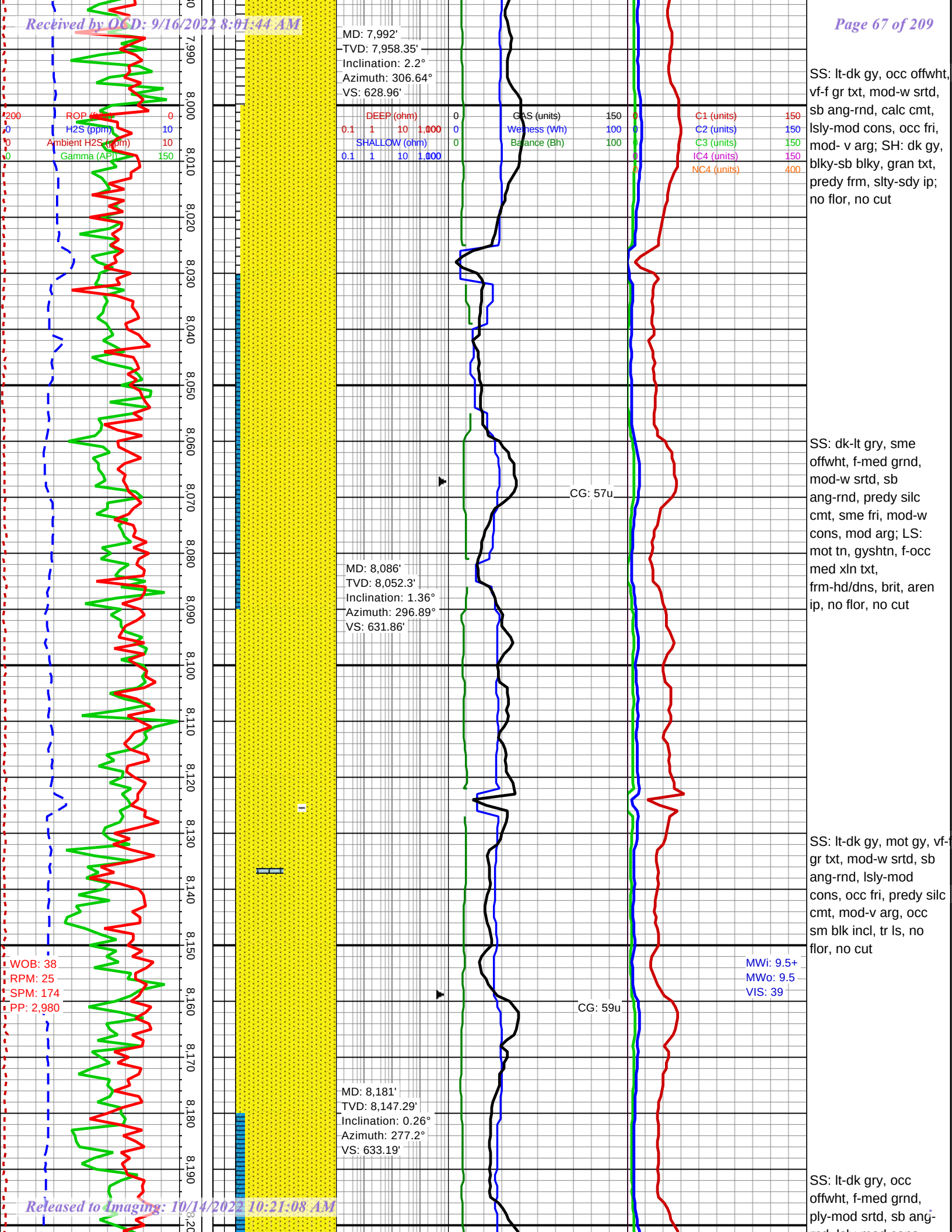


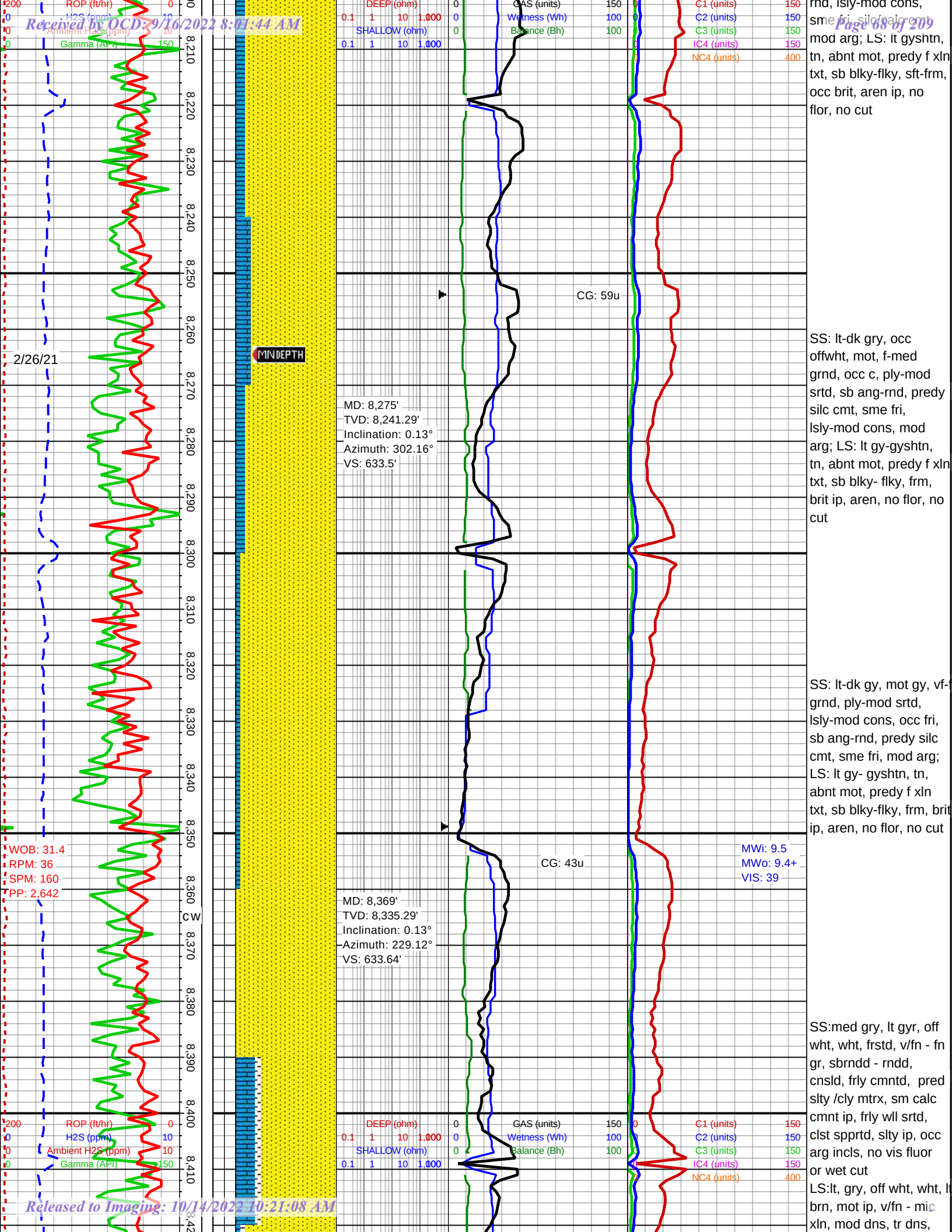




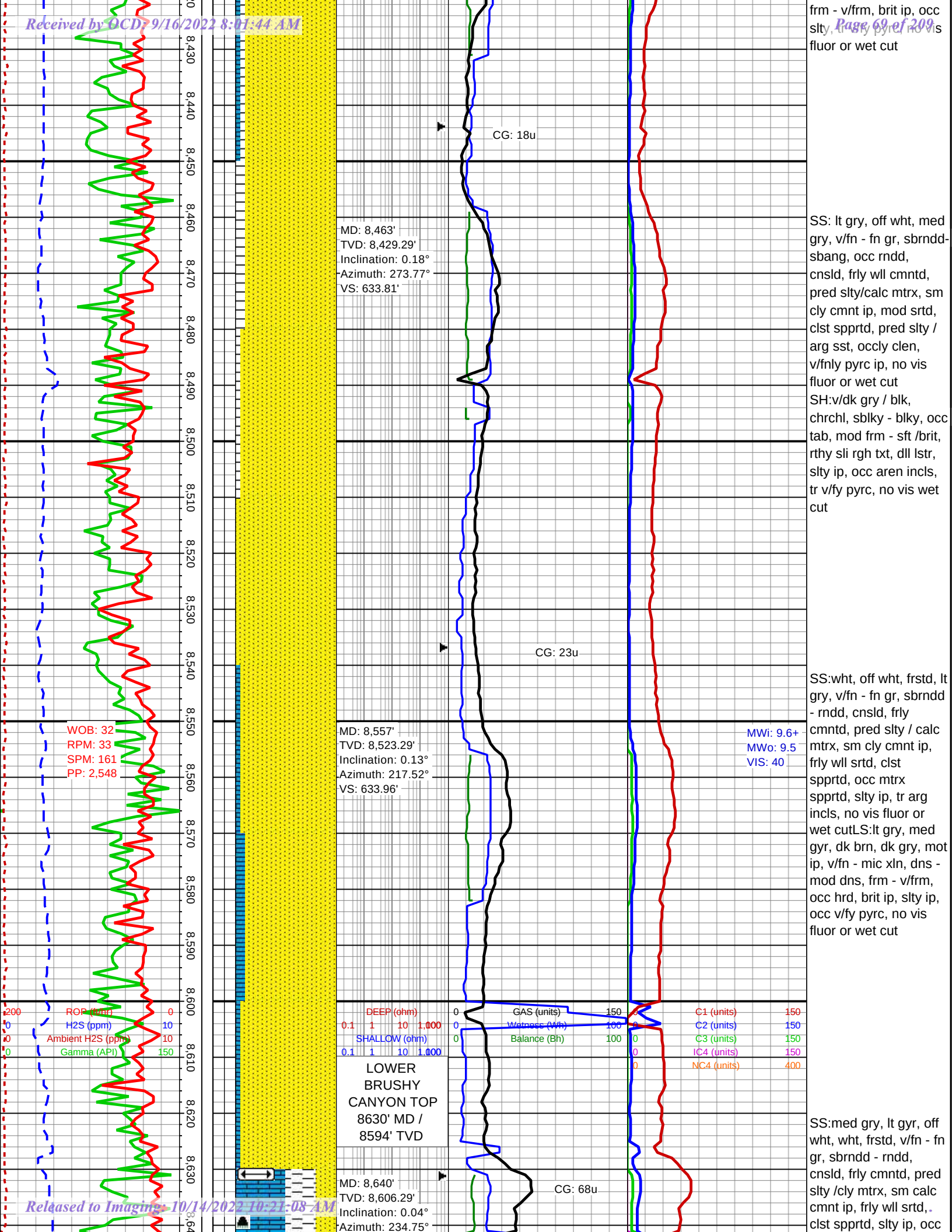


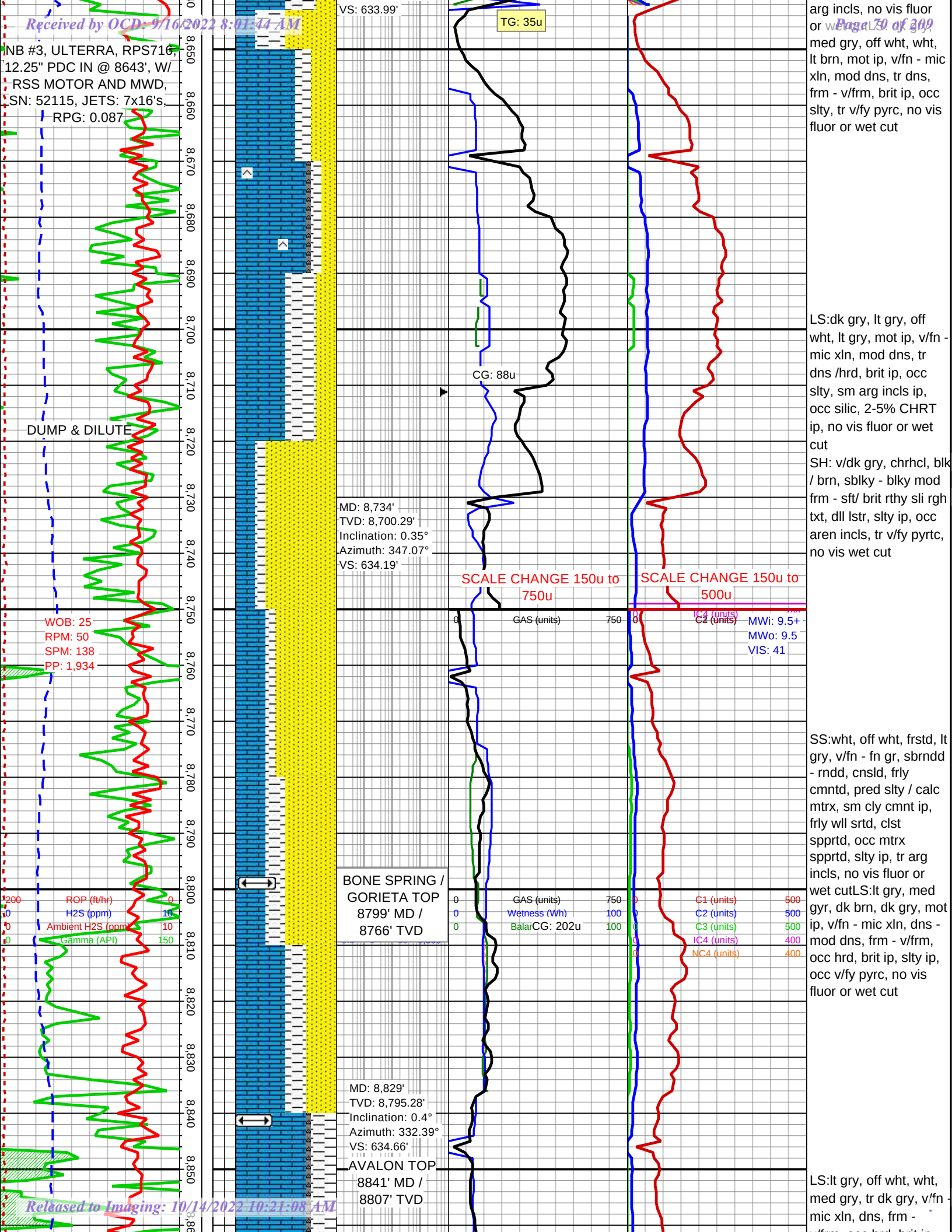




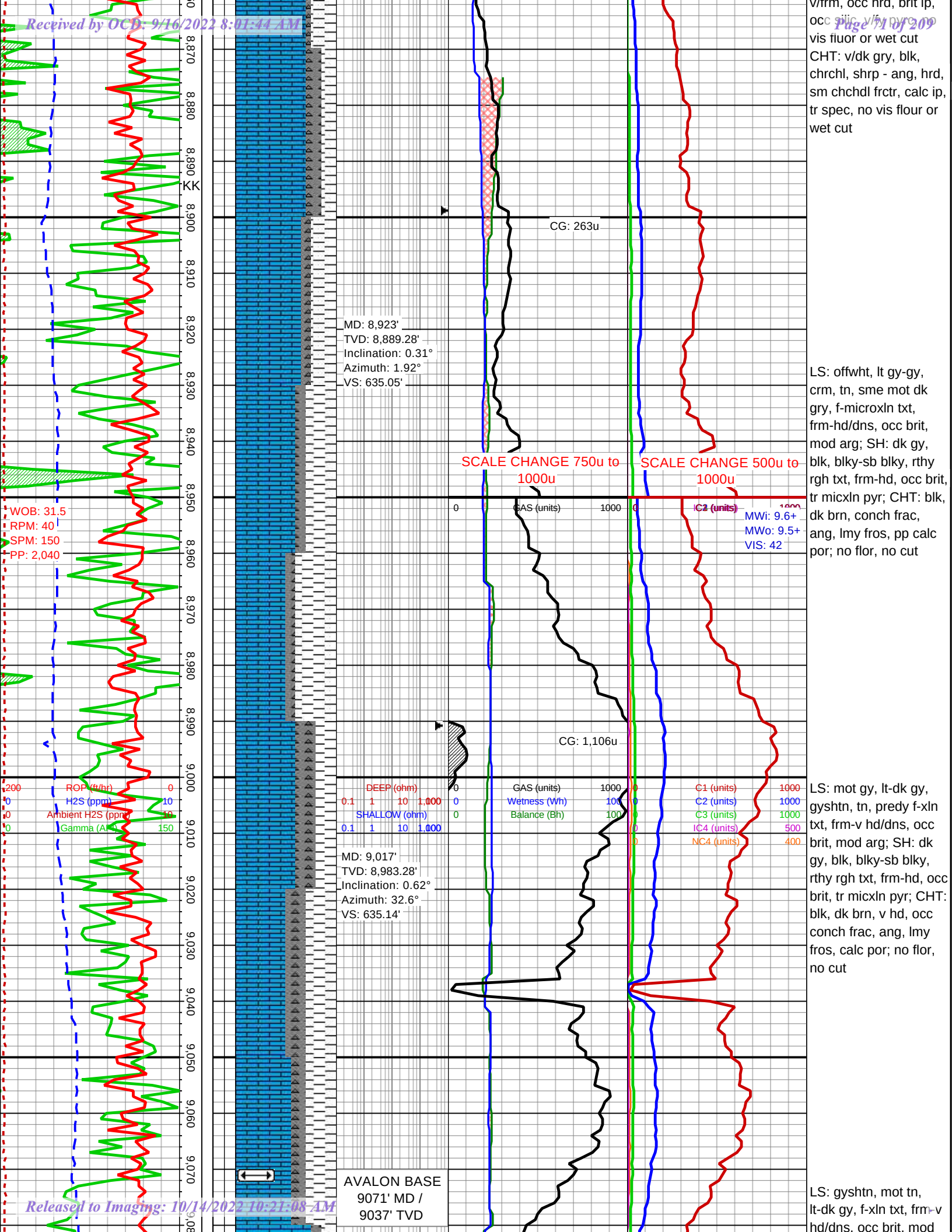


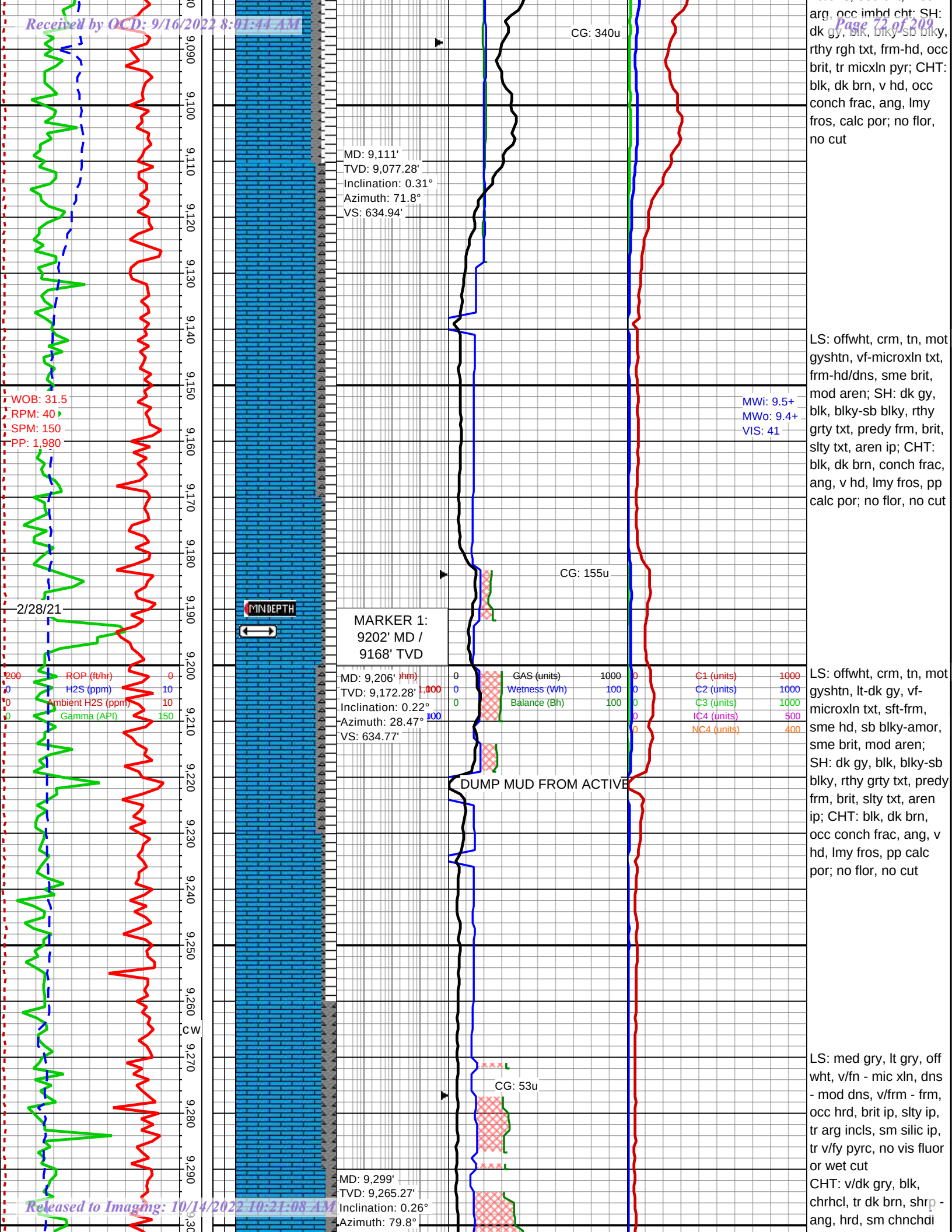


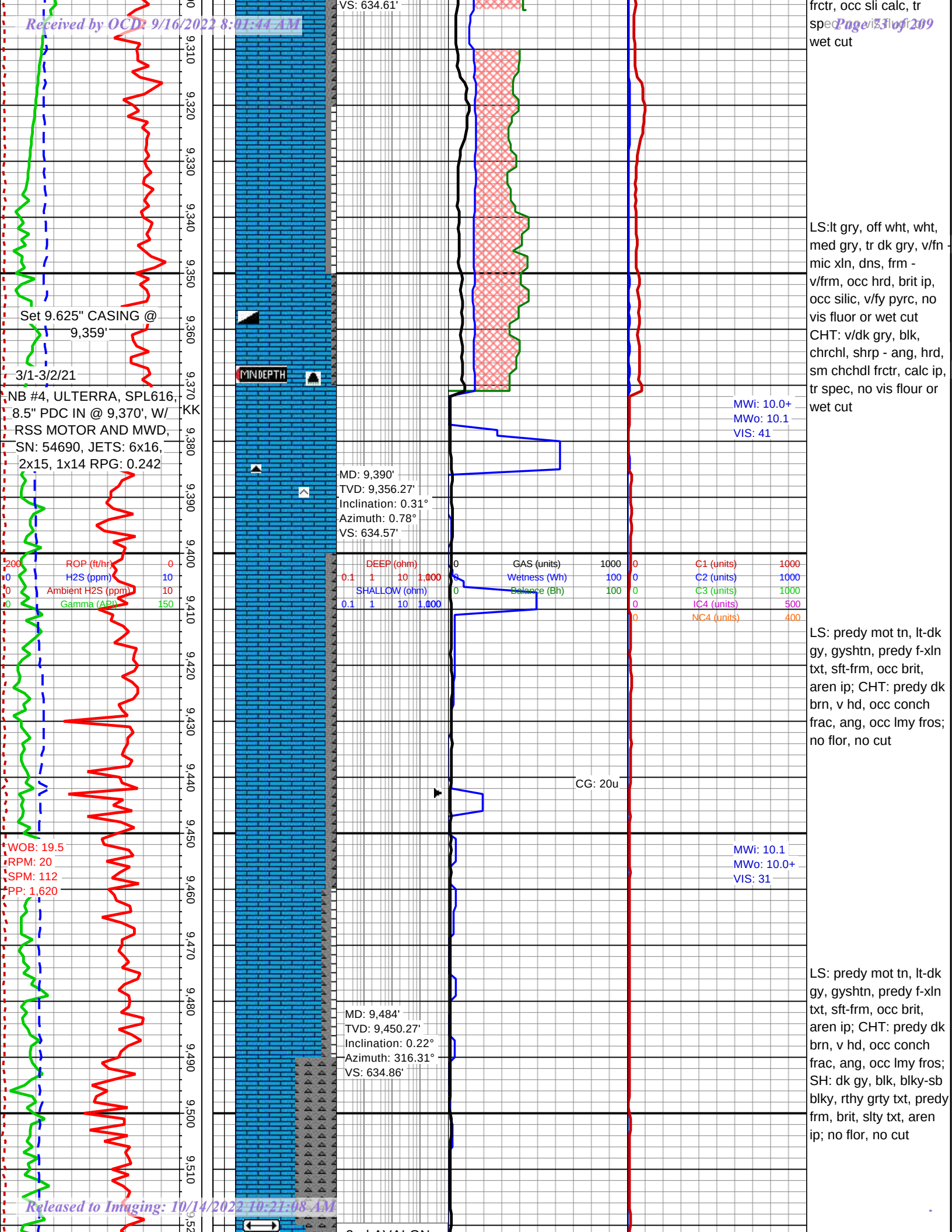




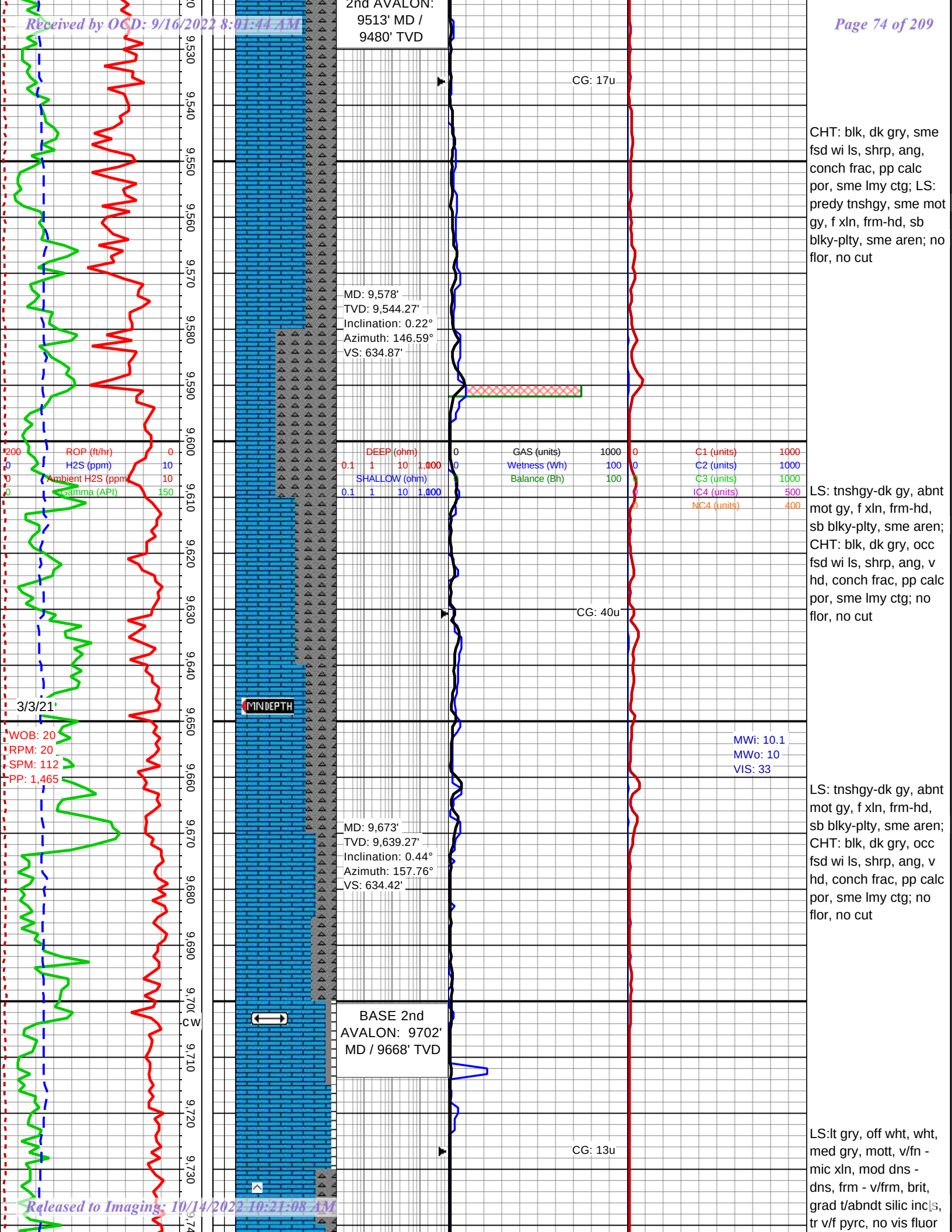




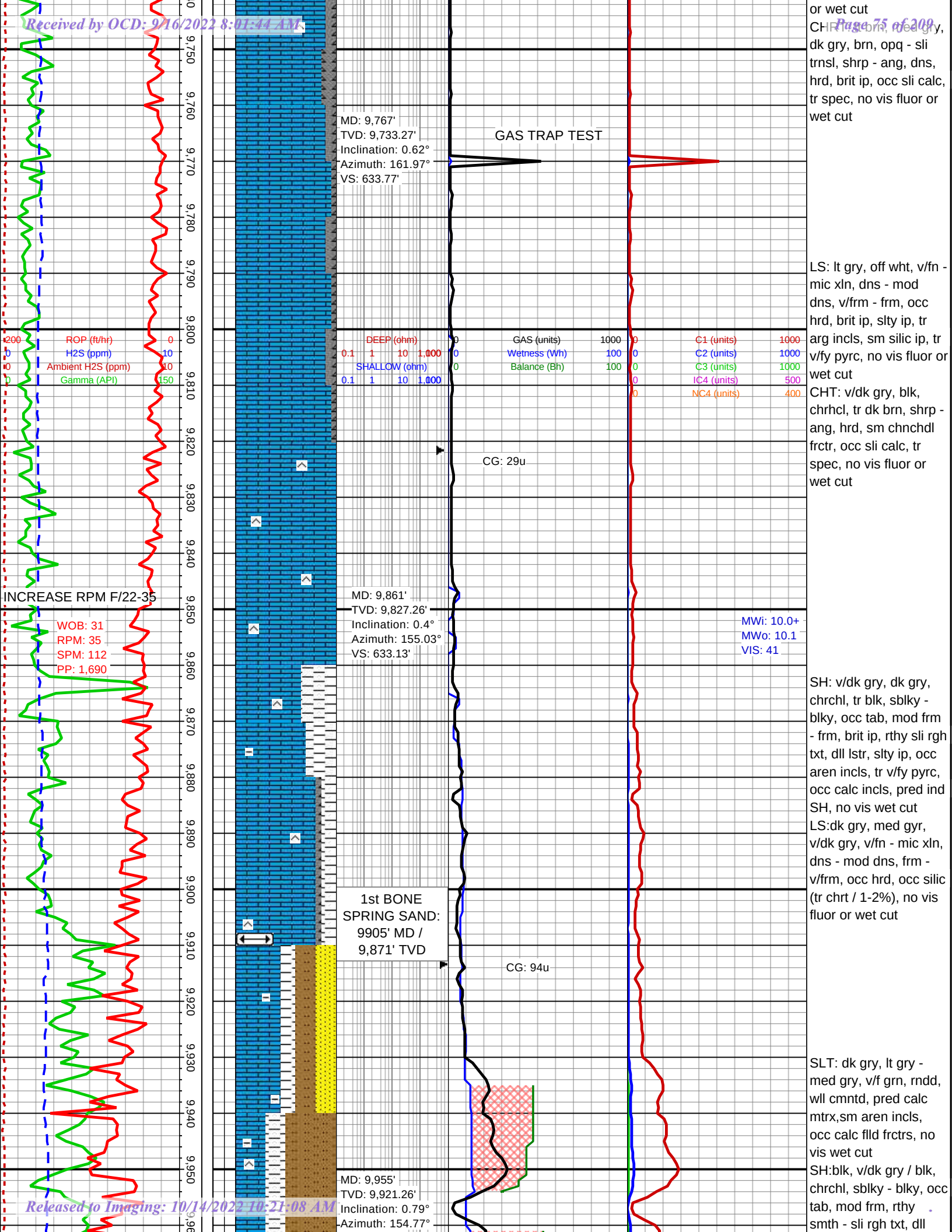


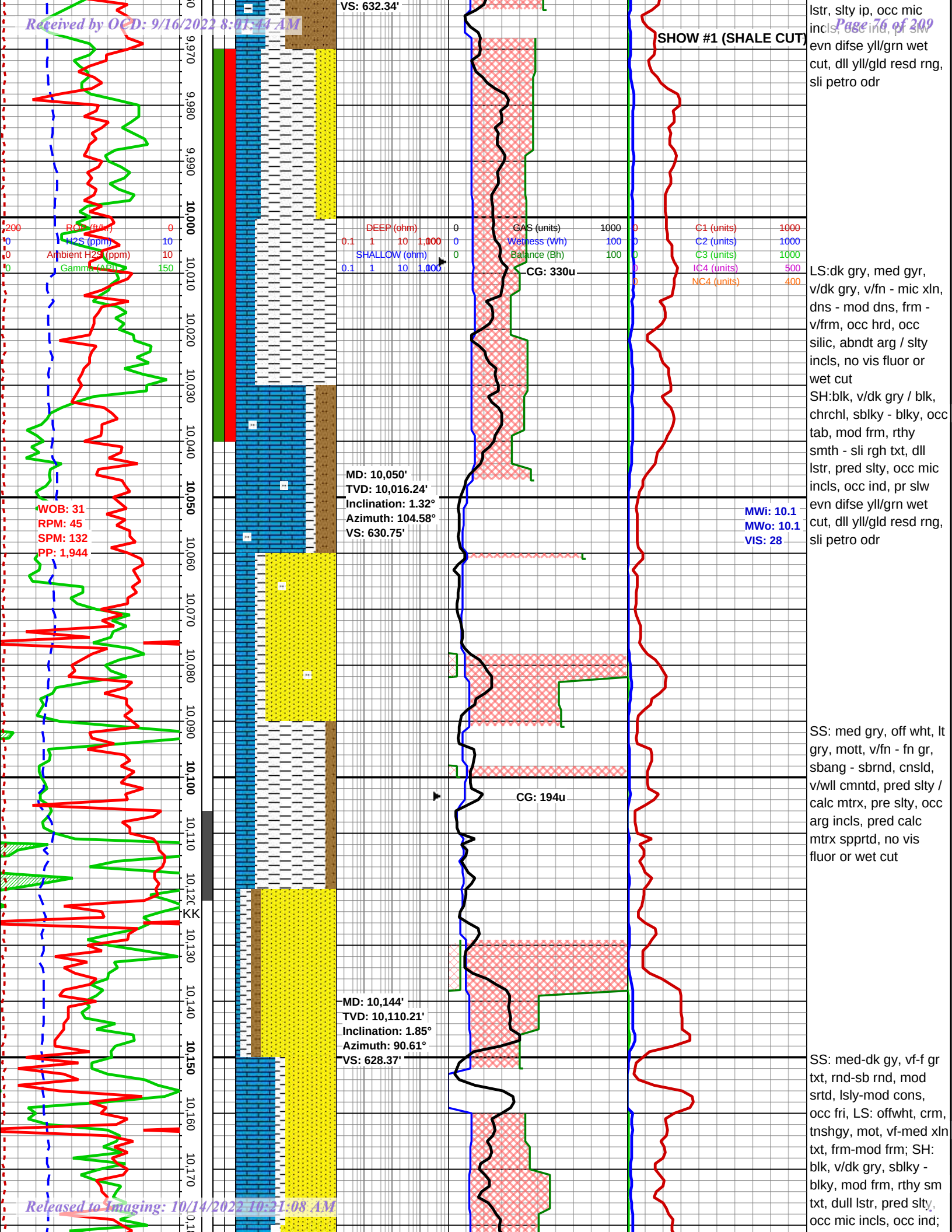




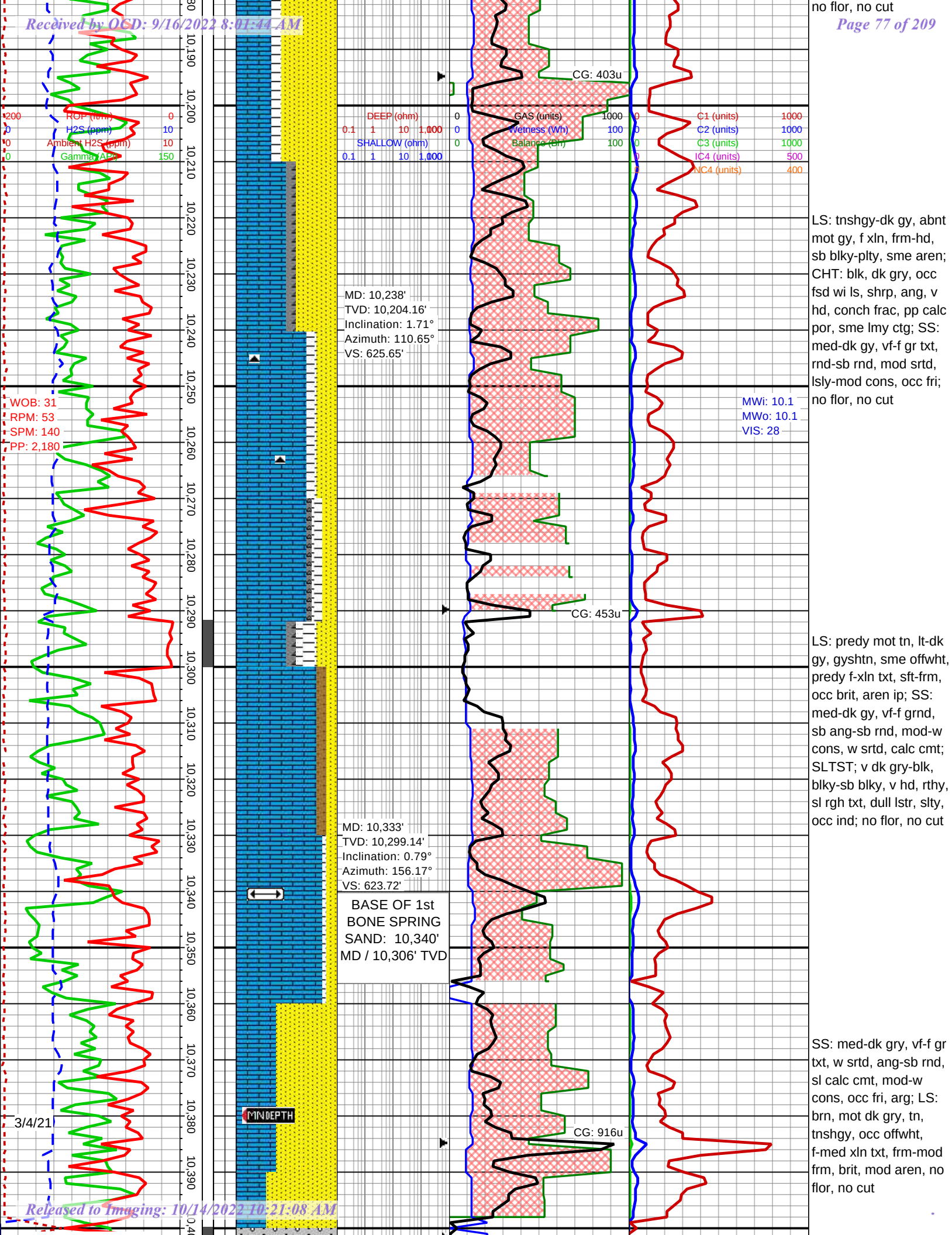












NB #6, ULTERRA, SPL616,

8.5" PDC IN @ 9,735'

SN: 53814, JETS: 9x16,

RPG: 0.28

WOB: 2.4  
RPM: 0  
SPM: 99  
PP: 1,098

INCREASE WOB F/2 T/12  
INCREASE RPM F/0 T/20

ROP (ft/hr) 0  
H2S (ppm) 10  
Ambient H2S (ppm) 10  
Gamma (API) 150

|               |   |              |      |   |             |      |
|---------------|---|--------------|------|---|-------------|------|
| DEEP (ohm)    | 0 | GAS (units)  | 1000 | 0 | C1 (units)  | 1000 |
| SHALLOW (ohm) | 0 | Wetness (Wh) | 100  | 0 | C2 (units)  | 1000 |
|               |   | Balance (Bh) | 100  | 0 | C3 (units)  | 1000 |
|               |   |              |      |   | IC4 (units) | 500  |
|               |   |              |      |   | NC4 (units) | 400  |

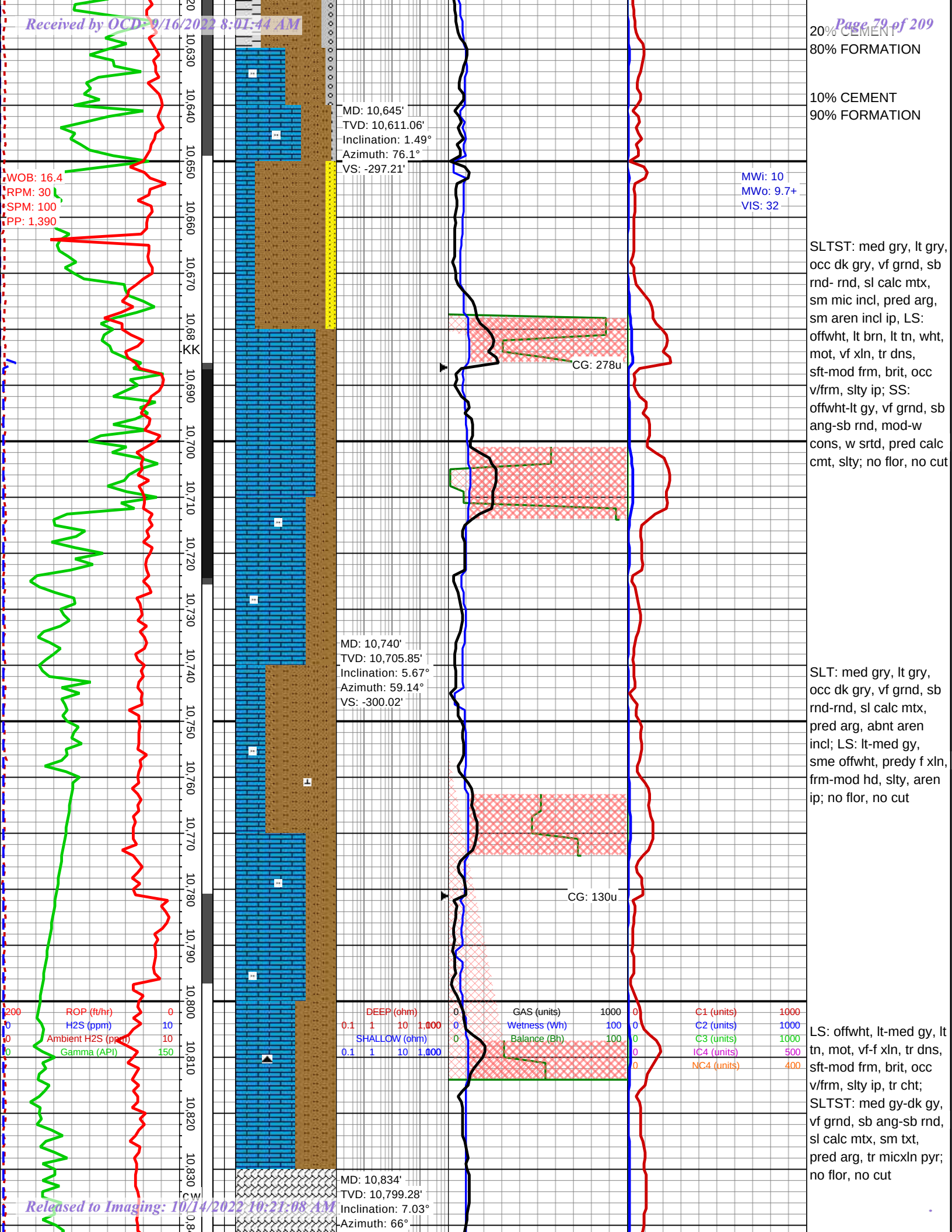
|               |   |              |      |   |             |      |
|---------------|---|--------------|------|---|-------------|------|
| DEEP (ohm)    | 0 | GAS (units)  | 1000 | 0 | C1 (units)  | 1000 |
| SHALLOW (ohm) | 0 | Wetness (Wh) | 100  | 0 | C2 (units)  | 1000 |
|               |   | Balance (Bh) | 100  | 0 | C3 (units)  | 1000 |
|               |   |              |      |   | IC4 (units) | 500  |
|               |   |              |      |   | NC4 (units) | 400  |

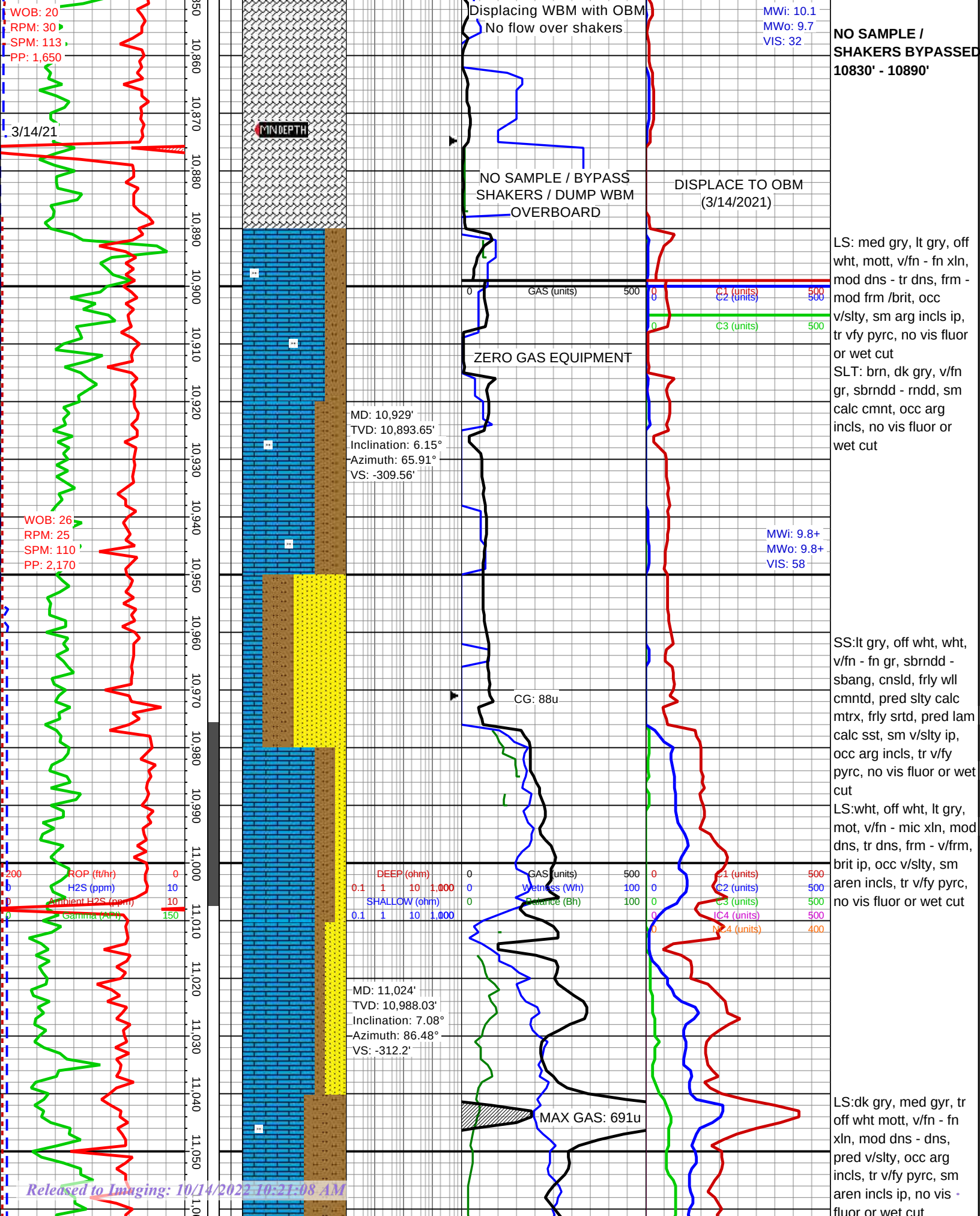
100% CEMENT  
100% CEMENT  
90% CEMENT  
10% FORMATION  
85% CEMENT  
15% FORMATION  
85% CEMENT  
15% FORMATION  
80% CEMENT  
20% FORMATION  
80% CEMENT  
20% FORMATION  
80% CEMENT  
20% FORMATION  
85% CEMENT  
15% FORMATION  
75% CEMENT  
25% FORMATION  
85% CEMENT  
15% FORMATION  
95% CEMENT  
5% FORMATION  
90% CEMENT  
10% FORMATION  
95% CEMENT  
5% FORMATION  
90% CEMENT  
10% FORMATION  
85% CEMENT  
15% FORMATION  
80% CEMENT  
20% FORMATION  
50% CEMENT  
50% FORMATION

CG: 22u

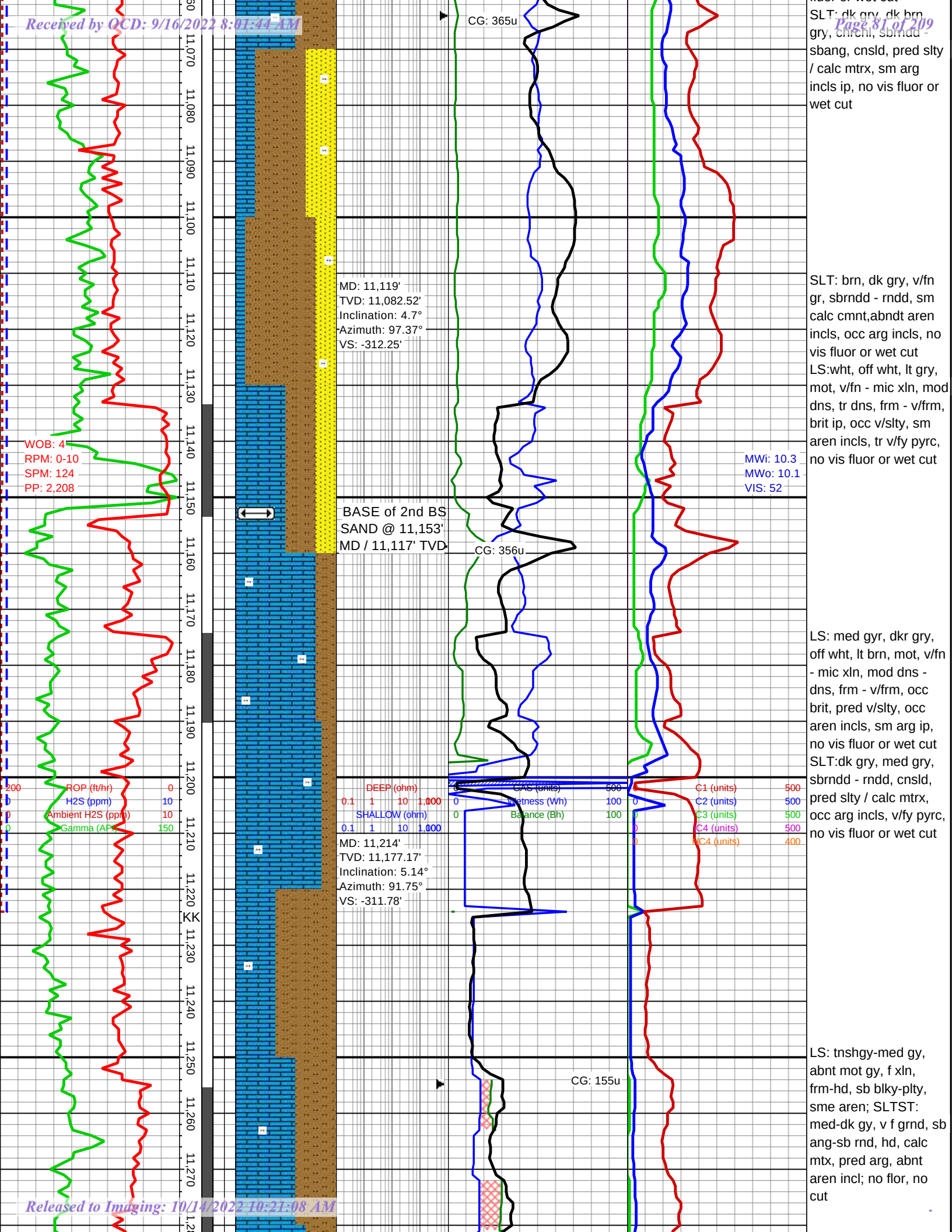
CG: 21u



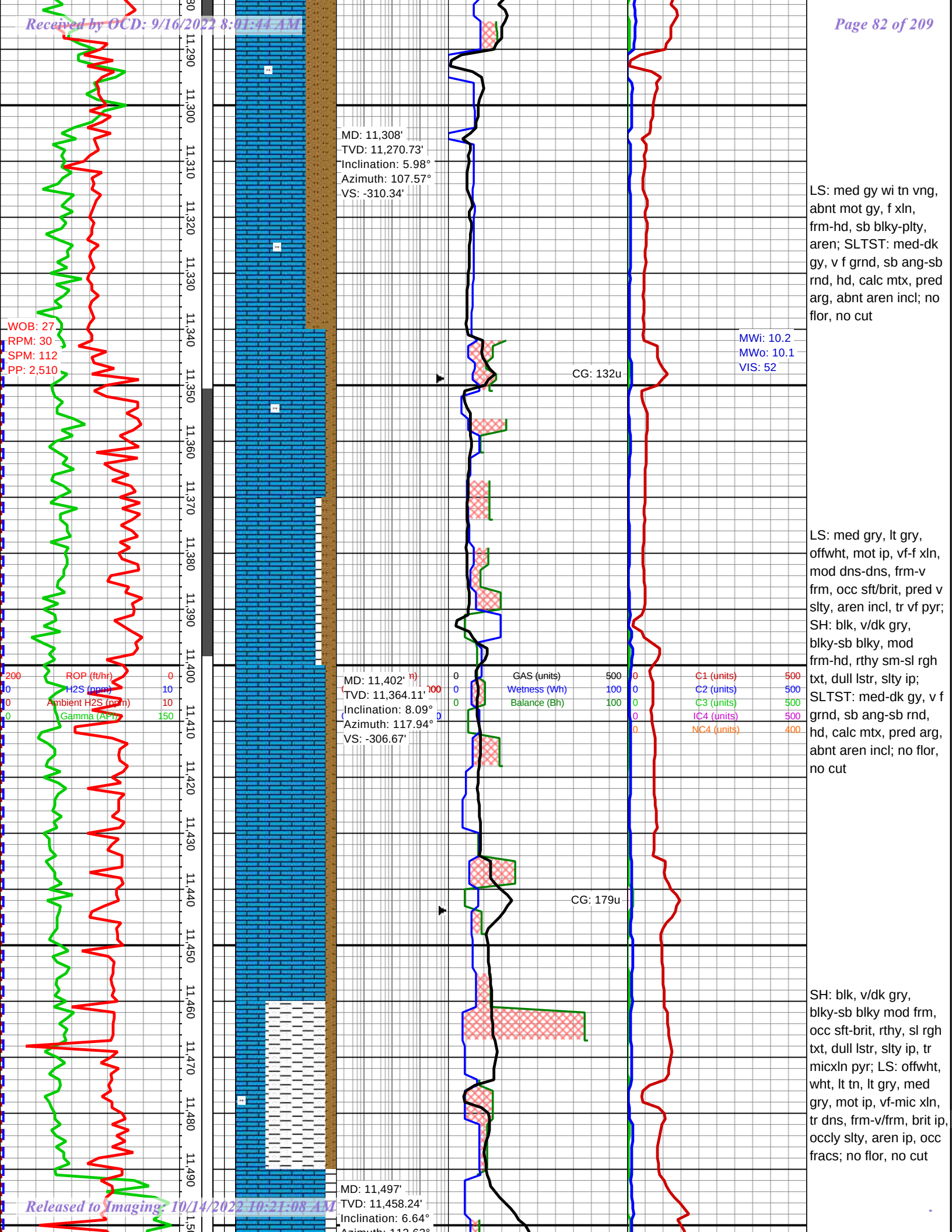


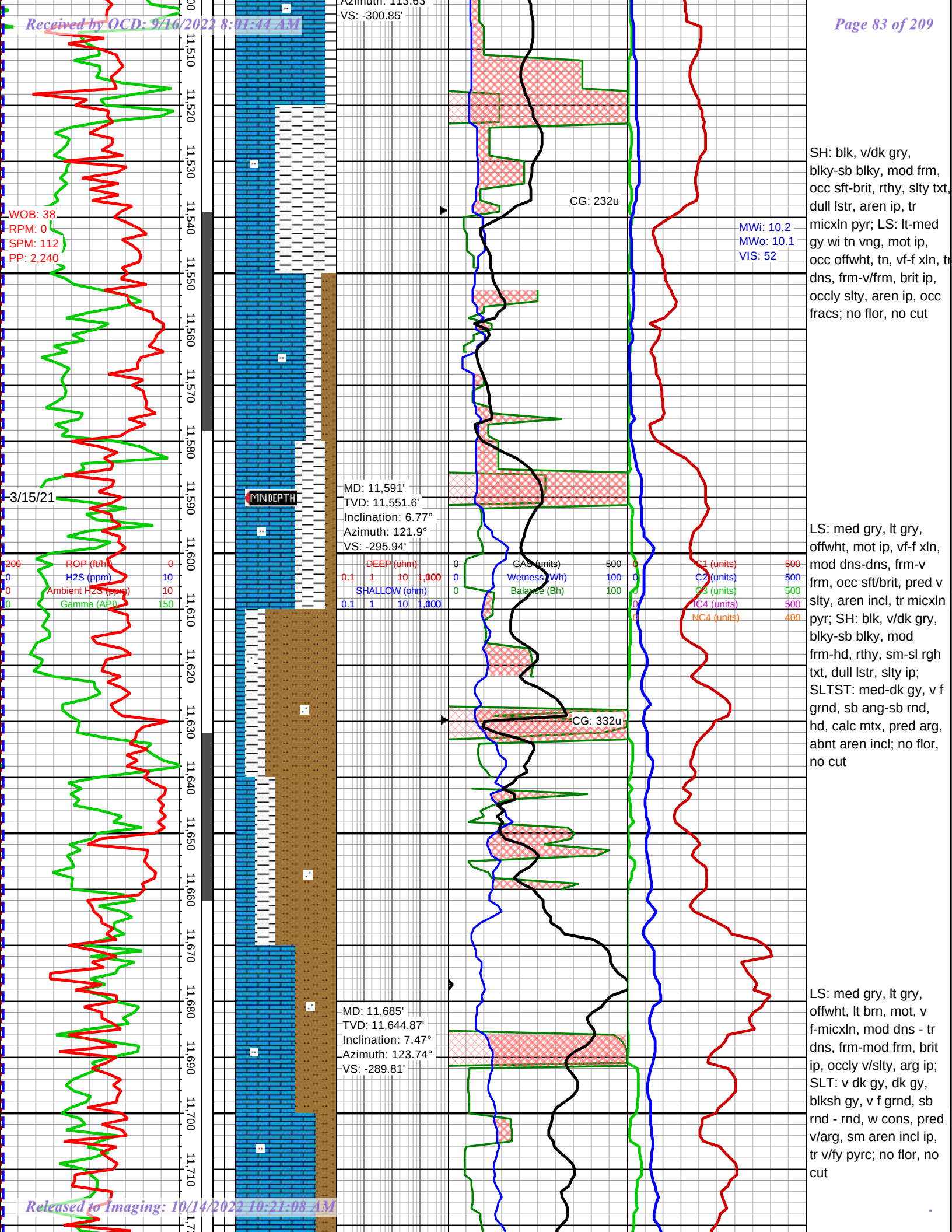














WOB: 27.8  
RPM: 30  
SPM: 112  
PP: 2,360

MWi: 10.1  
MWo: 10.1+  
VIS: 52

LS: med gry, lt gry, offwht, lt brn, mot, f xln, tr dns, frm-mod frm, brit ip, v slty, calc vng, arg ip; SLT: v dk gry, dk gry, blksh gry, v f grnd, sb rnd - rnd, w cons, pred v/arg, sm aren incl ip, tr v/fy pyrc; no flor, no cut

MD: 11,779'  
TVD: 11,738'  
Inclination: 6.29°  
Azimuth: 124.09°  
VS: -283.71'

3rd BS  
SAND @ 11,798'  
MD / 11,757' TVD

|                |   |
|----------------|---|
| DEEP (ohm)     | 0 |
| 0.1 1 10 1.000 | 0 |
| SHALLOW (ohm)  | 0 |
| 0.1 1 10 1.000 | 0 |

|              |     |
|--------------|-----|
| GAS (units)  | 500 |
| Wob (units)  | 100 |
| Balance (Bt) | 100 |

|             |     |
|-------------|-----|
| C1 (units)  | 500 |
| C2 (units)  | 500 |
| C3 (units)  | 500 |
| C4 (units)  | 500 |
| NM2 (units) | 400 |

LS:wht, off wht, lt brn, mot, v/fn - fn xln, mod dns, frm - v/frm, brit, ip, occly slty, sm aren incls, no vis fluor or wet cut

SH:blk, vdk gry, dk gry/chrchl, sblky - blk, frm - v/frm, brit, rthy smth - sli rgh ip, occ v/slty, sm aren incls ip, tr v/fy pyrc, no vis wet cut

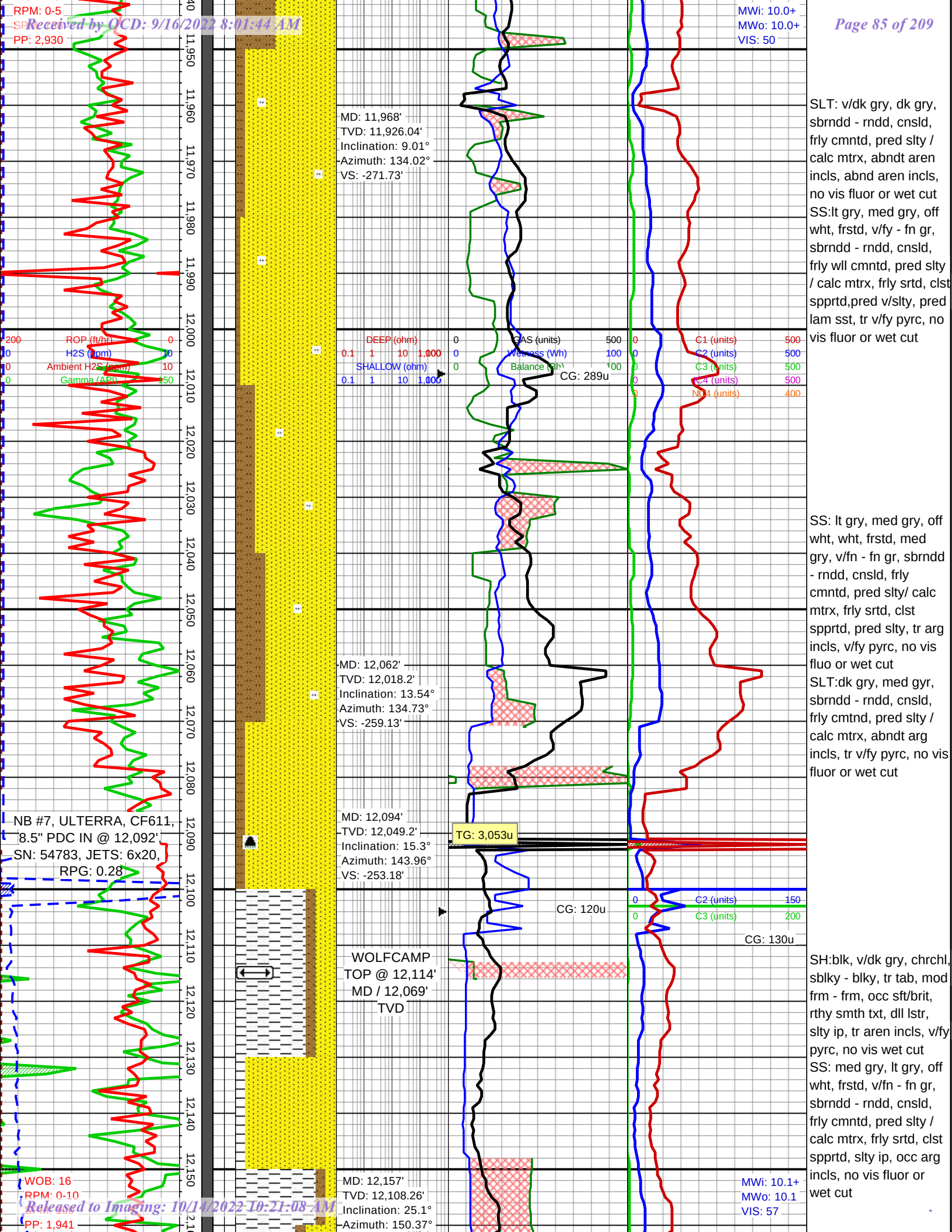
MD: 11,874'  
TVD: 11,832.75'  
Inclination: 4.84°  
Azimuth: 122.34°  
VS: -278.8'

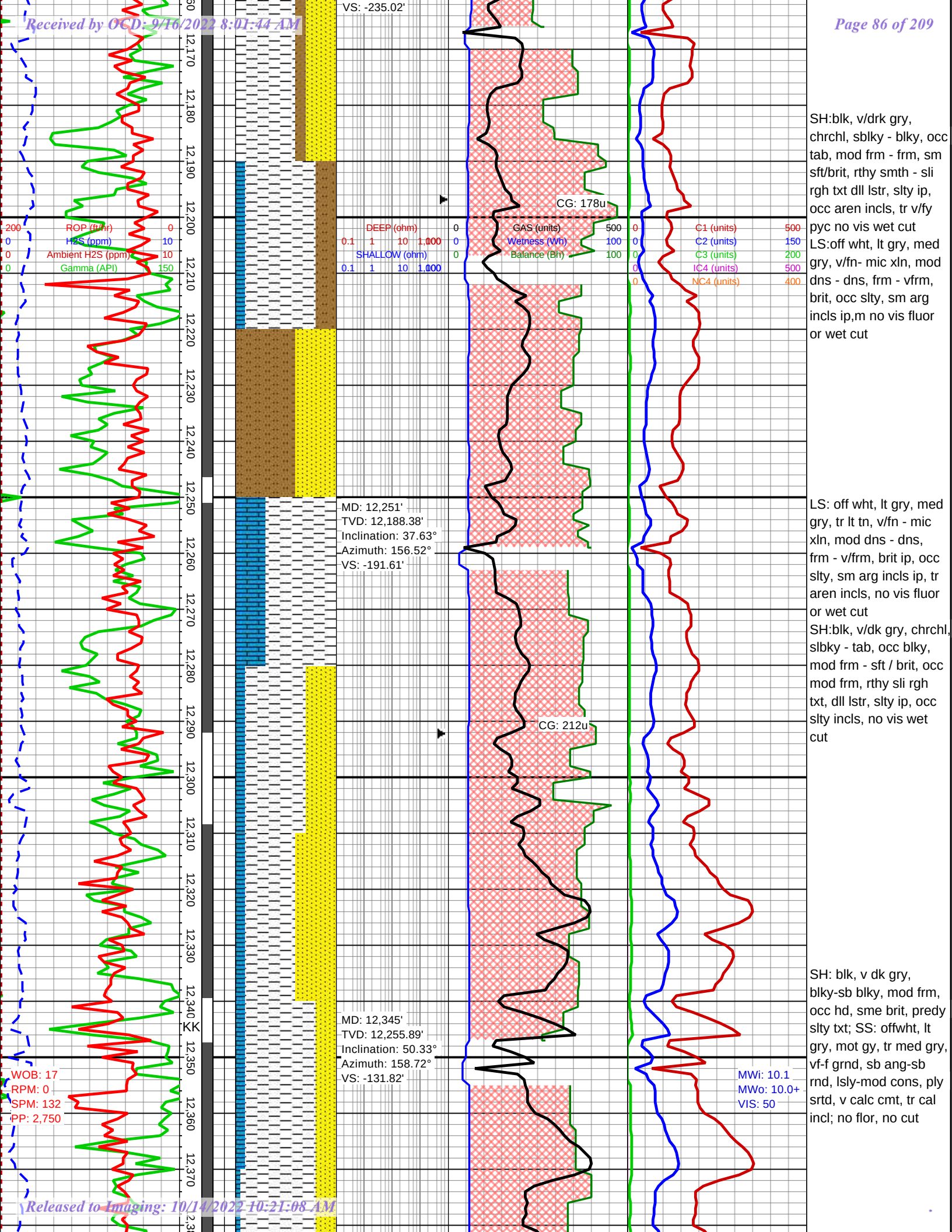
SLT:dk gry, v/dk gry, med gry, v/fn gr, sbrnnd - rnnd, wll cnsld, pred slty / arg mtrx, occ calc incls, tr calc fld frctrs, occ v/fy pyrc, no vis fluor or or wet cut

SS: med gry, dk gry, lt gry, tr med gry, v f grnd sbang-sb rnd, lsly-mod cons, ply srtd, v calc cmt, tr drsy pyr, cal incl; no flor, no cut

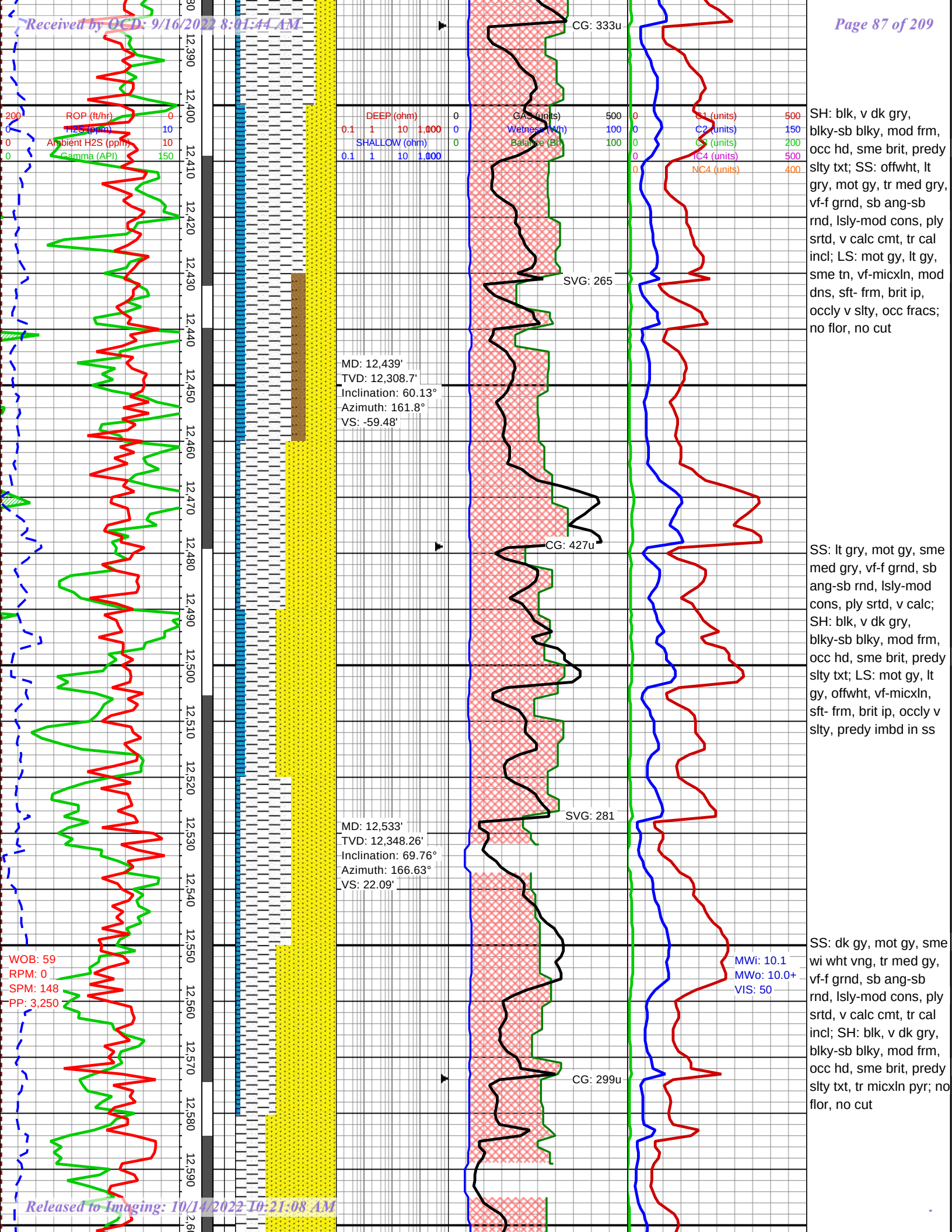
REACH KOP @ 11,916'



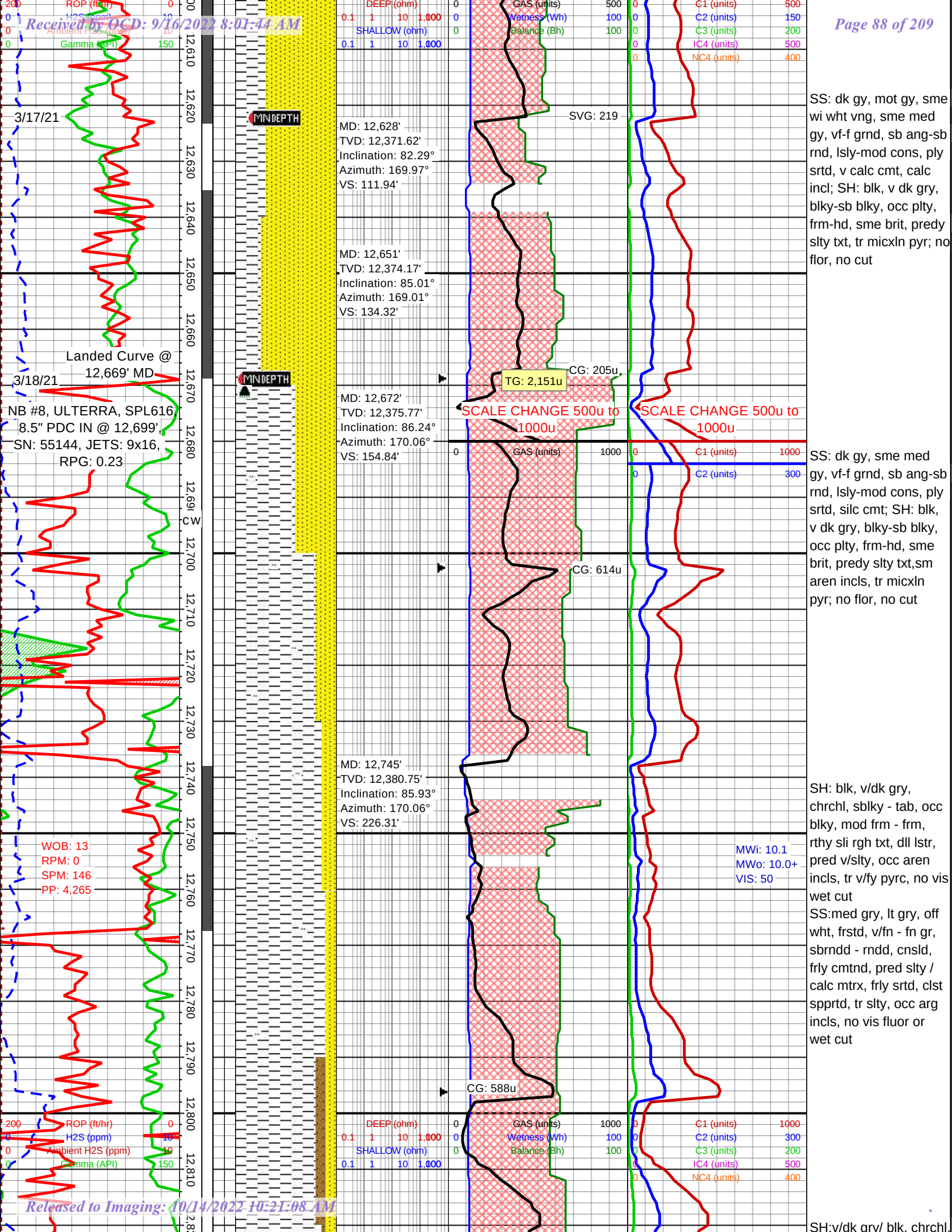


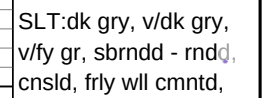




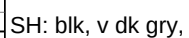




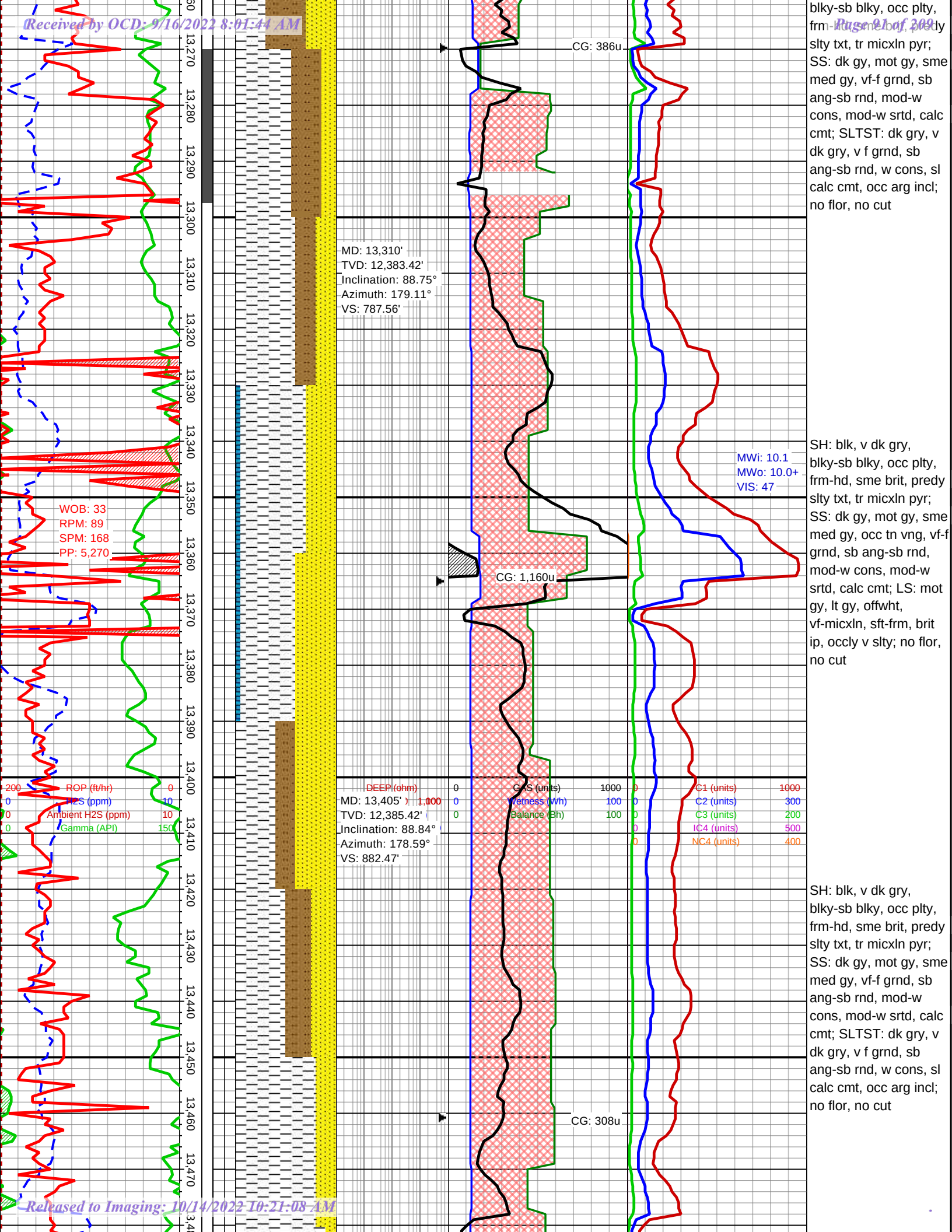


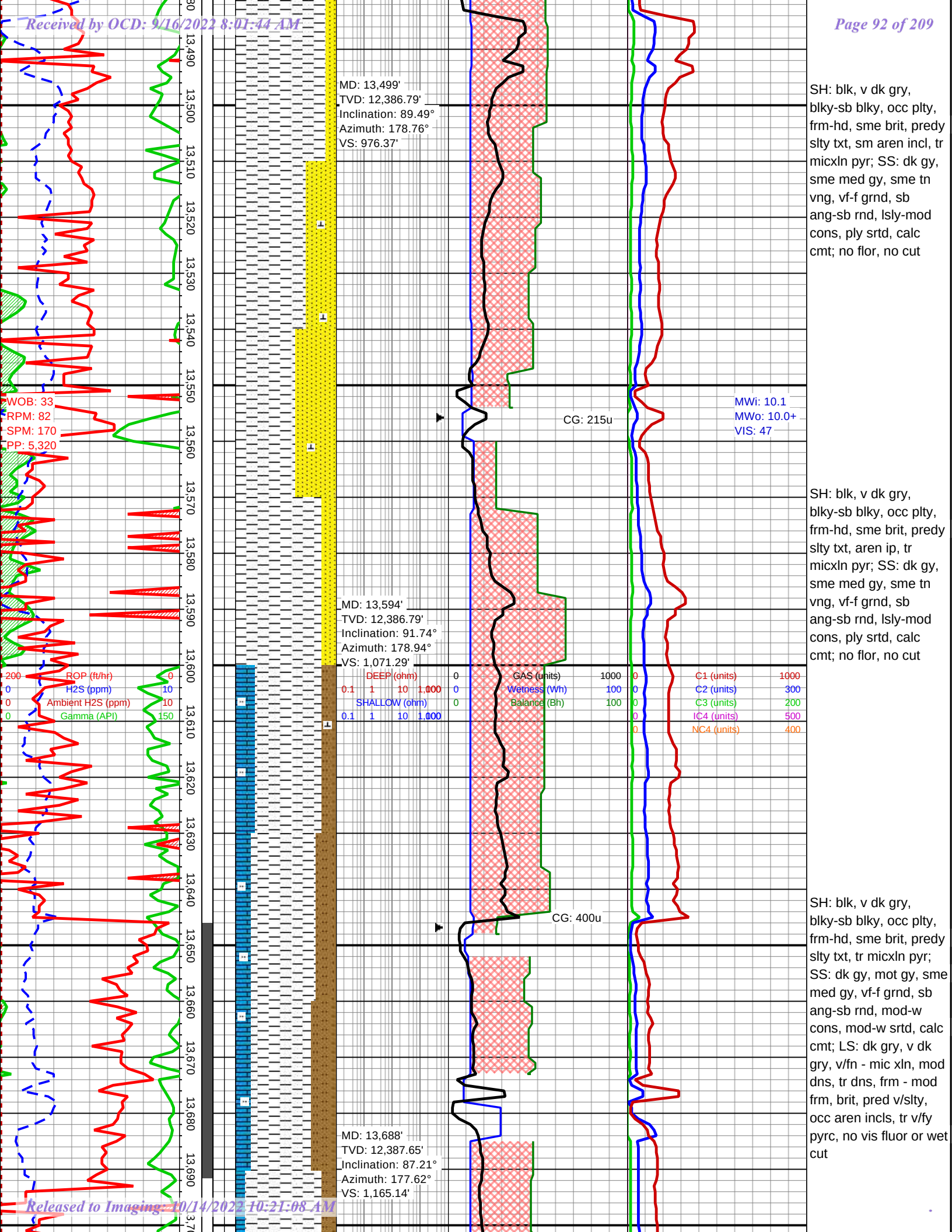




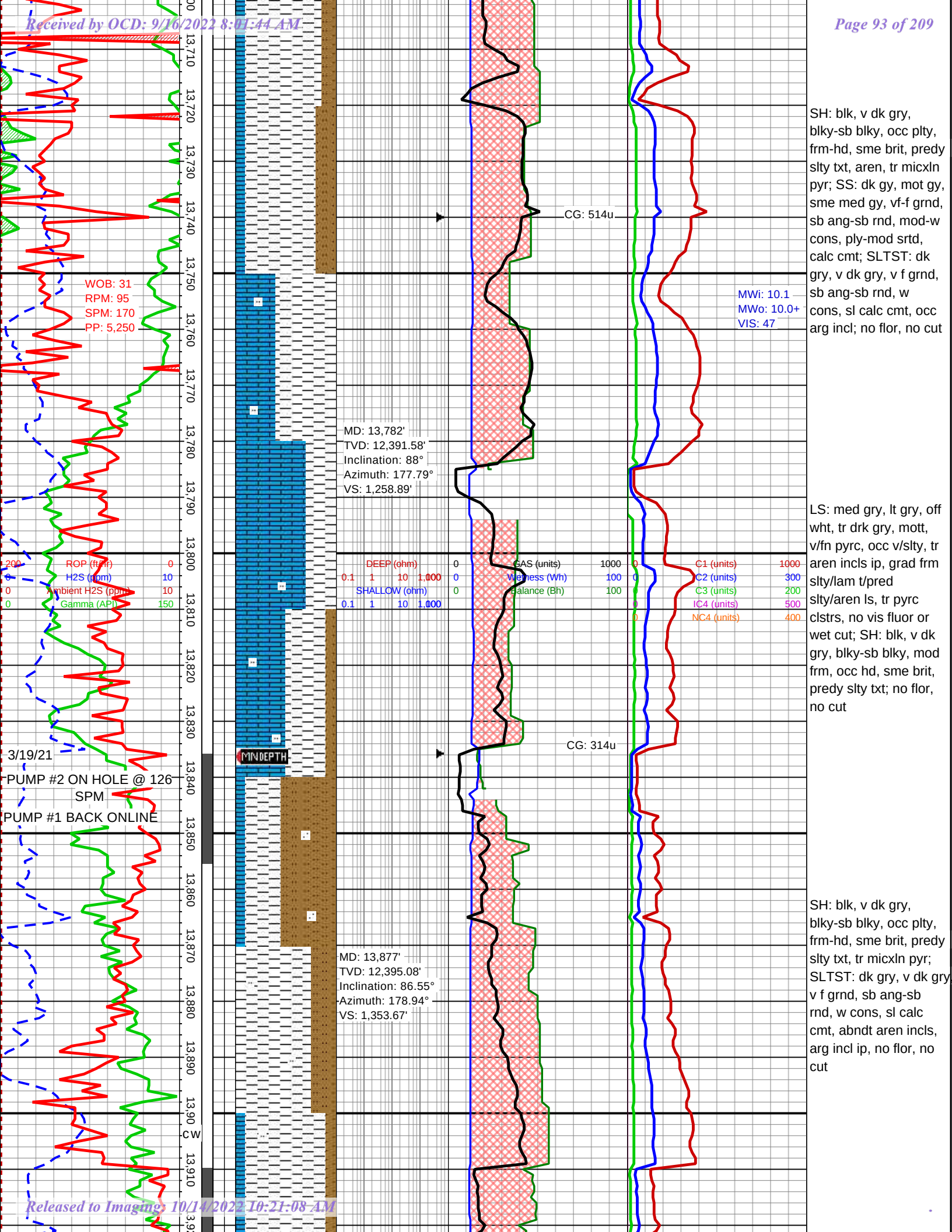




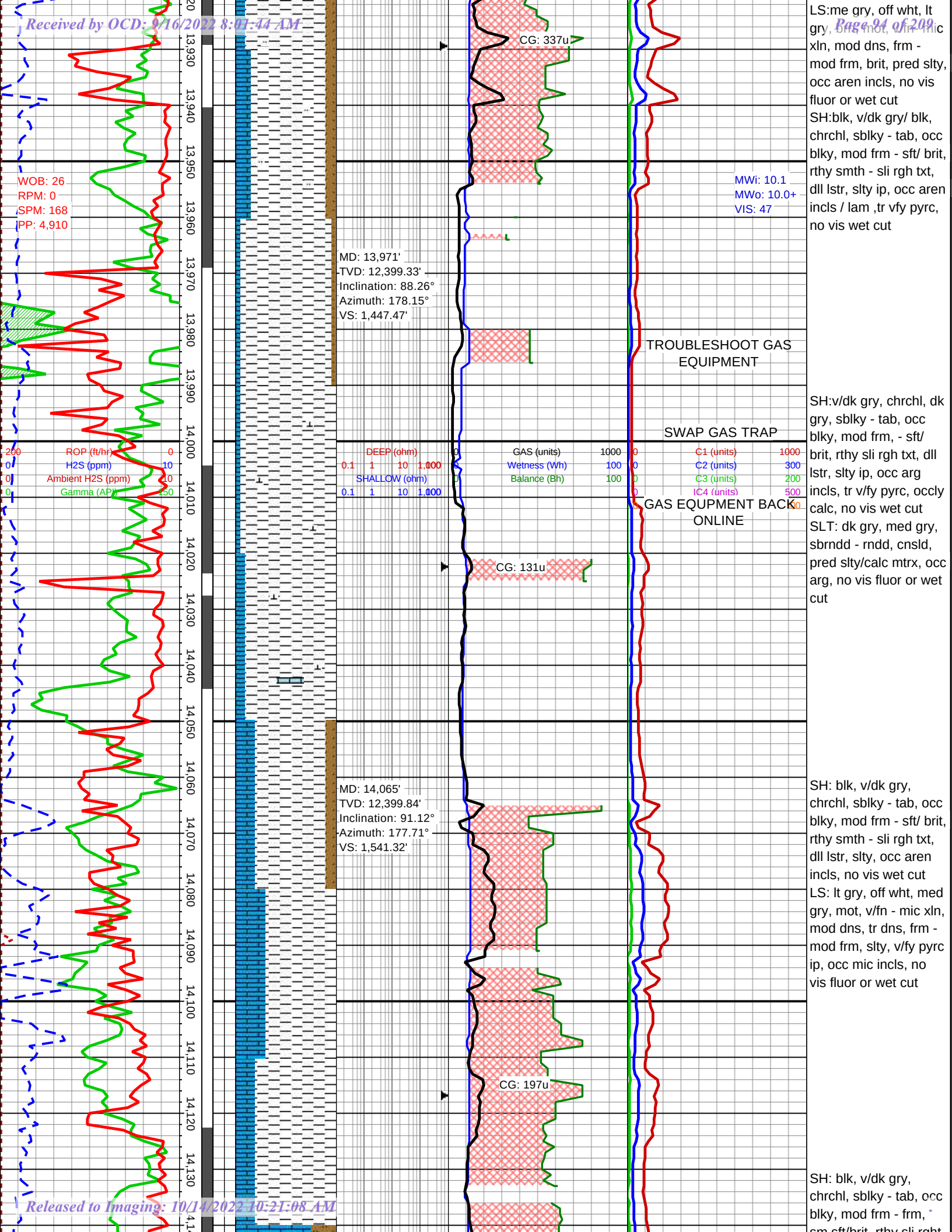


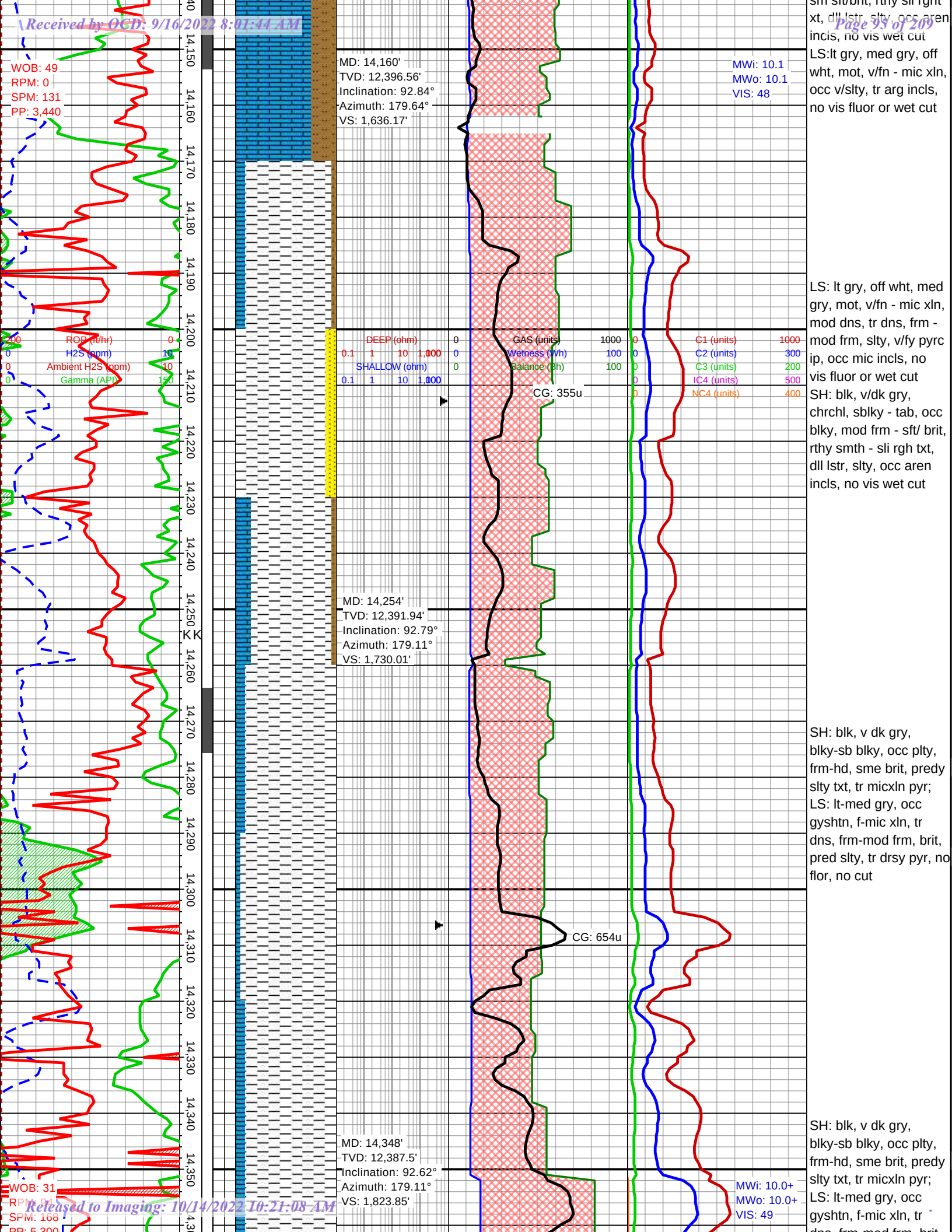




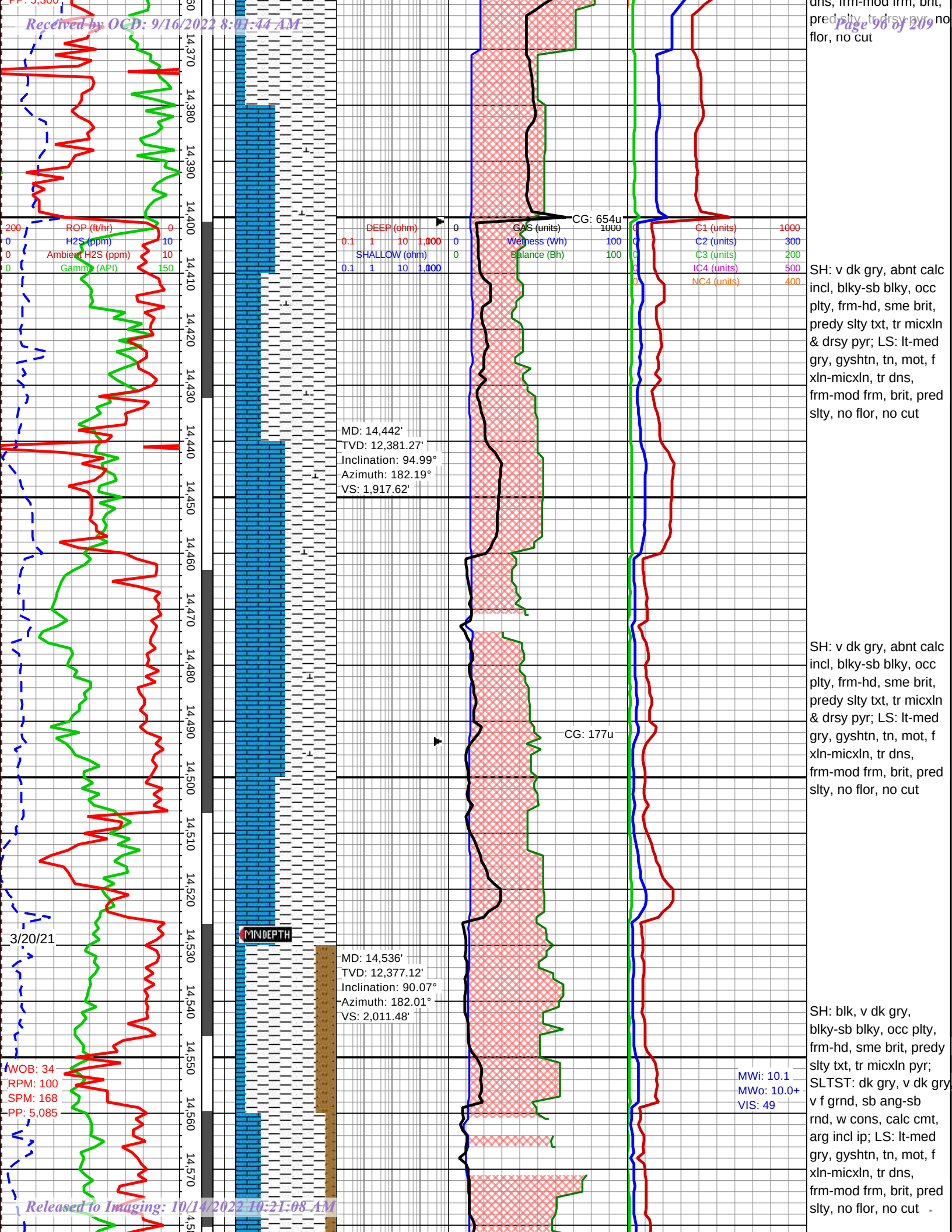




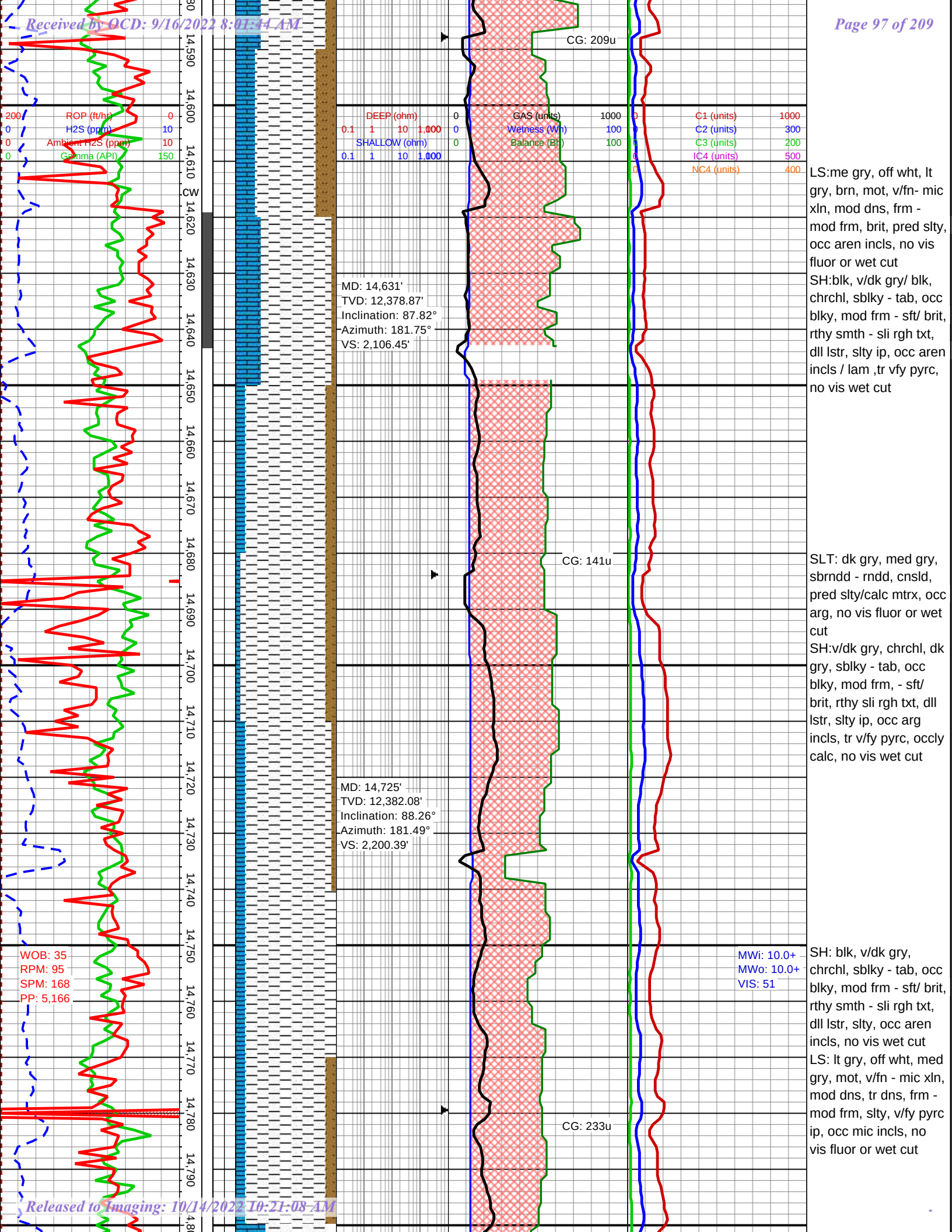


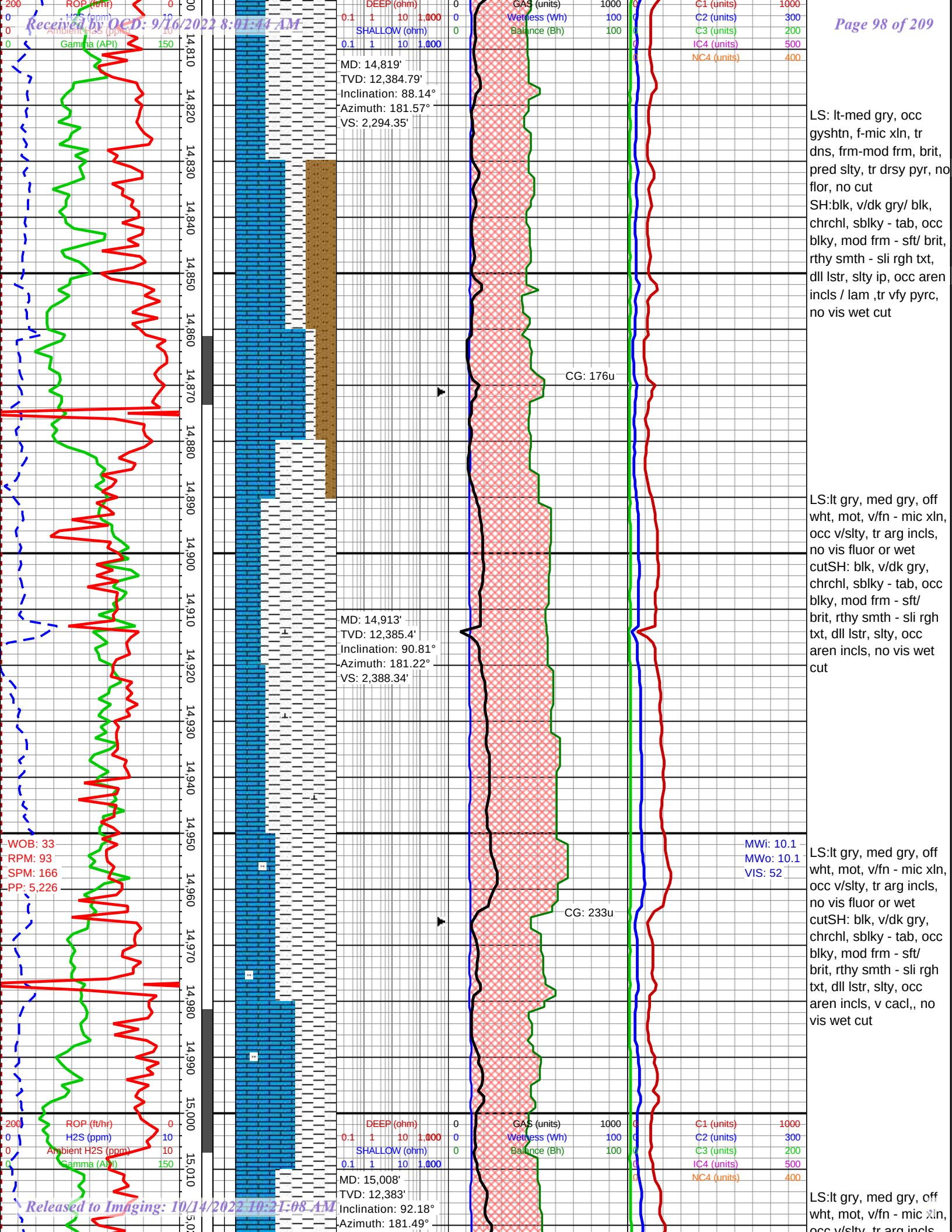










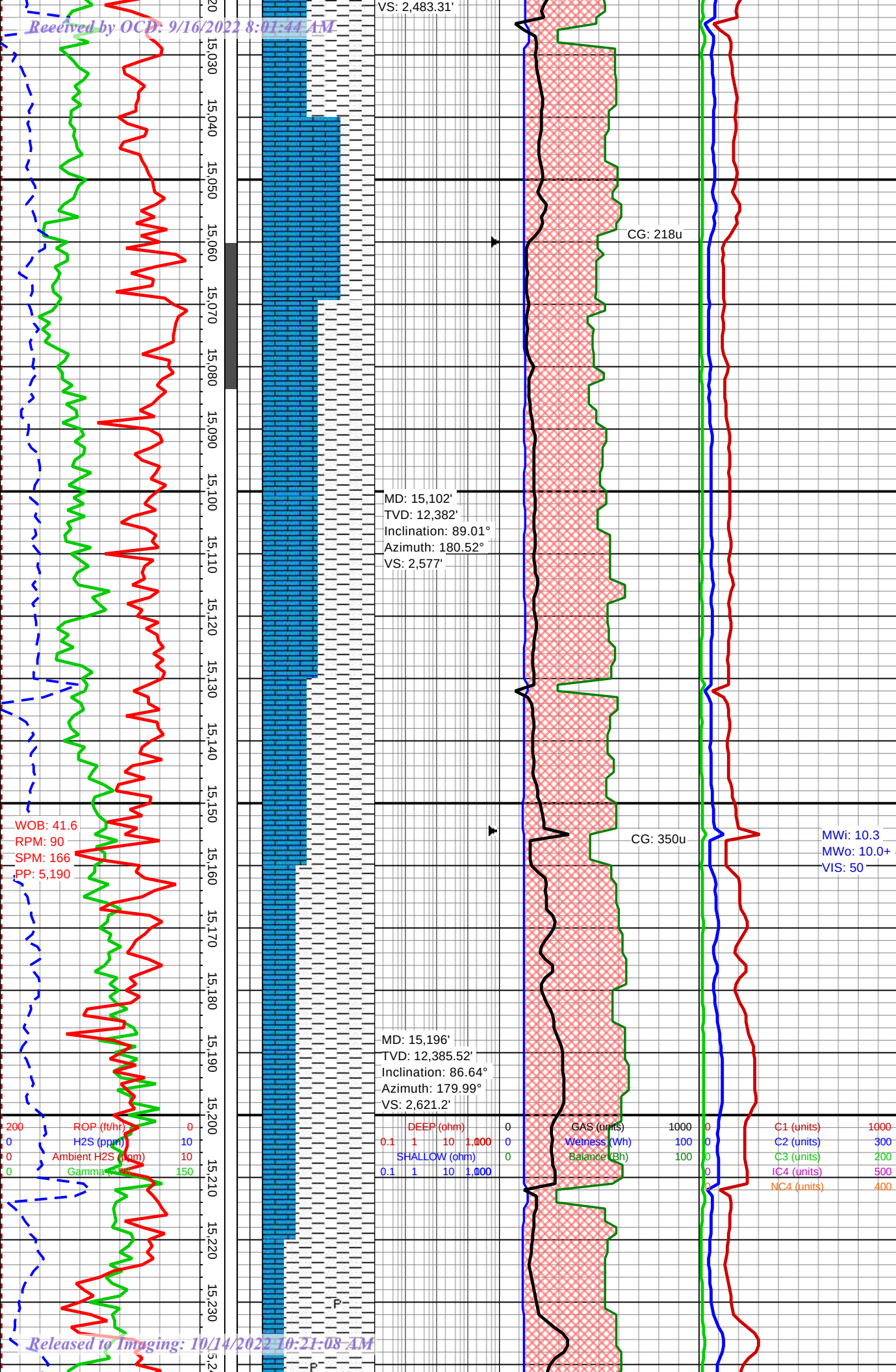




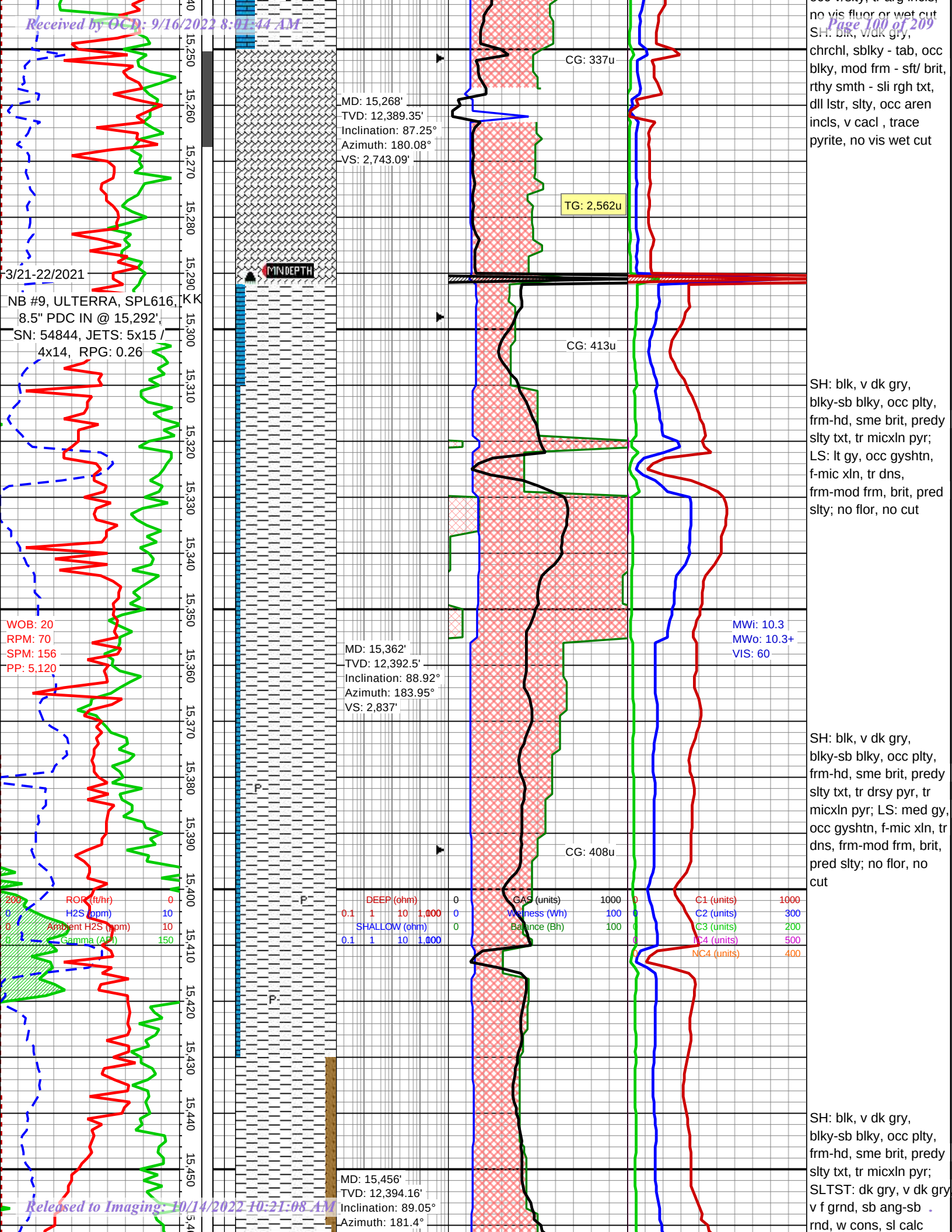
LS: Lt gry, med gry, off  
wht, mot, v/fn - mic xln,  
occ v/slty, tr arg incls,  
no vis fluor or wet cut  
SH: blk, v/dk gry,  
chrchl, sbkly - tab, occ  
blky, mod frm - sft/  
brit, rthy smth - sli rgh  
txt, dll lstr, slty, occ  
arg incls, v cacl, mod  
cal vein, no vis wet cut

LS: Lt gry, med gry, off  
wht, mot, v/fn - mic xln,  
occ v/slty, tr arg incls,  
no vis fluor or wet cut  
SH: blk, v/dk gry,  
chrchl, sbkly - tab, occ  
blkly, mod frm - sft/ brit,  
rthy smth - sli rgh txt,  
dll lstr, slty, occ aren  
incls, v cacl , no vis  
wet cut

LS:lt gry, med gry, off  
wht, mot, v/fn - mic xln,  
occ v/sltv. tr arg incl.







3/21-22/2021  
NB #9, ULTERRA, SPL616,  
8.5" PDC IN @ 15,292',  
SN: 54844, JETS: 5x15 /  
4x14, RPG: 0.26

WOB: 20  
RPM: 70  
SPM: 156  
PP: 5,120

ROR (ft/hr) 0  
H2S (ppm) 10  
Ambient H2S (ppm) 10  
Gamma (API) 150

MD: 15,268'  
TVD: 12,389.35'  
Inclination: 87.25°  
Azimuth: 180.08°  
VS: 2,743.09'

TG: 2,562u

CG: 413u

MD: 15,362'  
TVD: 12,392.5'  
Inclination: 88.92°  
Azimuth: 183.95°  
VS: 2,837'

MWi: 10.3  
MWO: 10.3+  
VIS: 60

CG: 408u

DEEP (ohm) 0  
0.1 1 10 1,000  
SHALLOW (ohm) 0  
0.1 1 10 1,000

GAS (units) 1000  
Wellness (Wh) 100  
Balance (Bh) 100

C1 (units) 1000  
C2 (units) 300  
C3 (units) 200  
C4 (units) 500  
NC4 (units) 400

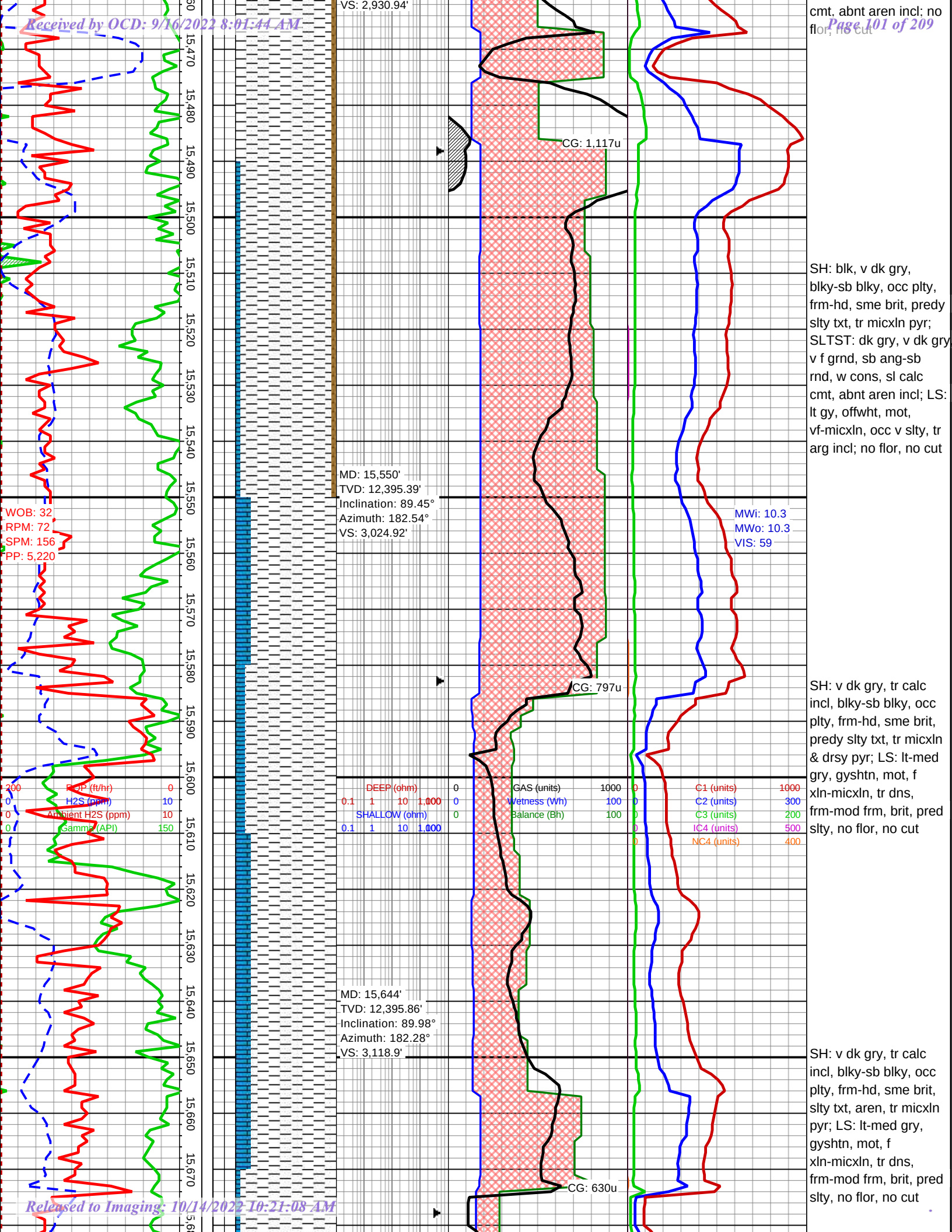
MD: 15,456'  
TVD: 12,394.16'  
Inclination: 89.05°  
Azimuth: 181.4°

chrchl, sblky - tab, occ  
blky, mod frm - sft/ brit,  
rthy smth - sli rgh txt,  
dll lstr, slty, occ aren  
incls, v cacl , trace  
pyrite, no vis wet cut

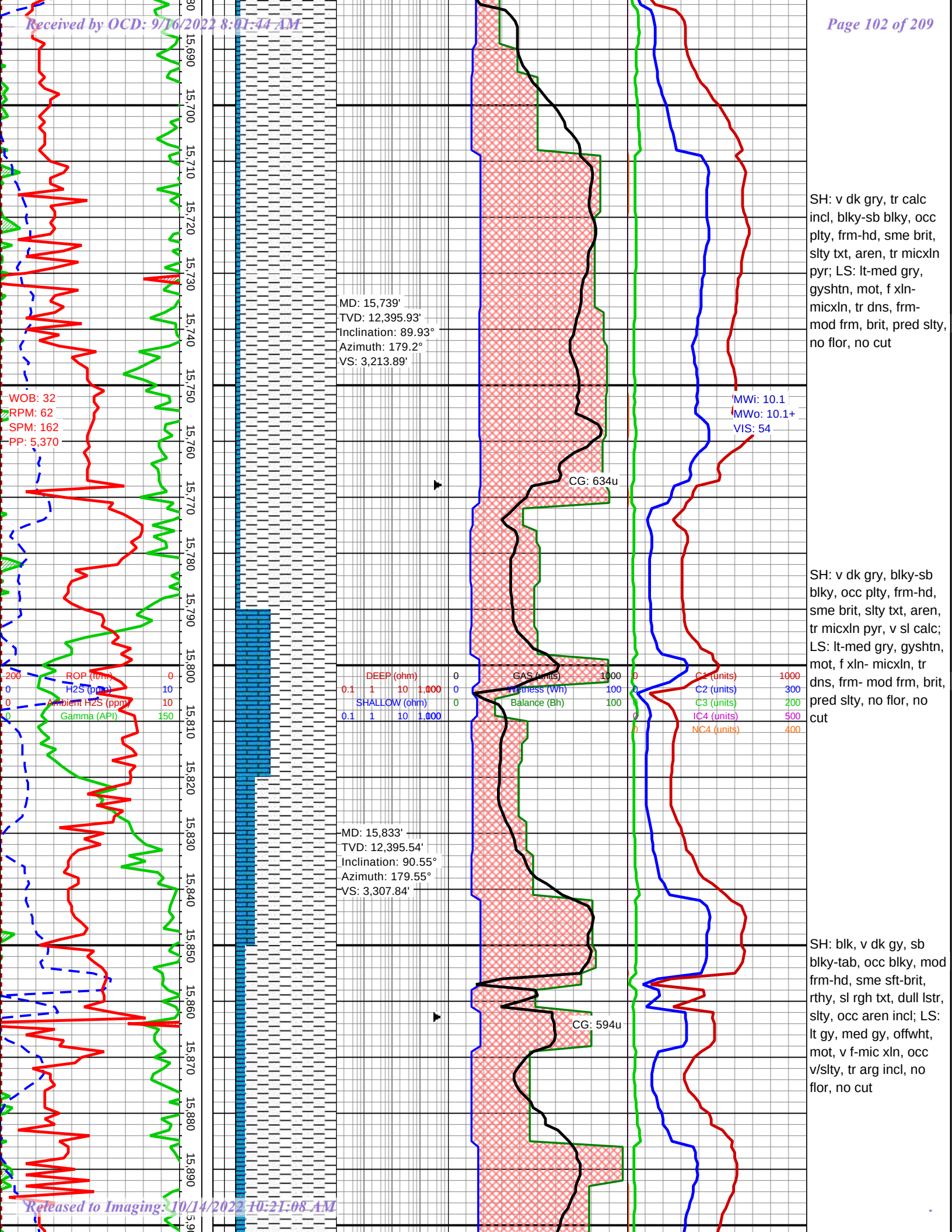
SH: blk, v dk gry,  
blky-sb blky, occ plty,  
frm-hd, sme brit, predy  
slty txt, tr micxln pyr;  
LS: lt gy, occ gyshtn,  
f-mic xln, tr dns,  
frm-mod frm, brit, pred  
slty; no flor, no cut

SH: blk, v dk gry,  
blky-sb blky, occ plty,  
frm-hd, sme brit, predy  
slty txt, tr drsy pyr, tr  
micxln pyr; LS: med gy,  
occ gyshtn, f-mic xln, tr  
dns, frm-mod frm, brit,  
pred slty; no flor, no cut

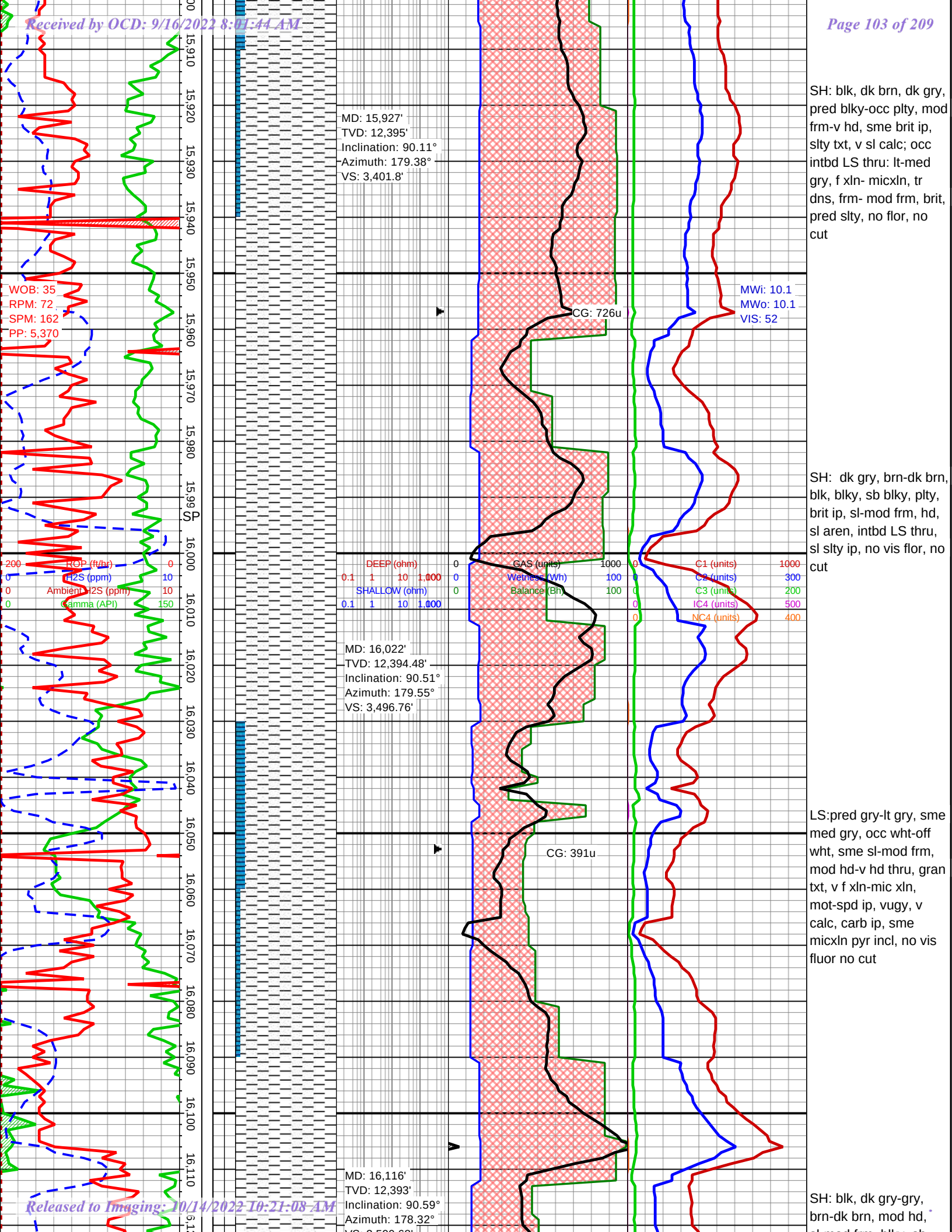
SH: blk, v dk gry,  
blky-sb blky, occ plty,  
frm-hd, sme brit, predy  
slty txt, tr micxln pyr;  
SLTST: dk gry, v dk gry  
v f grnd, sb ang-sb  
rnd, w cons, sl calc

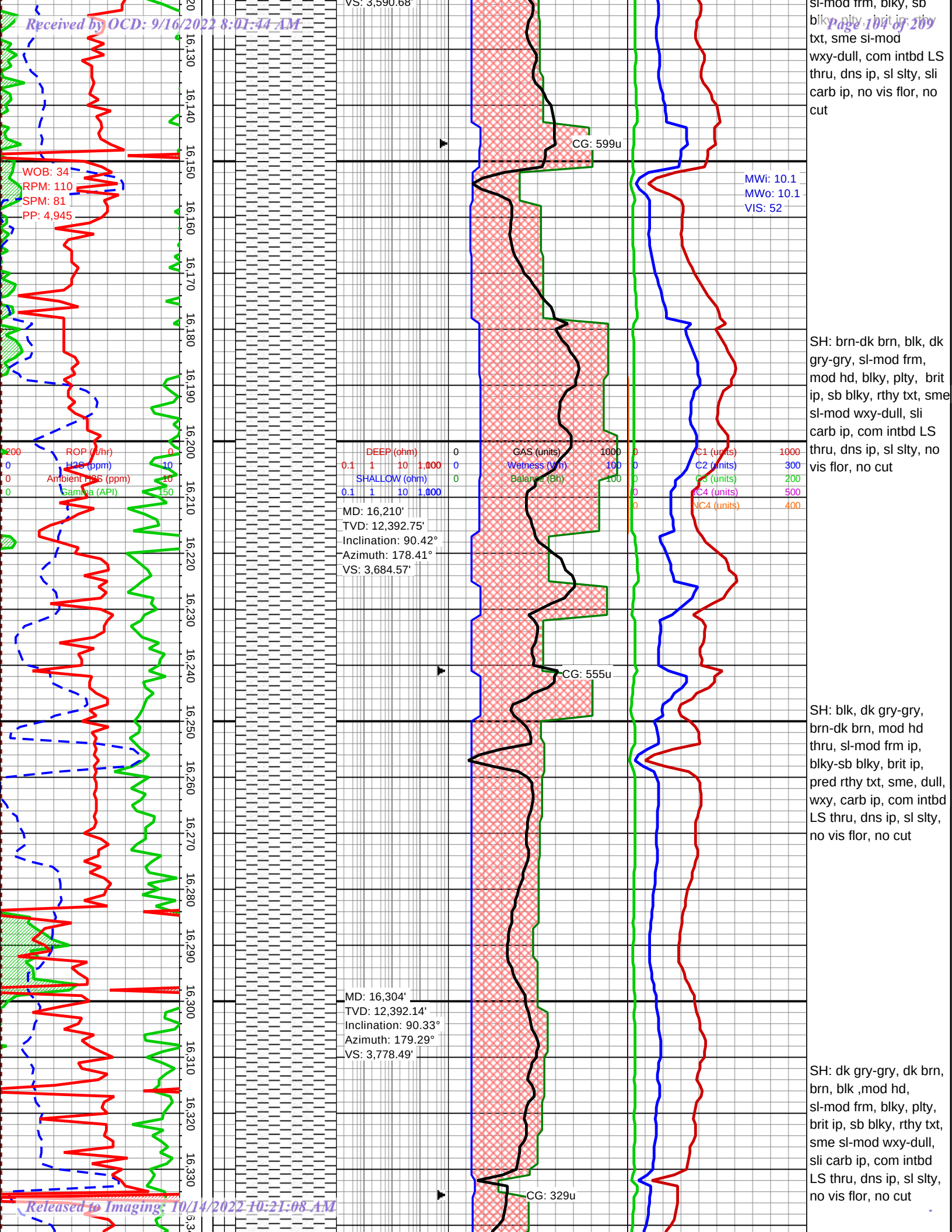












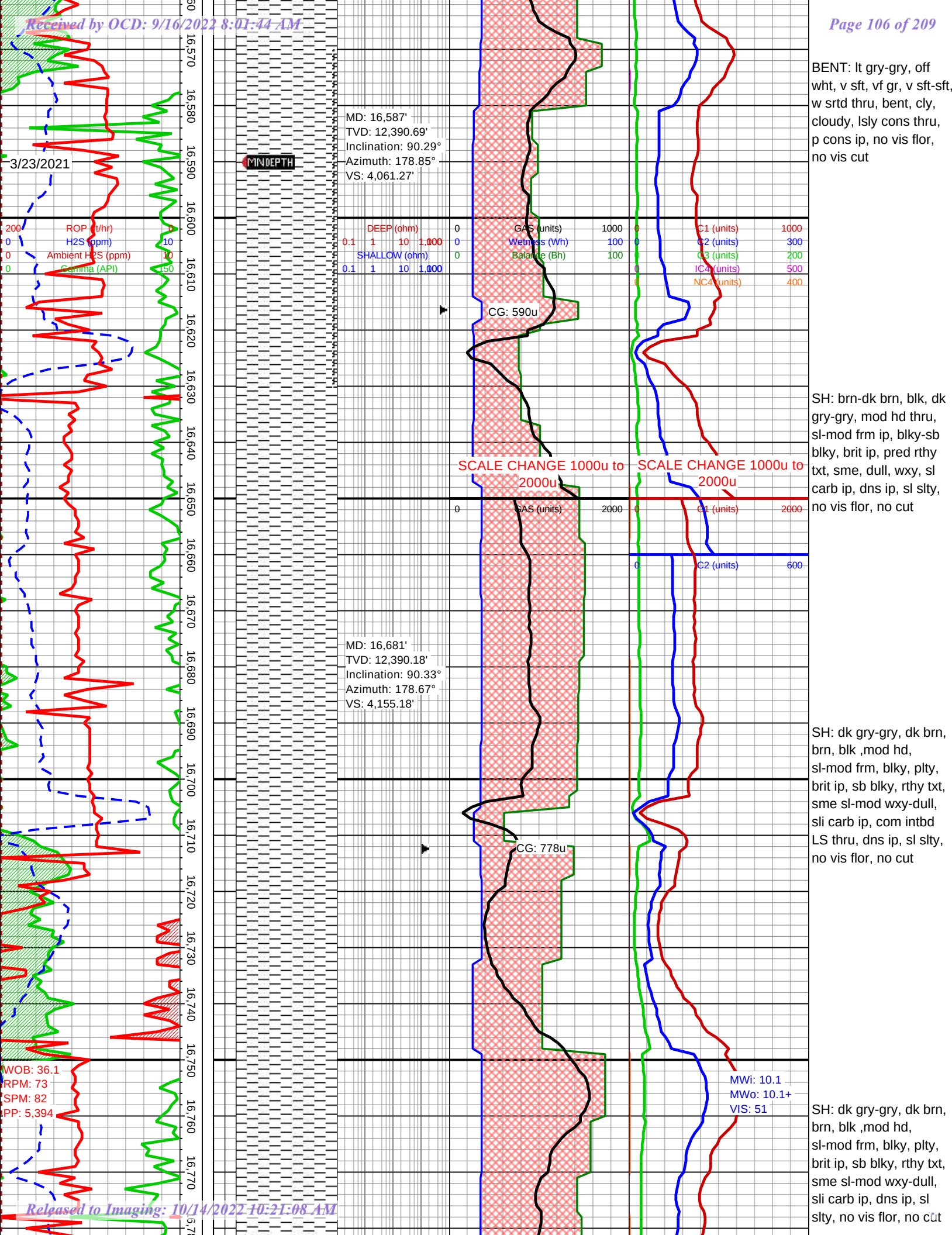


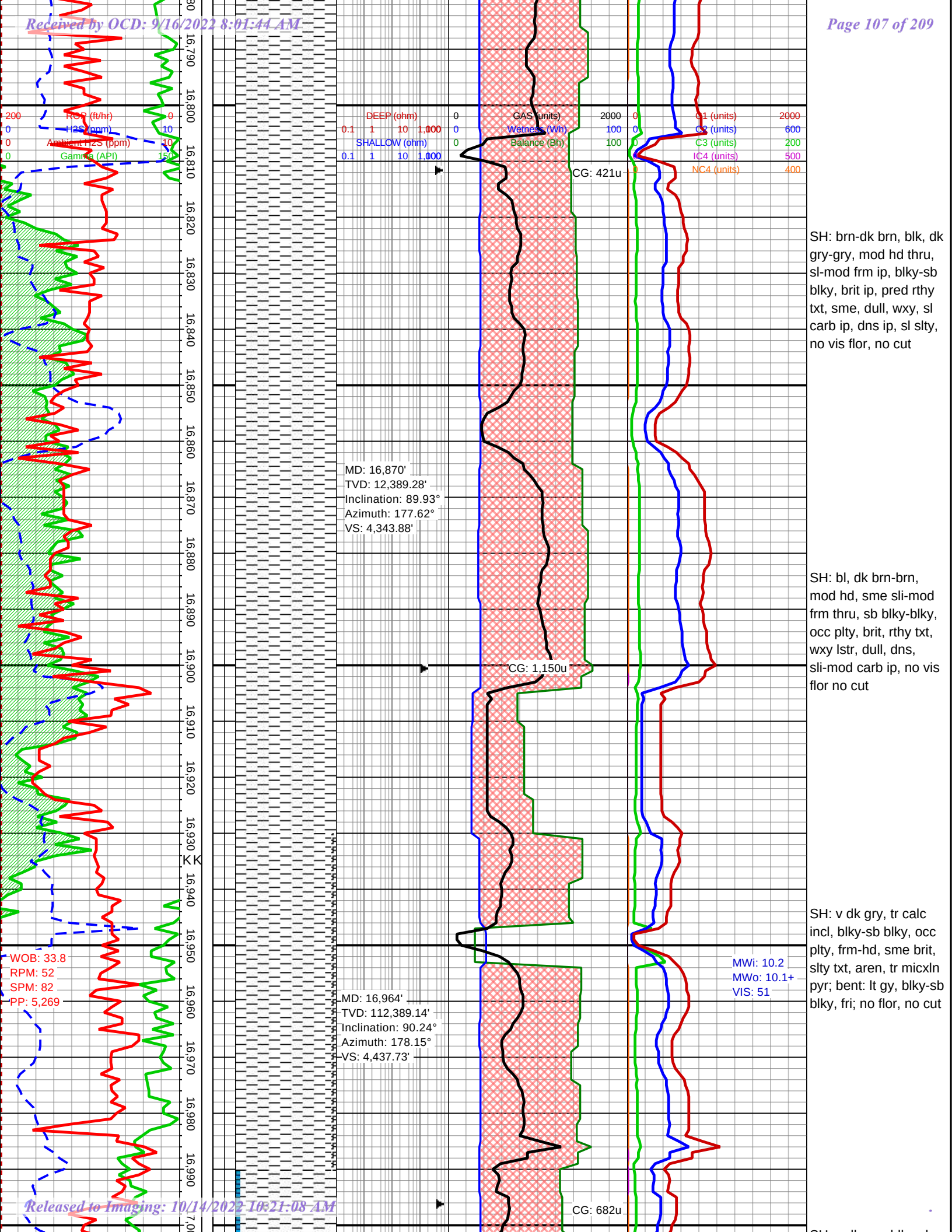
MWi: 10.1+  
MWo: 10.1  
VIS: 50

CG: 758u

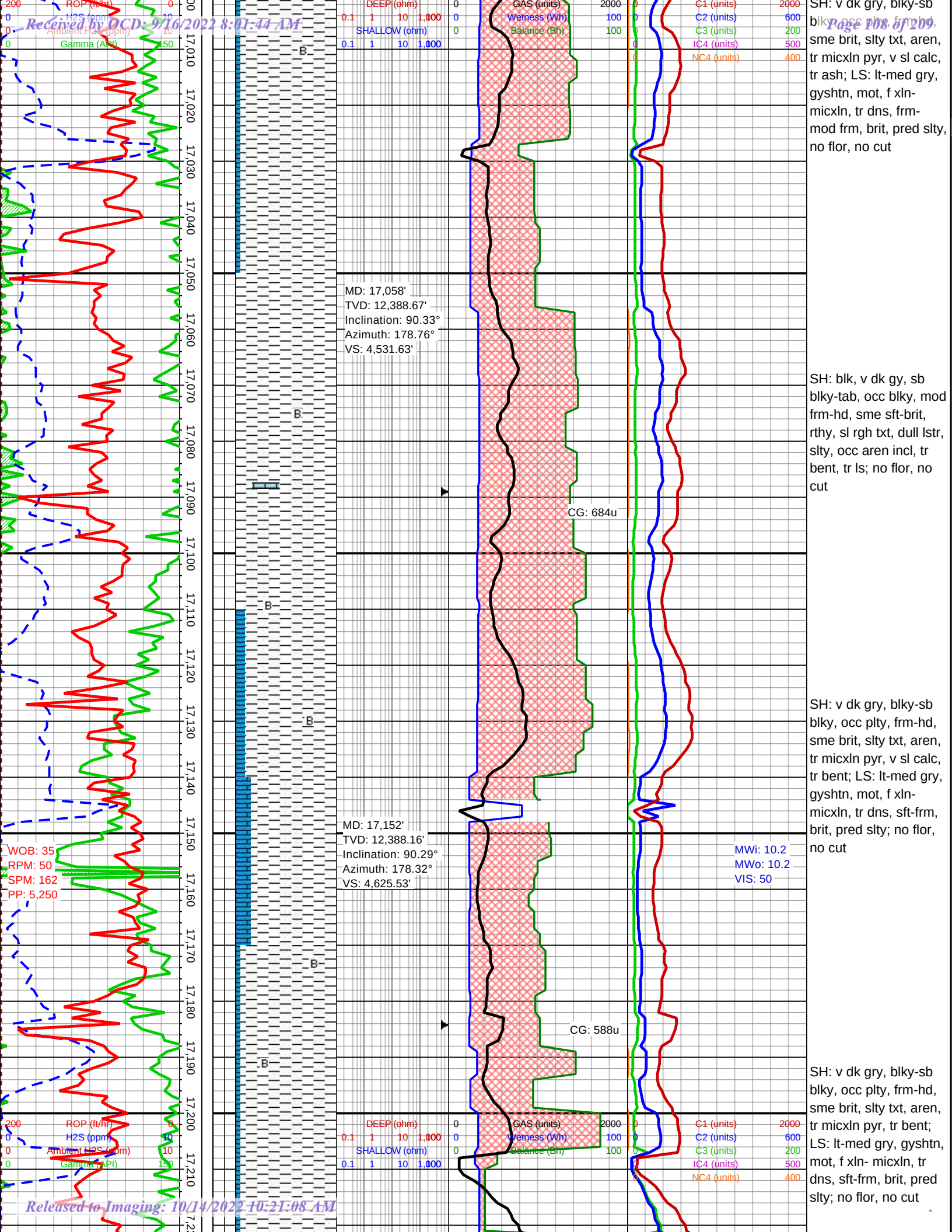
SH: dk gry-gry, dk brn,  
brn, blk ,mod hd,  
sl-mod frm, blk, plty,  
brit ip, sb blk, rthy txt,  
sme sl-mod wxy-dull,  
sli carb ip, com intbd  
LS thru, dns ip, sl slty,  
no vis flor, no cut



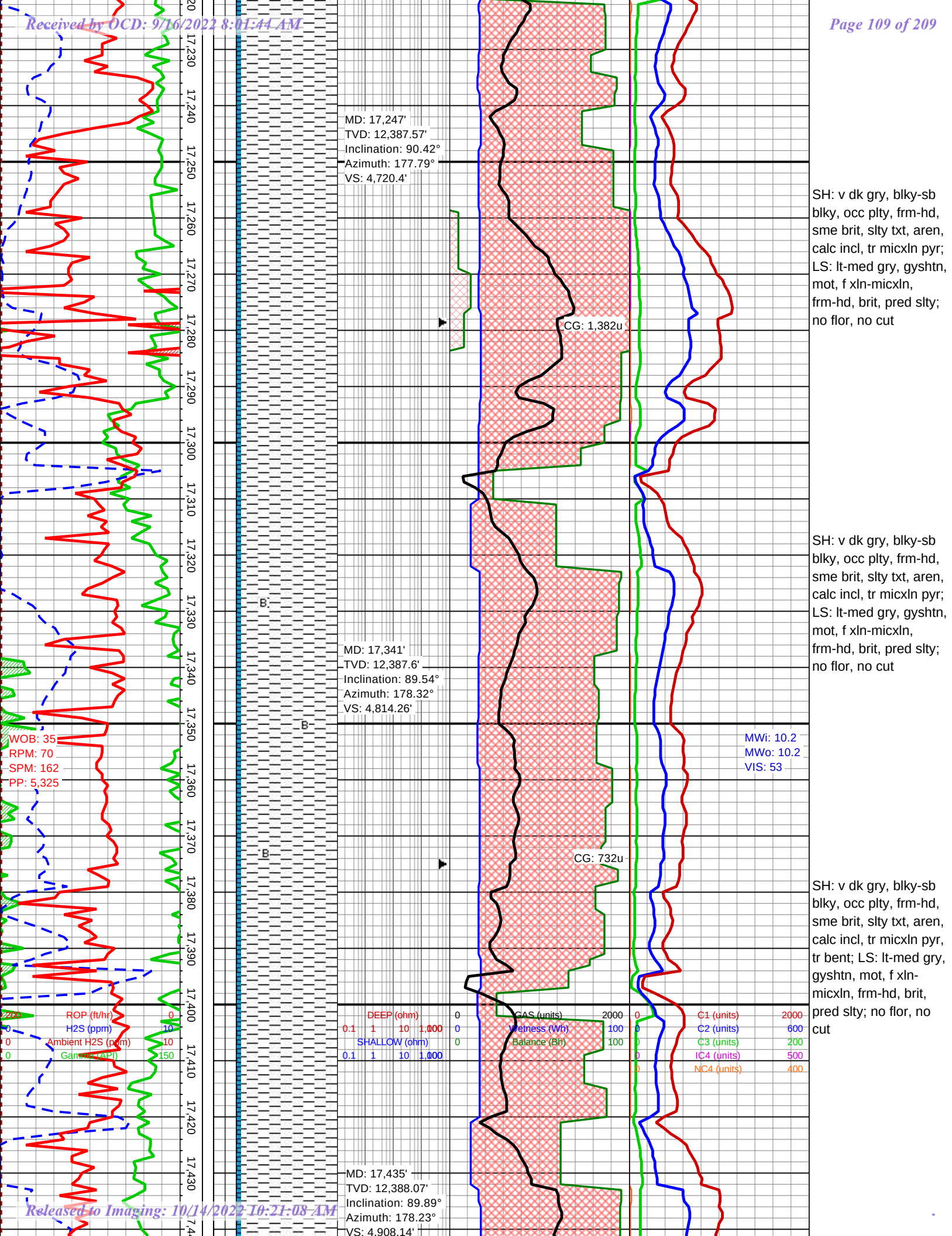


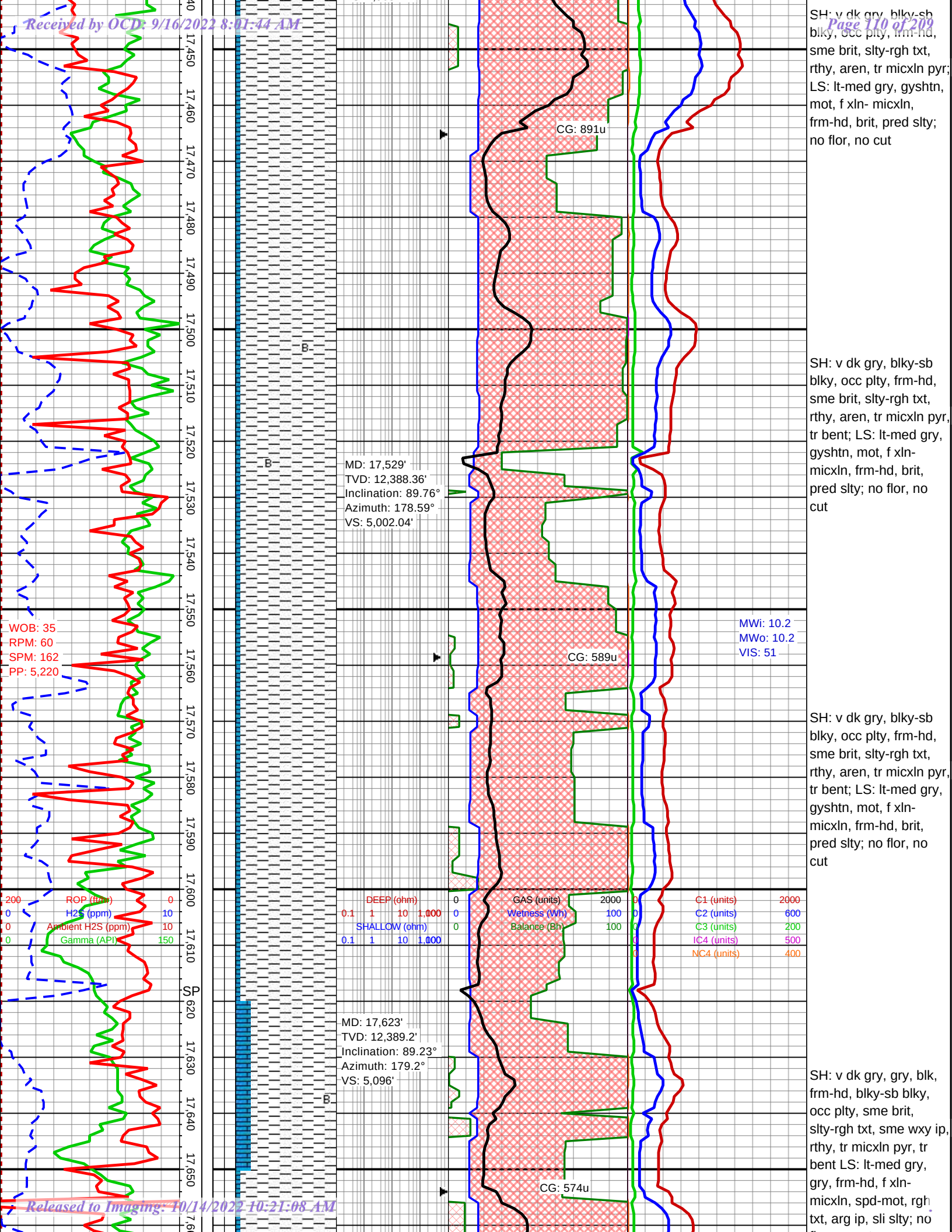








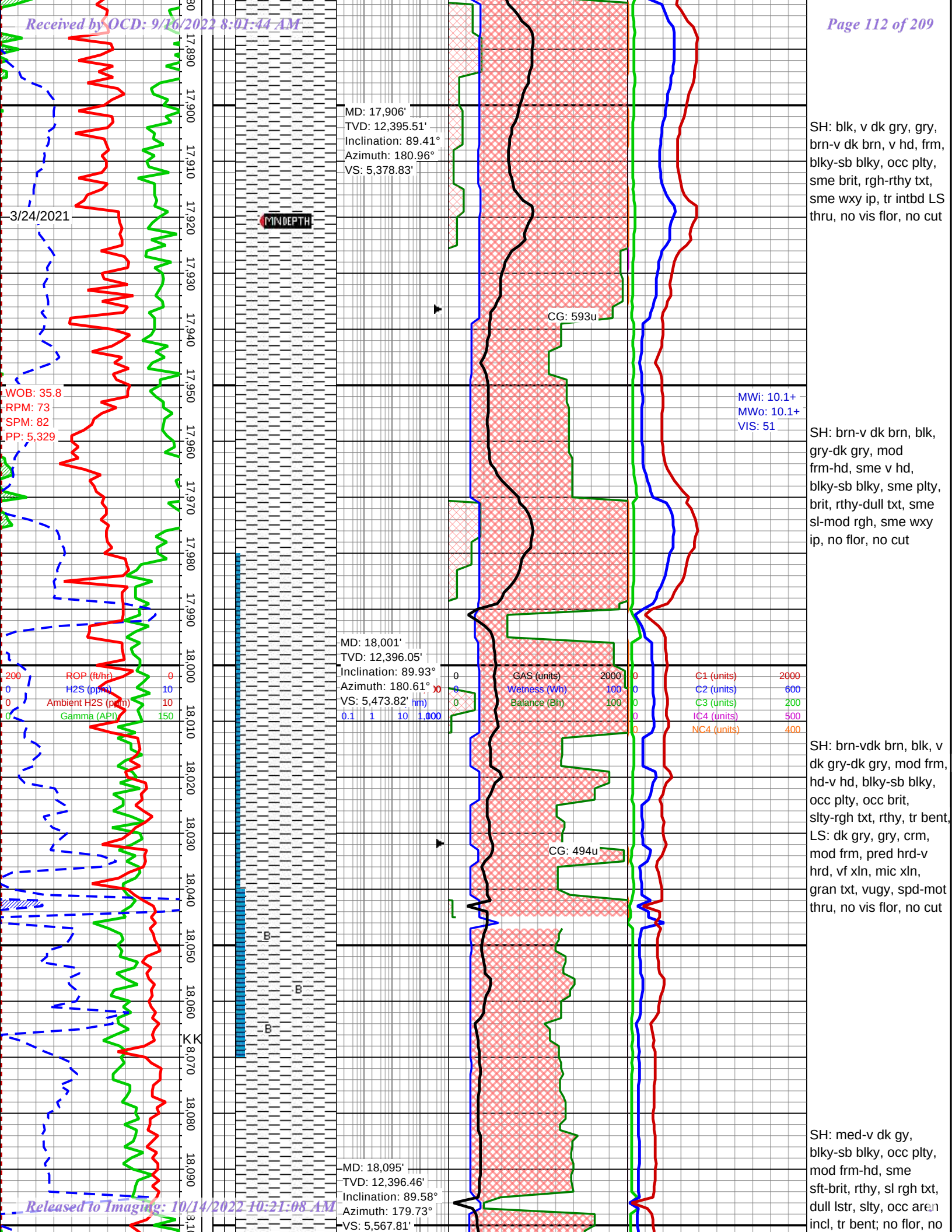


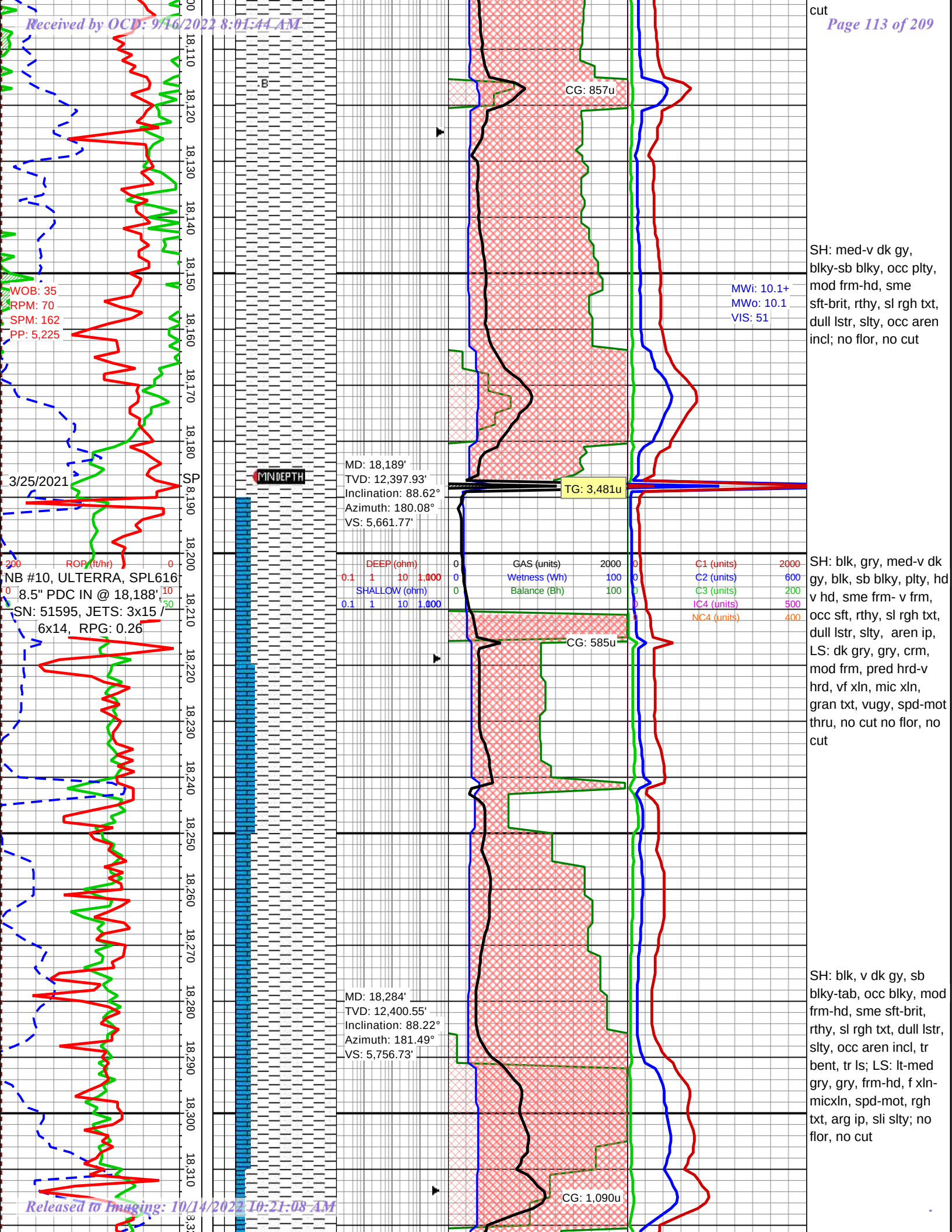




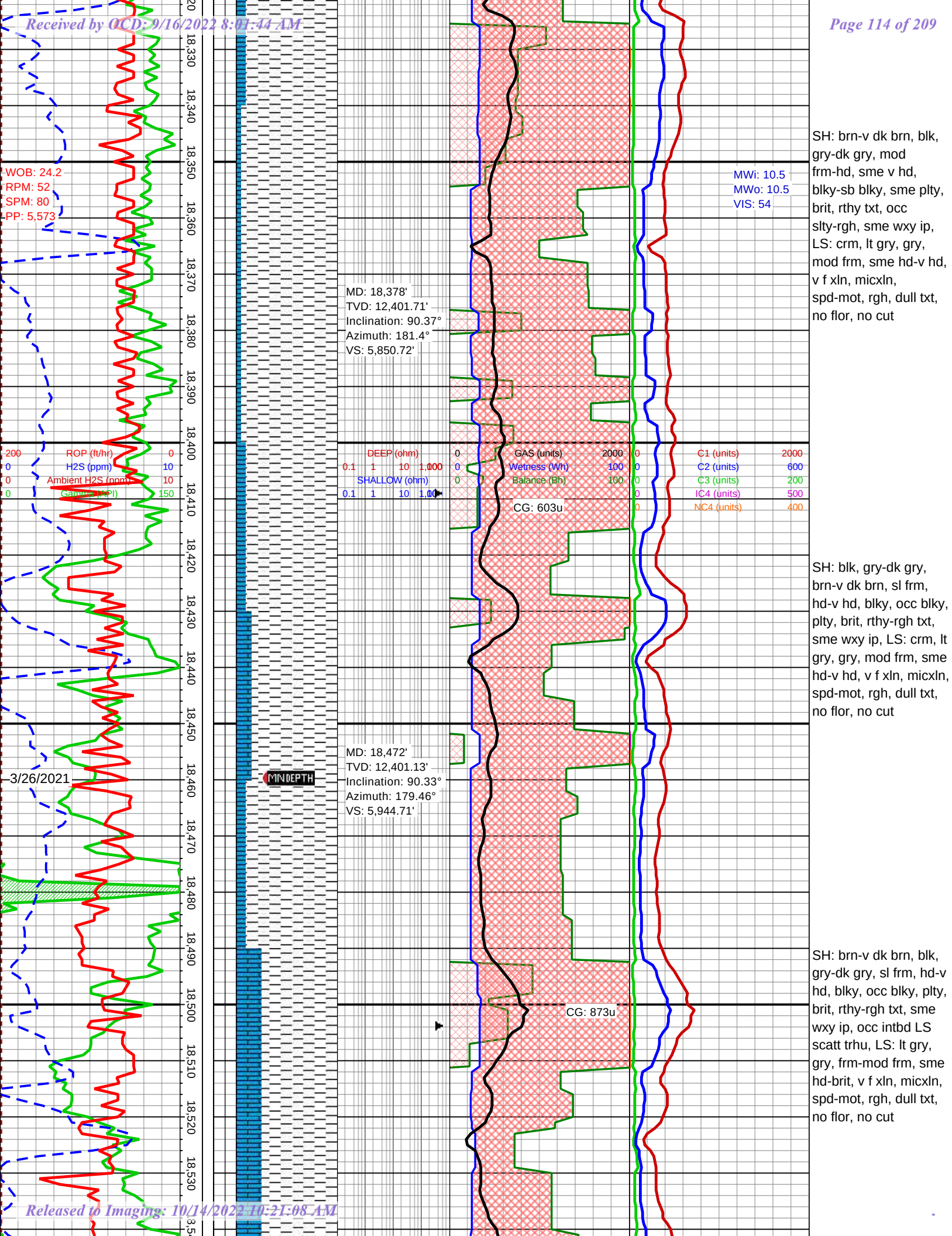














WOB: 31  
RPM: 69  
SPM: 79  
PP: 5,507

MWi: 10.5  
MWo: 10.5  
VIS: 54

MD: 18,566.4'  
TVD: 12,401'  
Inclination: 89.67°  
Azimuth: 178.94°  
VS: 6,038'

CG: 879u

ROP (mm) 0  
H2S (ppm) 10  
Ambient H2S (ppm) 10  
Gamma (API) 150

DEEP (ohm) 0.1 1 10 1,000  
SHALLOW (ohm) 0.1 1 10 1,000

GAS (units) 2000  
Wellness (Wh) 100  
Balance (Bh) 100

C1 (units) 2000  
C2 (units) 600  
C3 (units) 200  
IC4 (units) 500  
NC4 (units) 400

SH: blk, gry, dk gry, mod frm-frm, hd-v hd, blk, occ sb blk, brit, pred rthy txt, sme wxy ip, occ dull, intbd LS scatt thru, LS: grnst, lt gry-gry, sli-mod frm, sme v frm-hd, f xln, rgh, vugy, dull txt, no flor, no cut

SH: dk gry-gry, blk, dk brn-brn, frm-v frm, hd-v hd, blk-sb blk, brit, rthy txt, occ sme txt, intbd LS scatt thru, LS: grnst, crm, lt gry-gry, sme v frm-hd, v xln, mic xln, rgh, vugy, no vis flor, no cut

MD: 18,661'  
TVD: 12,401.61'  
Inclination: 89.76°  
Azimuth: 178.15°  
VS: 6,133.55'

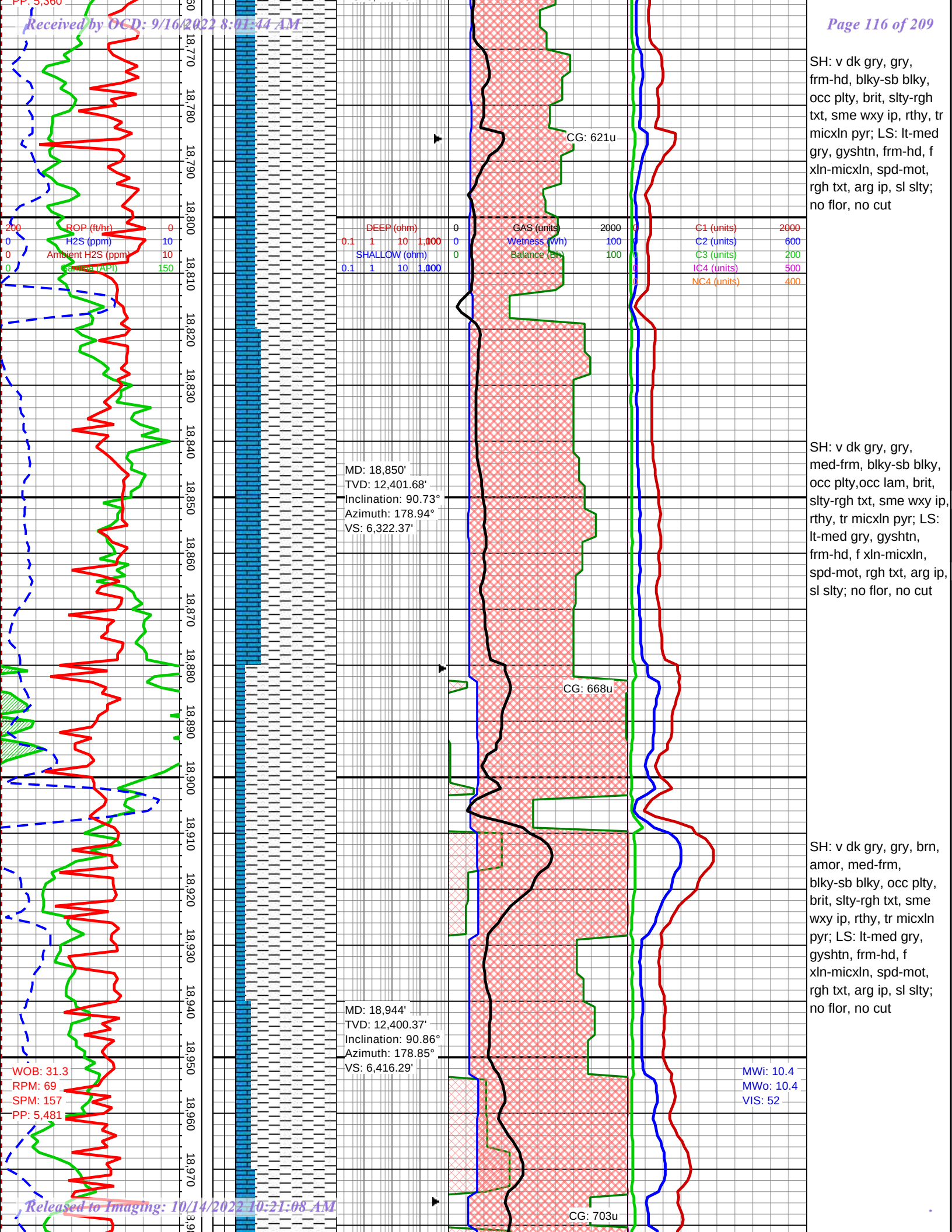
CG: 472u

SH: v dk gry, gry, blk, frm-hd, blk-sb blk, occ plty, sme brit, slty-rgh txt, sme wxy ip, rthy, tr micxln pyr, tr bent LS: lt-med gry, gry, frm-hd, f xln-micxln, spd-mot, rgh txt, arg ip, sli slty; no flor, no cut

MD: 18,755'  
TVD: 12,402.04'  
Inclination: 89.71°  
Azimuth: 178.76°  
VS: 6,227.45'

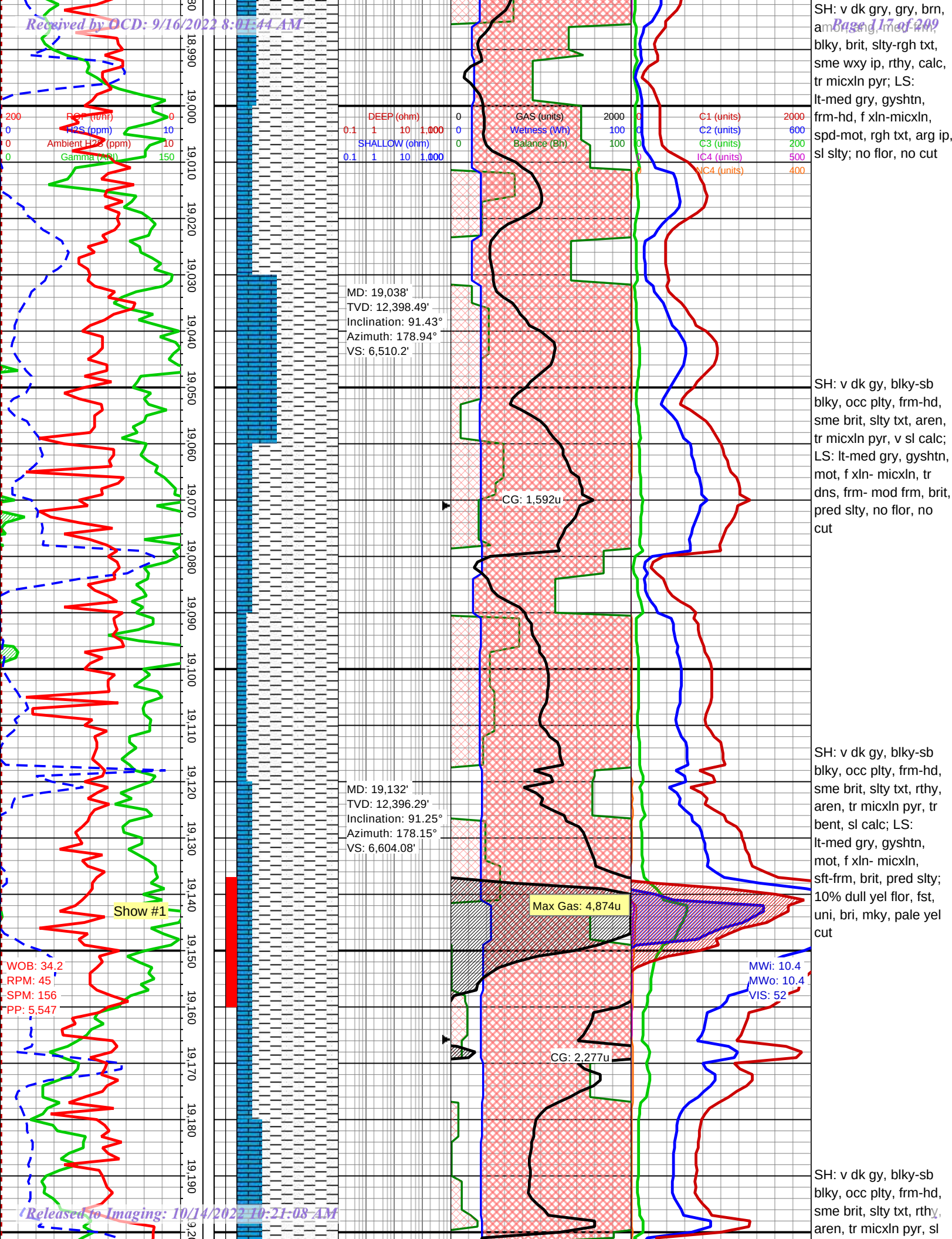
MWi: 10.4  
MWo: 10.4  
VIS: 52

WOB: 35  
RPM: 70  
SPM: 158  
PP: 5,260

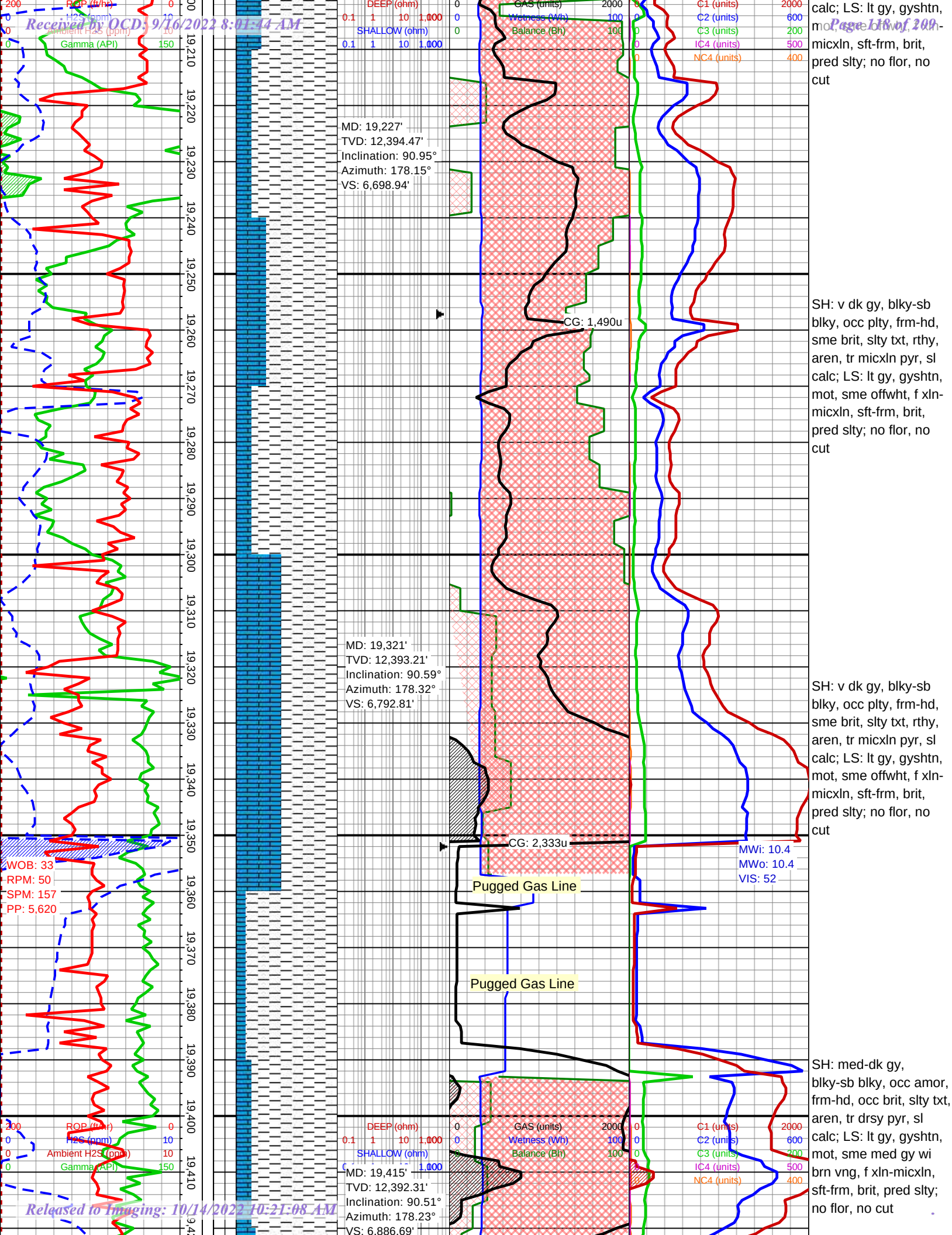


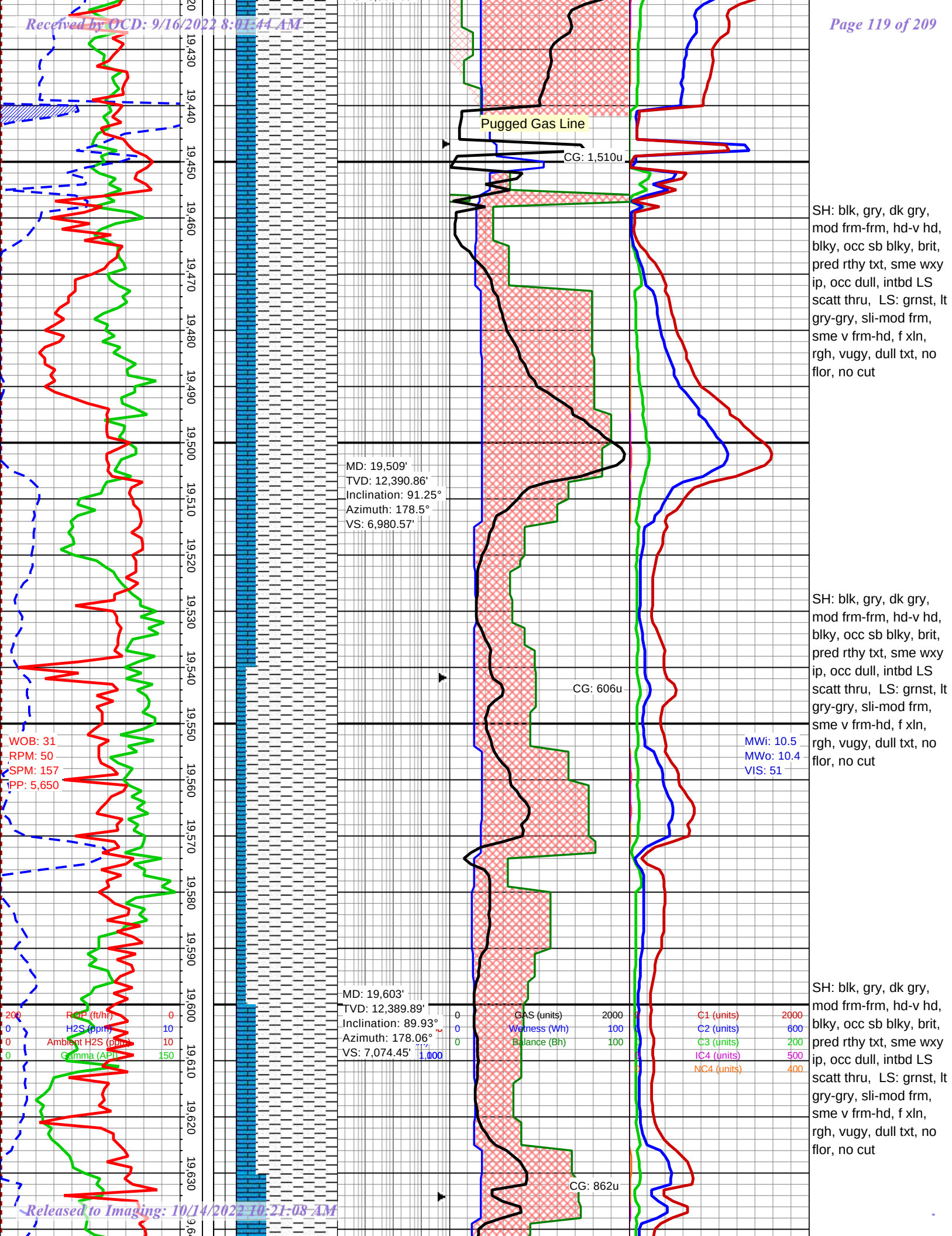


SH: v dk gry, gry, brn, am  
blkly, brit, slty-rgh txt, sme wxy ip, rthy, calc, tr micxln pyr; LS: lt-med gry, gyshtn, frm-hd, f xln-micxln, spd-mot, rgh txt, arg ip, sl slty; no flor, no cut

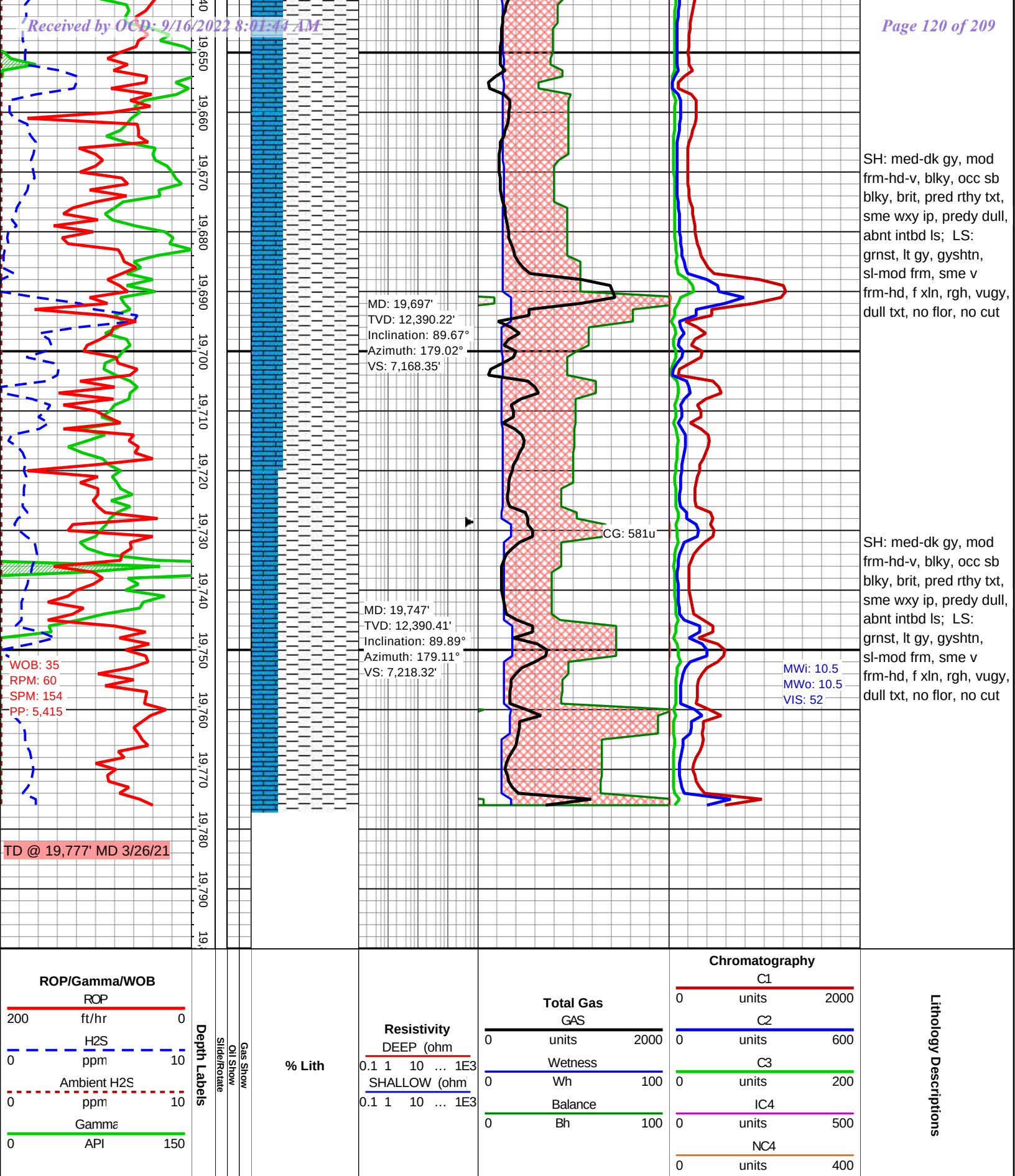
















Scale 5" : 100' - MD  
03/29/2021 10:10 AM



**Oper. Company:** Caza Petro **State:** New Mexico  
**Well:** Comanche 25-36 State Fed Com 1H ST01 **County:** LEA  
**Field:** Permian **Country:** US  
**Rig:** Citadel 4 **Location:** Jal  
**Well ID:** 30-025-47449 **Start Date:** 2021-03-23  
**Job Number:** AEP 21009 V53 **End Date:** 2021-03-23

**Latitude:** 32.02050° N  
**Longitude:** 103.31753° W

**Elev KB:** 2969.60  
**Elev DF:**  
**Elev GL:**

**Operator 1:**

**Operator 2:**

**Run Data**

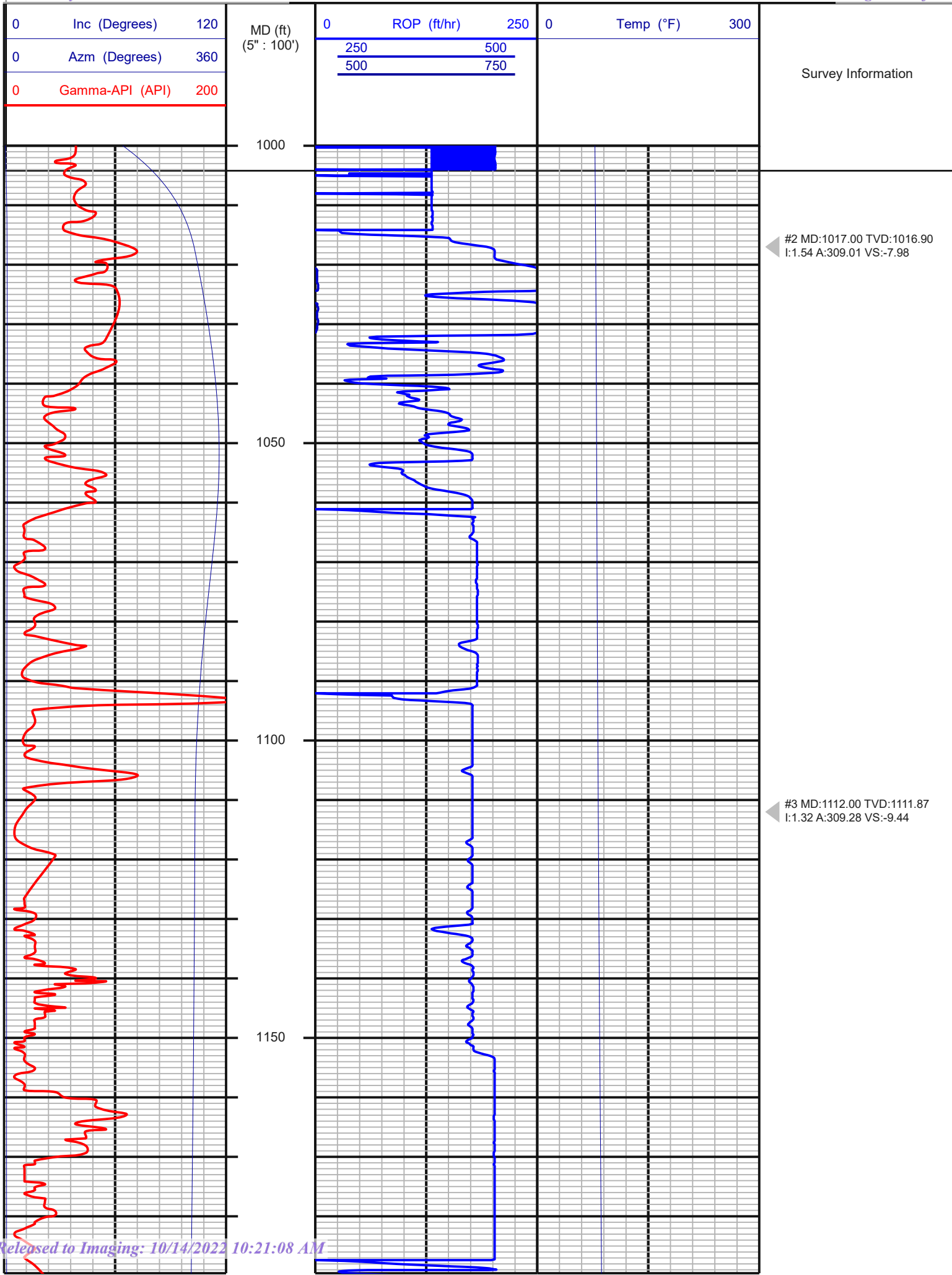
| Run No             | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------|---|---|---|---|---|---|
| Tool S/N           |   |   |   |   |   |   |
| Bit Size           |   |   |   |   |   |   |
| Cal Factor         |   |   |   |   |   |   |
| Survey Offset      |   |   |   |   |   |   |
| Gamma Offset       |   |   |   |   |   |   |
| Resistivity Offset |   |   |   |   |   |   |
| Start Depth        |   |   |   |   |   |   |
| Start Date         |   |   |   |   |   |   |
| Start Time         |   |   |   |   |   |   |
| End Depth          |   |   |   |   |   |   |
| End Date           |   |   |   |   |   |   |
| End Time           |   |   |   |   |   |   |
| Mud Type           |   |   |   |   |   |   |
| Mud Weight         |   |   |   |   |   |   |
| Funnel Viscosity   |   |   |   |   |   |   |
| Plastic Viscosity  |   |   |   |   |   |   |
| Yield Point        |   |   |   |   |   |   |
| Gel Strength       |   |   |   |   |   |   |
| Solids Content     |   |   |   |   |   |   |
| Chlorides          |   |   |   |   |   |   |
| Temperature        |   |   |   |   |   |   |

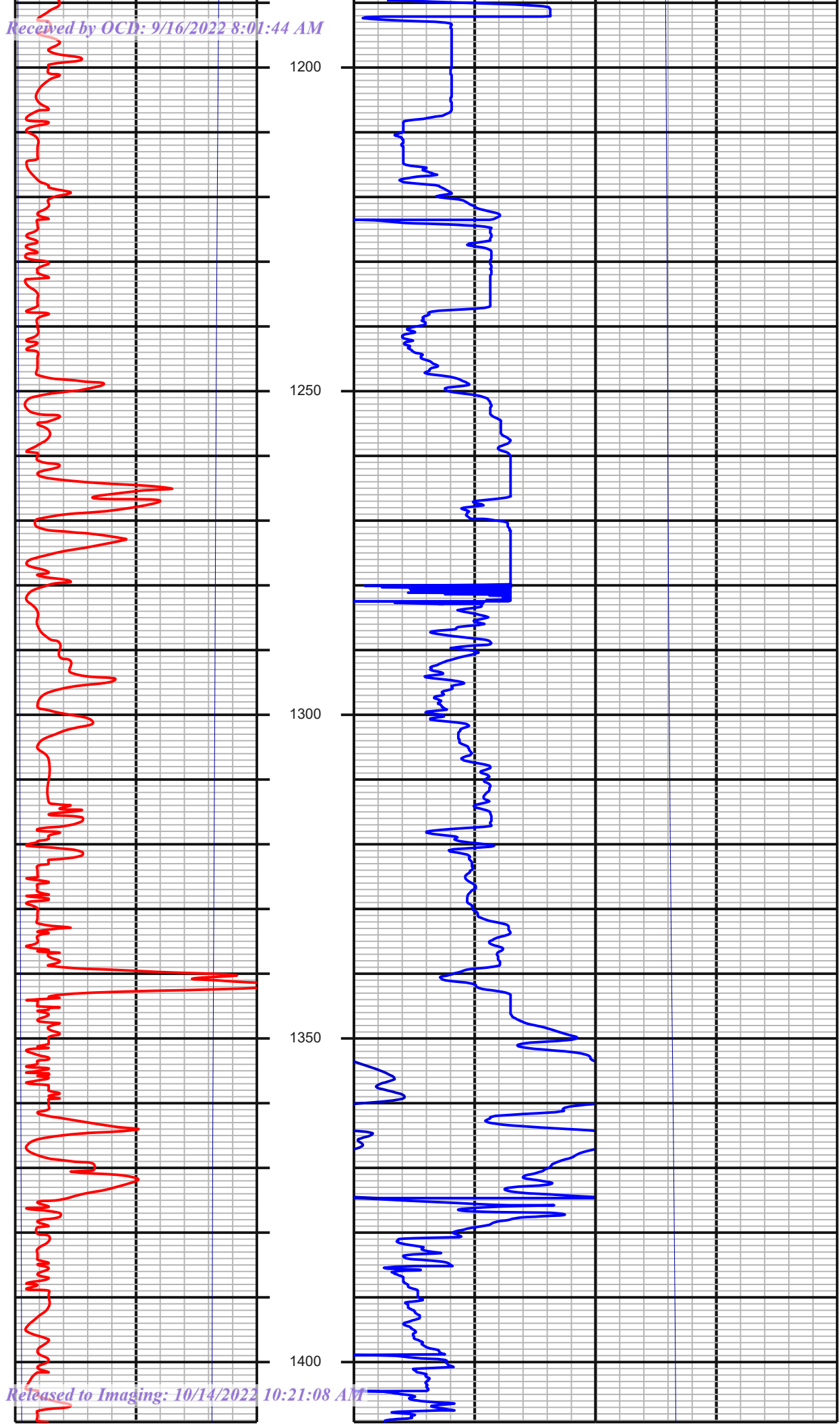
**Borehole Record**

**Casing Record**

| Size | From | To | Size | From | To |
|------|------|----|------|------|----|
|      |      |    |      |      |    |
|      |      |    |      |      |    |
|      |      |    |      |      |    |
|      |      |    |      |      |    |

*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.*



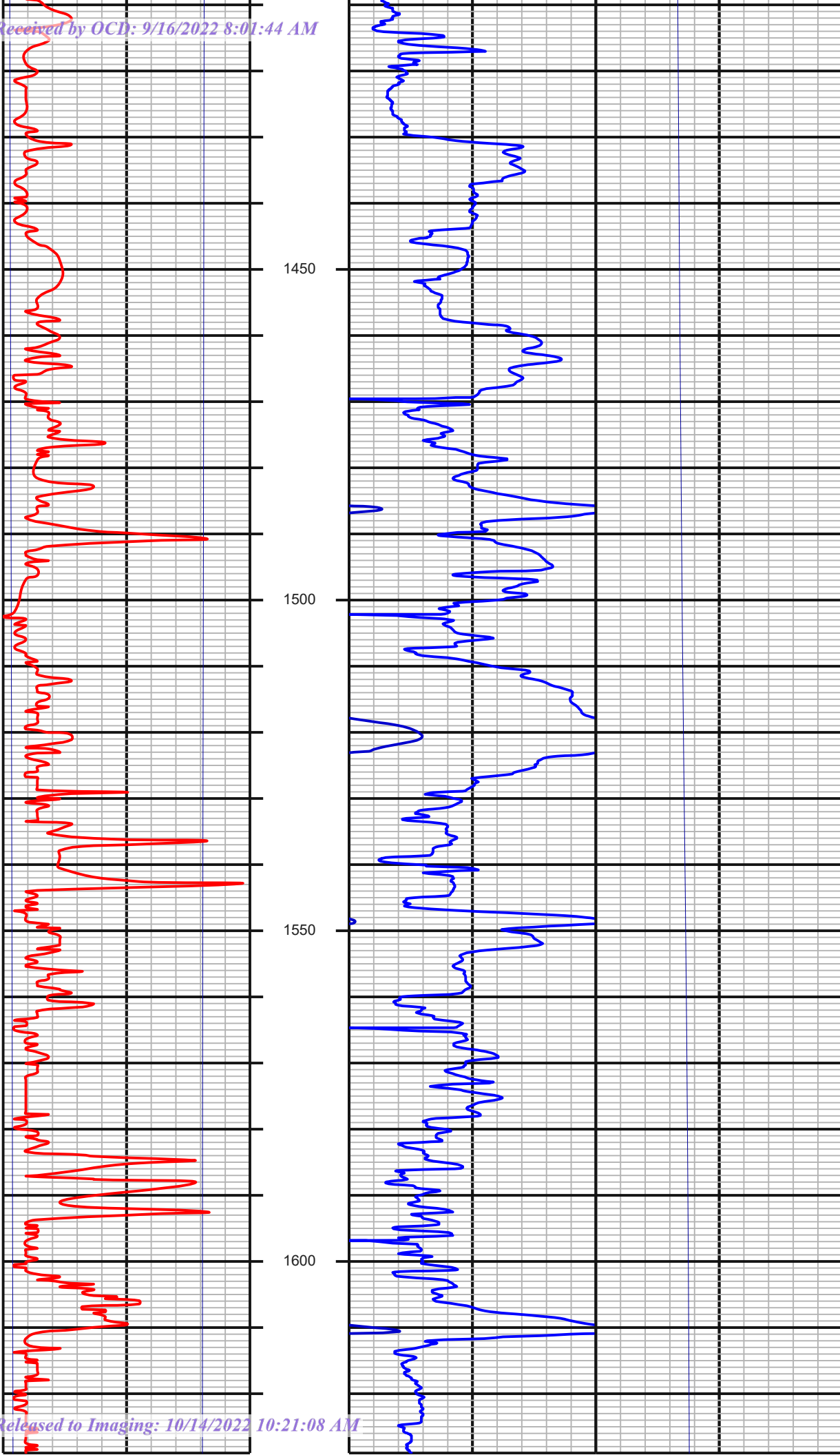


◀ #4 MD:1206.00 TVD:1205.85  
I:1.36 A:301.63 VS:-10.68

◀ #5 MD:1300.00 TVD:1299.80  
I:2.20 A:297.06 VS:-12.03

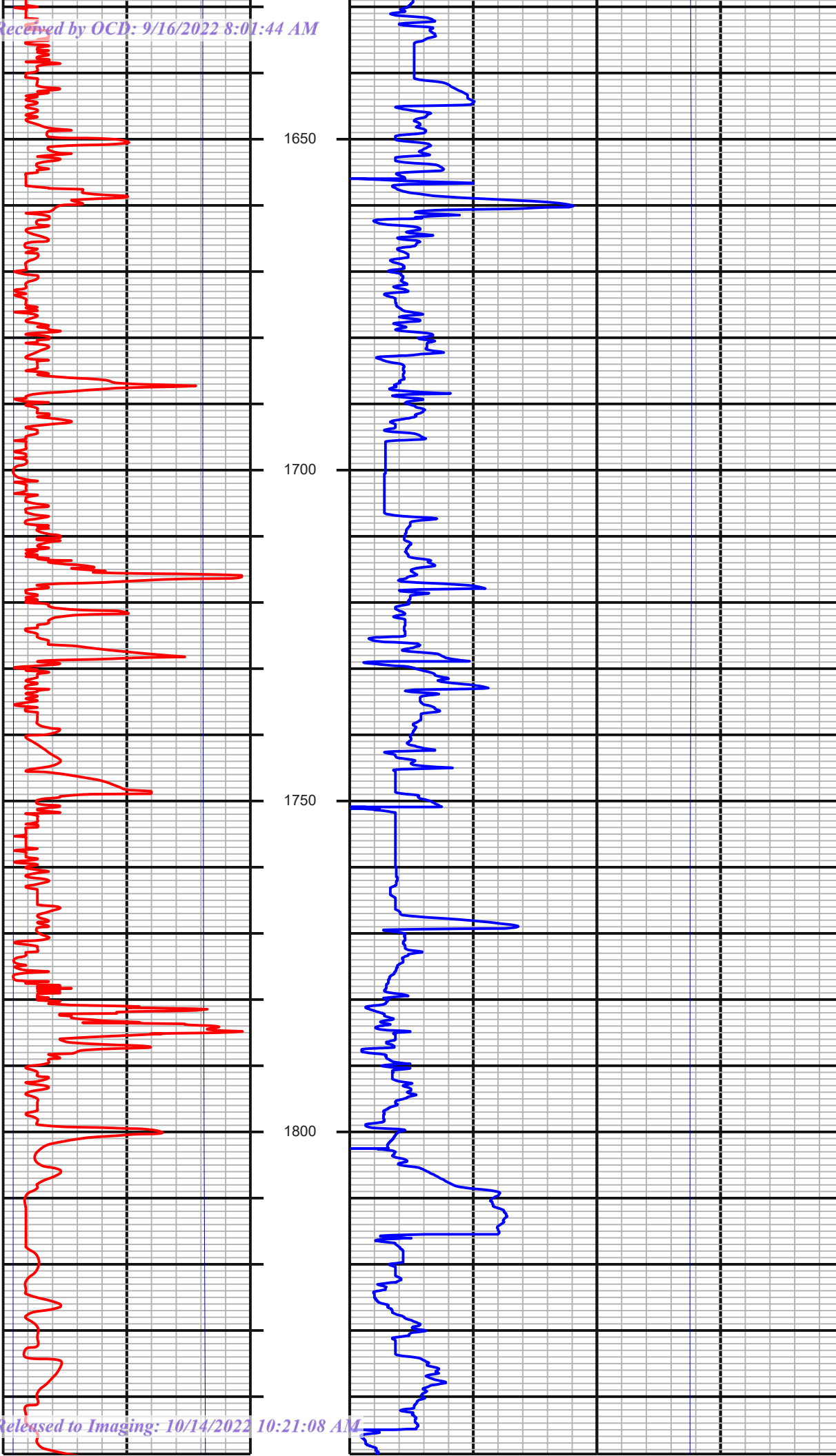
◀ #6 MD:1395.00 TVD:1394.70  
I:3.03 A:293.19 VS:-13.77





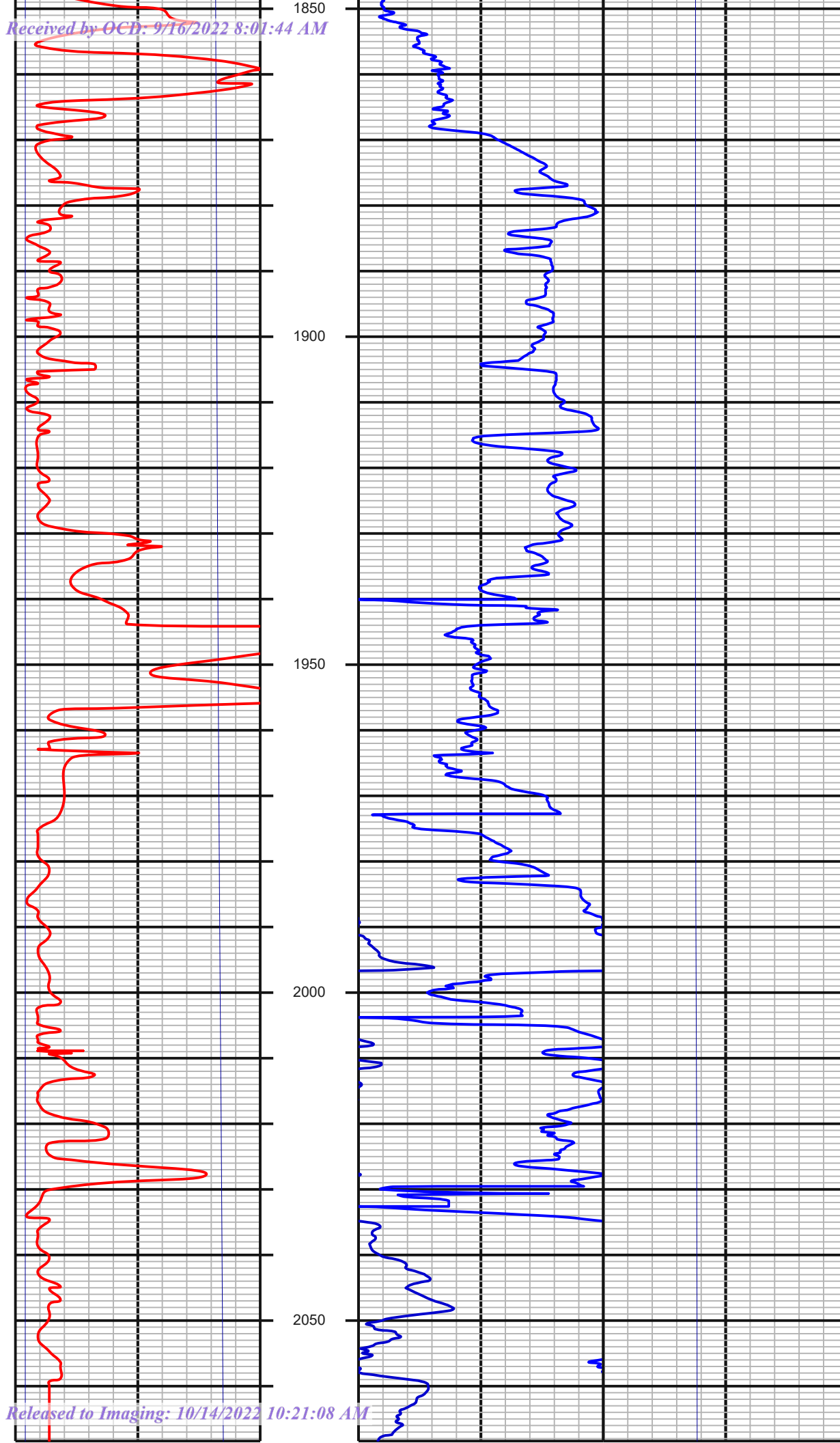
◀ #7 MD:1488.00 TVD:1487.53  
I:3.78 A:292.05 VS:-15.79

◀ #8 MD:1583.00 TVD:1582.29  
I:4.44 A:290.65 VS:-18.14



#9 MD:1677.00 TVD:1675.97  
I:5.01 A:290.56 VS:-20.72

#10 MD:1771.00 TVD:1769.62  
I:4.88 A:291.70 VS:-23.50

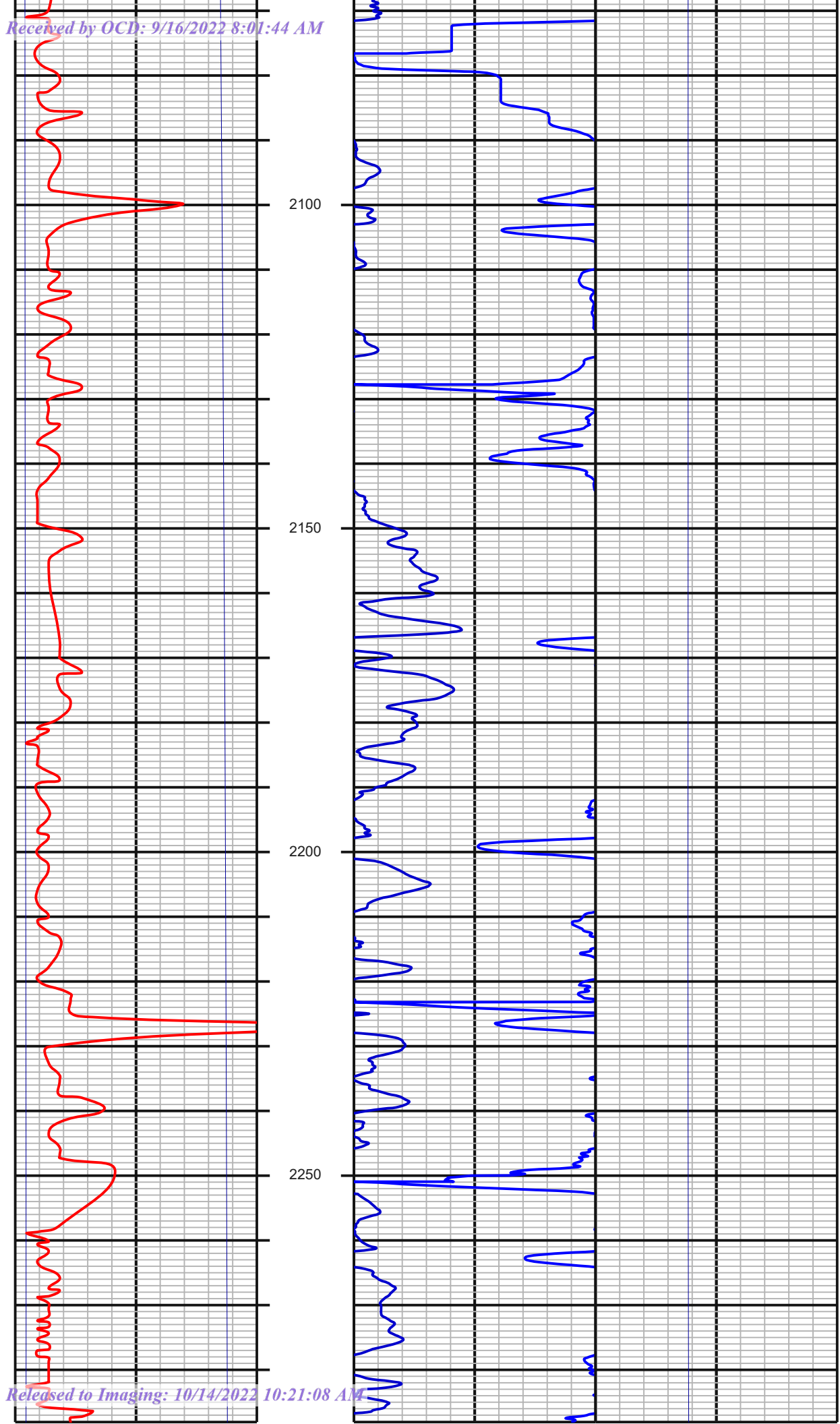


#11 MD:1865.00 TVD:1863.29  
I:4.79 A:294.95 VS:-26.49

#12 MD:1960.00 TVD:1957.95  
I:4.79 A:298.47 VS:-29.91

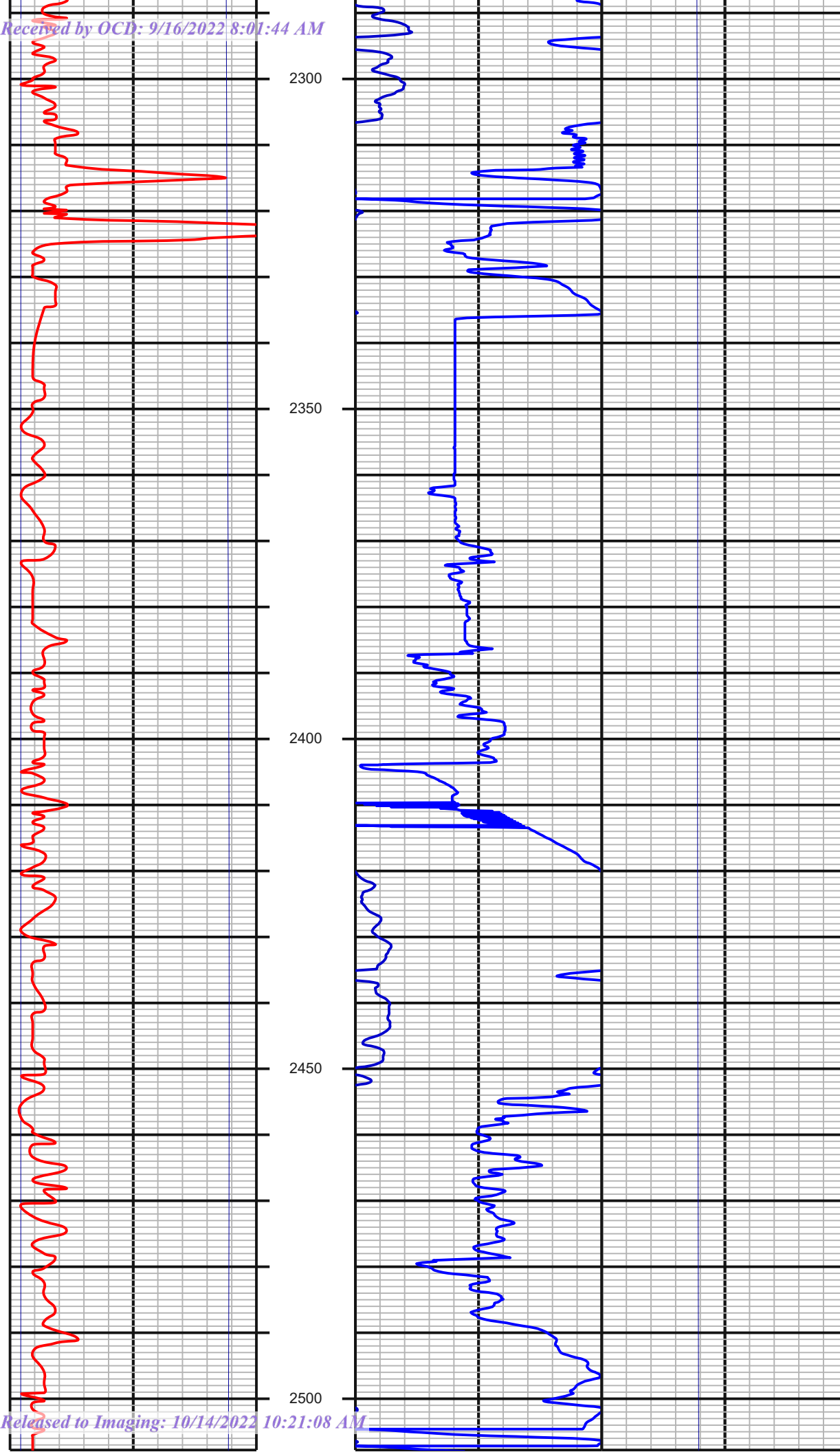
#13 MD:2054.00 TVD:2051.63  
I:4.75 A:304.62 VS:-33.86





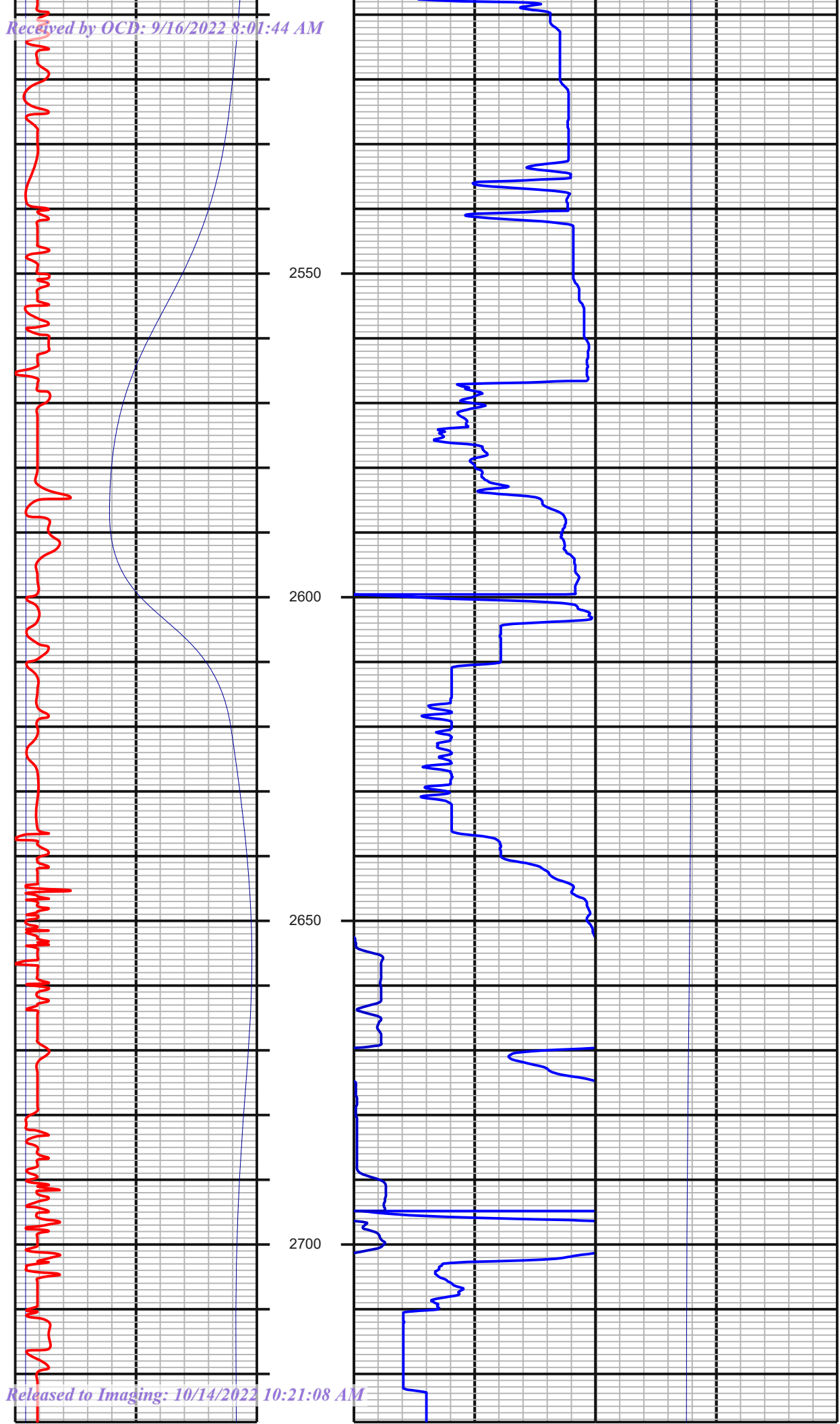
#14 MD:2148.00 TVD:2145.30  
I:4.88 A:310.77 VS:-38.56

#15 MD:2242.00 TVD:2238.93  
I:5.27 A:314.46 VS:-44.08



#16 MD:2336.00 TVD:2332.54  
I:5.23 A:317.28 VS:-50.13

#17 MD:2431.00 TVD:2427.14  
I:5.23 A:319.91 VS:-56.51

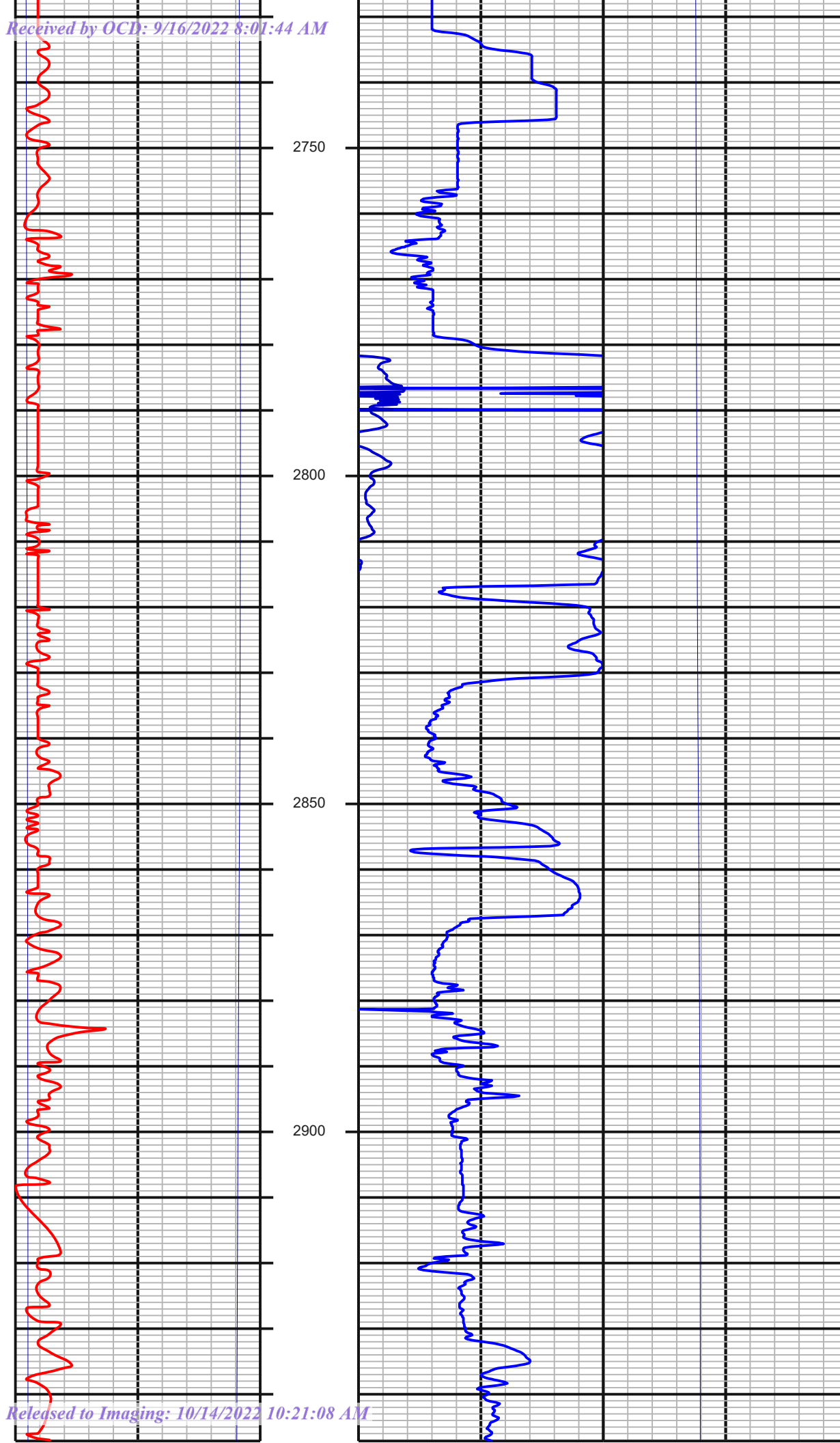


◀ #18 MD:2525.00 TVD:2520.76  
I:5.14 A:318.77 VS:-62.84

◀ #19 MD:2619.00 TVD:2614.37  
I:5.27 A:321.06 VS:-69.26

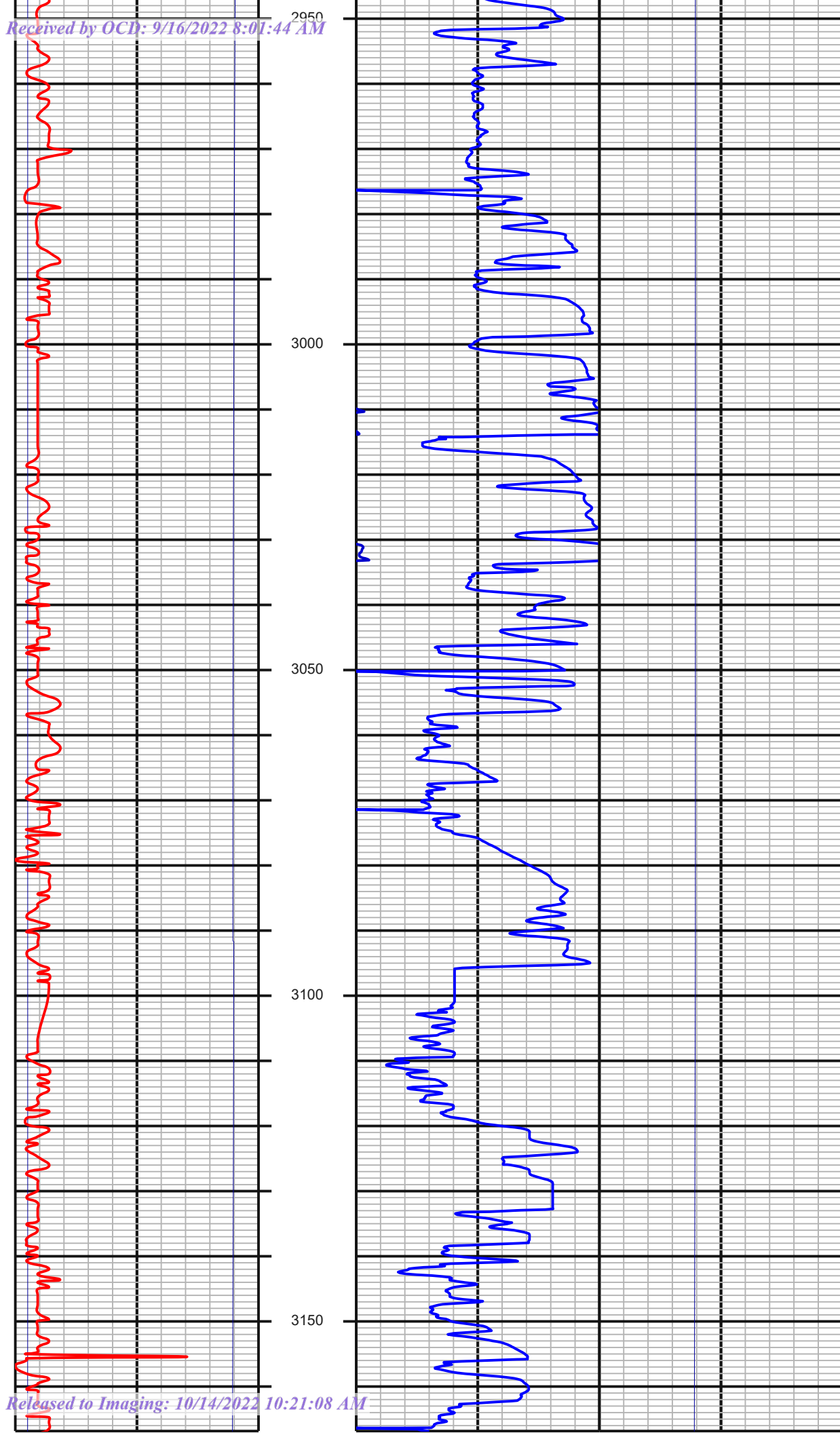
◀ #20 MD:2713.00 TVD:2707.98  
I:5.14 A:328.70 VS:-76.12





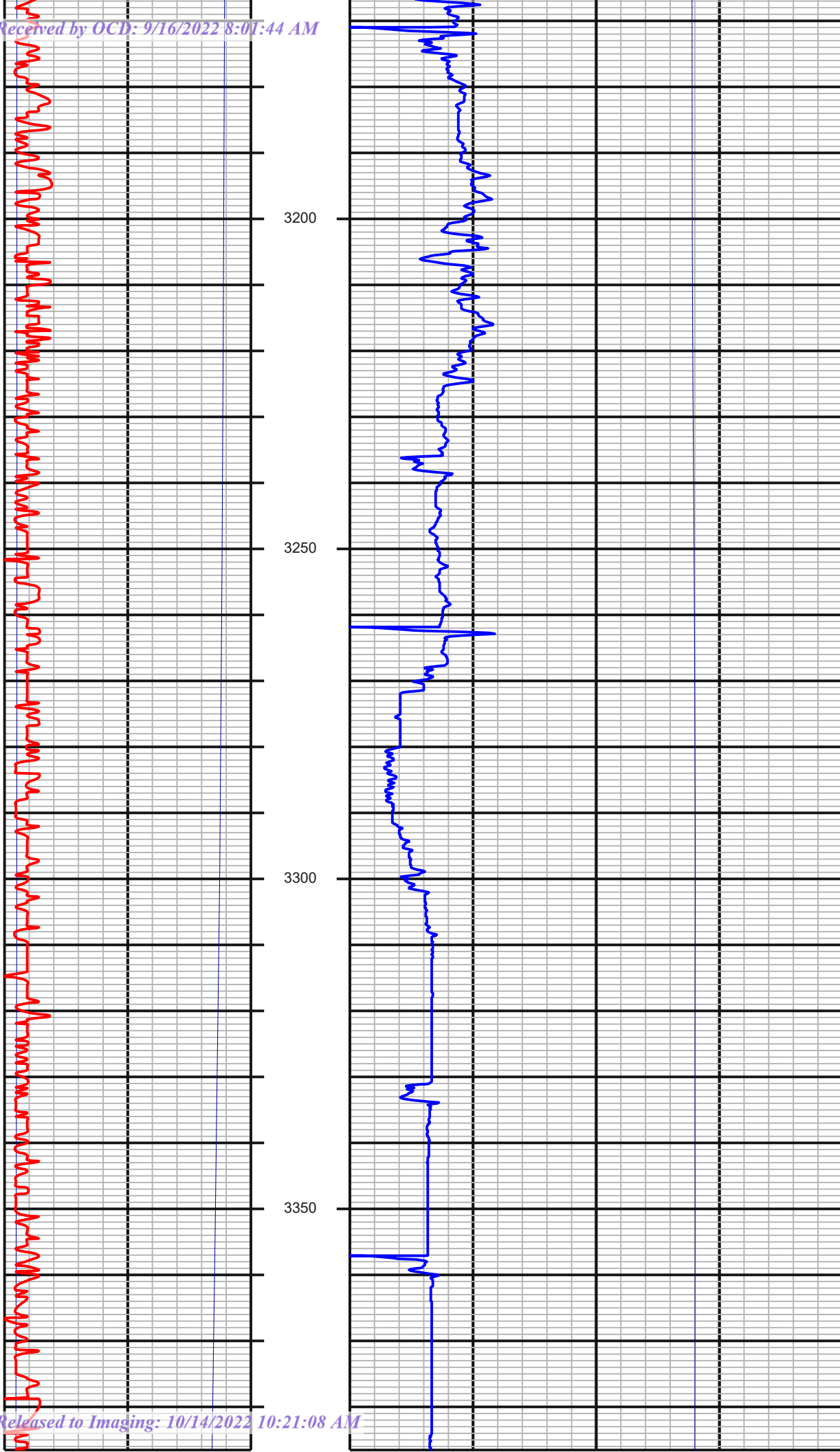
◀ #21 MD:2807.00 TVD:2801.56  
I:5.67 A:330.72 VS:-83.68

◀ #22 MD:2902.00 TVD:2896.07  
I:6.02 A:327.21 VS:-91.86



◀ #23 MD:2996.00 TVD:2989.55  
I:6.07 A:323.60 VS:-99.89

◀ #24 MD:3090.00 TVD:3083.02  
I:6.07 A:321.93 VS:-107.69

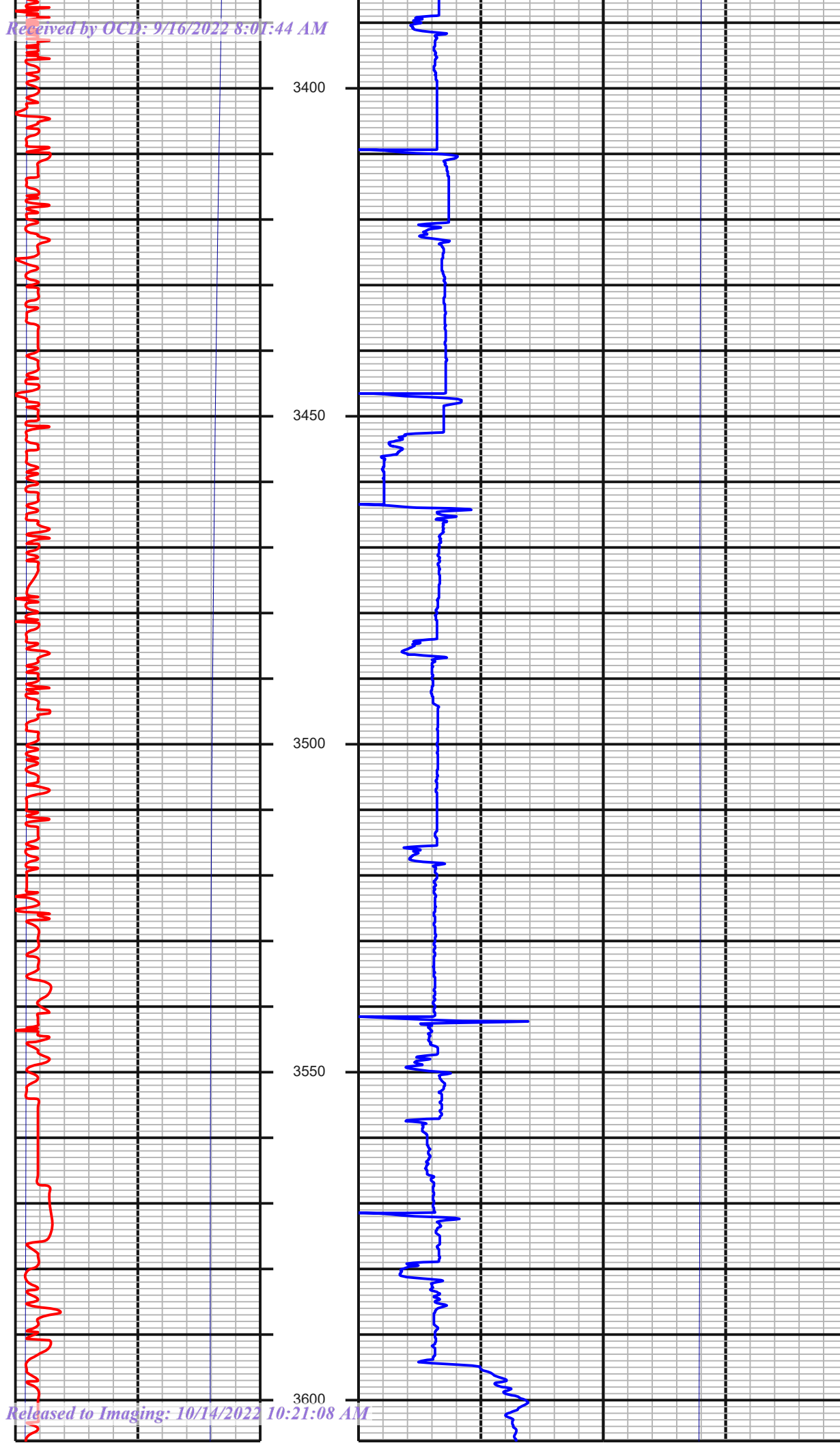


#25 MD:3184.00 TVD:3176.50  
I:5.98 A:320.62 VS:-115.26

#26 MD:3278.00 TVD:3269.99  
I:5.98 A:315.61 VS:-122.42

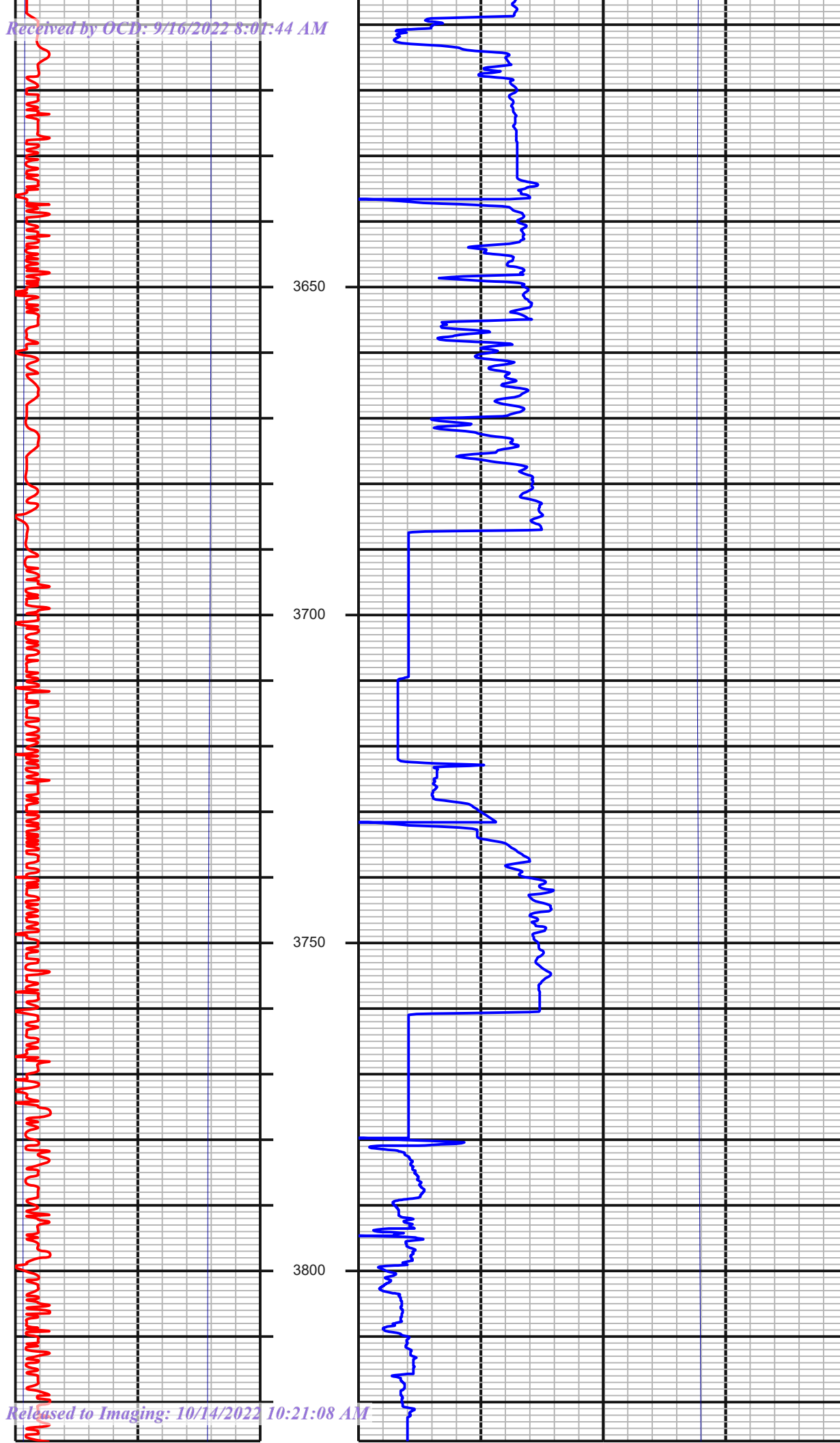
#27 MD:3372.00 TVD:3363.52  
I:5.54 A:305.15 VS:-128.39





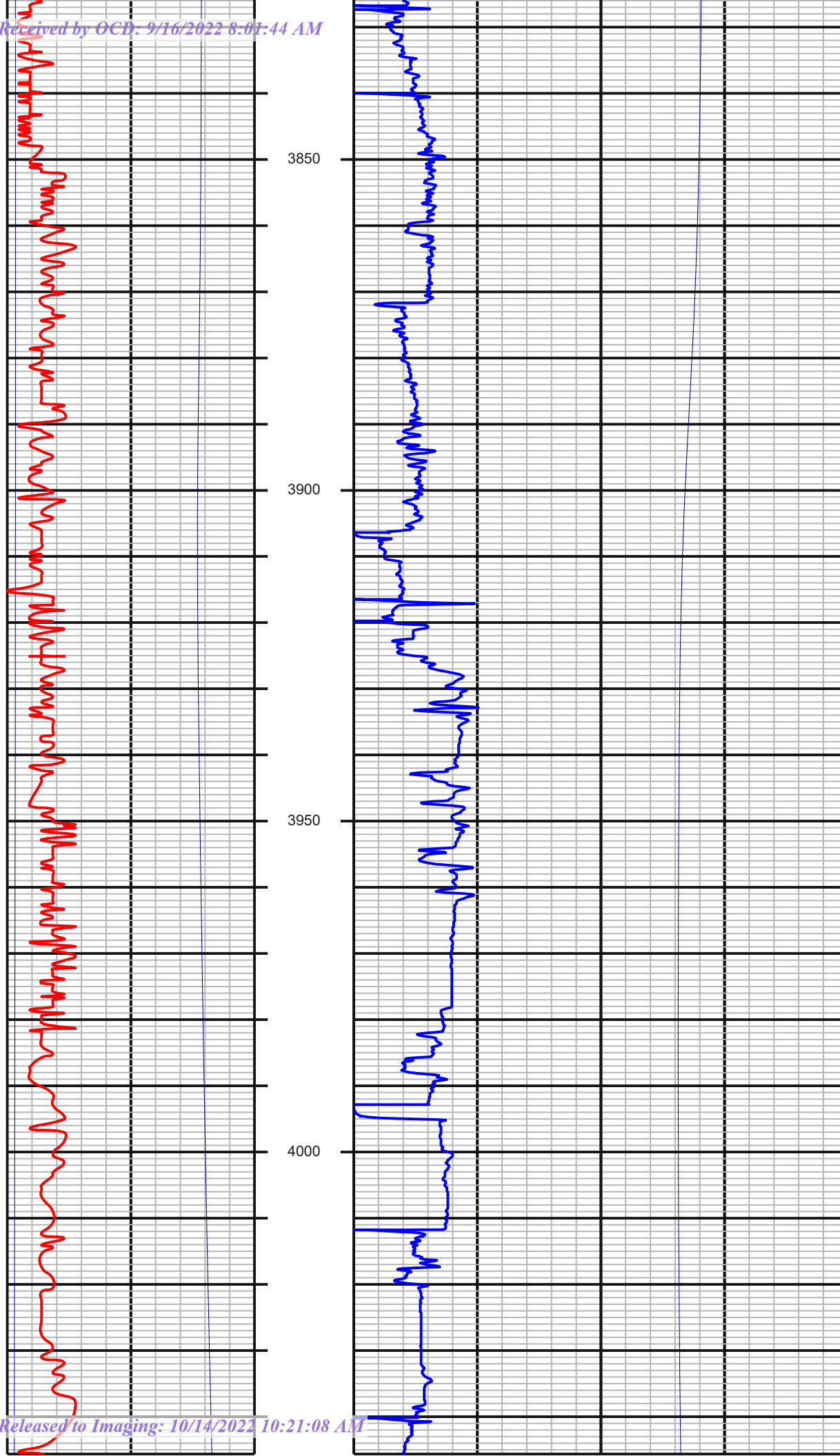
#28 MD:3466.00 TVD:3457.10  
I:5.32 A:292.14 VS:-132.49

#29 MD:3560.00 TVD:3550.72  
I:5.05 A:286.69 VS:-135.16



#30 MD:3655.00 TVD:3645.41  
I:4.09 A:287.31 VS:-137.23

#31 MD:3749.00 TVD:3739.20  
I:3.60 A:283.70 VS:-138.81

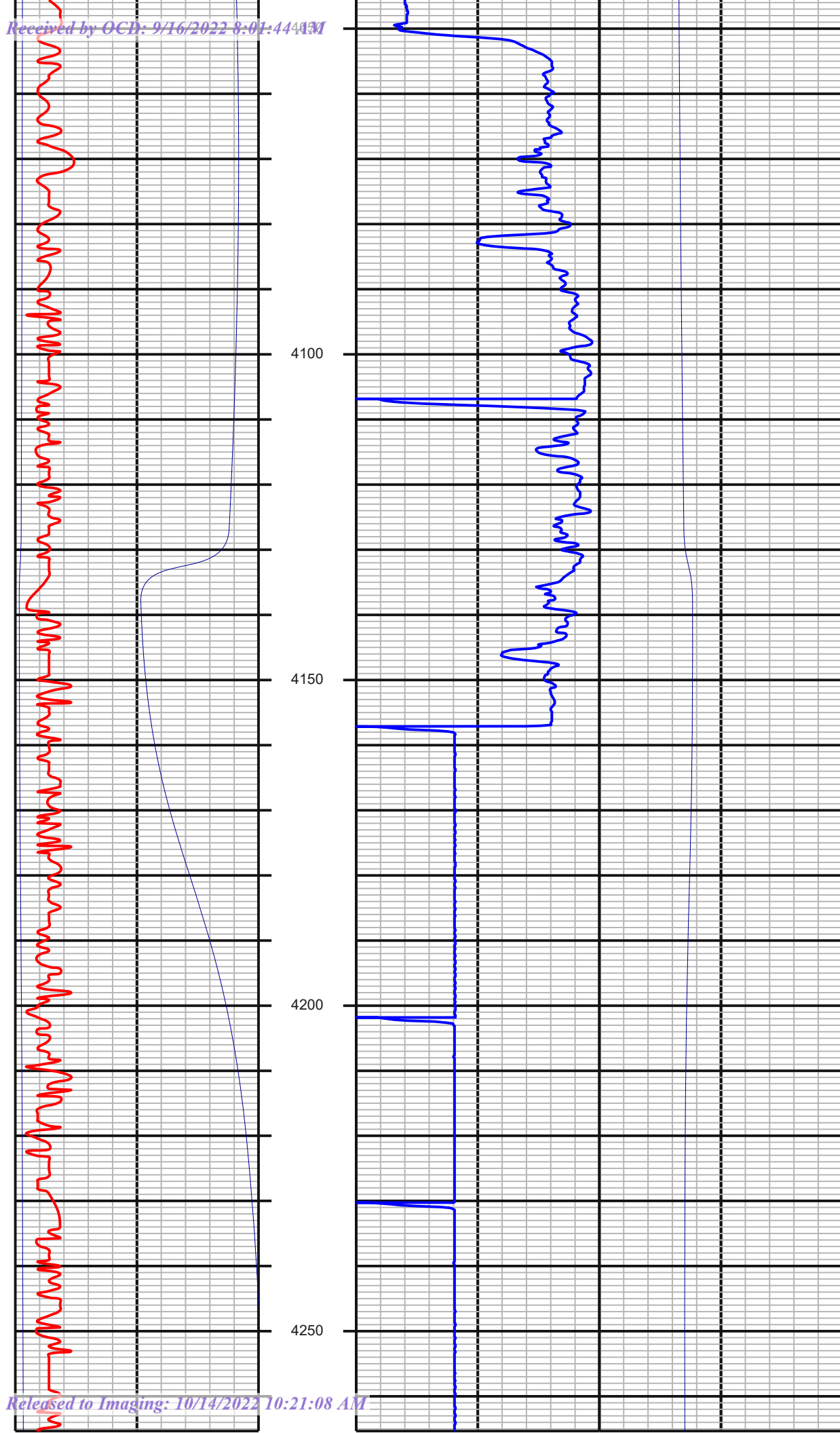


#32 MD:3843.00 TVD:3833.00  
I:3.87 A:282.21 VS:-140.06

#33 MD:3938.00 TVD:3927.79  
I:3.78 A:278.87 VS:-141.10

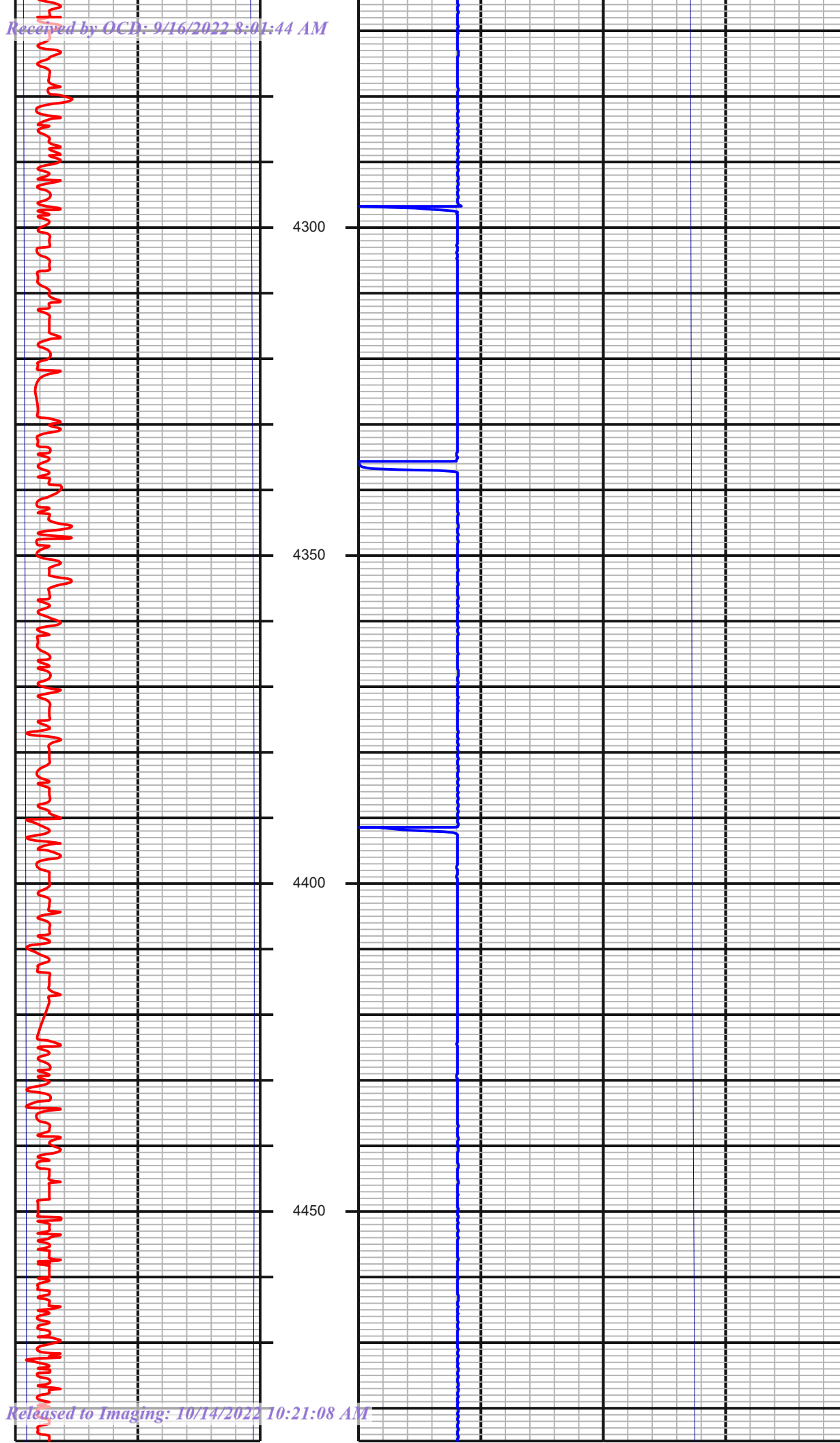
#34 MD:4032.00 TVD:4021.61  
I:3.38 A:285.64 VS:-142.21





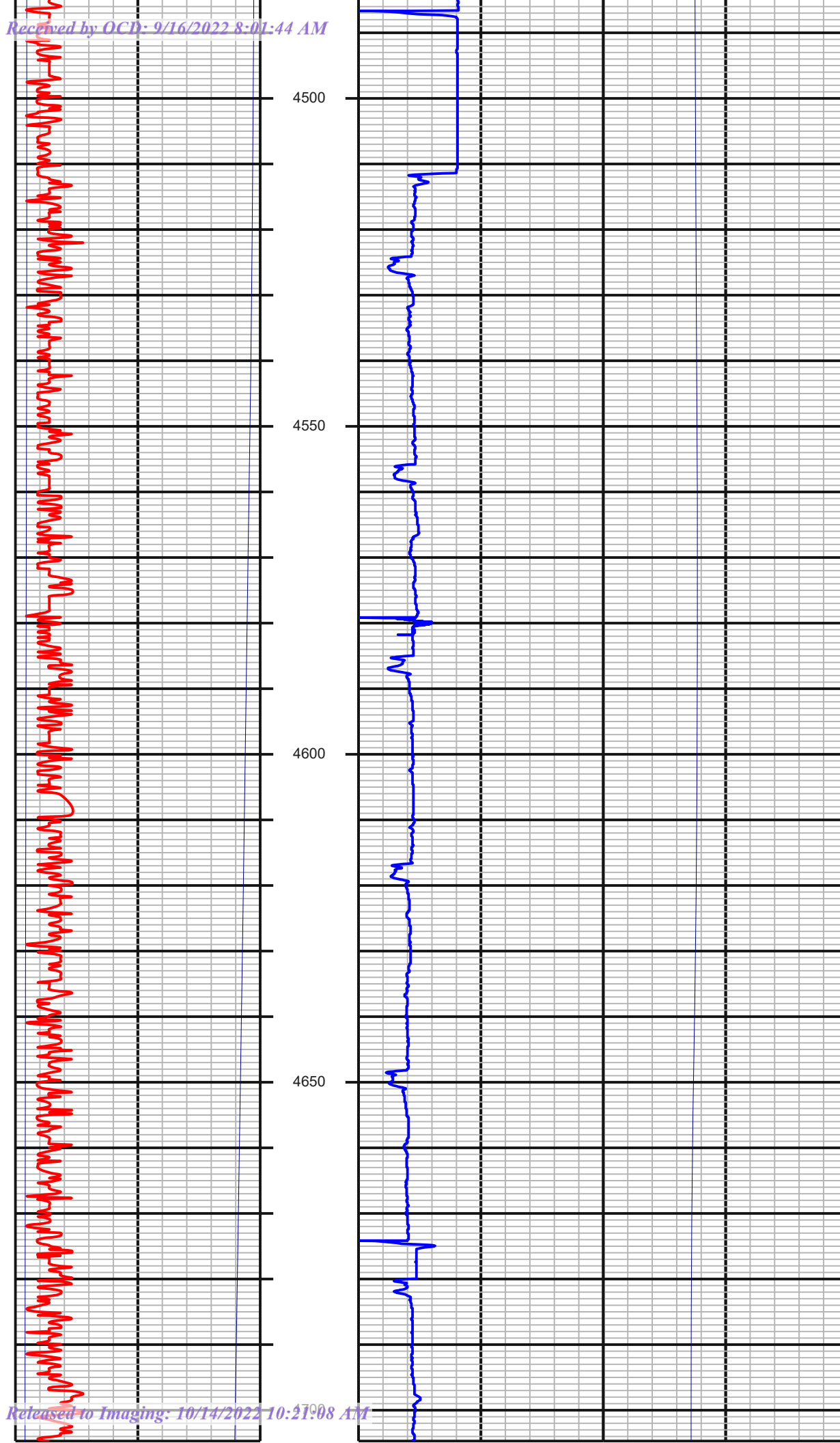
#35 MD:4127.00 TVD:4116.47  
I:2.86 A:316.49 VS:-144.60

#36 MD:4221.00 TVD:4210.34  
I:3.38 A:343.38 VS:-148.91



◀ #37 MD:4315.00 TVD:4304.12  
I:4.40 A:348.04 VS:-155.06

◀ #38 MD:4410.00 TVD:4398.80  
I:5.05 A:351.03 VS:-162.73

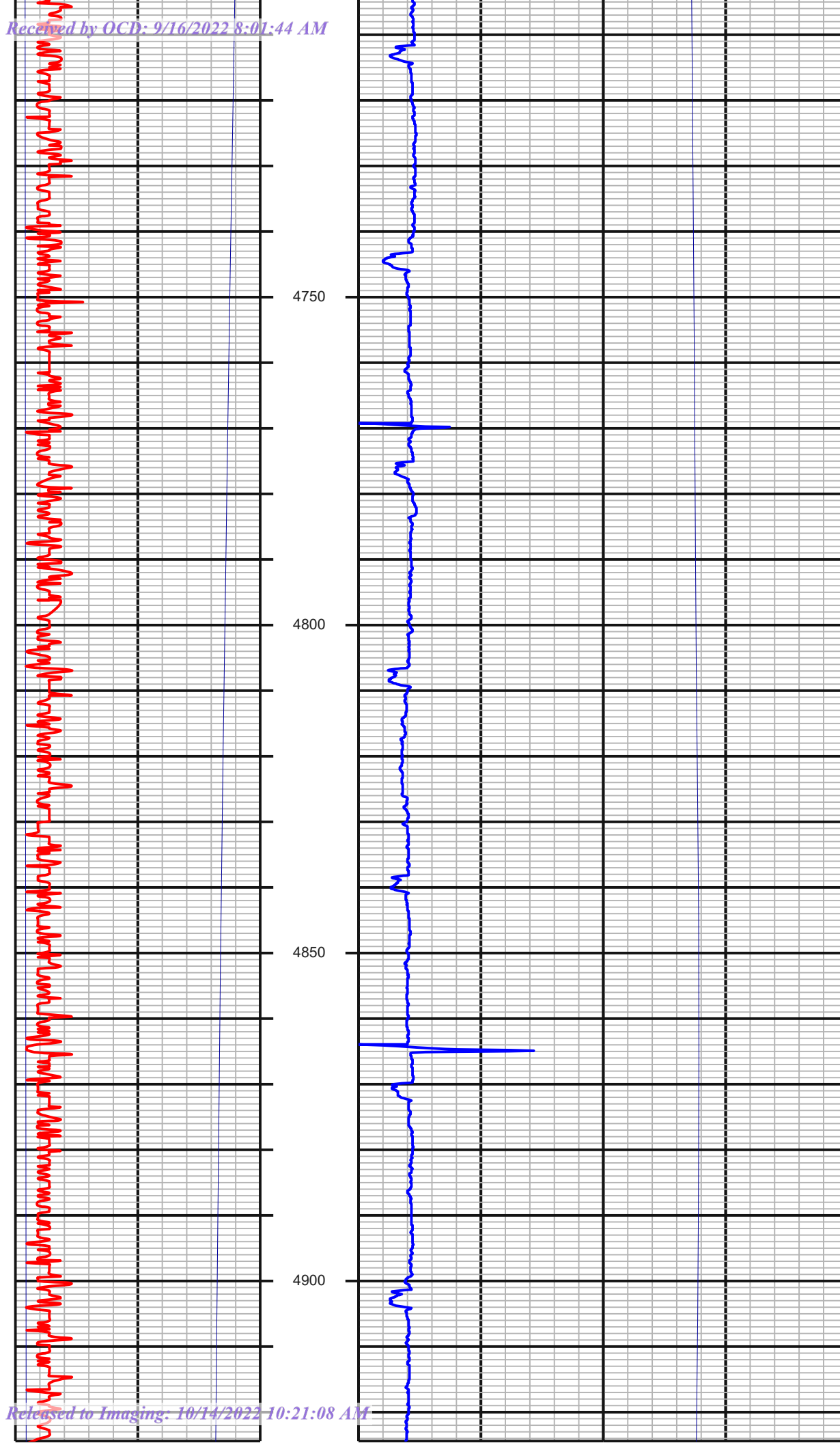


#39 MD:4506.00 TVD:4494.39  
I:5.54 A:349.18 VS:-171.42

#40 MD:4600.00 TVD:4587.98  
I:5.10 A:337.93 VS:-179.70

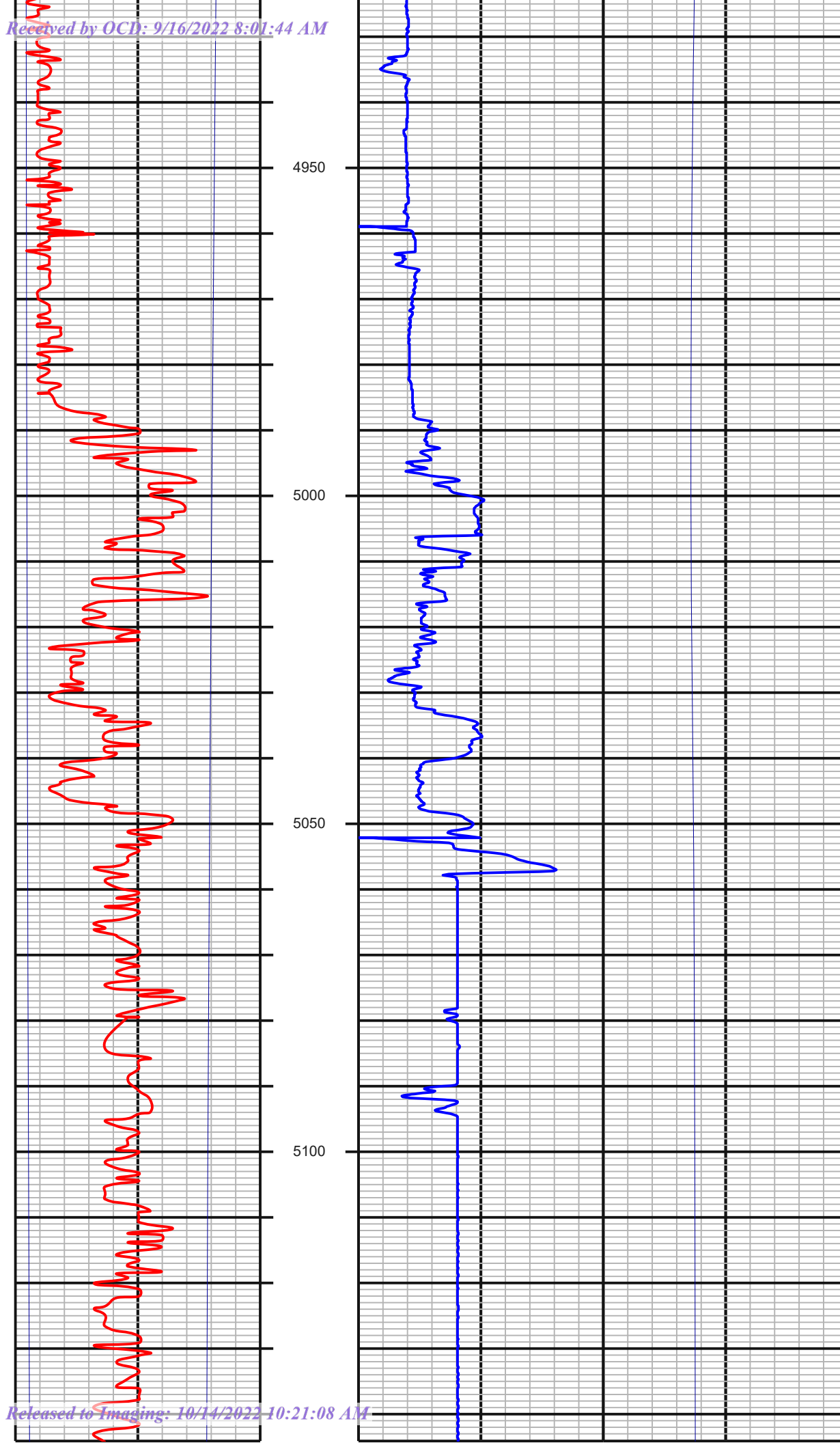
#41 MD:4694.00 TVD:4681.64  
I:4.70 A:324.31 VS:-186.63





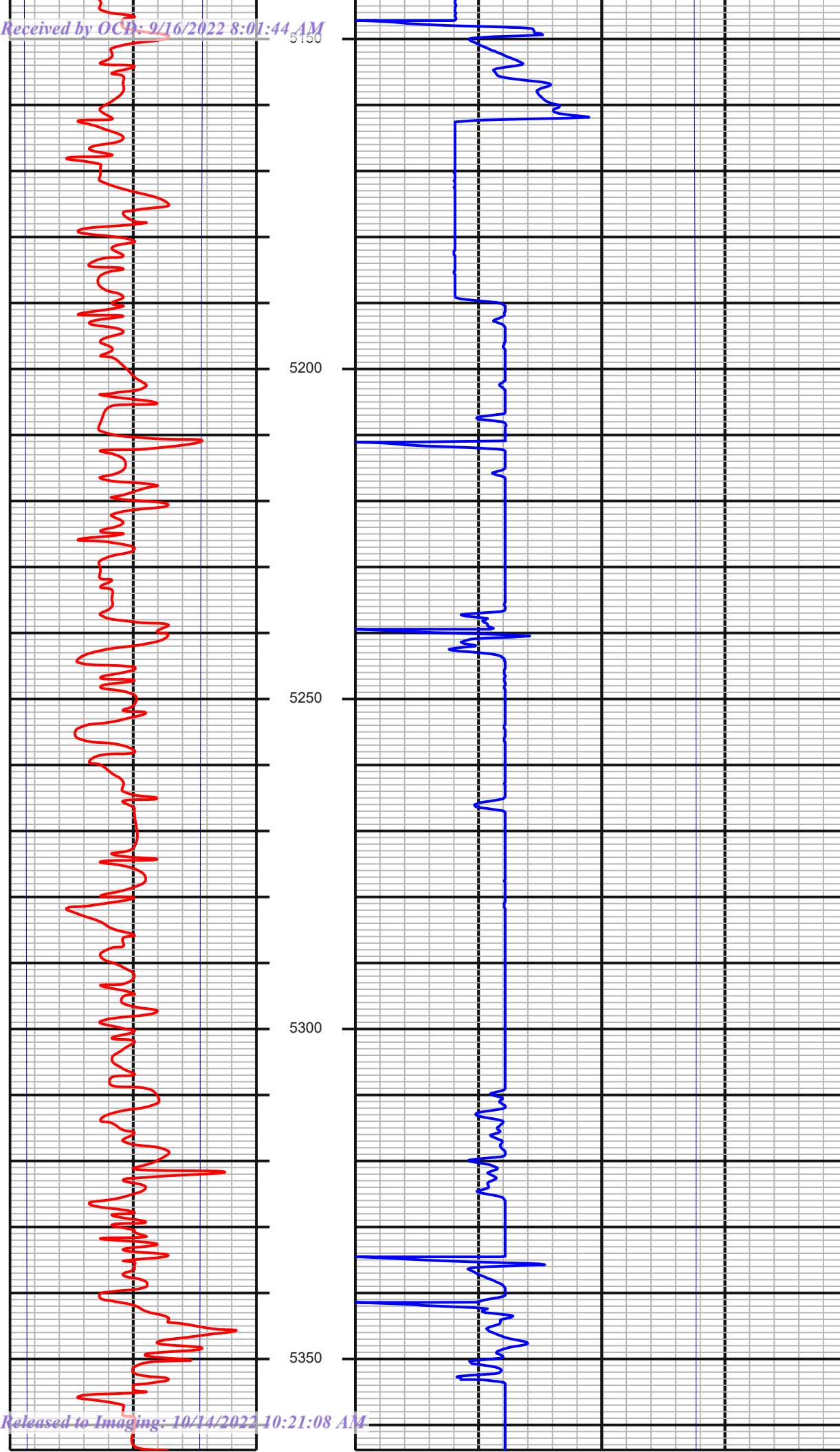
#42 MD:4789.00 TVD:4776.31  
I:4.88 A:309.28 VS:-192.24

#43 MD:4883.00 TVD:4869.96  
I:5.05 A:298.47 VS:-196.61



◀ #44 MD:4977.00 TVD:4963.57  
I:5.45 A:290.47 VS:-199.99

◀ #45 MD:5072.00 TVD:5058.09  
I:6.11 A:284.23 VS:-202.63

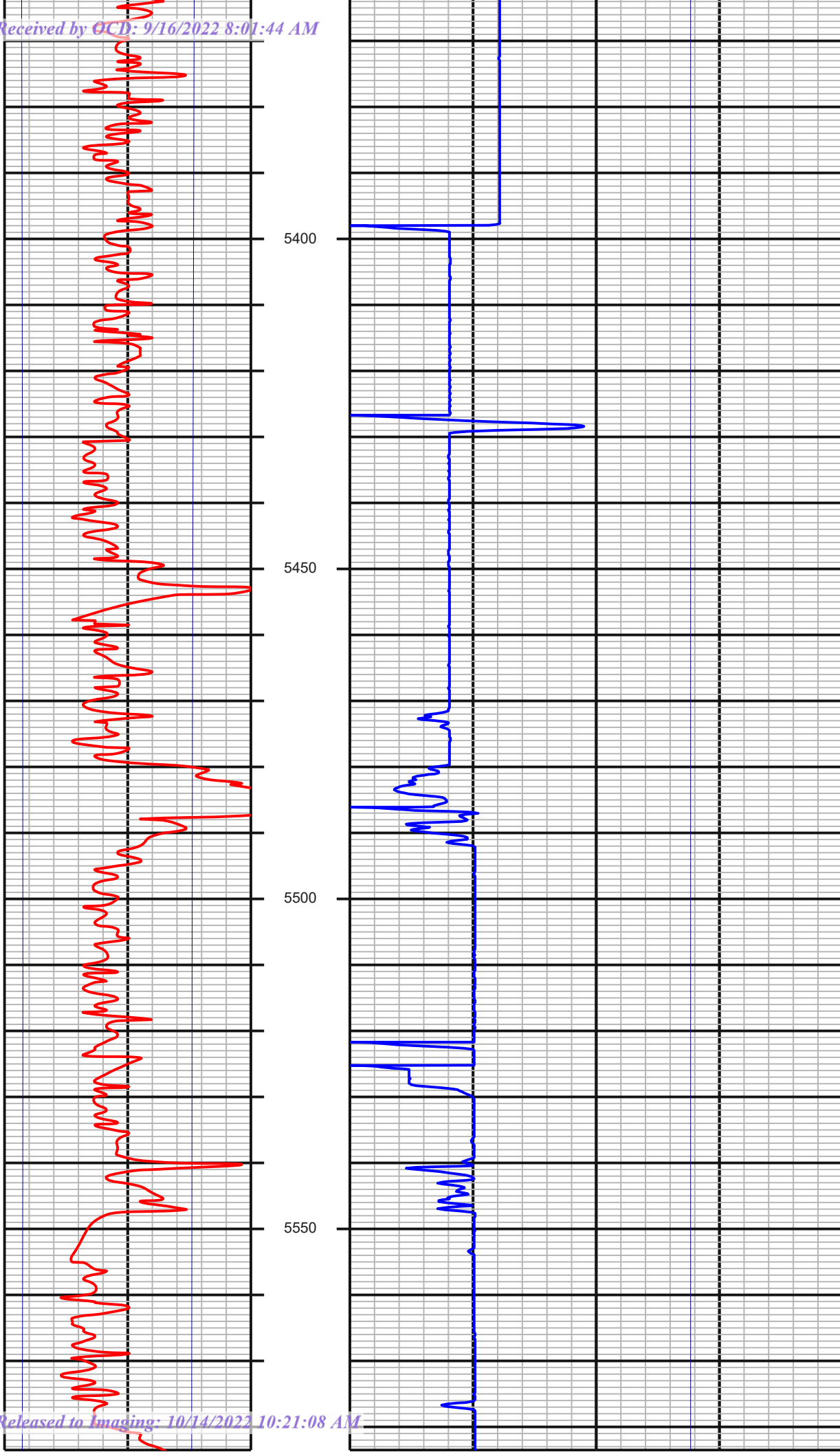


#46 MD:5166.00 TVD:5151.47  
I:7.08 A:280.54 VS:-204.71

#47 MD:5260.00 TVD:5244.67  
I:7.82 A:278.17 VS:-206.45

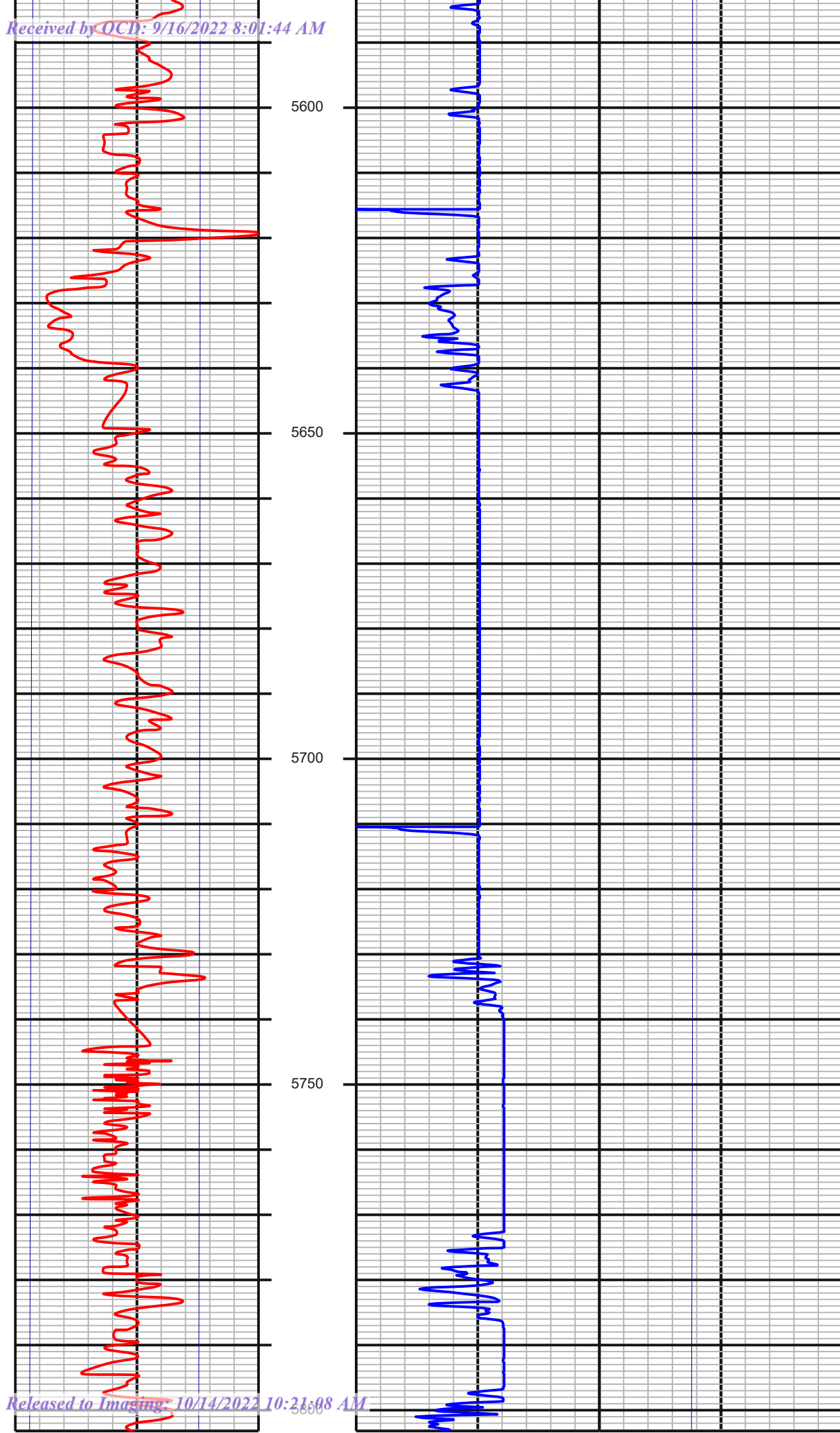
#48 MD:5354.00 TVD:5337.75  
I:8.22 A:277.29 VS:-207.95





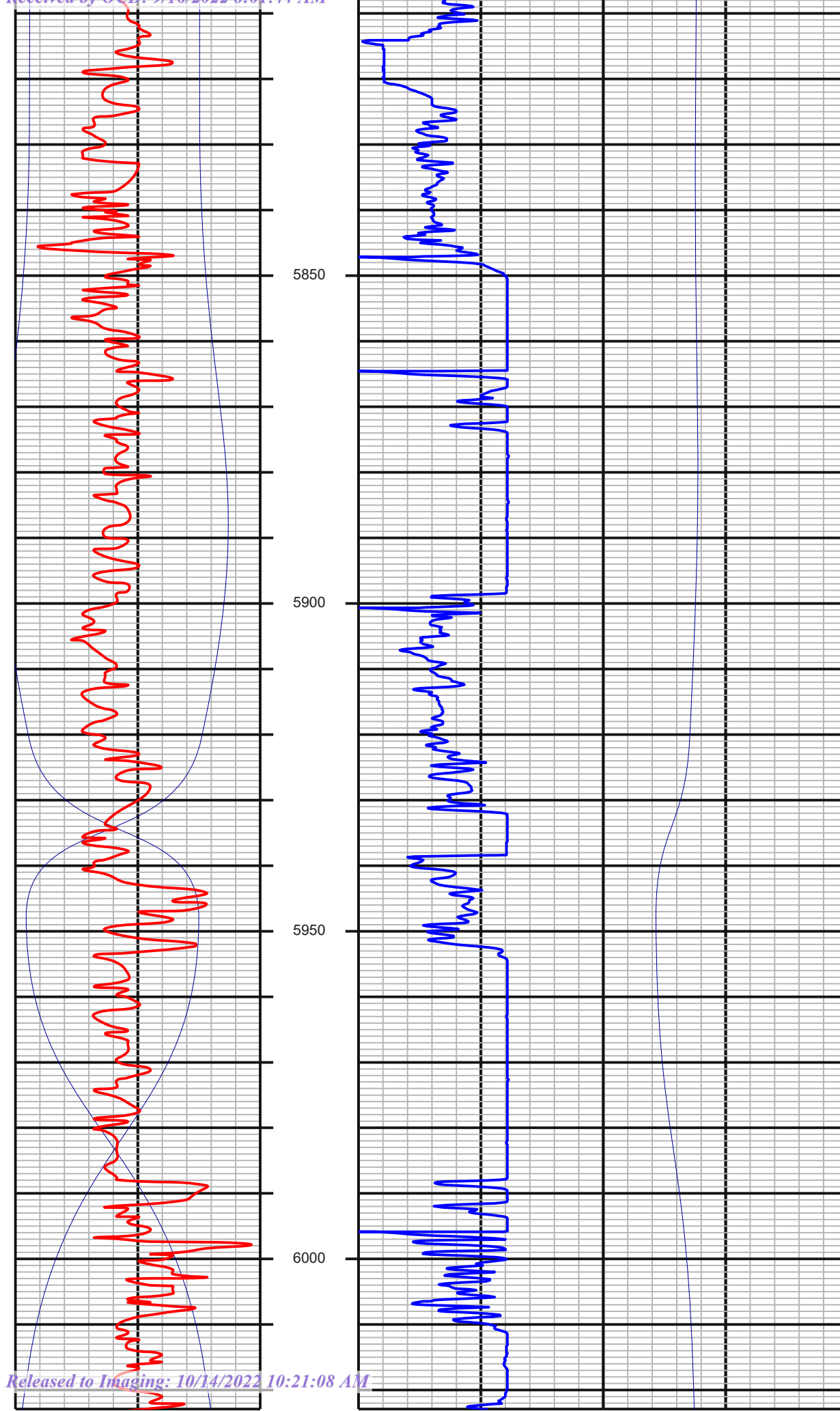
◀ #49 MD:5448.00 TVD:5430.73  
I:8.70 A:274.91 VS:-209.15

◀ #50 MD:5543.00 TVD:5524.63  
I:8.79 A:273.59 VS:-209.93



◀ #51 MD:5637.00 TVD:5617.59  
I:8.26 A:273.42 VS:-210.52

◀ #52 MD:5731.00 TVD:5710.69  
I:7.56 A:272.45 VS:-210.93

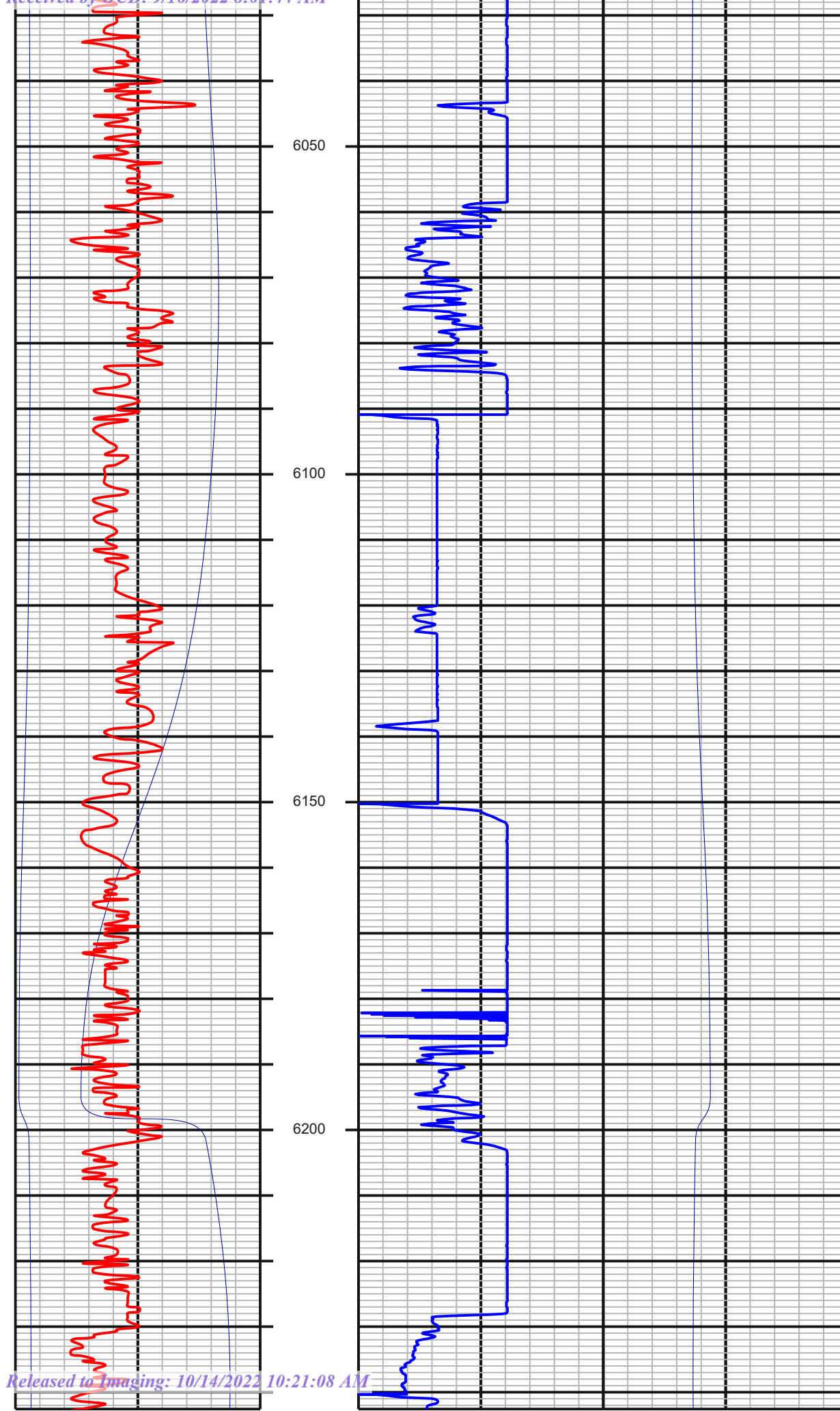


#53 MD:5825.00 TVD:5803.95  
I:6.86 A:270.78 VS:-211.04

#54 MD:5920.00 TVD:5898.29  
I:6.68 A:272.98 VS:-211.19

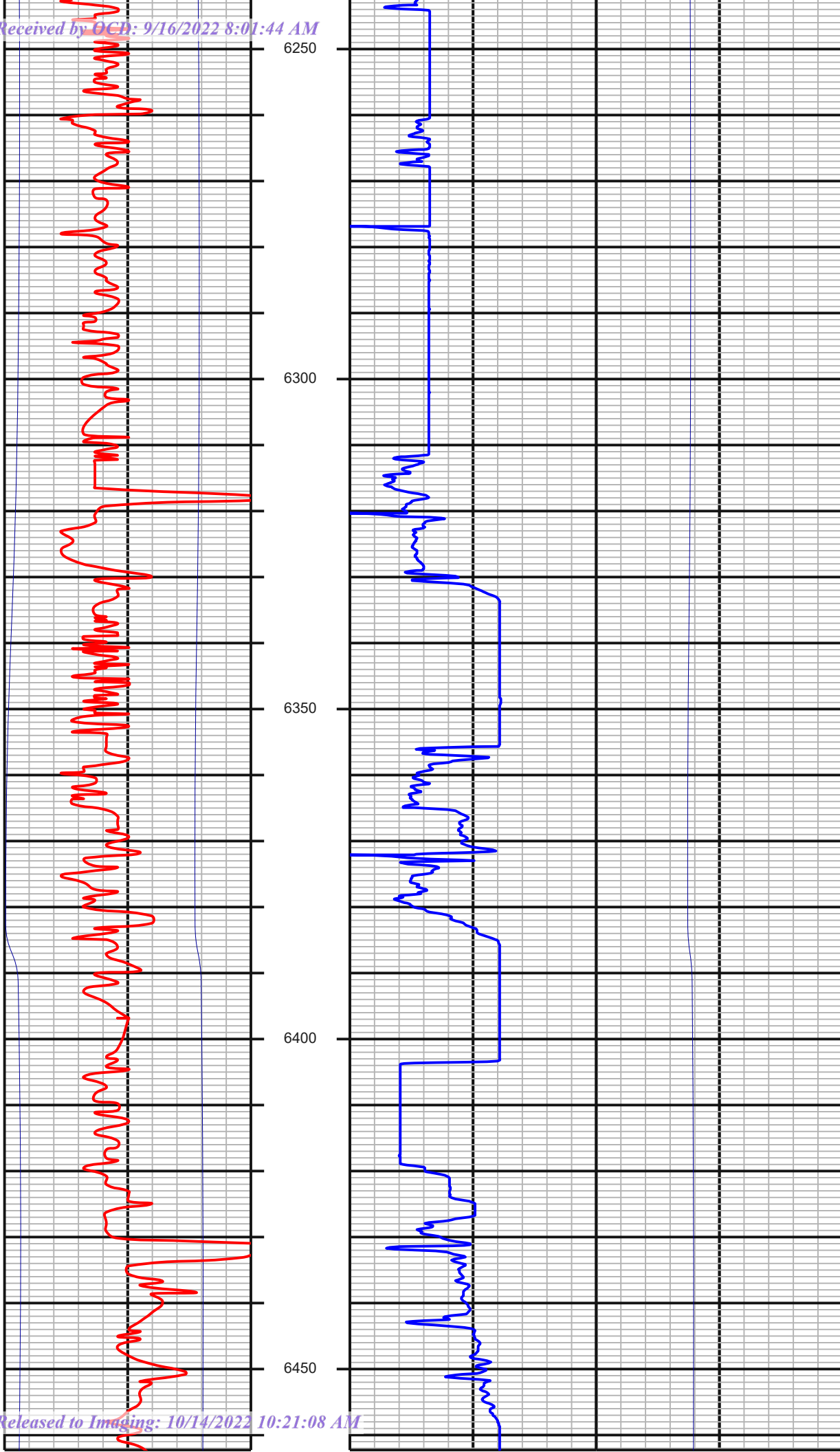
#55 MD:6014.00 TVD:5991.64  
I:6.77 A:275.97 VS:-211.83





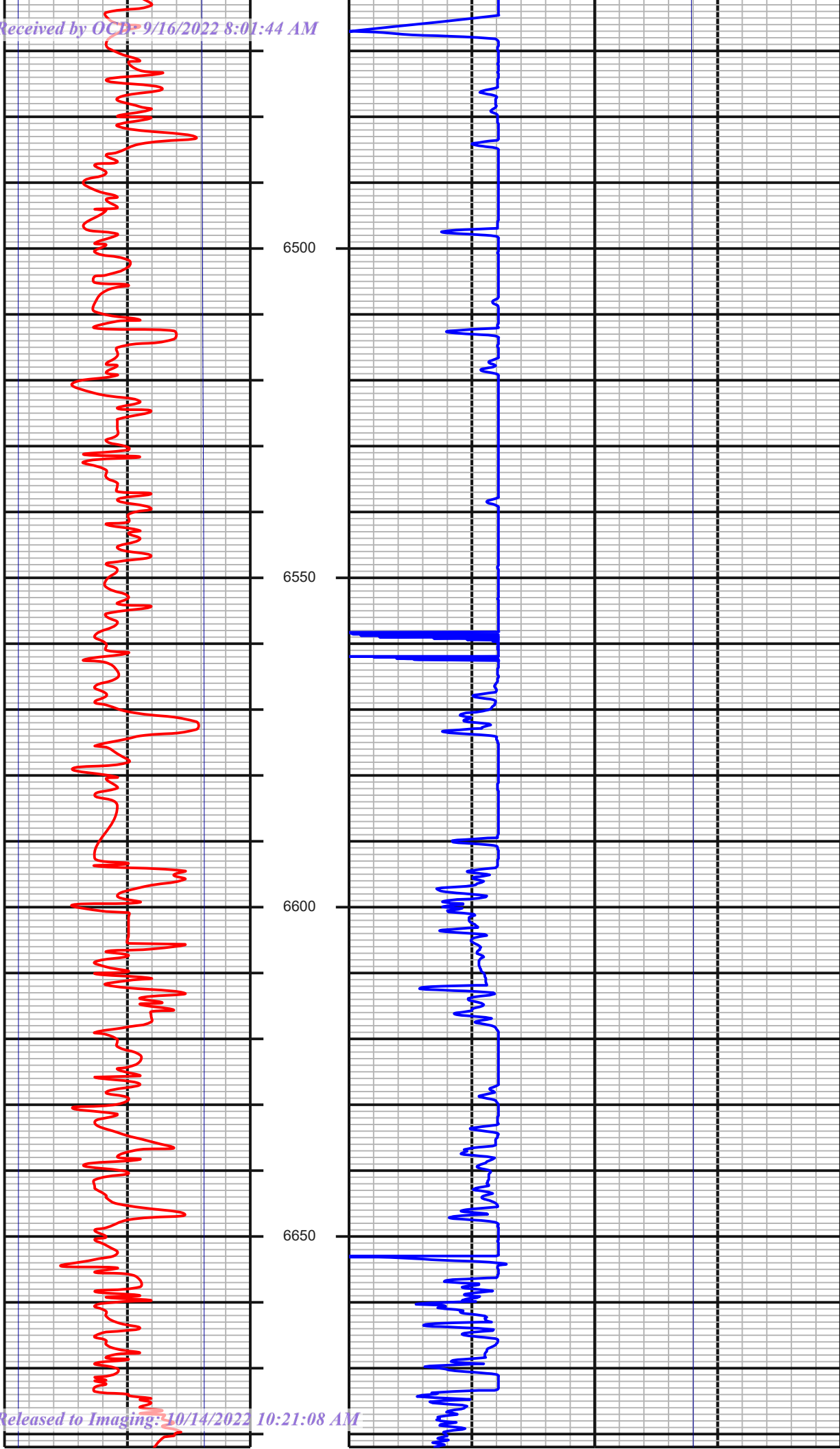
◀ #56 MD:6108.00 TVD:6085.00  
I:6.59 A:278.34 VS:-212.98

◀ #57 MD:6202.00 TVD:6178.38  
I:6.64 A:280.27 VS:-214.52



◀ #58 MD:6297.00 TVD:6272.74  
I:6.59 A:284.32 VS:-216.64

◀ #59 MD:6391.00 TVD:6366.13  
I:6.55 A:287.13 VS:-219.35

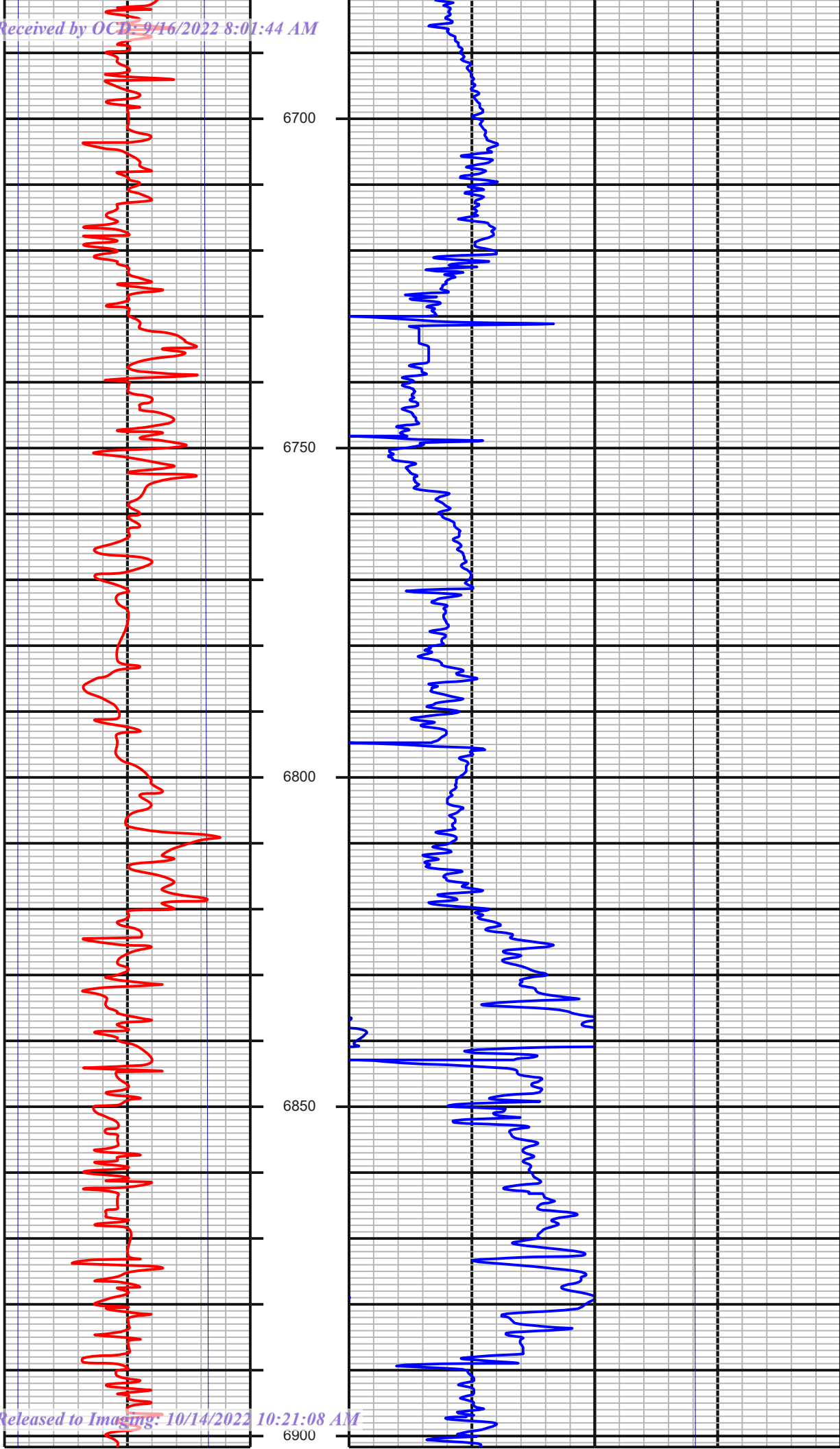


#60 MD:6485.00 TVD:6459.50  
I:6.64 A:289.59 VS:-222.55

#61 MD:6579.00 TVD:6552.87  
I:6.73 A:292.32 VS:-226.26

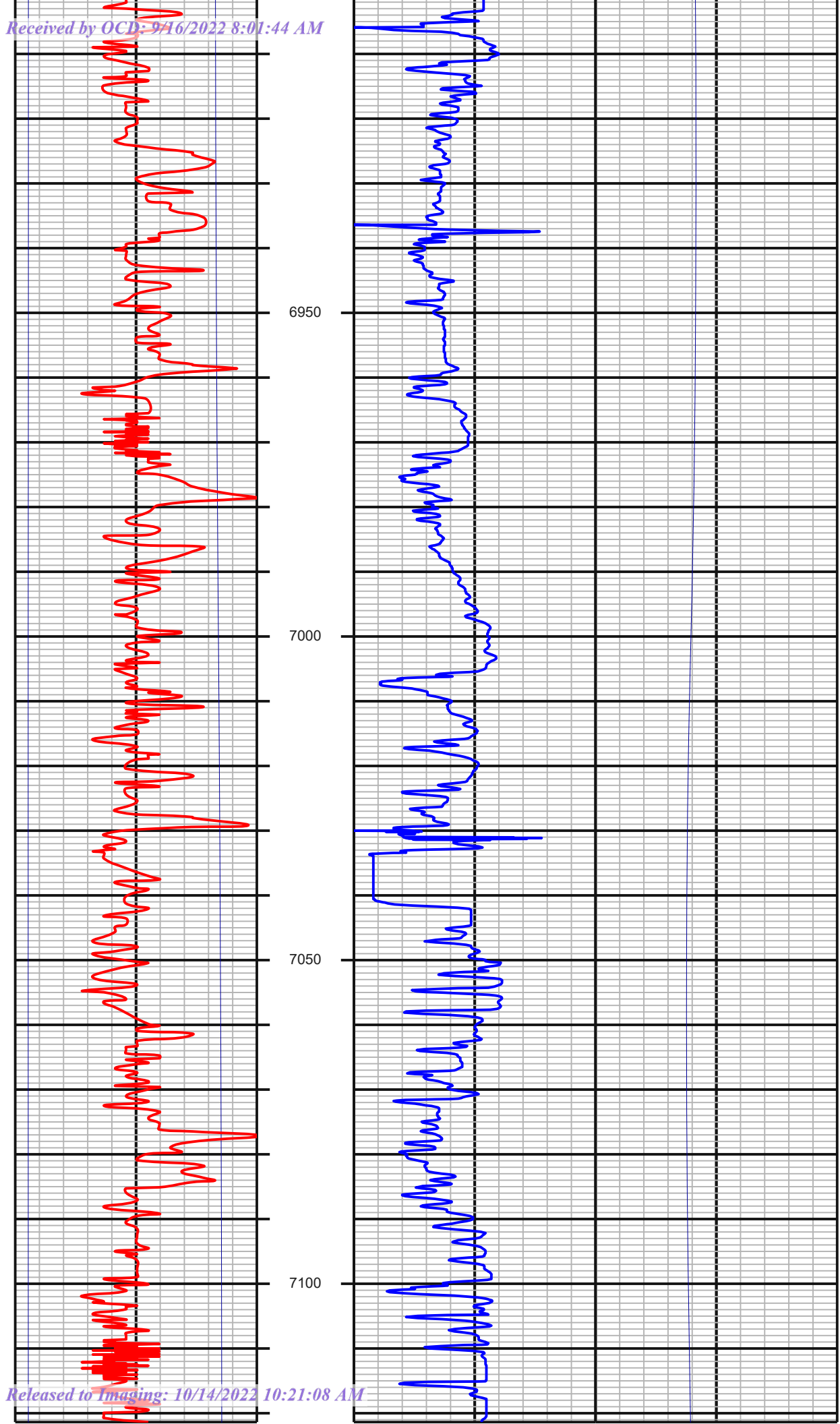
#62 MD:6674.00 TVD:6647.21  
I:6.73 A:292.40 VS:-230.30





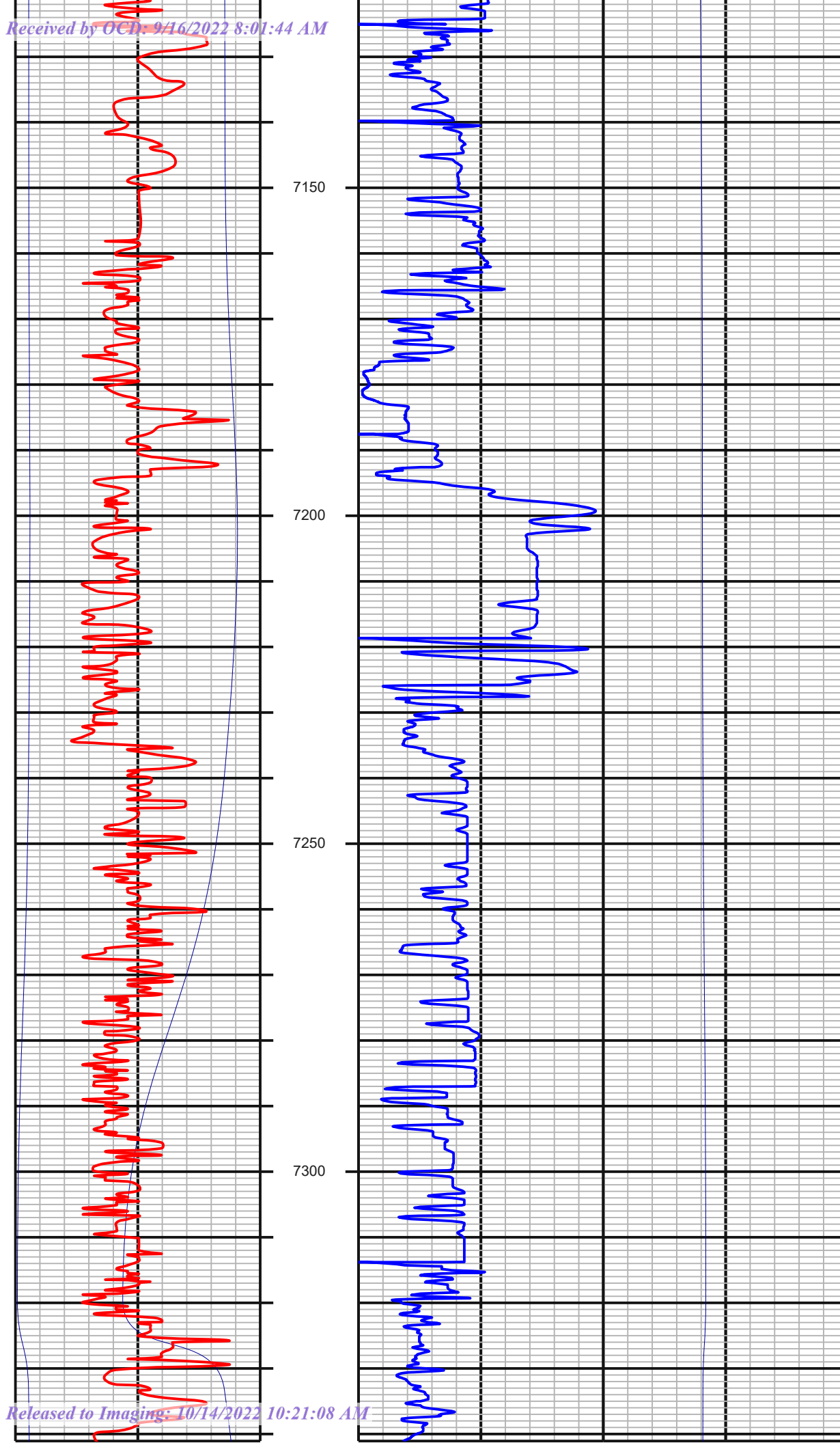
#63 MD:6768.00 TVD:6740.59  
I:6.46 A:294.51 VS:-234.39

#64 MD:6862.00 TVD:6833.99  
I:6.51 A:297.41 VS:-238.85



◀ #65 MD:6956.00 TVD:6927.39  
I:6.46 A:299.87 VS:-243.76

◀ #66 MD:7051.00 TVD:7021.79  
I:6.37 A:305.59 VS:-249.31

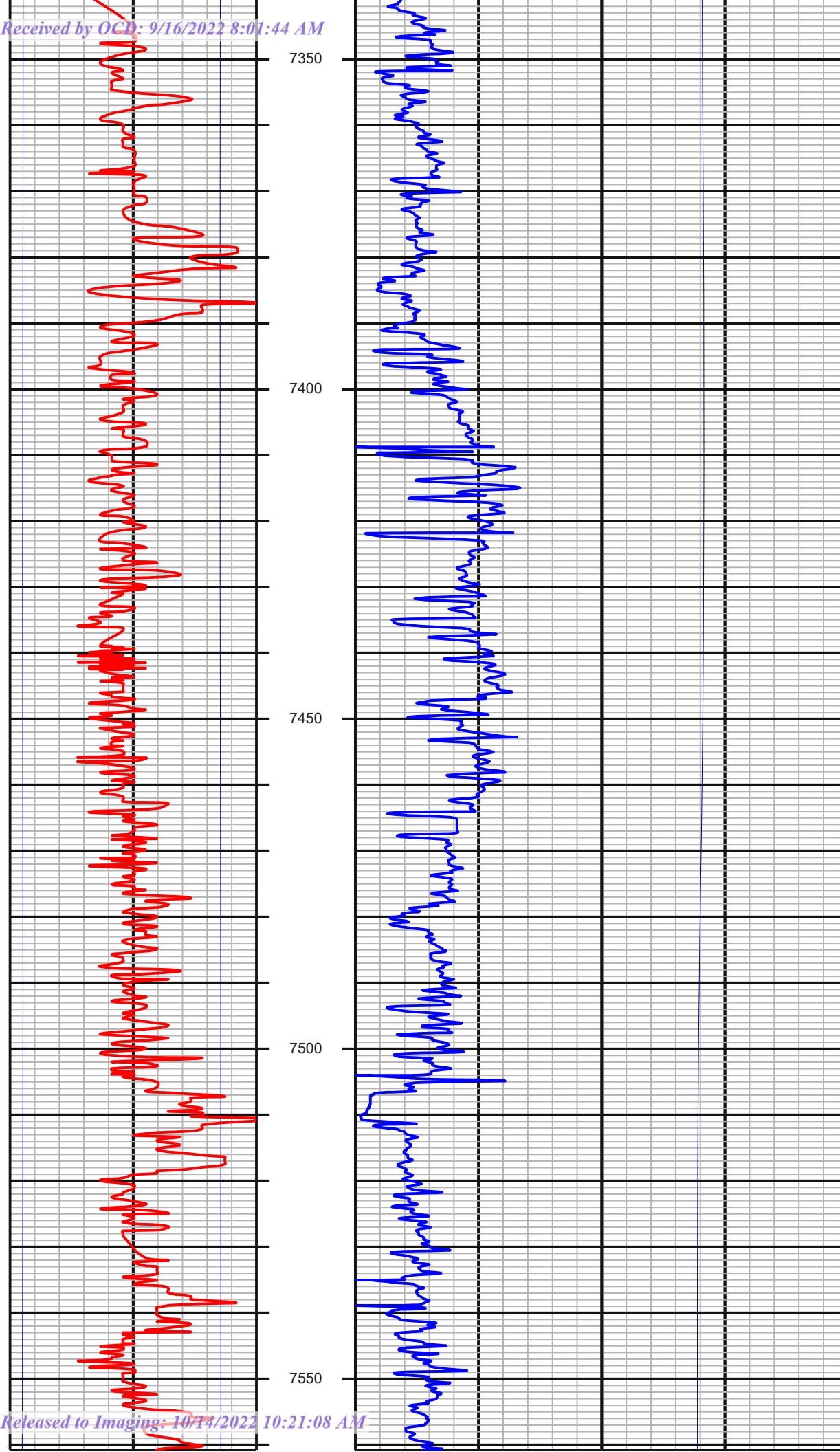


#67 MD:7145.00 TVD:7115.20  
I:6.46 A:308.14 VS:-255.45

#68 MD:7239.00 TVD:7208.61  
I:6.42 A:308.58 VS:-261.83

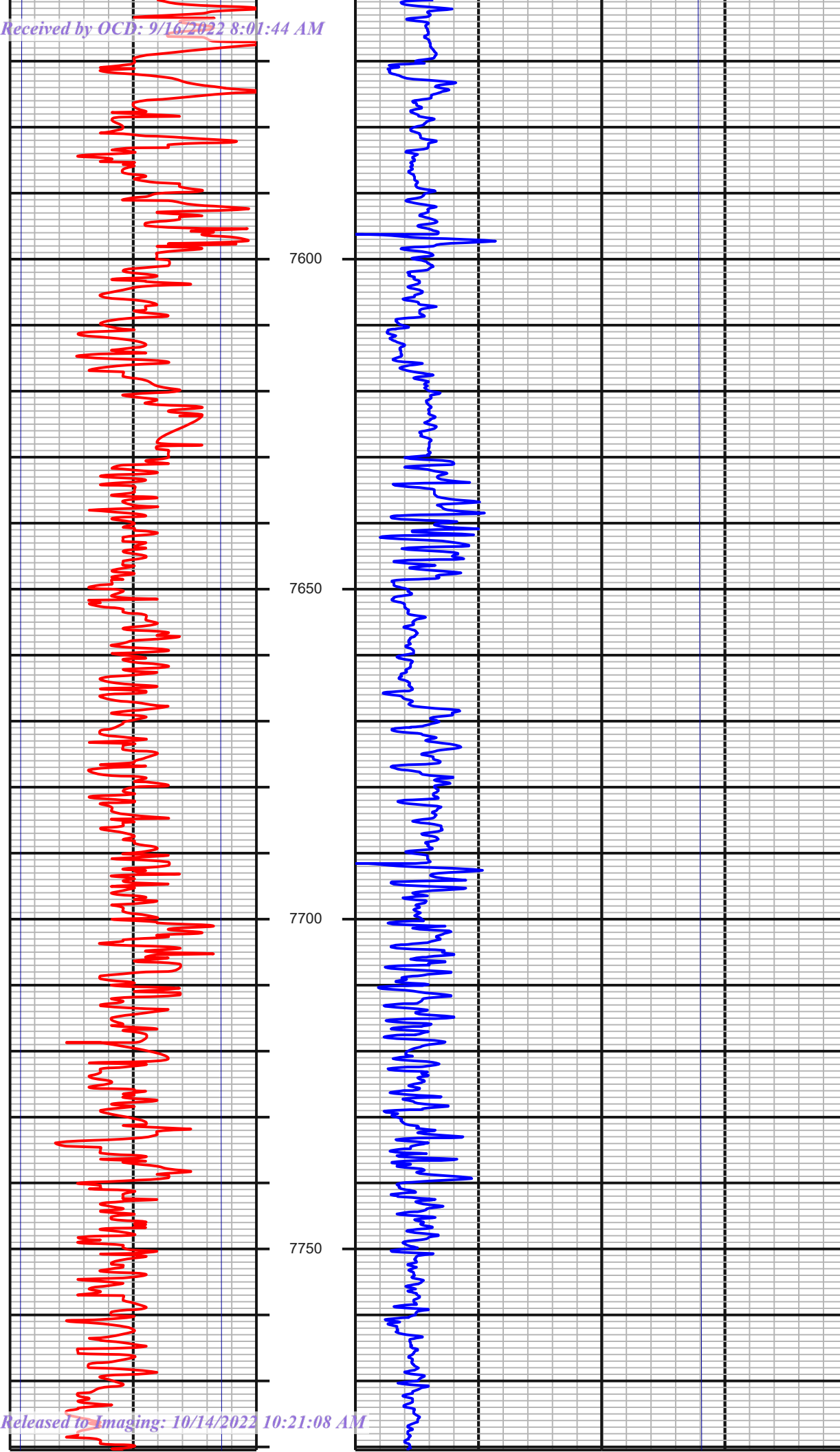
#69 MD:7333.00 TVD:7302.03  
I:6.33 A:306.99 VS:-268.06





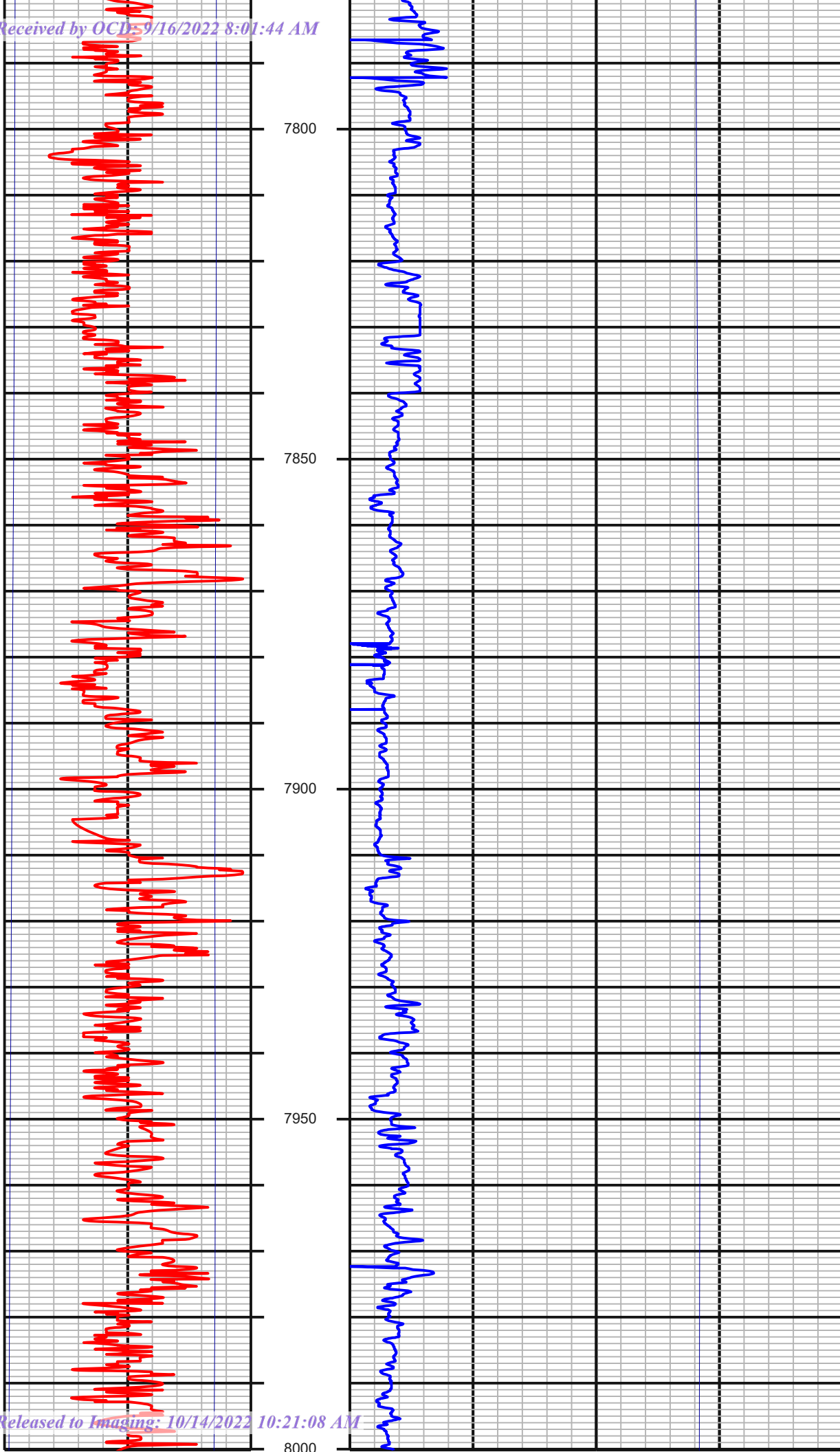
#70 MD:7427.00 TVD:7395.48  
I:6.11 A:306.91 VS:-274.02

#71 MD:7522.00 TVD:7489.93  
I:6.15 A:307.87 VS:-280.02



◀ #72 MD:7616.00 TVD:7583.47  
I:5.23 A:307.52 VS:-285.58

◀ #73 MD:7710.00 TVD:7677.08  
I:5.14 A:308.14 VS:-290.65

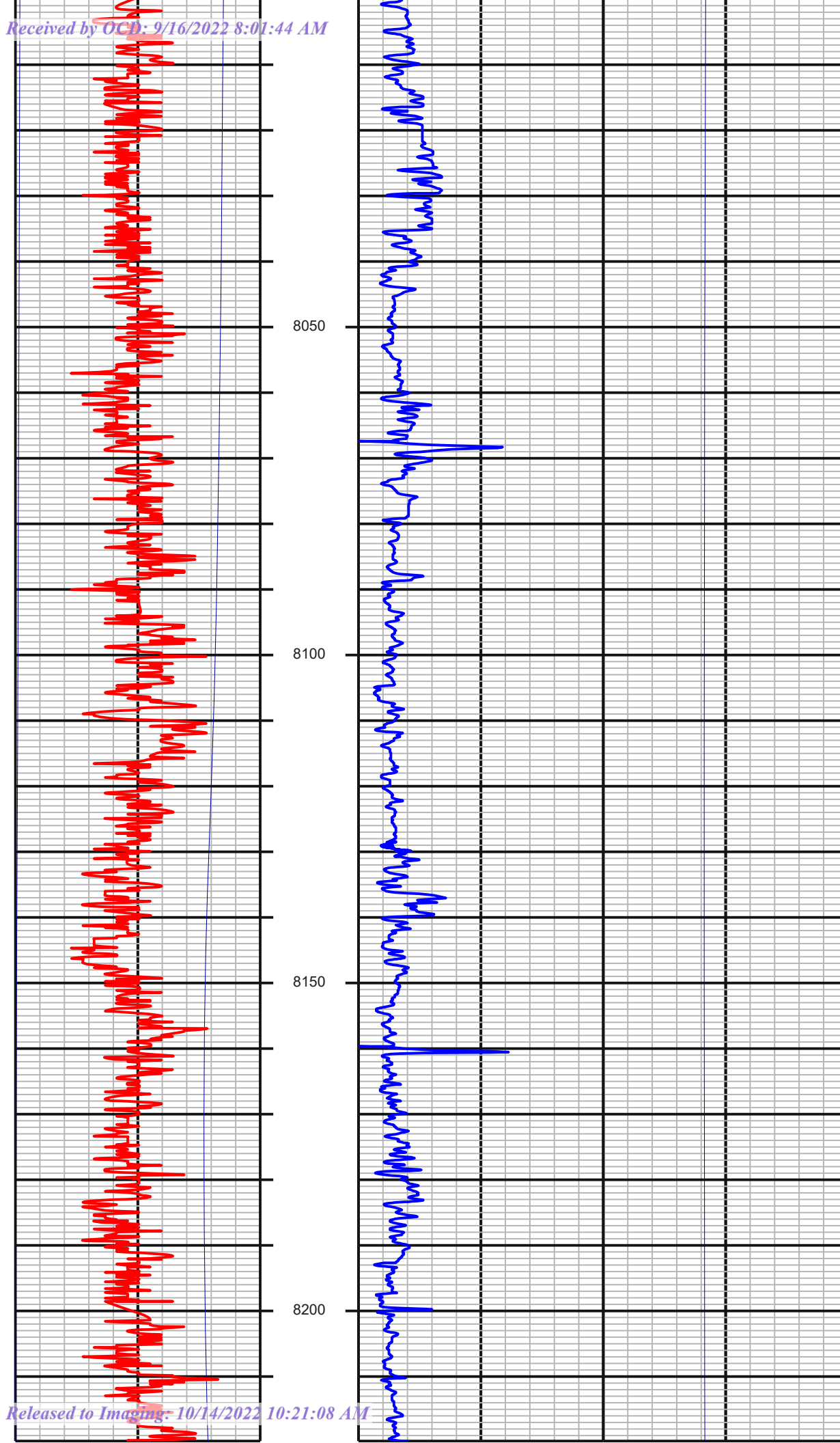


#74 MD:7804.00 TVD:7770.73  
I:4.88 A:309.37 VS:-295.66

#75 MD:7898.00 TVD:7864.47  
I:3.60 A:307.34 VS:-299.88

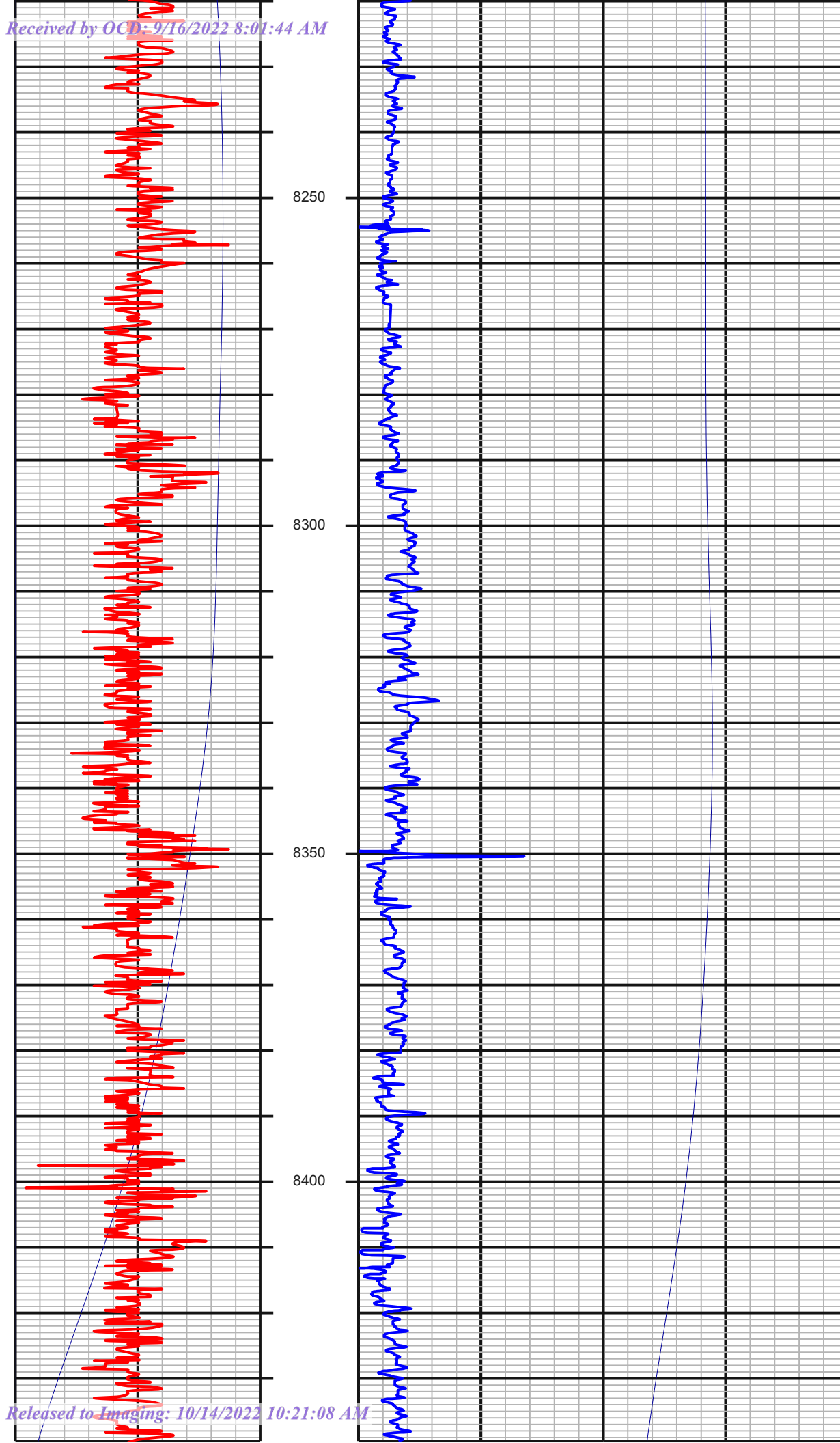
#76 MD:7992.00 TVD:7958.34  
I:2.20 A:306.64 VS:-302.68





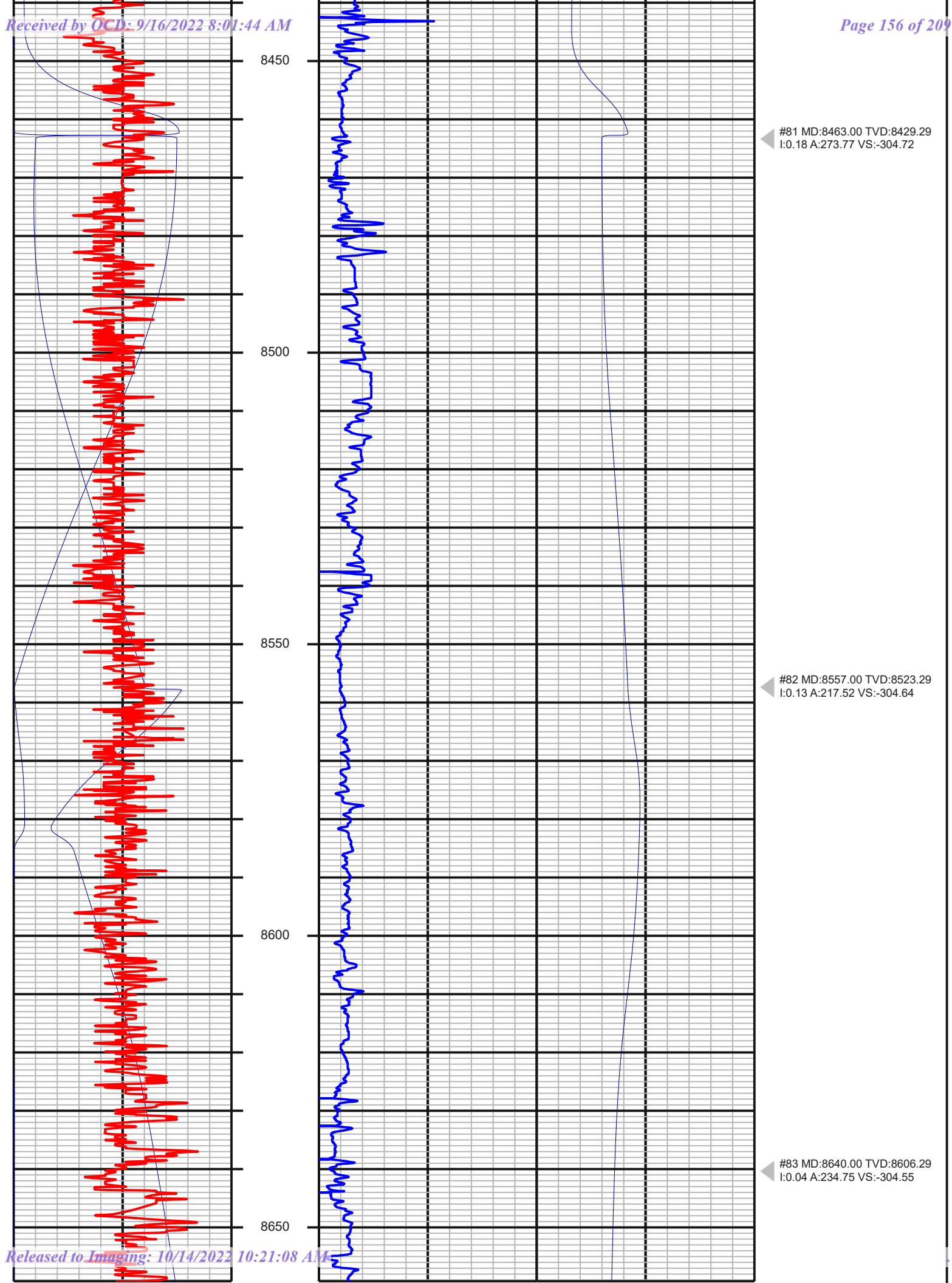
◀ #77 MD:8086.00 TVD:8052.30  
I:1.36 A:296.89 VS:-304.21

◀ #78 MD:8181.00 TVD:8147.29  
I:0.26 A:277.20 VS:-304.72

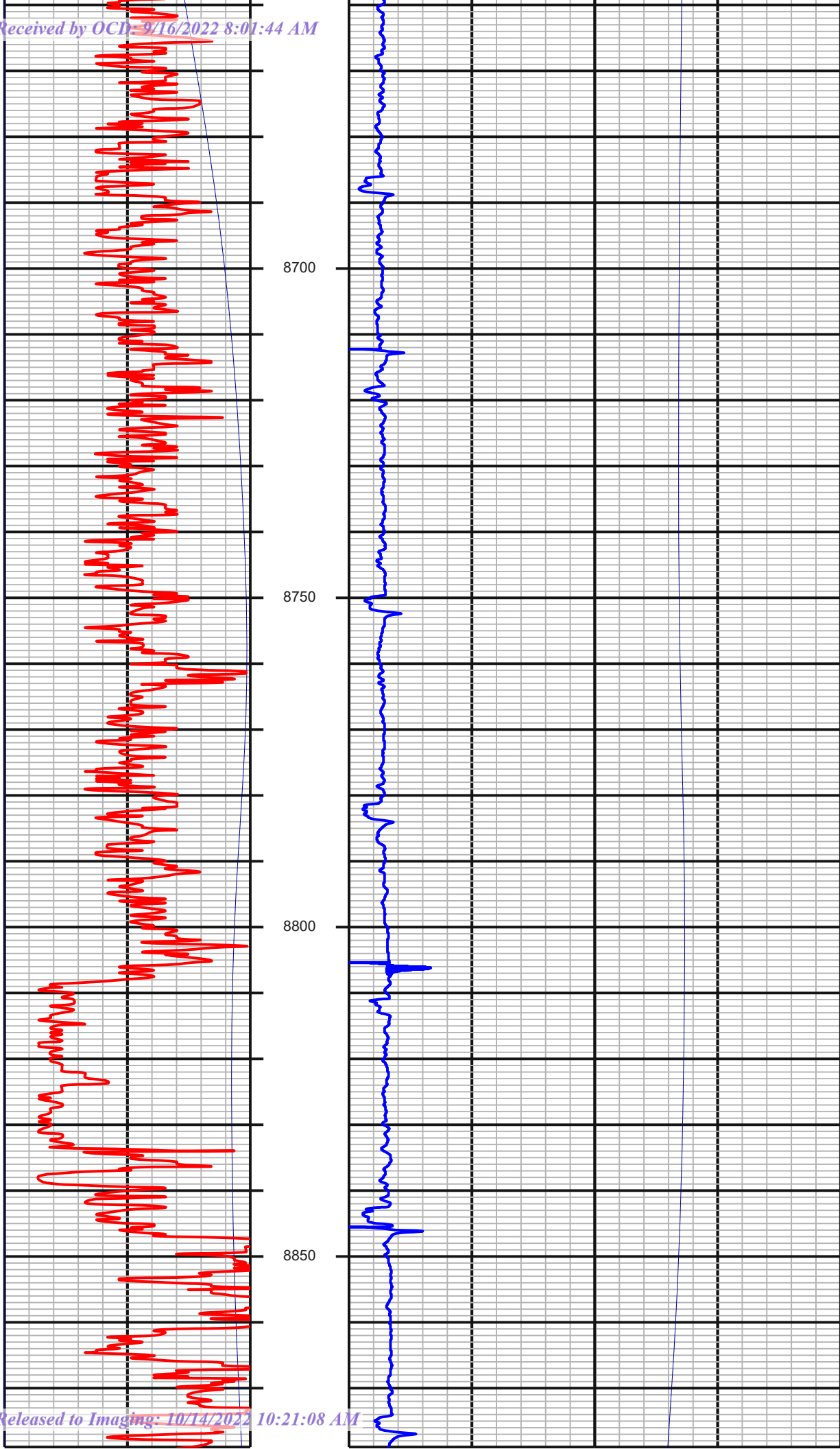


#79 MD:8275.00 TVD:8241.29  
I:0.13 A:302.16 VS:-304.80

#80 MD:8369.00 TVD:8335.29  
I:0.13 A:229.12 VS:-304.78

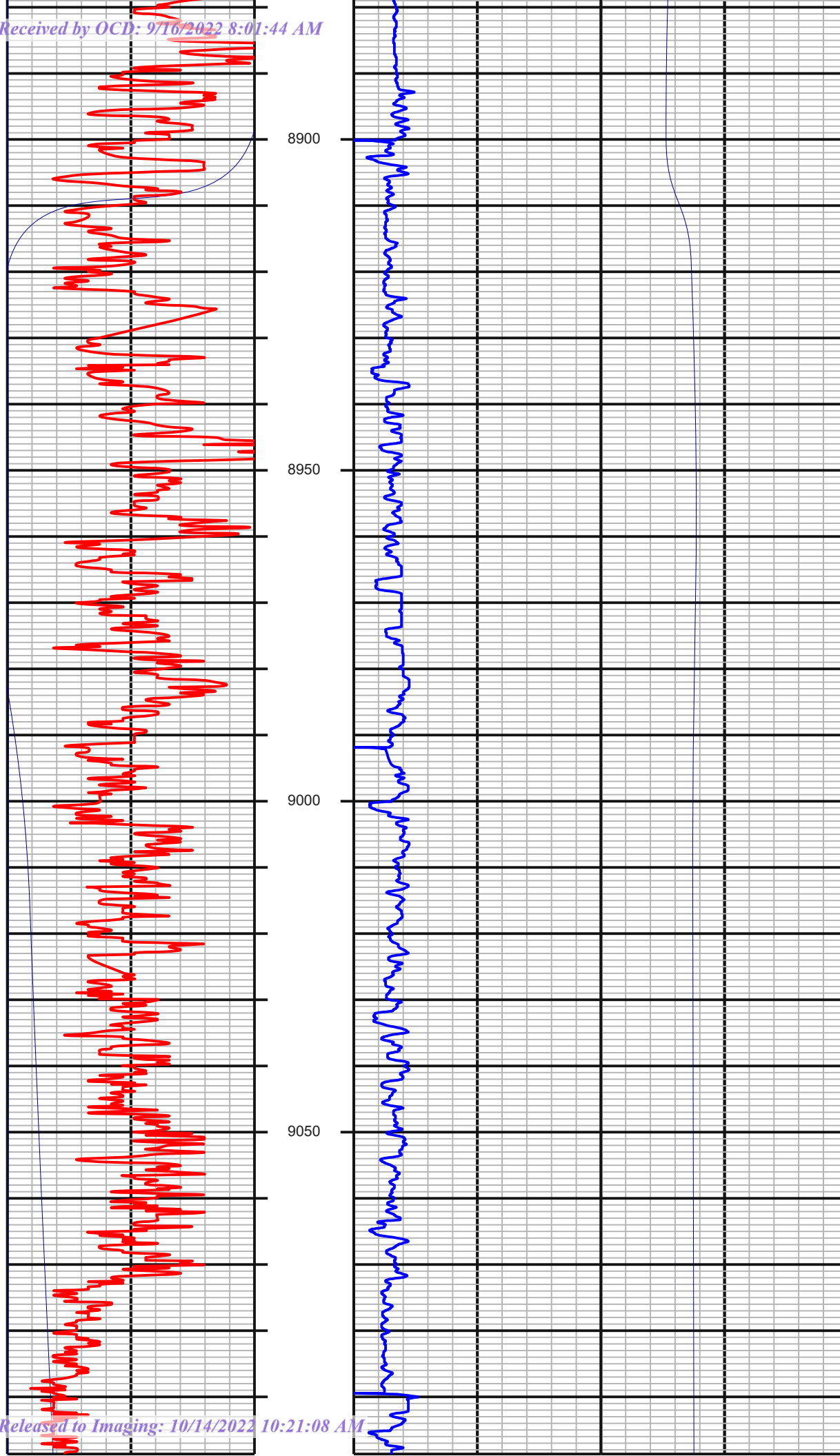






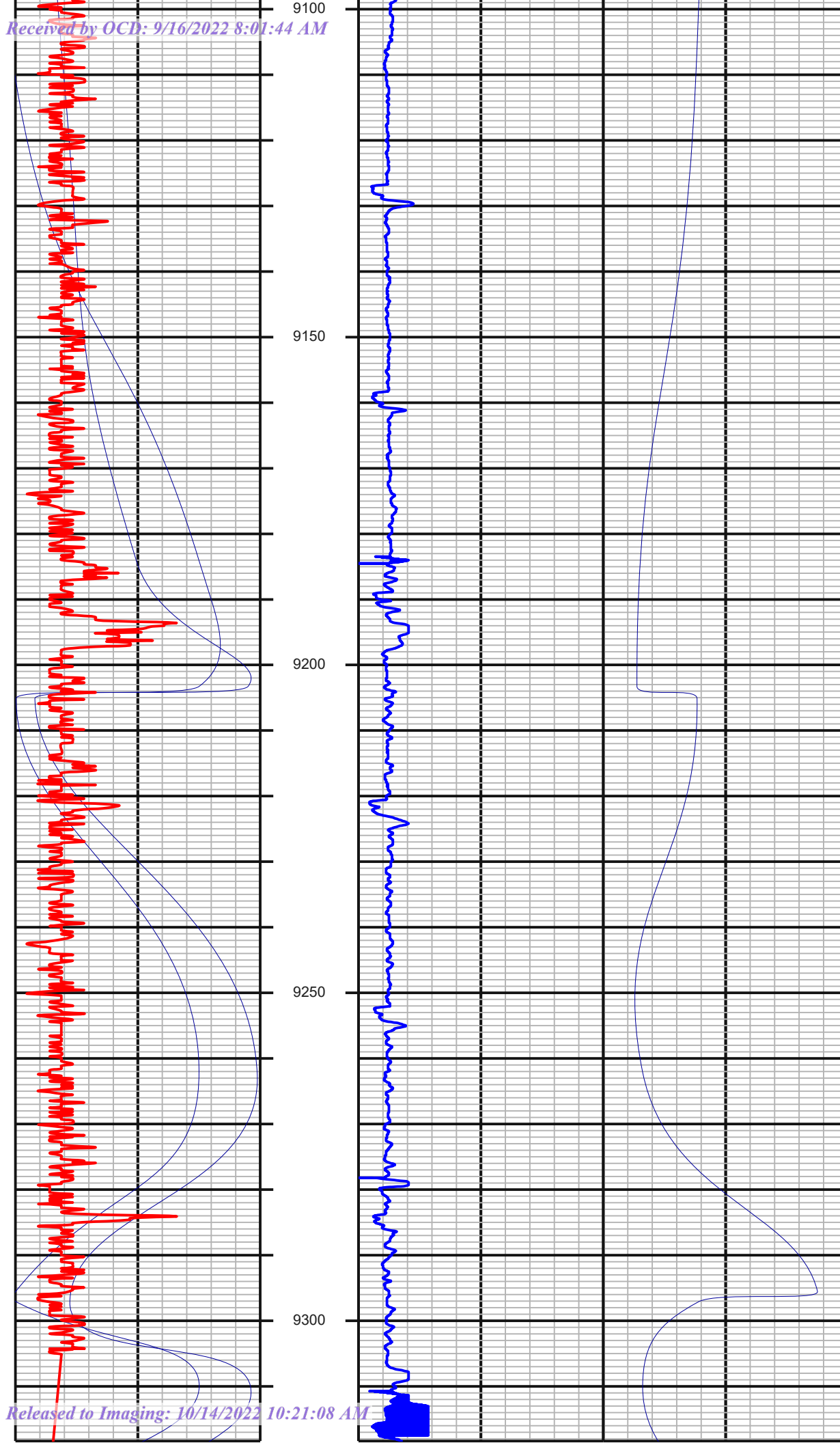
◀ #84 MD:8734.00 TVD:8700.28  
I:0.35 A:347.07 VS:-304.81

◀ #85 MD:8829.00 TVD:8795.28  
I:0.40 A:332.39 VS:-305.38



#86 MD:8923.00 TVD:8889.28  
I:0.31 A:1.92 VS:-305.92

#87 MD:9017.00 TVD:8983.28  
I:0.62 A:32.60 VS:-306.61

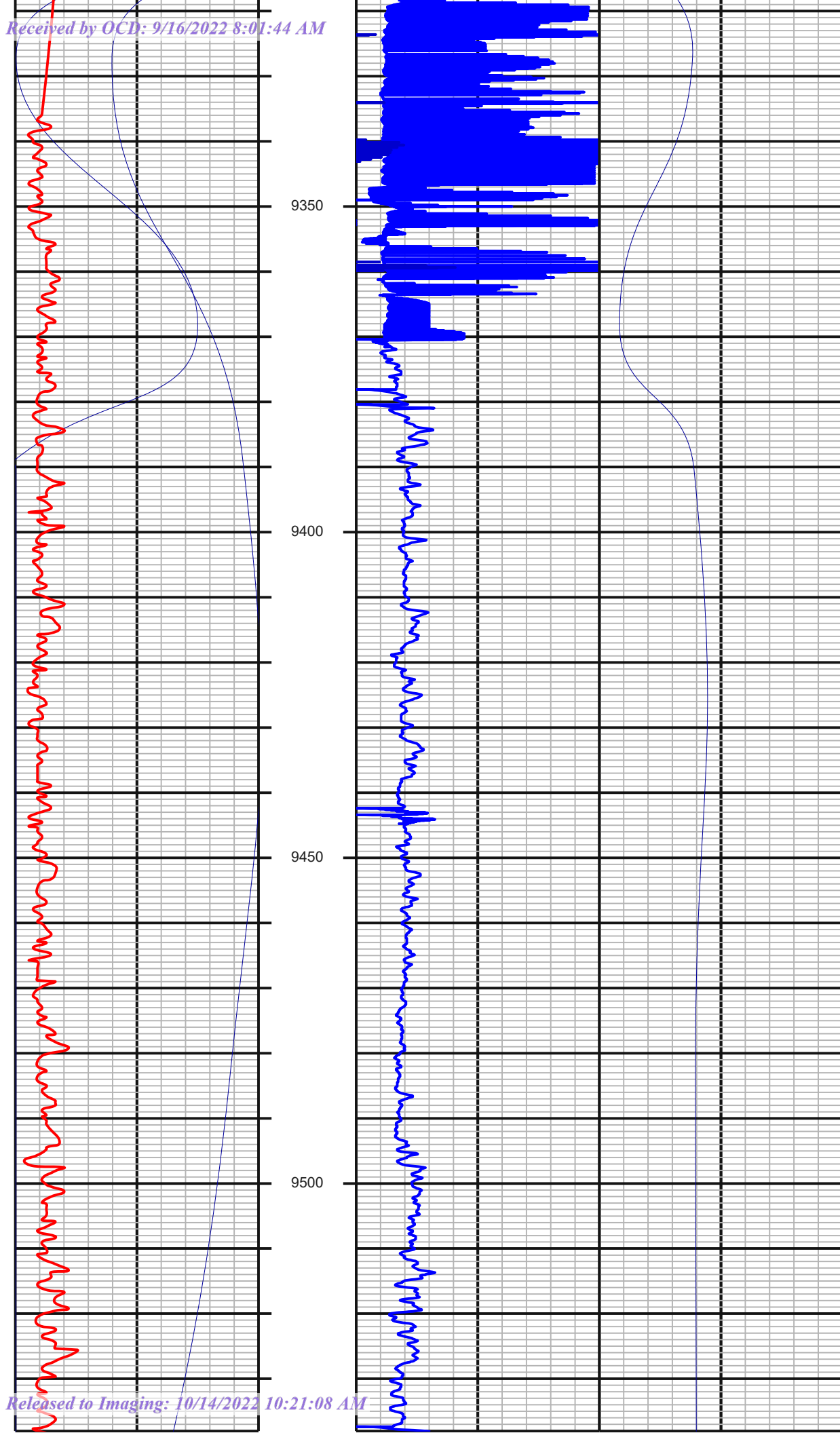


#88 MD:9111.00 TVD:9077.27  
I:0.31 A:71.80 VS:-307.13

#89 MD:9206.00 TVD:9172.27  
I:0.22 A:28.47 VS:-307.37

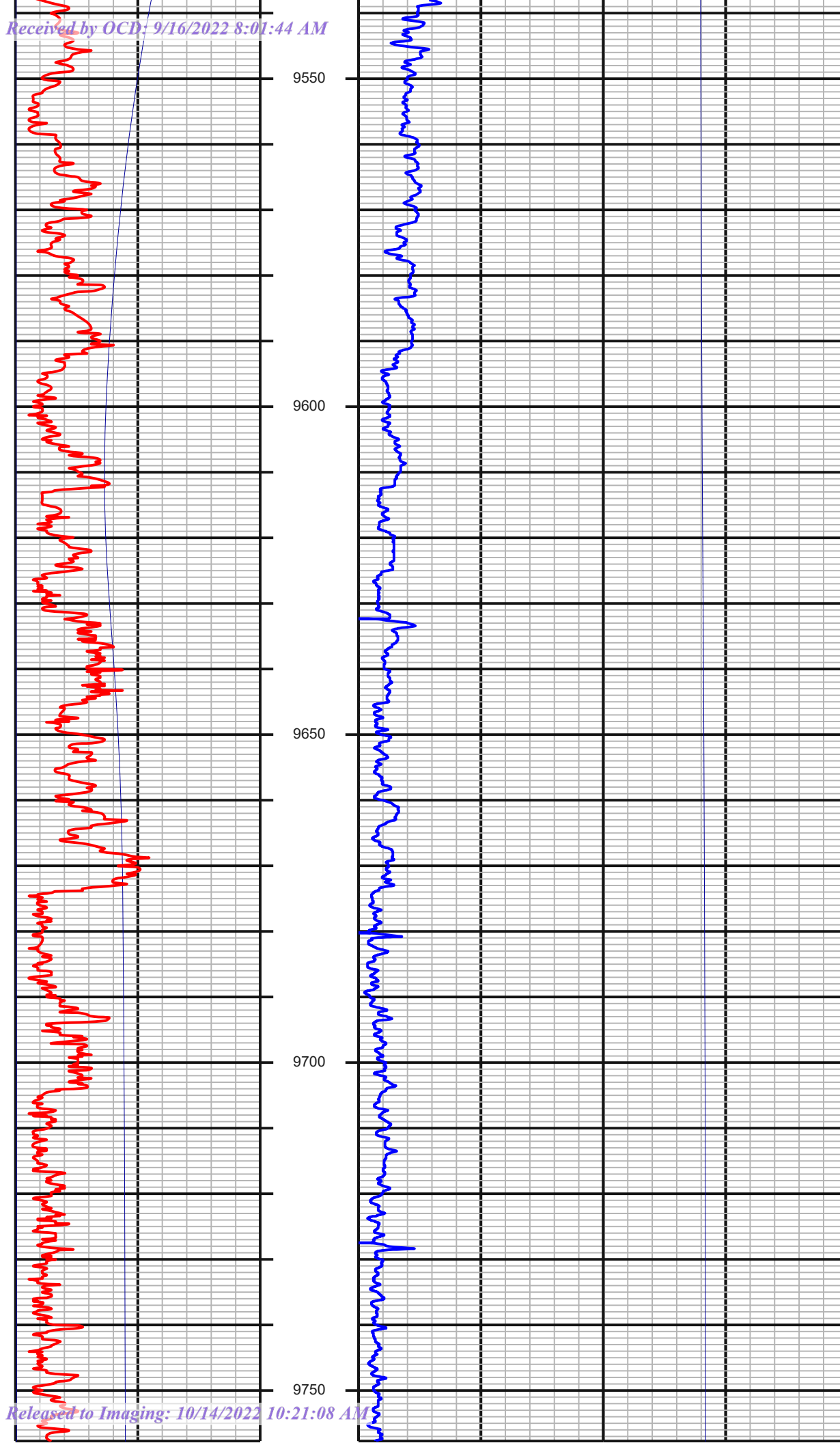
#90 MD:9299.00 TVD:9265.27  
I:0.26 A:79.80 VS:-307.57





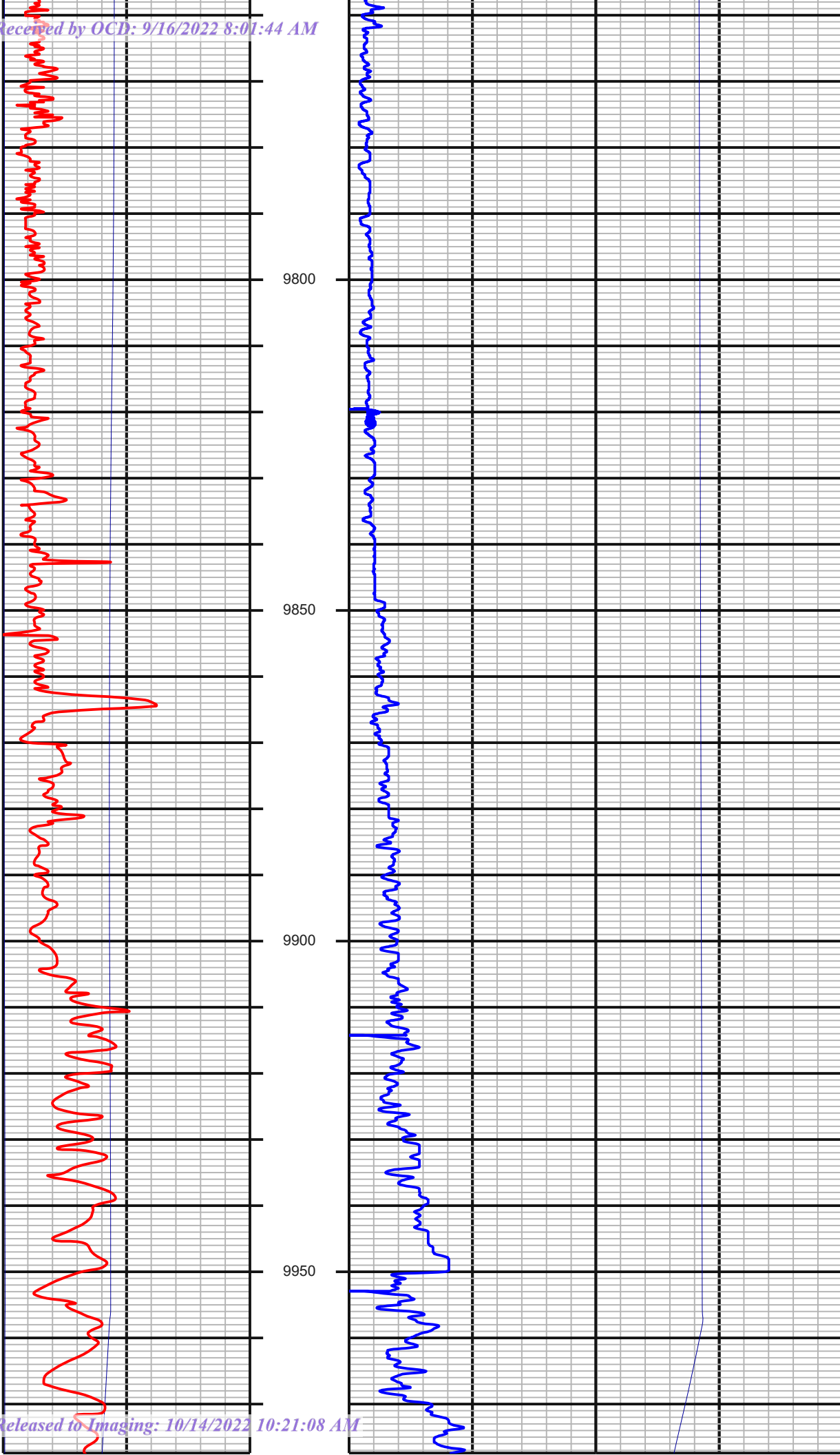
◀ #91 MD:9390.00 TVD:9356.27  
I:0.31 A:0.78 VS:-307.86

◀ #92 MD:9484.00 TVD:9450.27  
I:0.22 A:316.31 VS:-308.24



#93 MD:9578.00 TVD:9544.27  
I:0.22 A:146.59 VS:-308.22

#94 MD:9673.00 TVD:9639.27  
I:0.44 A:157.76 VS:-307.74

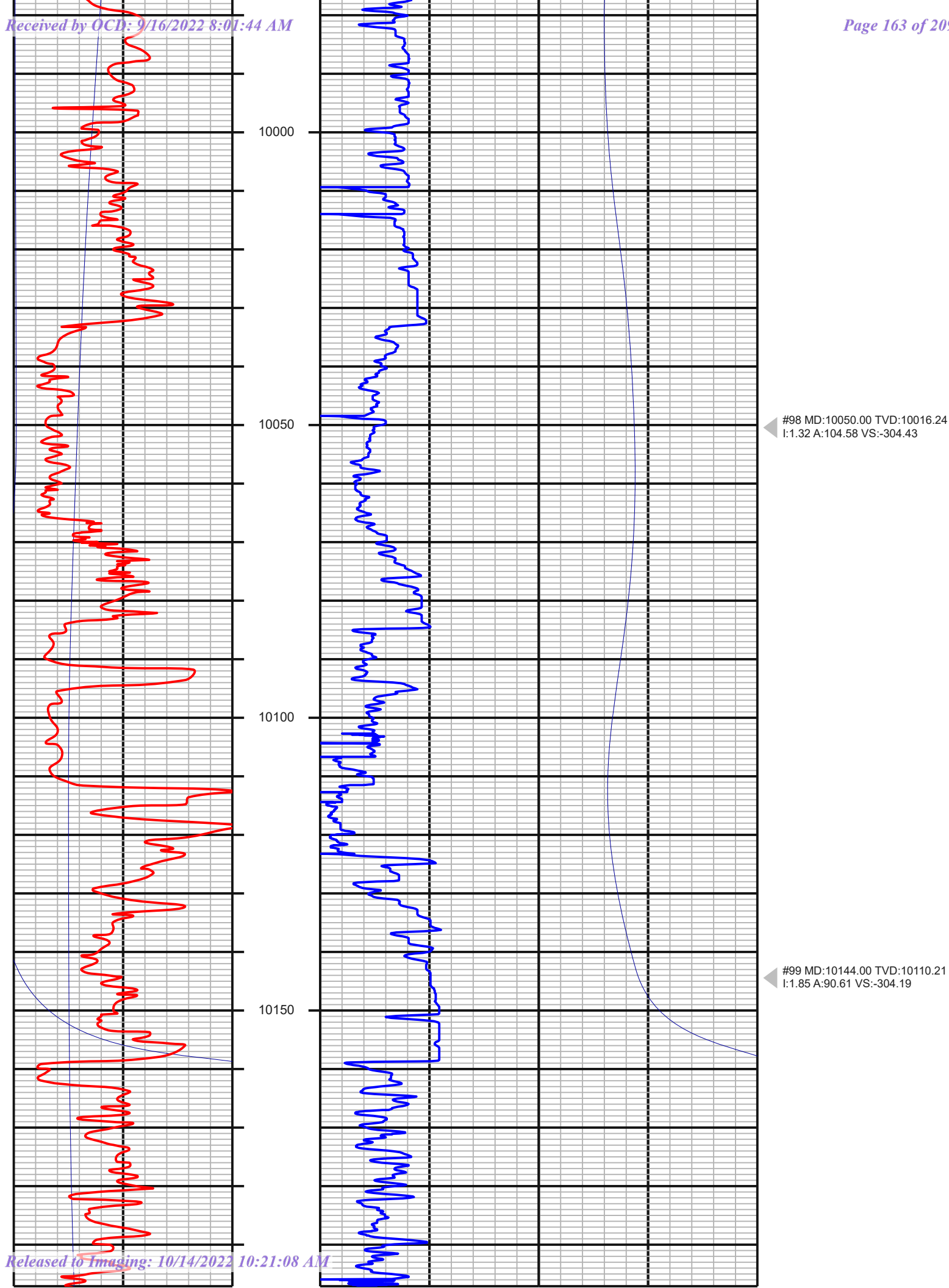


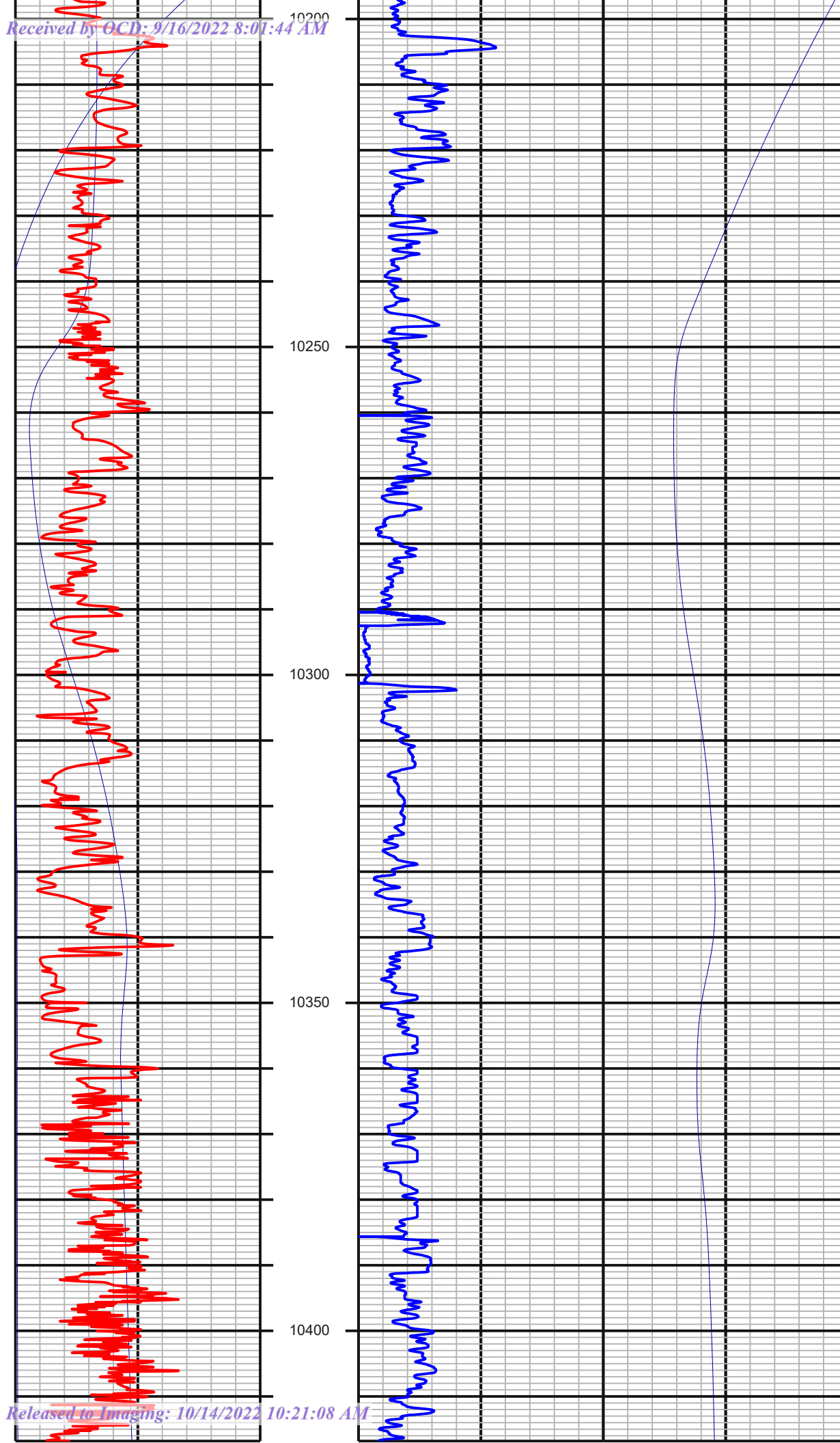
#95 MD:9767.00 TVD:9733.27  
I:0.62 A:161.97 VS:-306.93

#96 MD:9861.00 TVD:9827.26  
I:0.40 A:155.03 VS:-306.15

#97 MD:9955.00 TVD:9921.26  
I:0.79 A:154.77 VS:-305.27







#100 MD:10238.00 TVD:10204.16  
I:1.71 A:110.65 VS:-303.74

#101 MD:10333.00 TVD:10299.14  
I:0.79 A:156.17 VS:-302.67

#102 MD:10427.00 TVD:10393.12  
I:1.27 A:173.93 VS:-301.05

10450

10500

10550

10600

#103 MD:10521.00 TVD:10487.09  
I:1.76 A:165.67 VS:-298.63

#104 MD:10645.00 TVD:10611.06  
I:1.49 A:76.10 VS:-297.21

10650

10700

10750

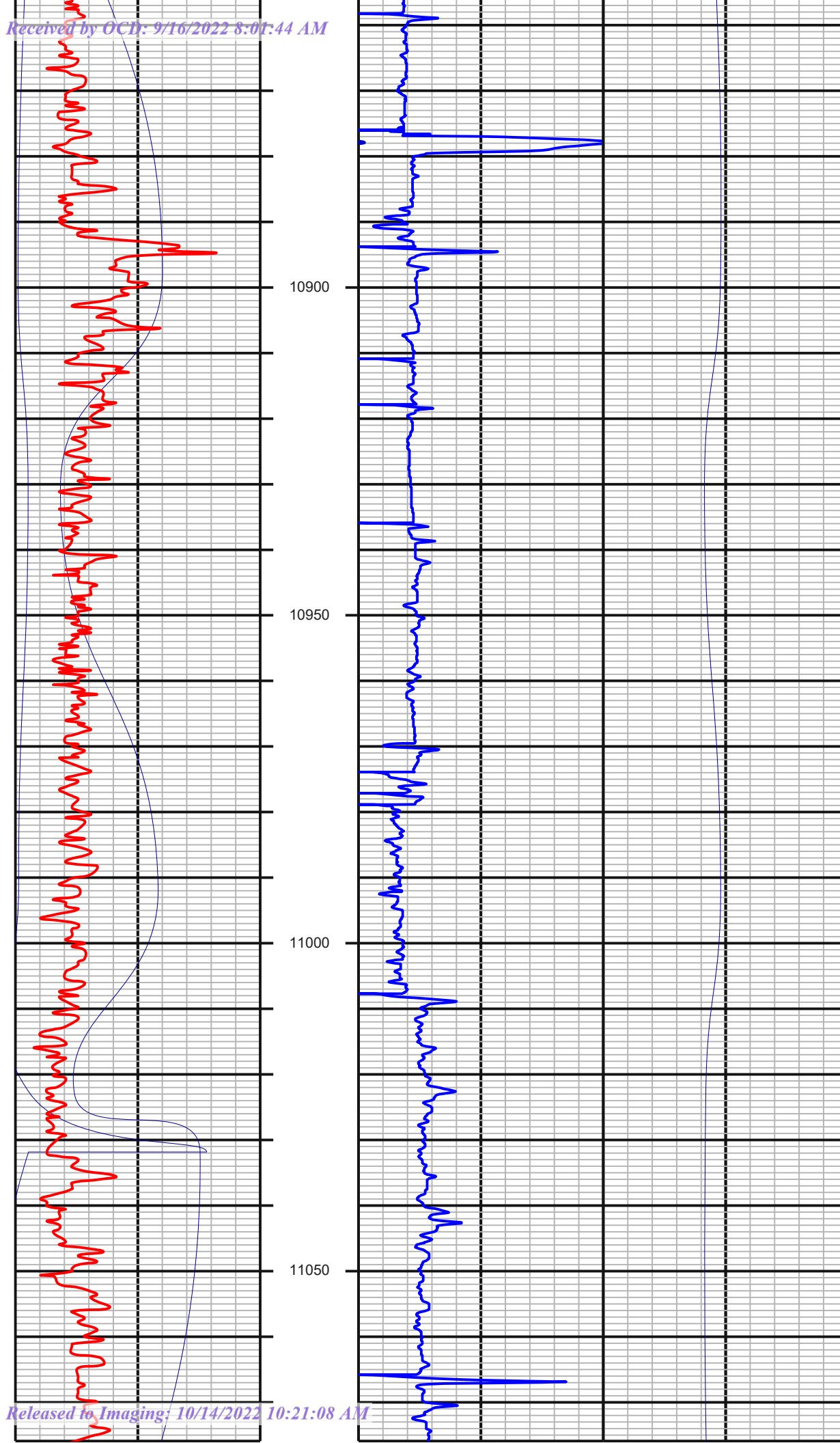
10800

10850

#105 MD:10740.00 TVD:10705.85  
I:5.67 A:59.14 VS:-300.01

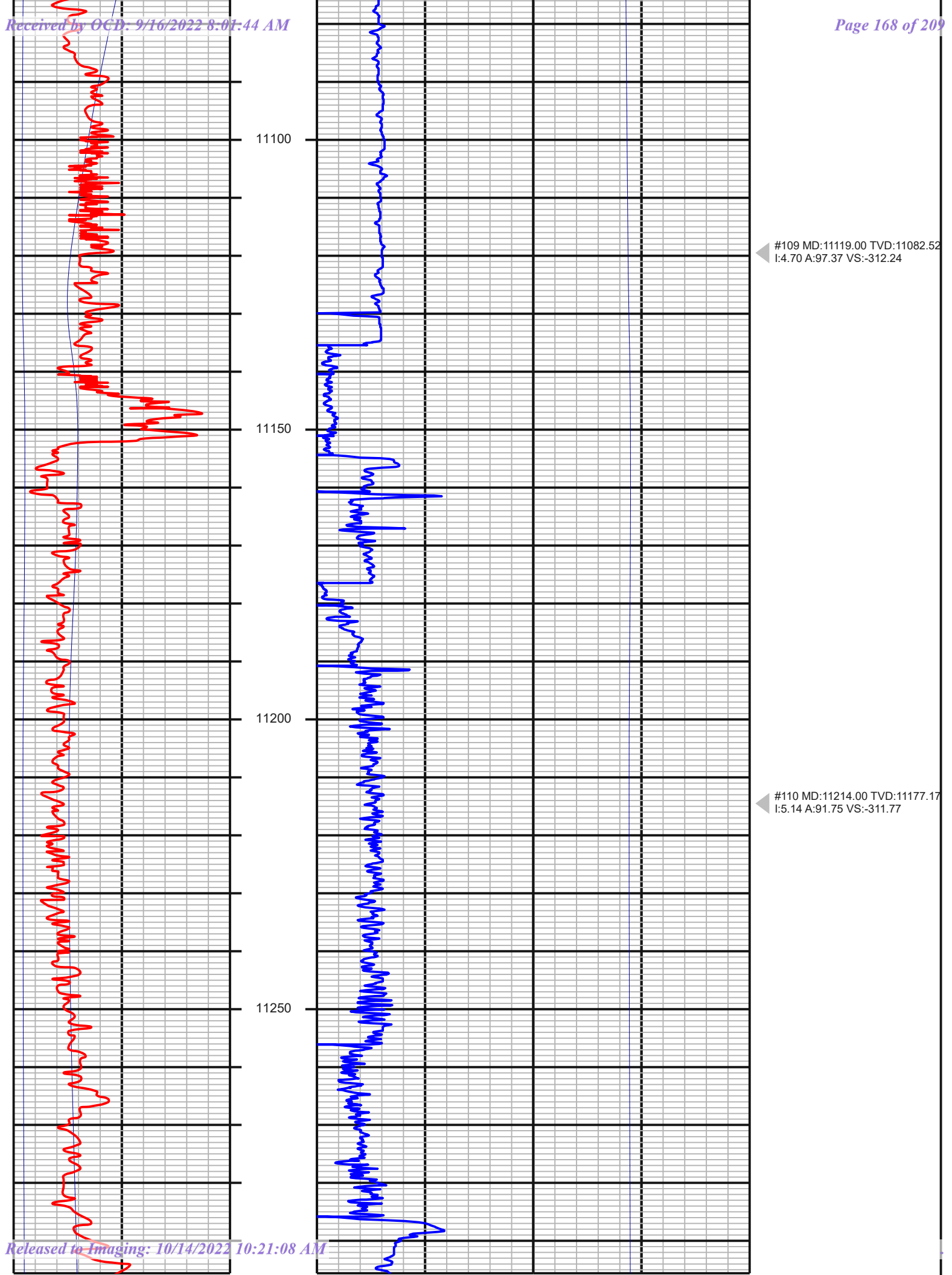
#106 MD:10834.00 TVD:10799.28  
I:7.03 A:66.00 VS:-304.92

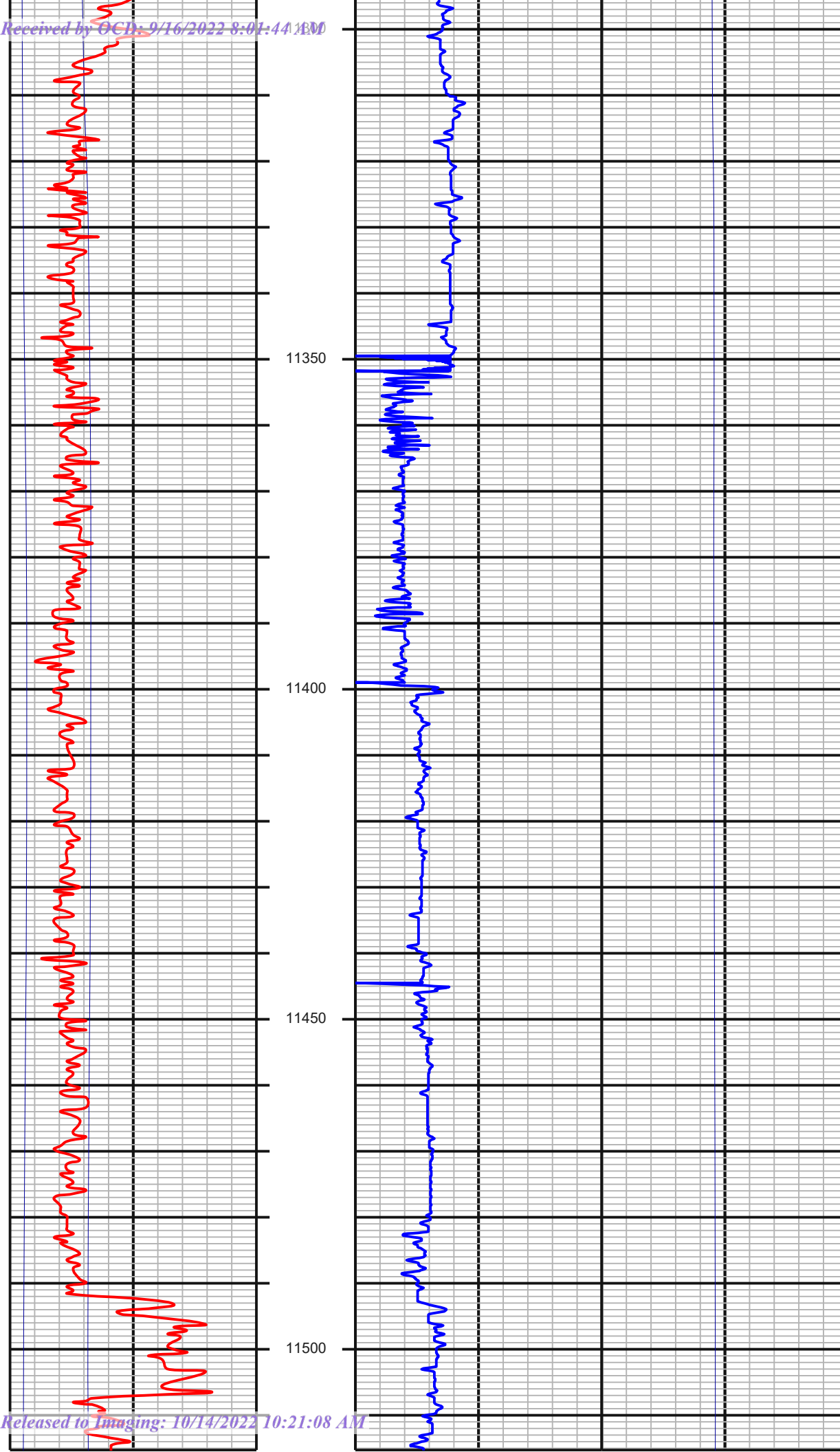




#107 MD:10929.00 TVD:10893.65  
I:6.15 A:65.91 VS:-309.55

#108 MD:11024.00 TVD:10988.03  
I:7.08 A:86.48 VS:-312.19

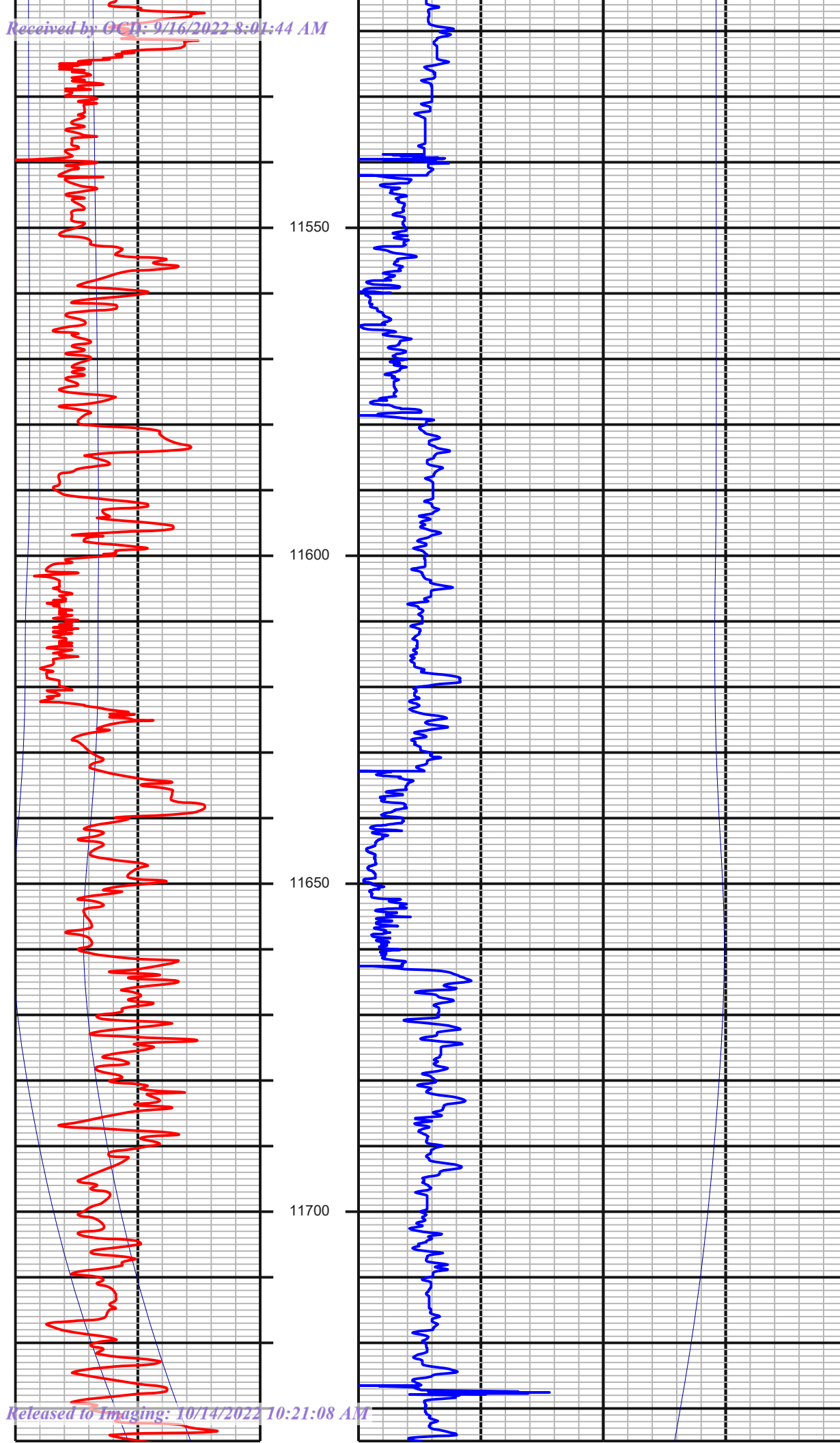




#111 MD:11308.00 TVD:11270.73  
I:5.98 A:107.57 VS:-310.34

#112 MD:11402.00 TVD:11364.02  
I:8.09 A:117.94 VS:-305.97

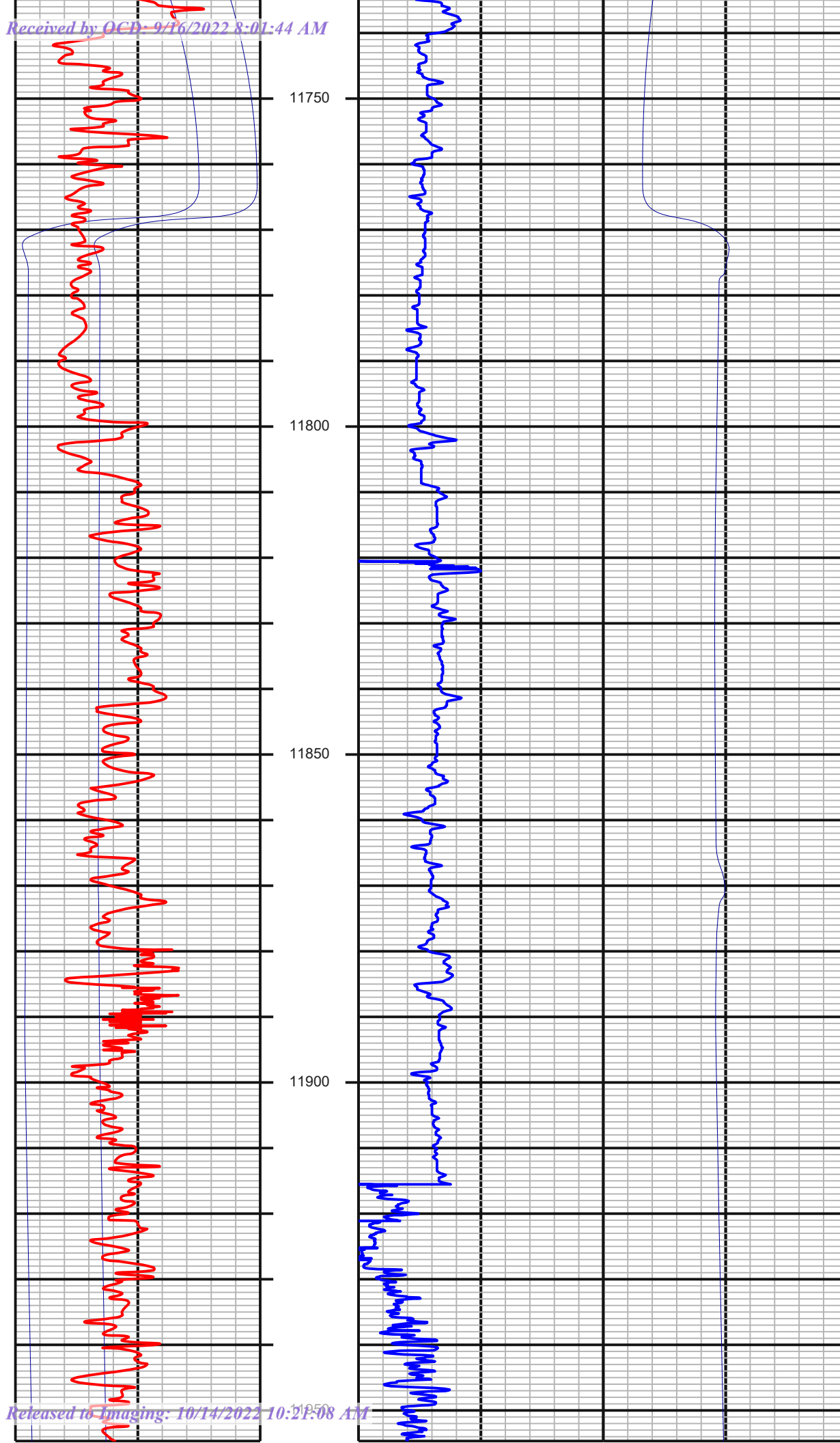
#113 MD:11497.00 TVD:11458.24  
I:6.64 A:113.63 VS:-300.85



#114 MD:11591.00 TVD:11551.60  
I:6.77 A:121.90 VS:-295.93

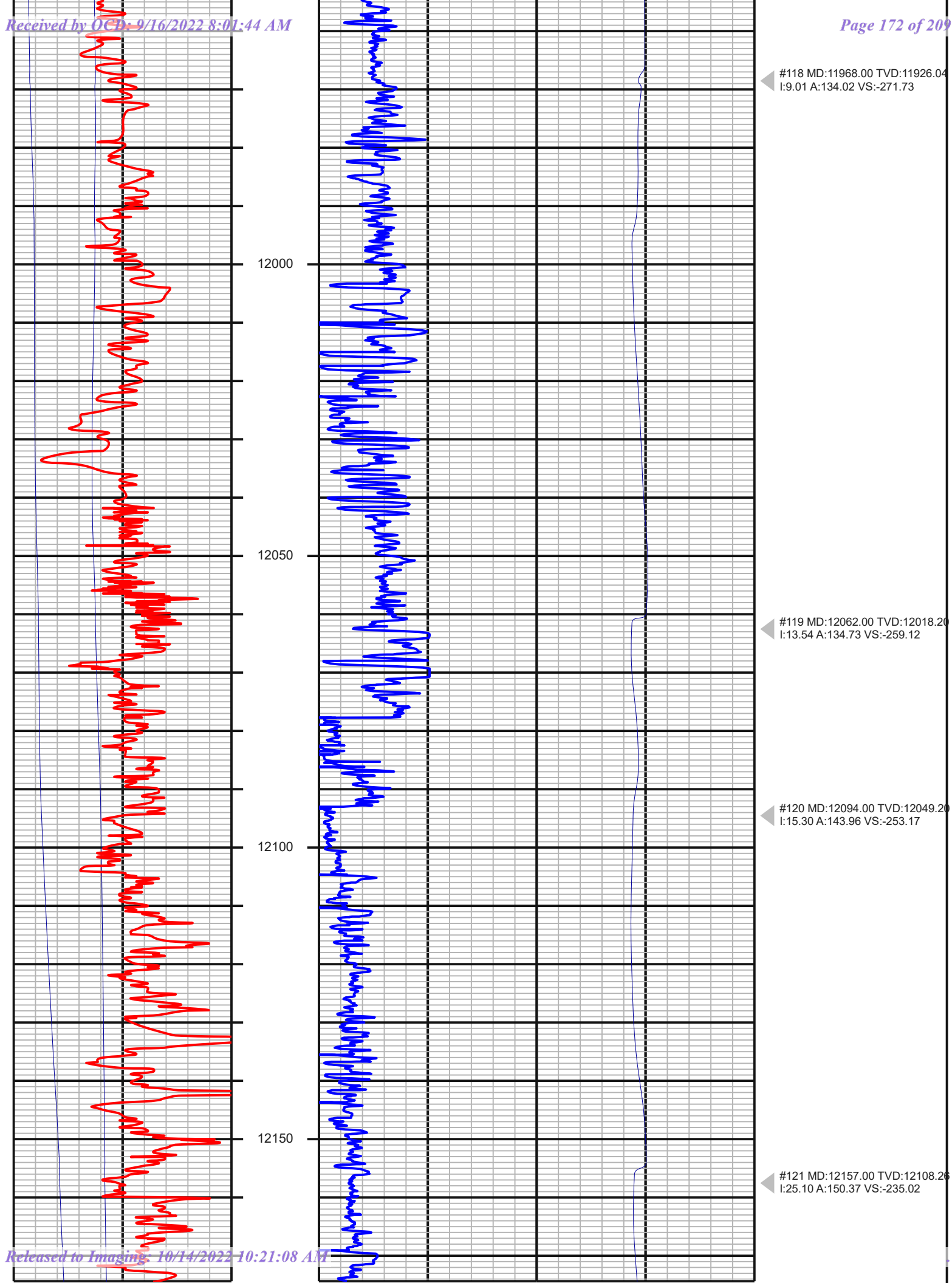
#115 MD:11685.00 TVD:11644.87  
I:7.47 A:123.74 VS:-289.80

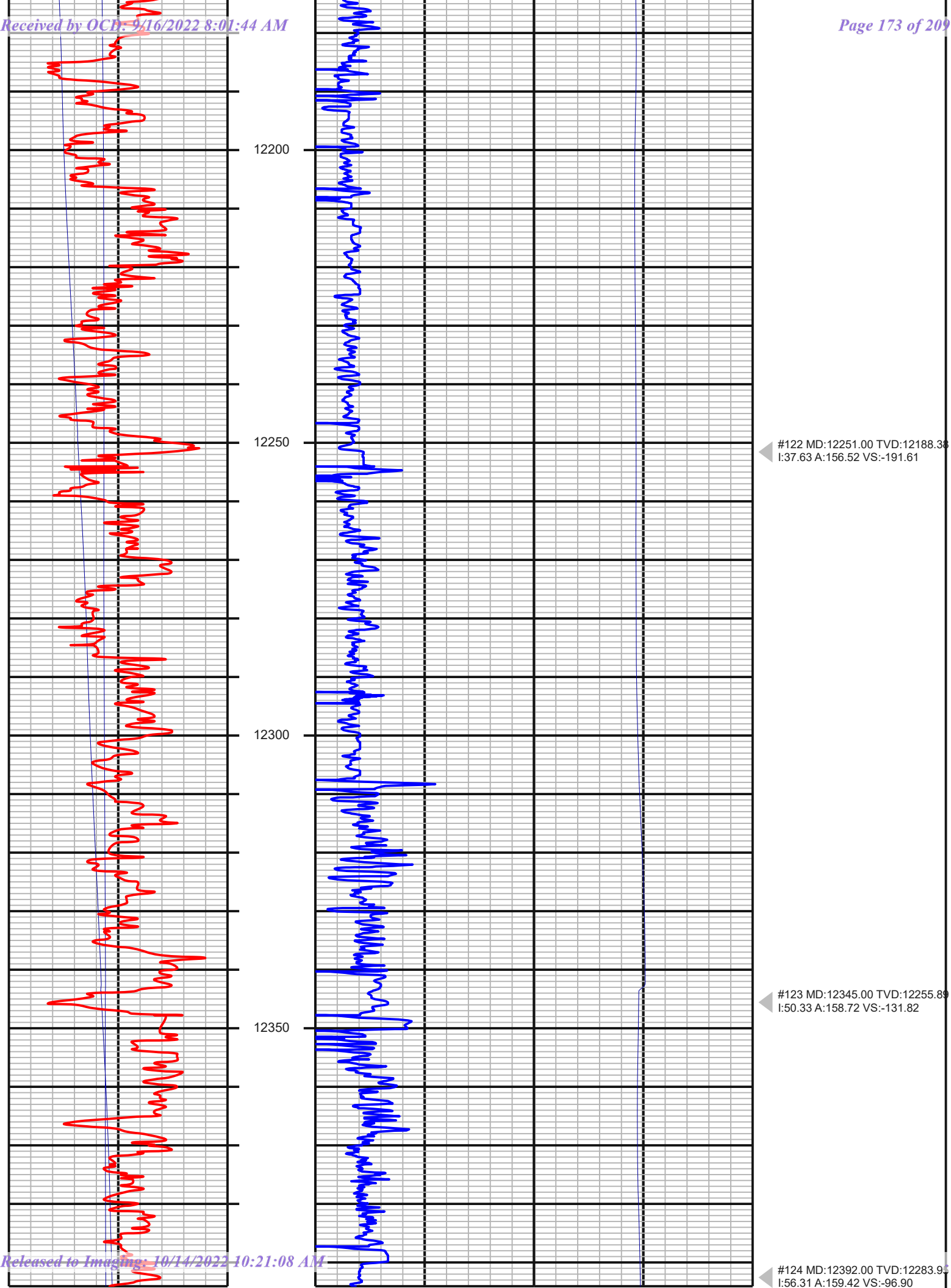


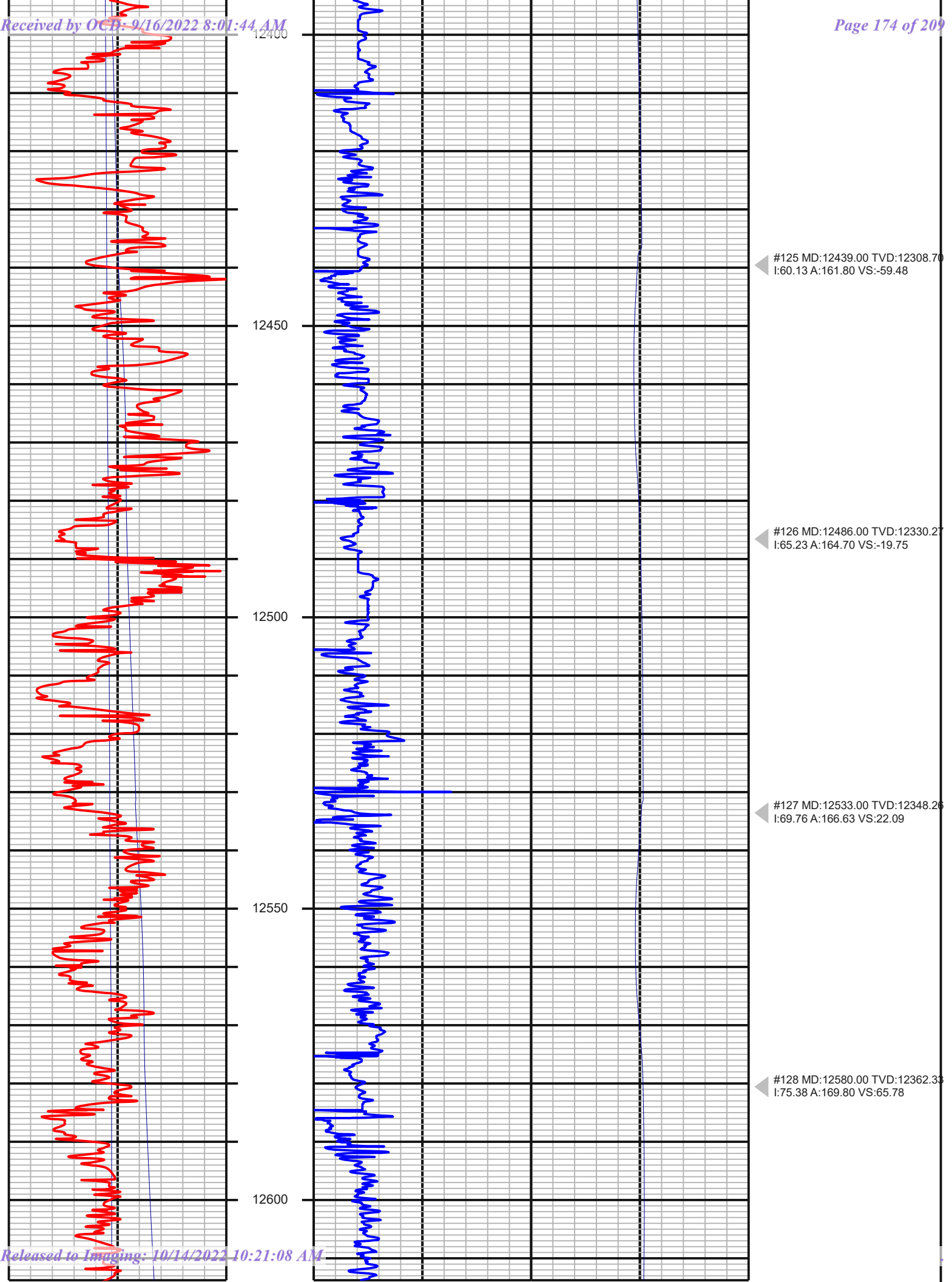


#116 MD:11779.00 TVD:11738.19  
I:6.29 A:124.09 VS:-283.71

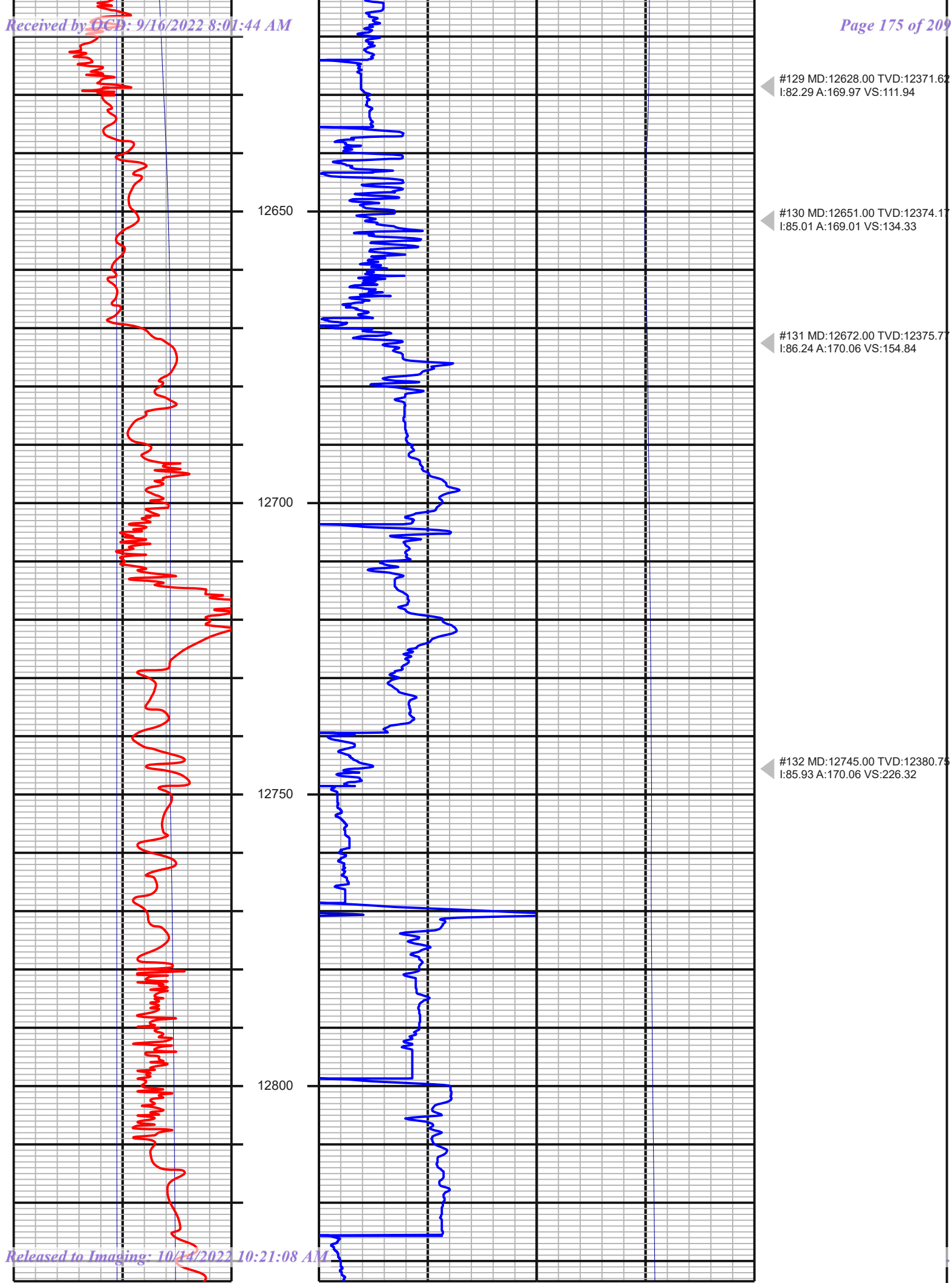
#117 MD:11874.00 TVD:11832.74  
I:4.84 A:122.34 VS:-278.80

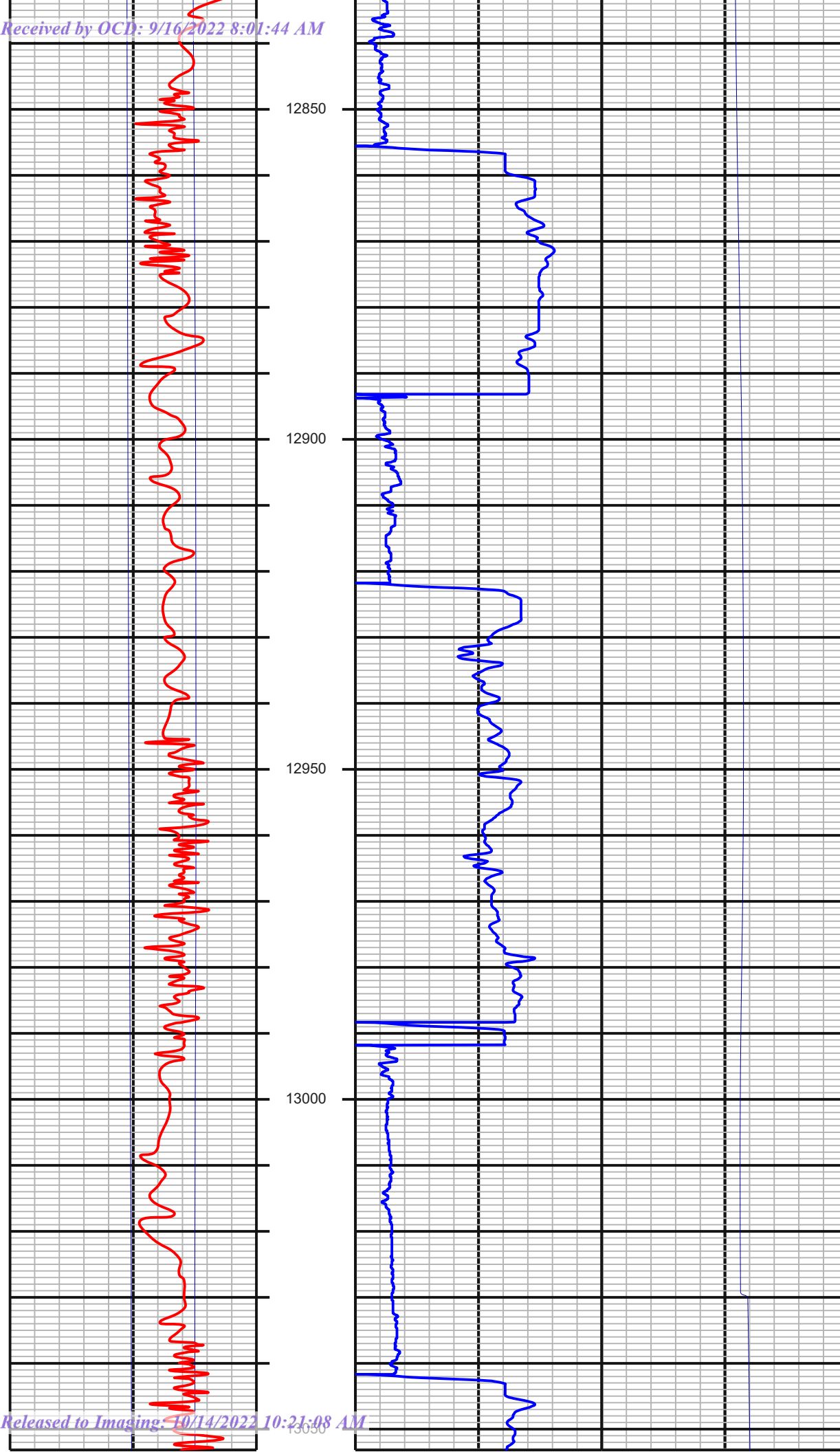






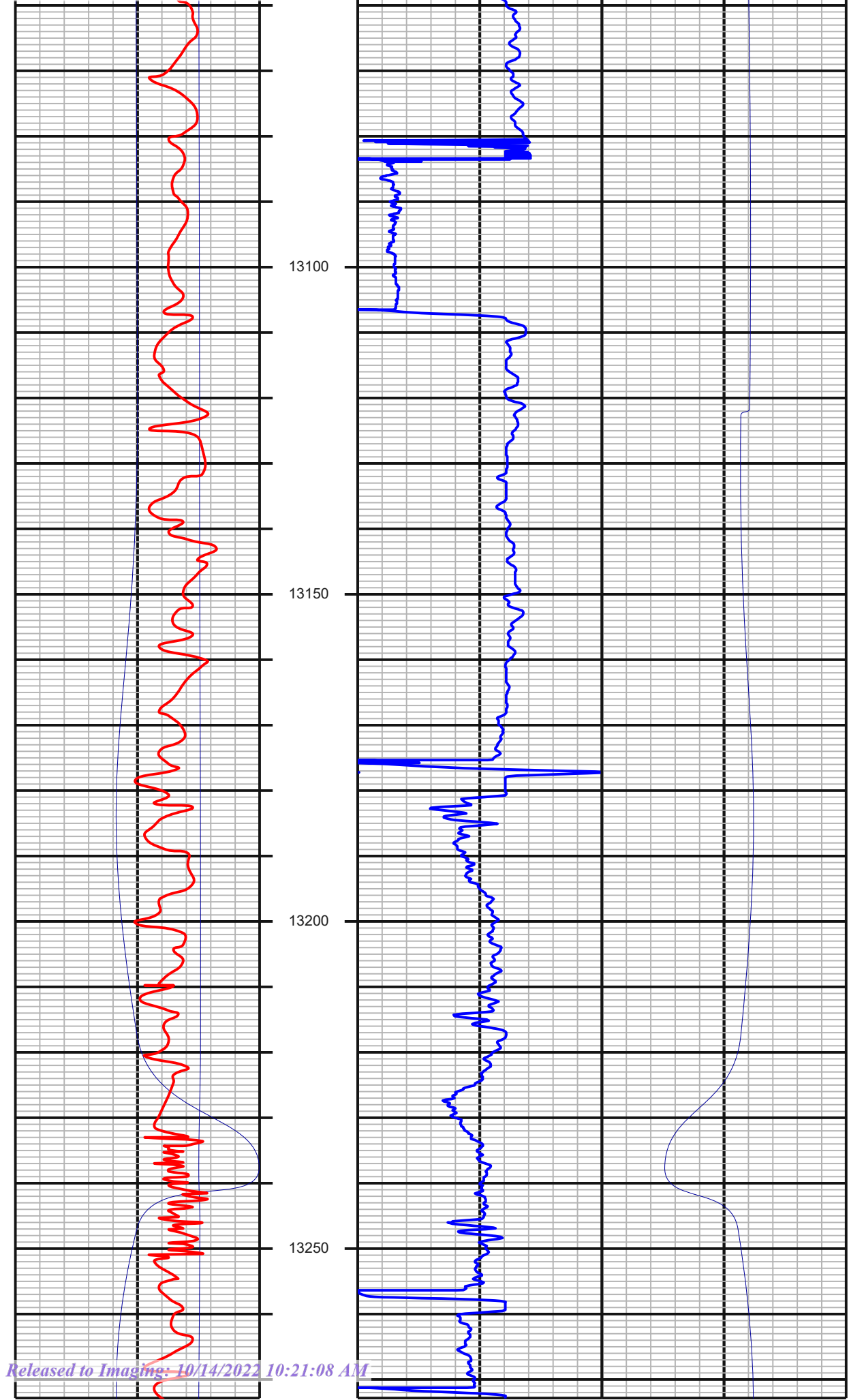






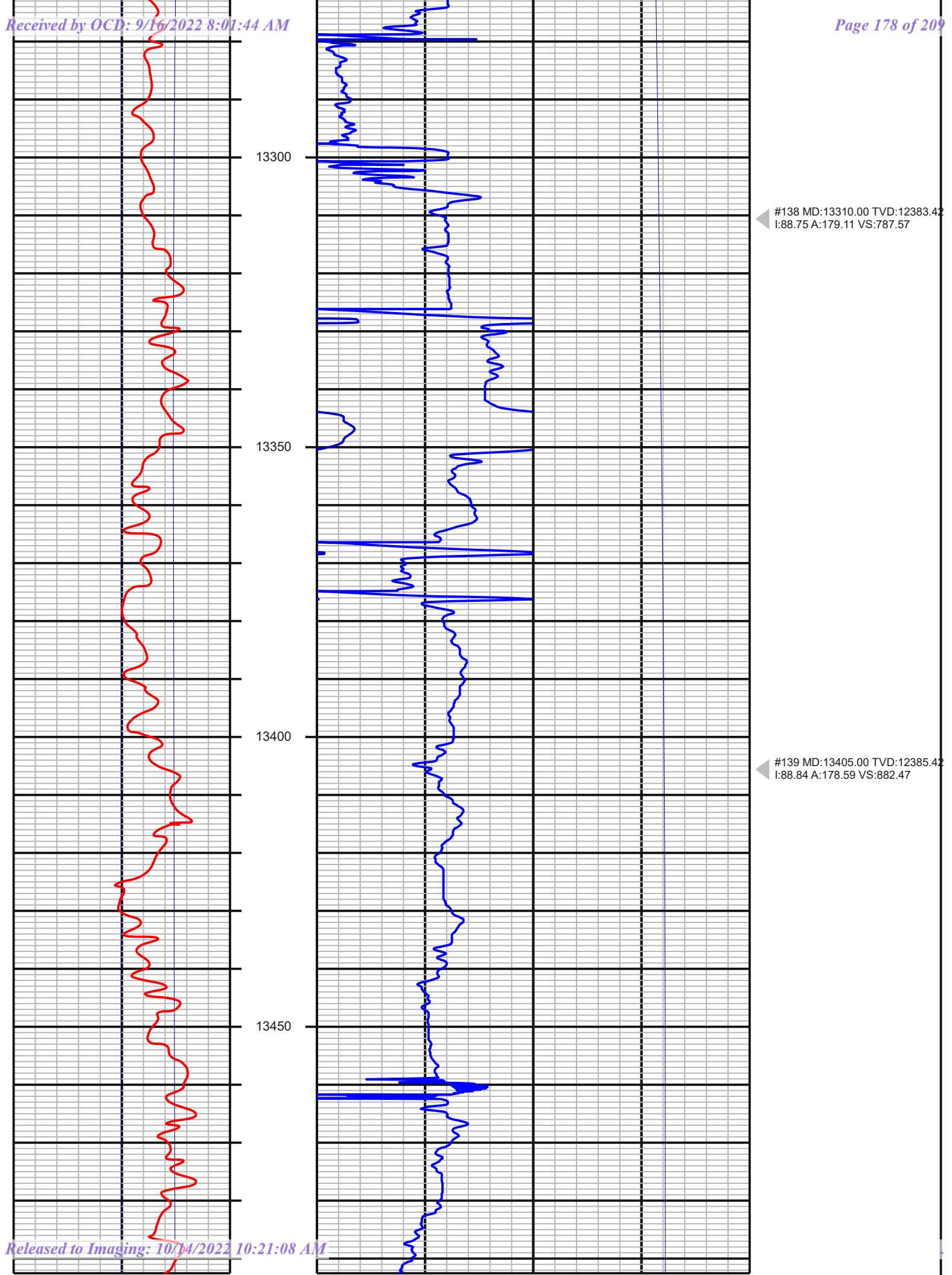
#134 MD:12933.00 TVD:12384.87  
I:90.51 A:173.14 VS:411.38

#135 MD:13027.00 TVD:12384.5  
I:89.93 A:176.74 VS:504.81



#136 MD:13122.00 TVD:12384.22  
I:90.42 A:179.73 VS:599.68

#137 MD:13216.00 TVD:12383.13  
I:90.90 A:179.11 VS:693.63





#140 MD:13499.00 TVD:12586.77  
I:89.49 A:178.76 VS:976.38

13500

13550

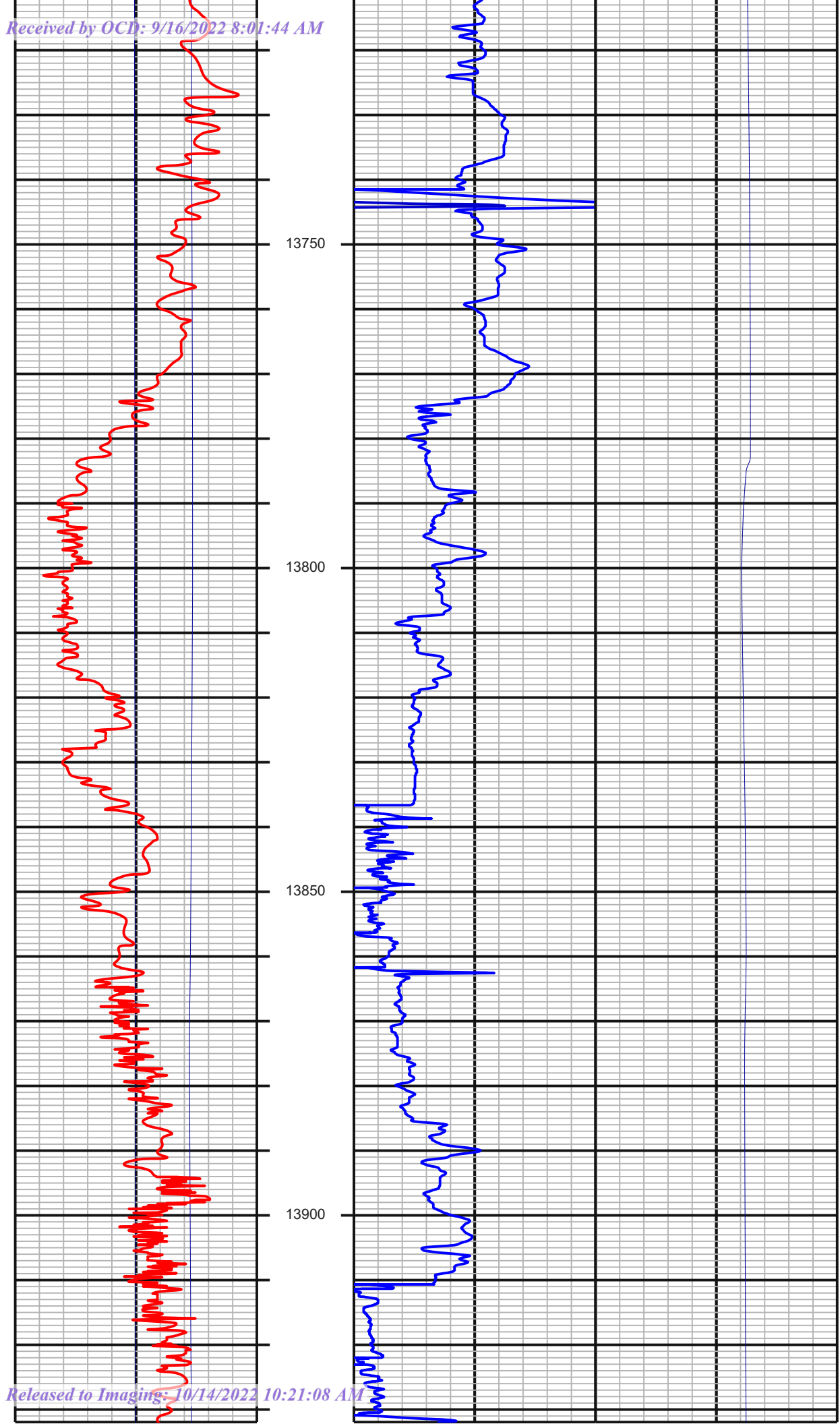
13600

13650

13700

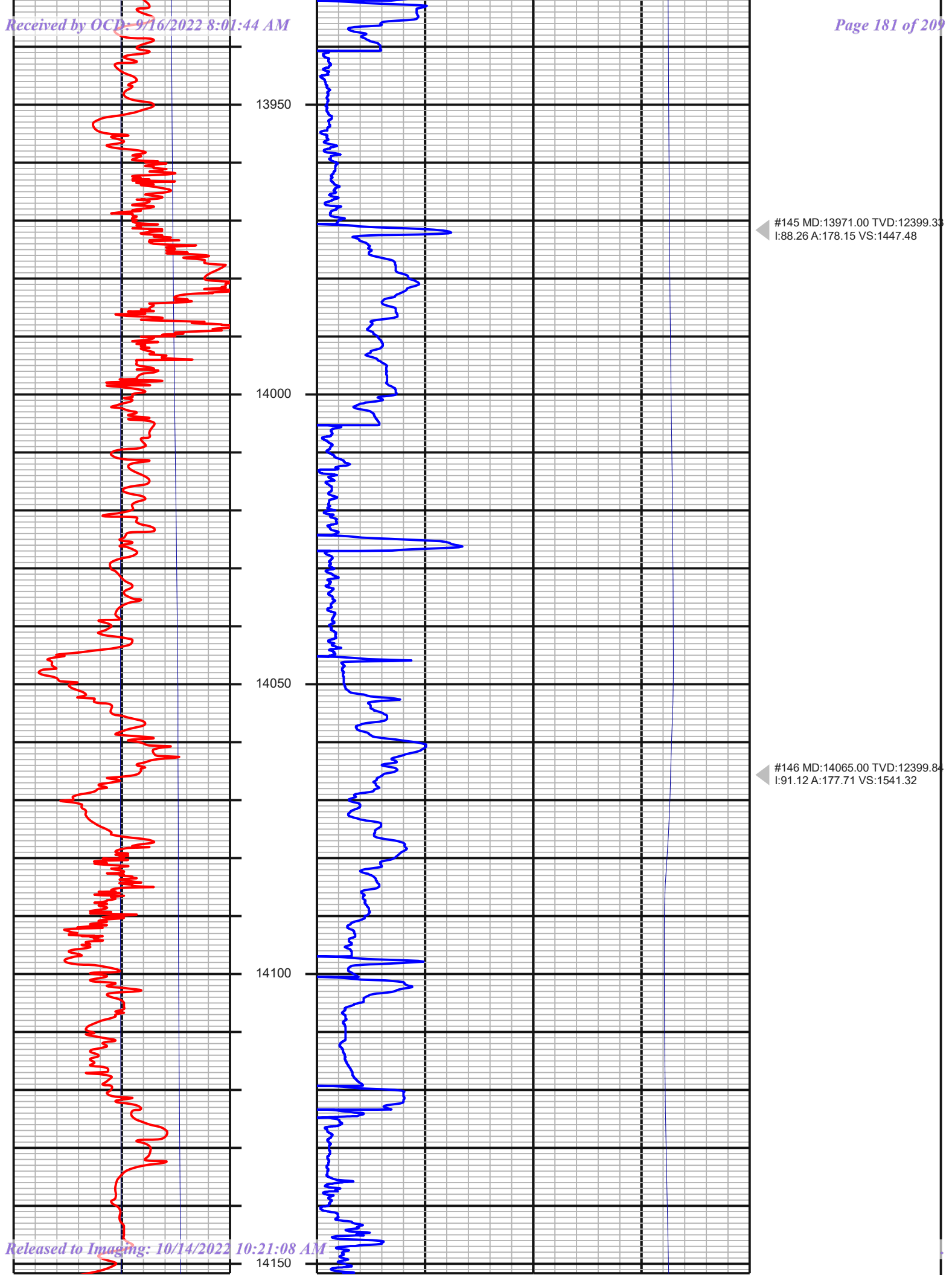
#141 MD:13594.00 TVD:12385.77  
I:91.74 A:178.94 VS:1071.29

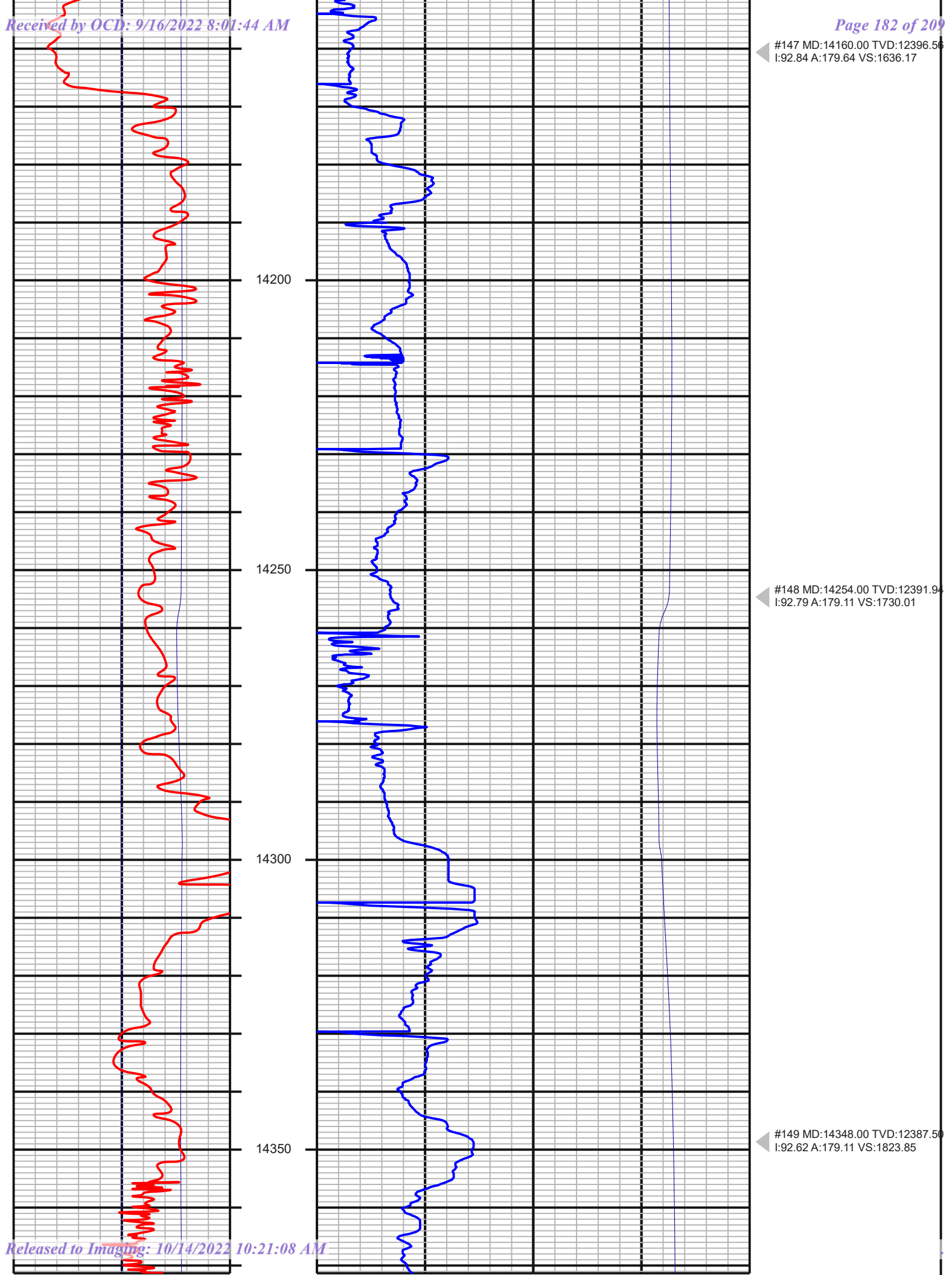
#142 MD:13688.00 TVD:12386.63  
I:87.21 A:177.62 VS:1165.15



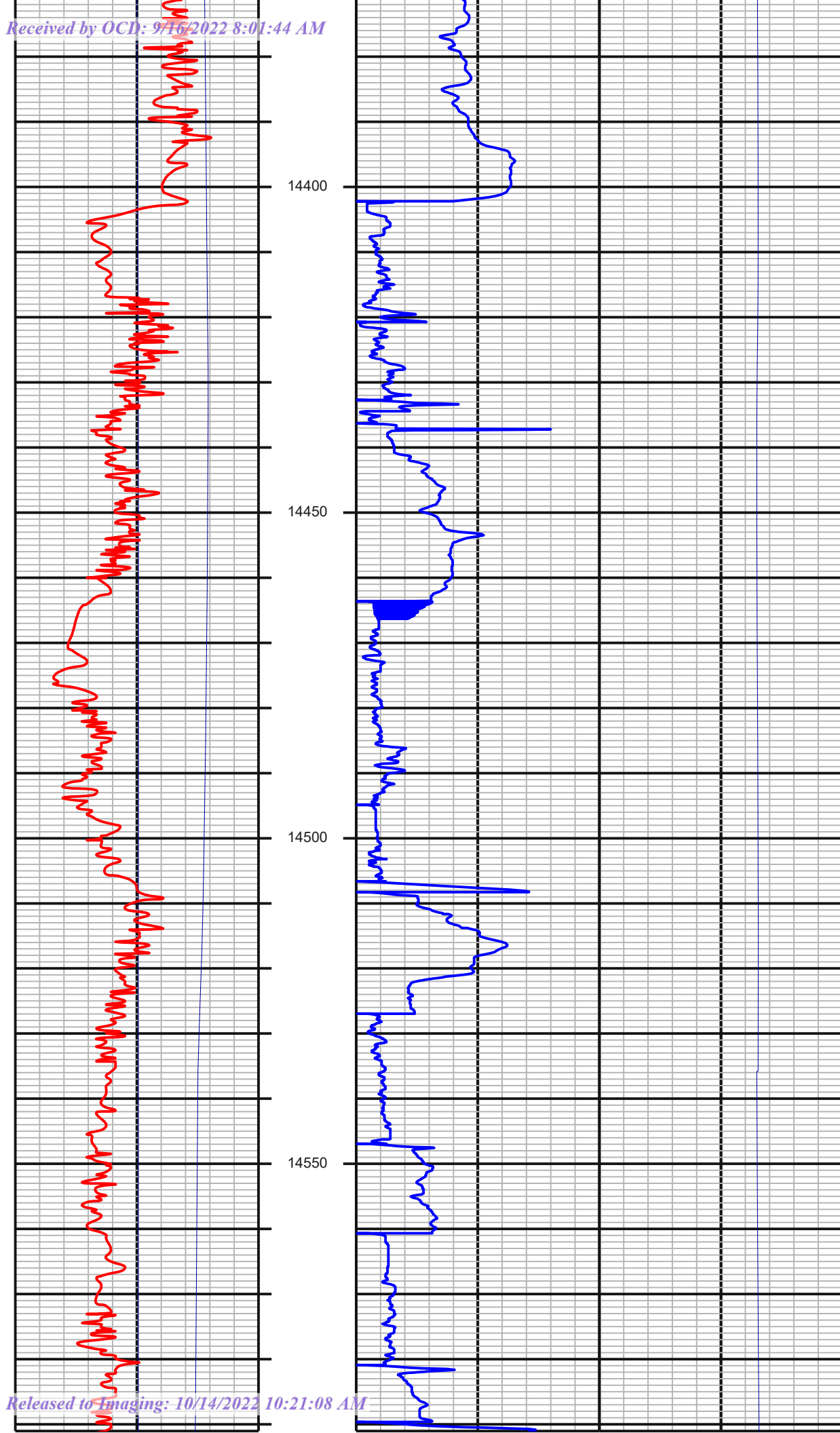
#143 MD:13782.00 TVD:12390.56  
I:88.00 A:177.79 VS:1258.90

#144 MD:13877.00 TVD:12395.00  
I:86.55 A:178.94 VS:1353.67



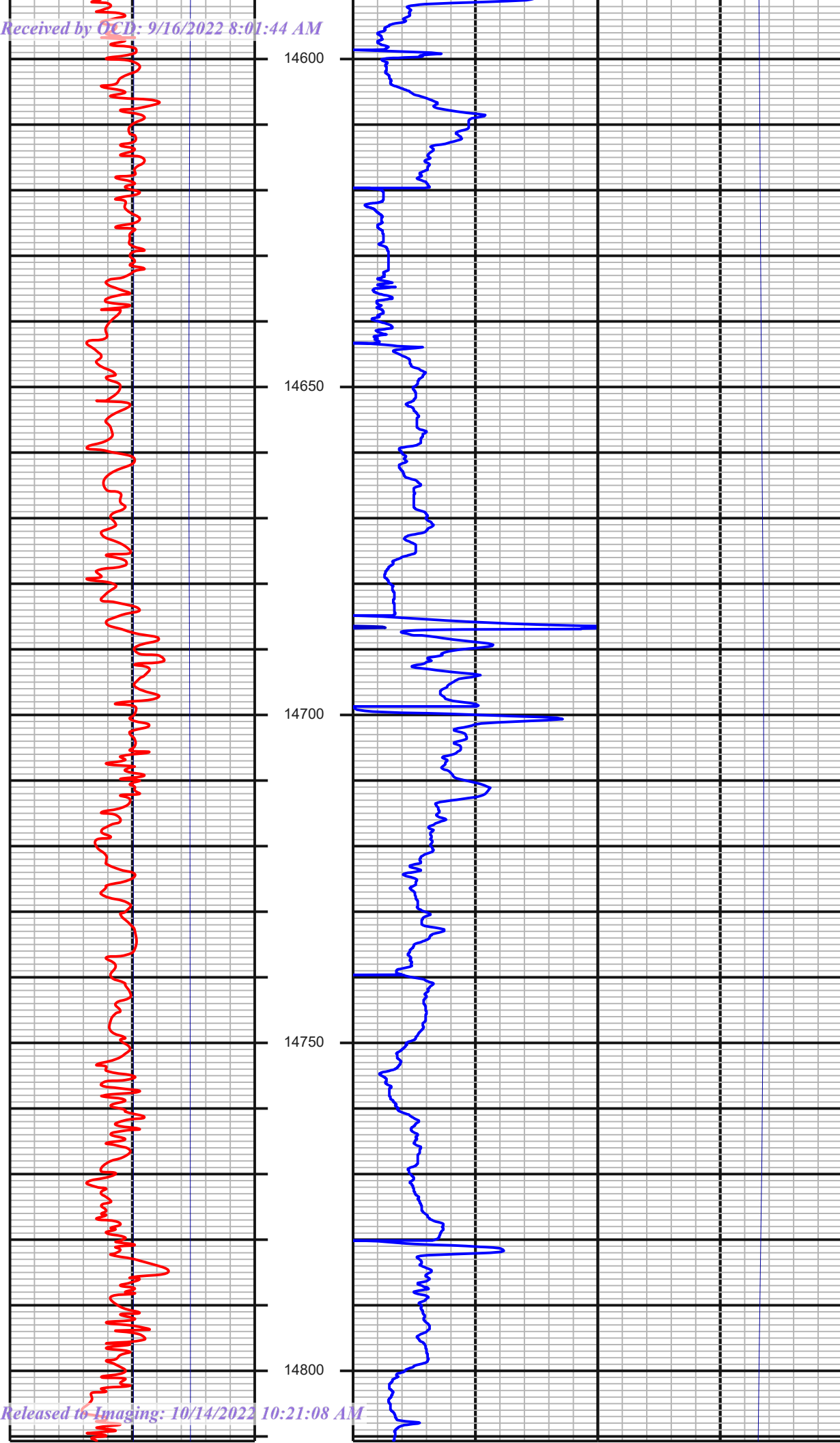






#150 MD:14442.00 TVD:12381.27  
I:94.99 A:182.19 VS:1917.62

#151 MD:14536.00 TVD:12377.12  
I:90.07 A:182.01 VS:2011.49



◀ #152 MD:14631.00 TVD:12378.87  
I:87.82 A:181.75 VS:2106.46

◀ #153 MD:14725.00 TVD:12382.00  
I:88.26 A:181.49 VS:2200.40

#154 MD:14819.00 TVD:12384.79  
I:88.44 A:181.57 VS:2294.36

14850

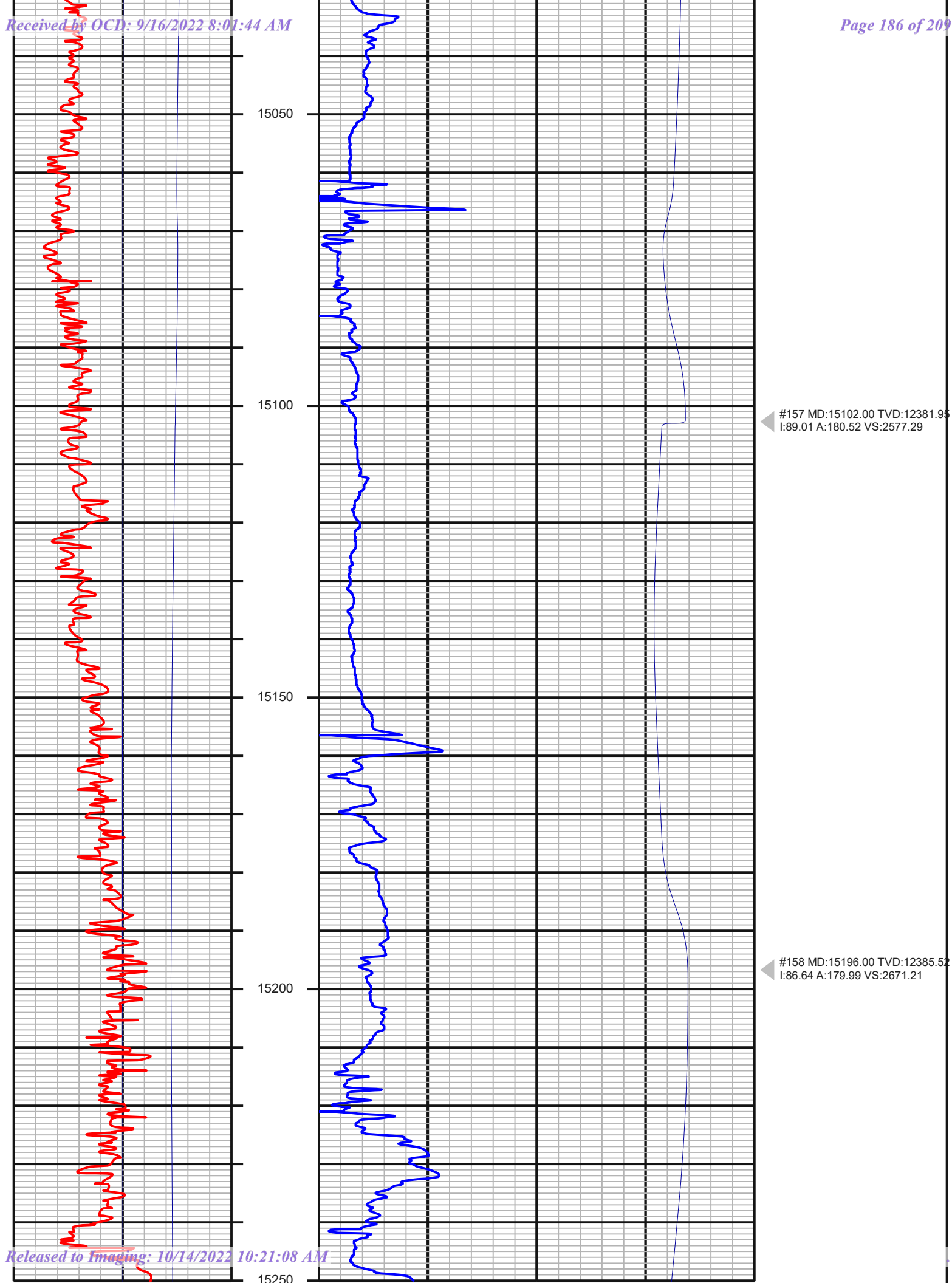
14900

14950

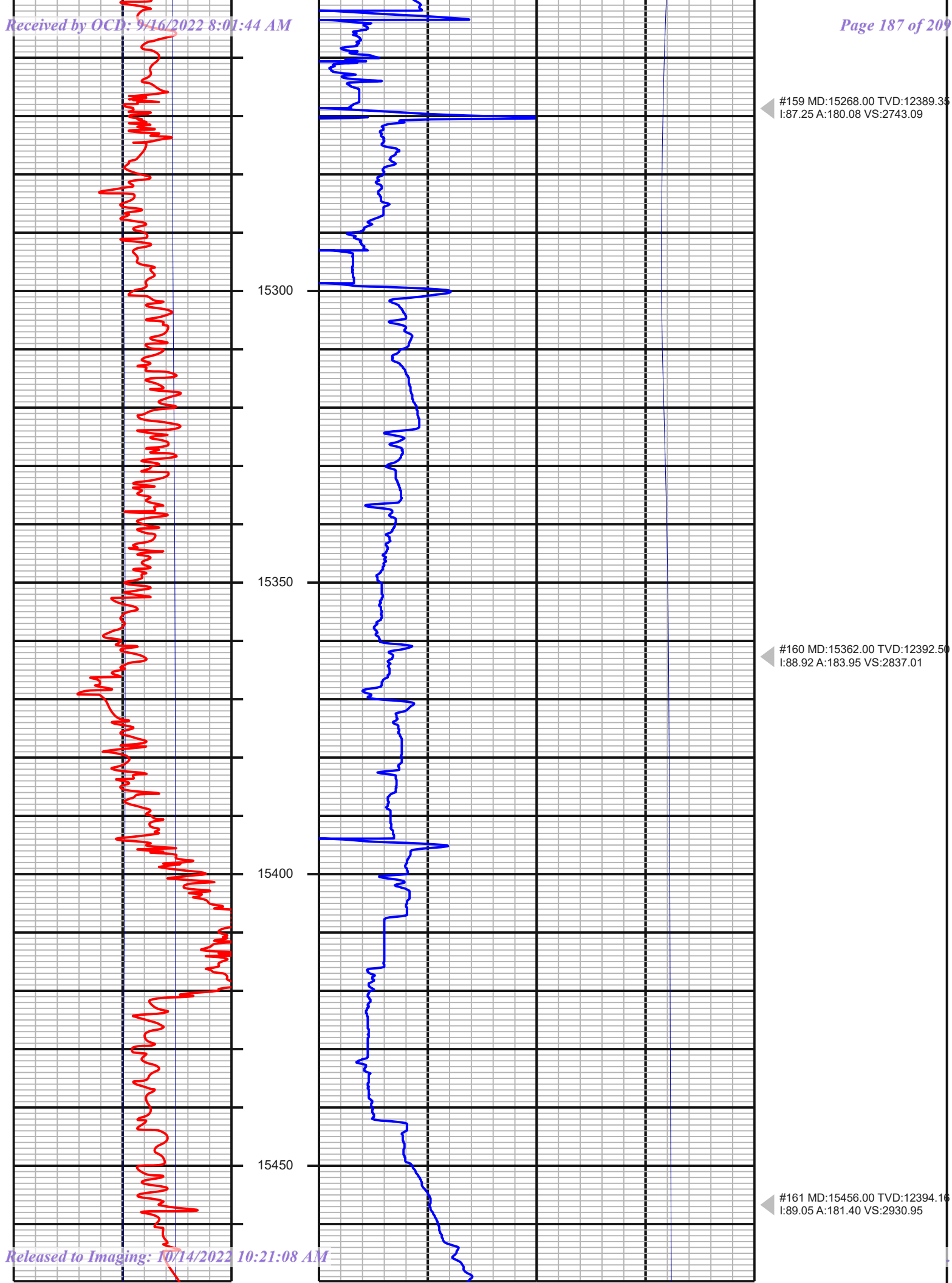
15000

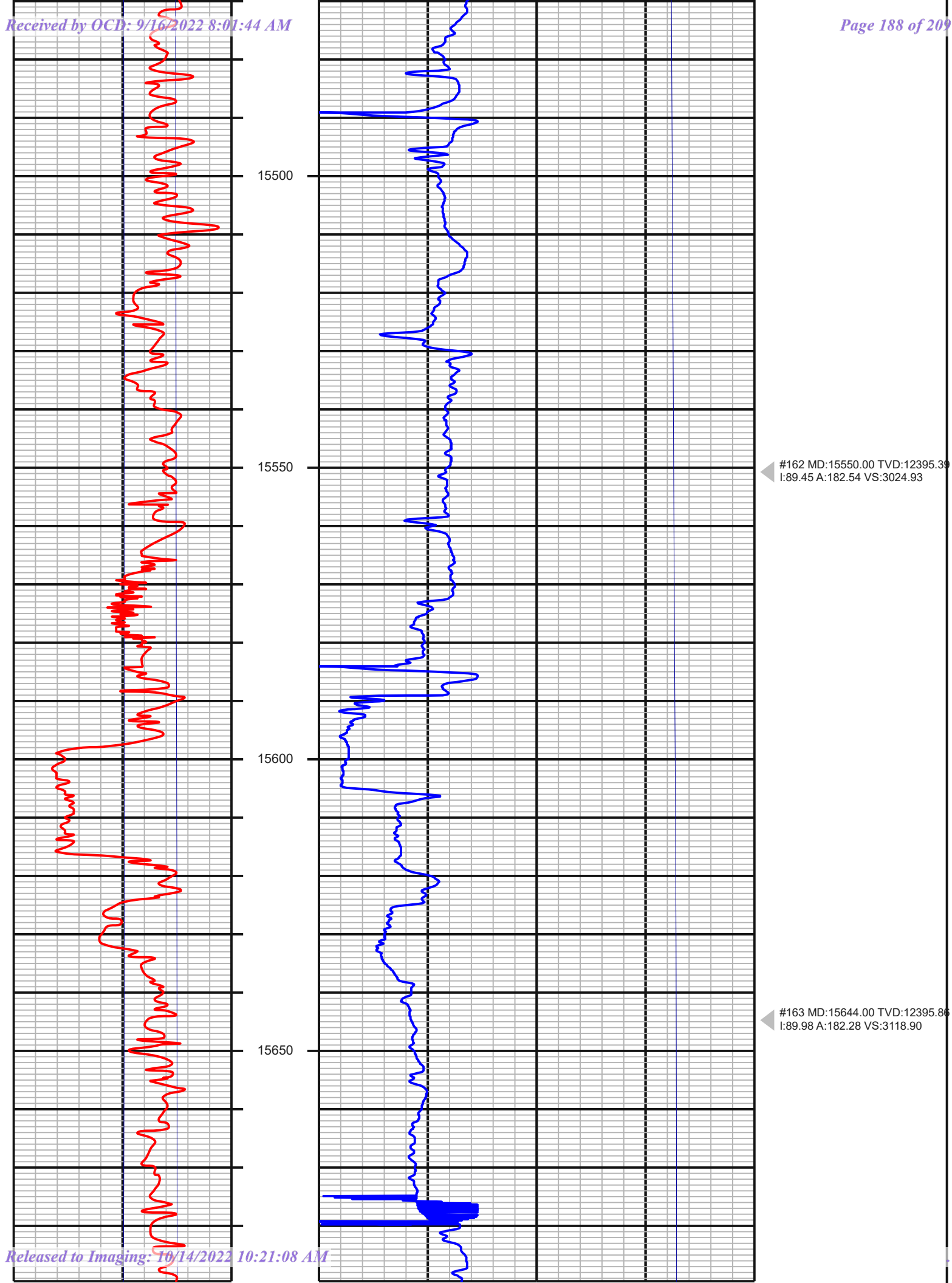
#155 MD:14913.00 TVD:12385.40  
I:90.81 A:181.22 VS:2388.35

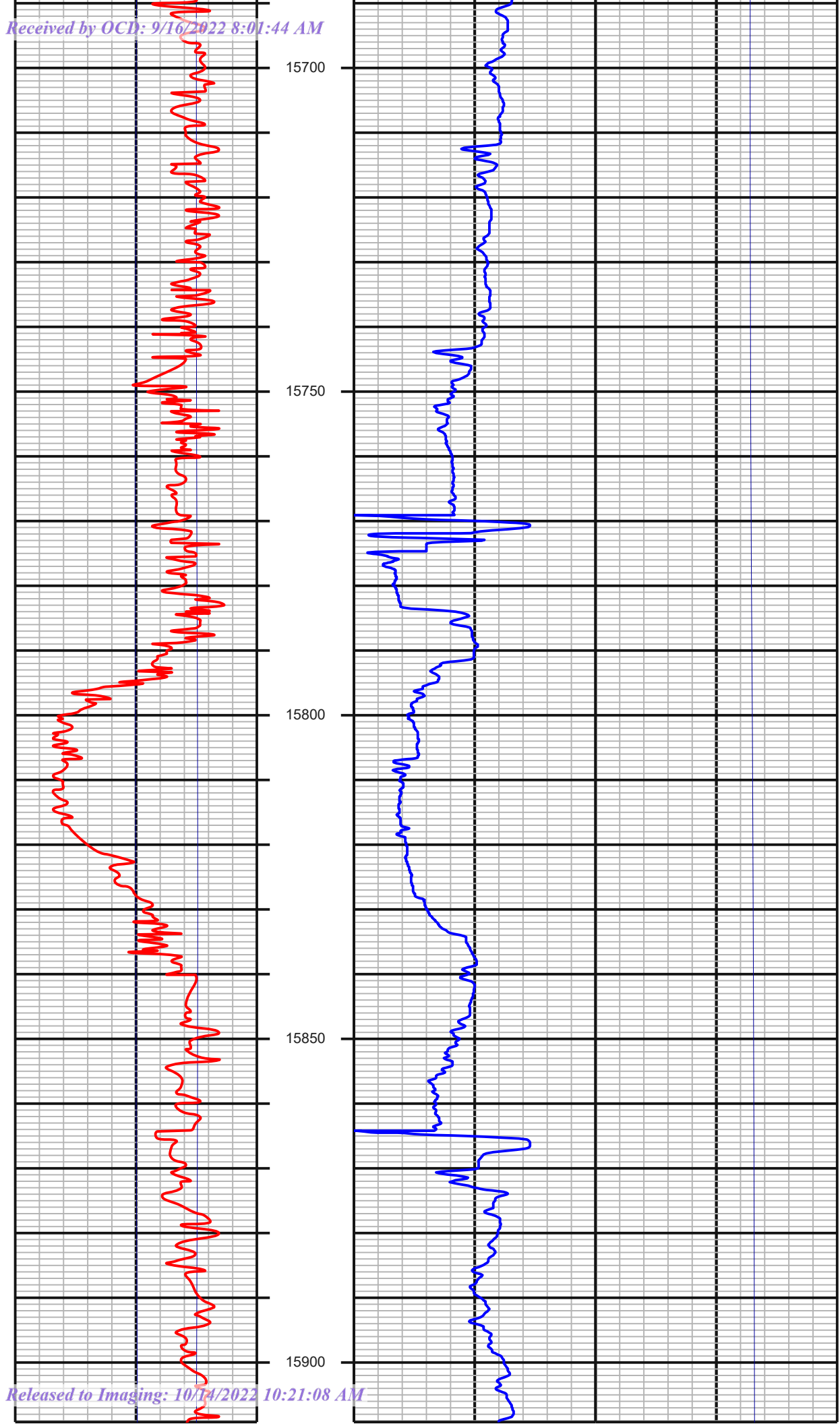
#156 MD:15008.00 TVD:12382.92  
I:92.18 A:181.49 VS:2483.31





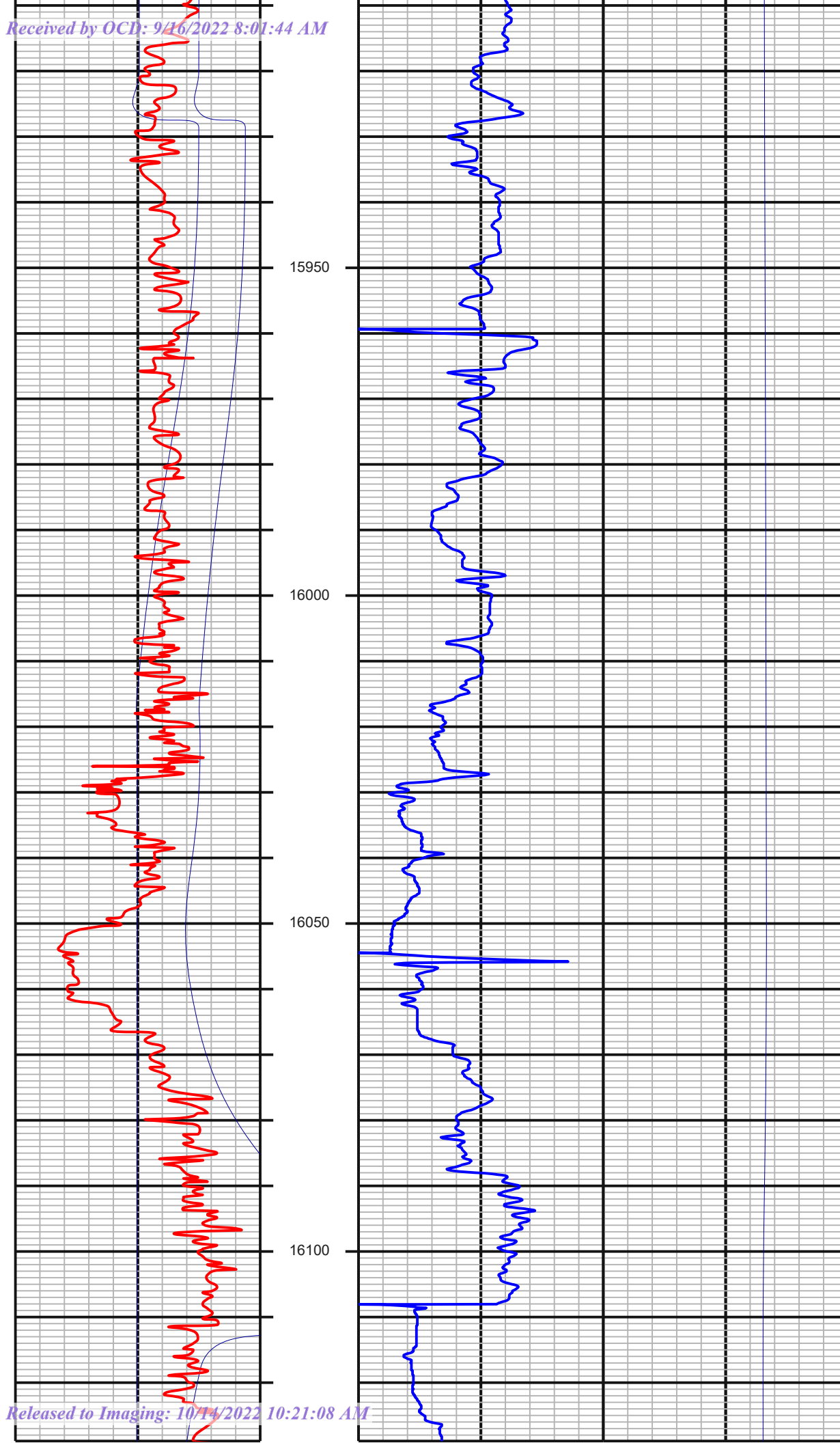






◀ #164 MD:15739.00 TVD:12395.93  
I:89.93 A:179.20 VS:3213.89

◀ #165 MD:15833.00 TVD:12395.54  
I:90.55 A:179.55 VS:3307.85

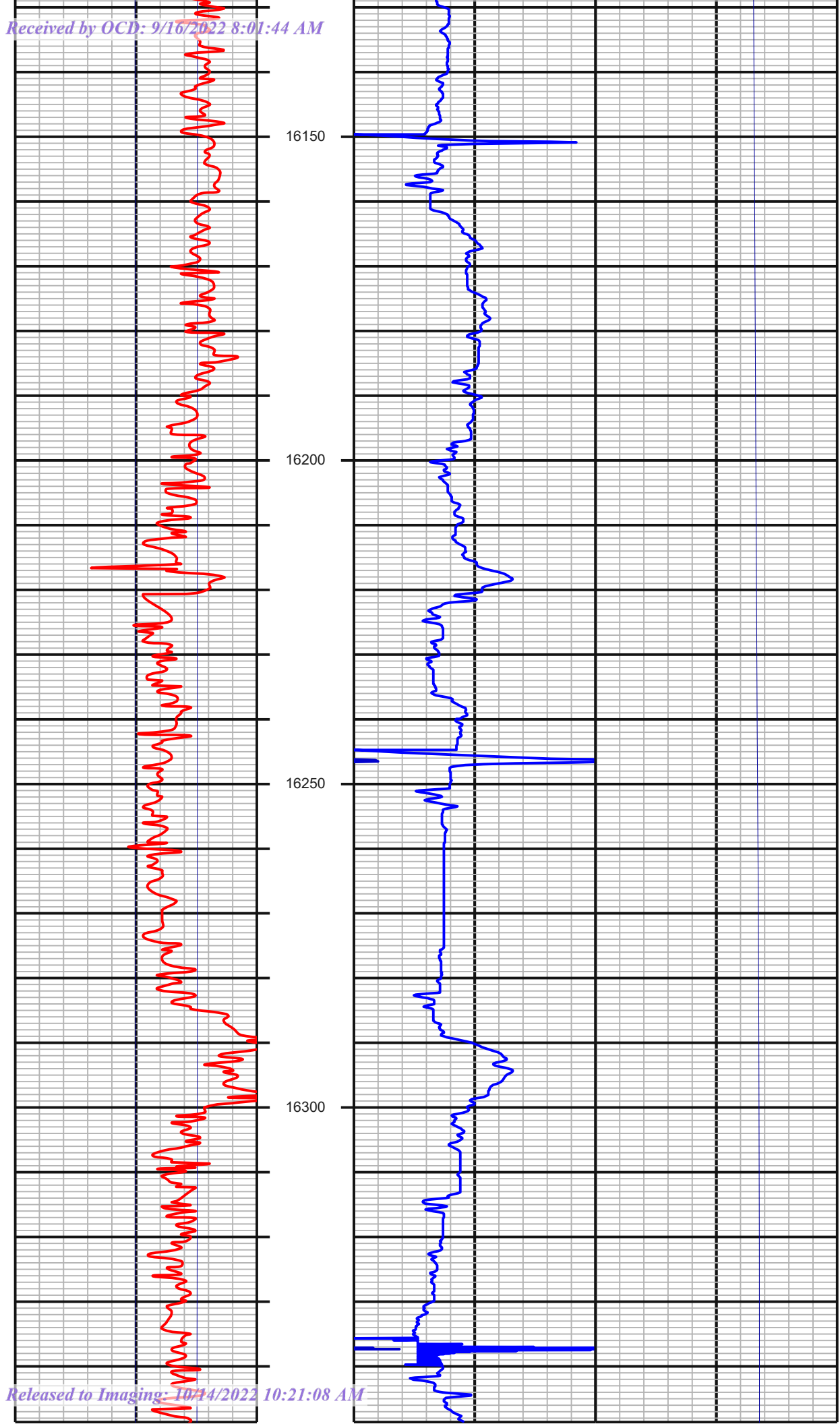


#166 MD:15927.00 TVD:12395.00  
I:90.11 A:179.38 VS:3401.80

#167 MD:16022.00 TVD:12394.40  
I:90.51 A:179.55 VS:3496.76

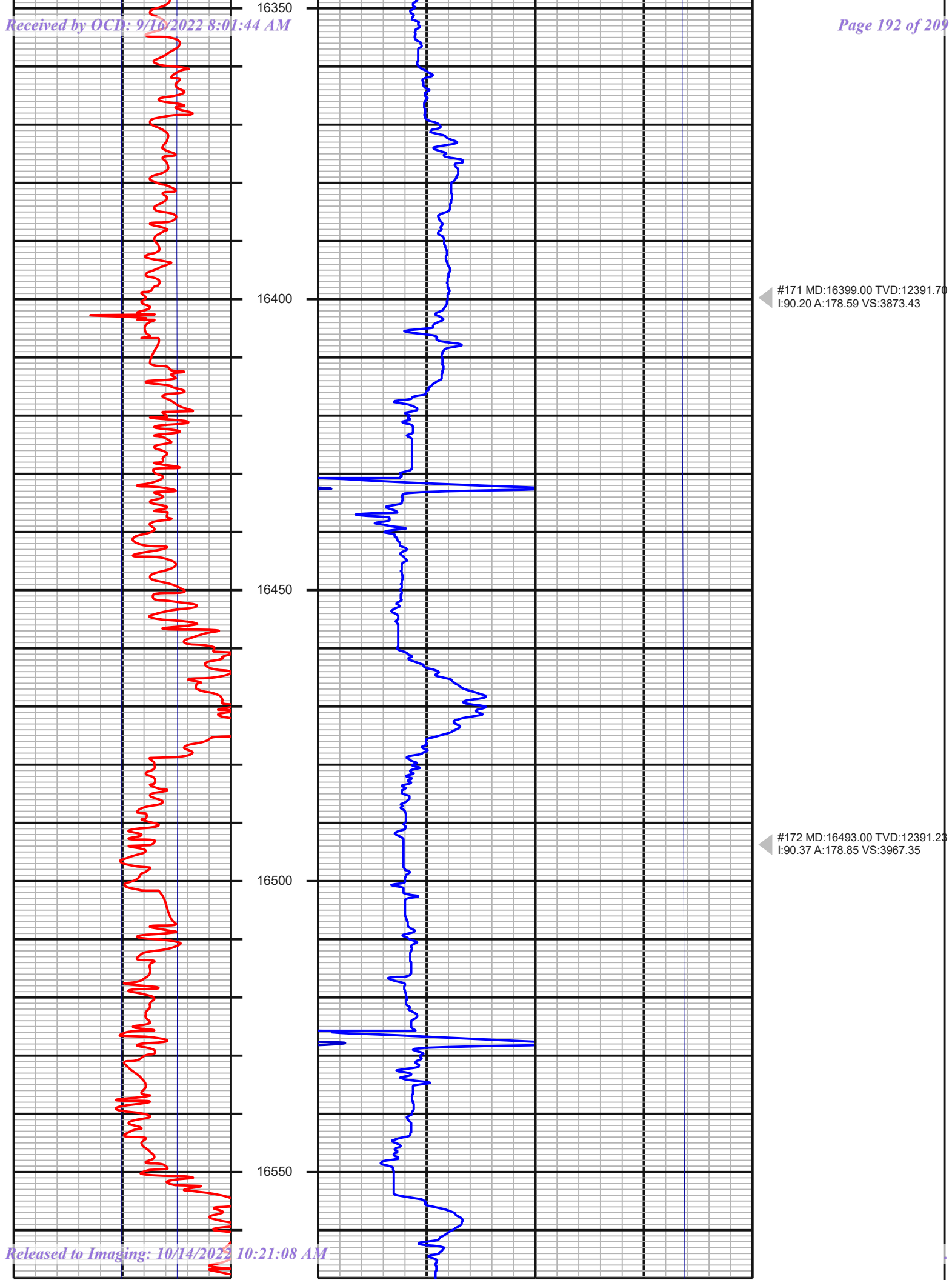
#168 MD:16116.00 TVD:12393.50  
I:90.59 A:178.32 VS:3590.69

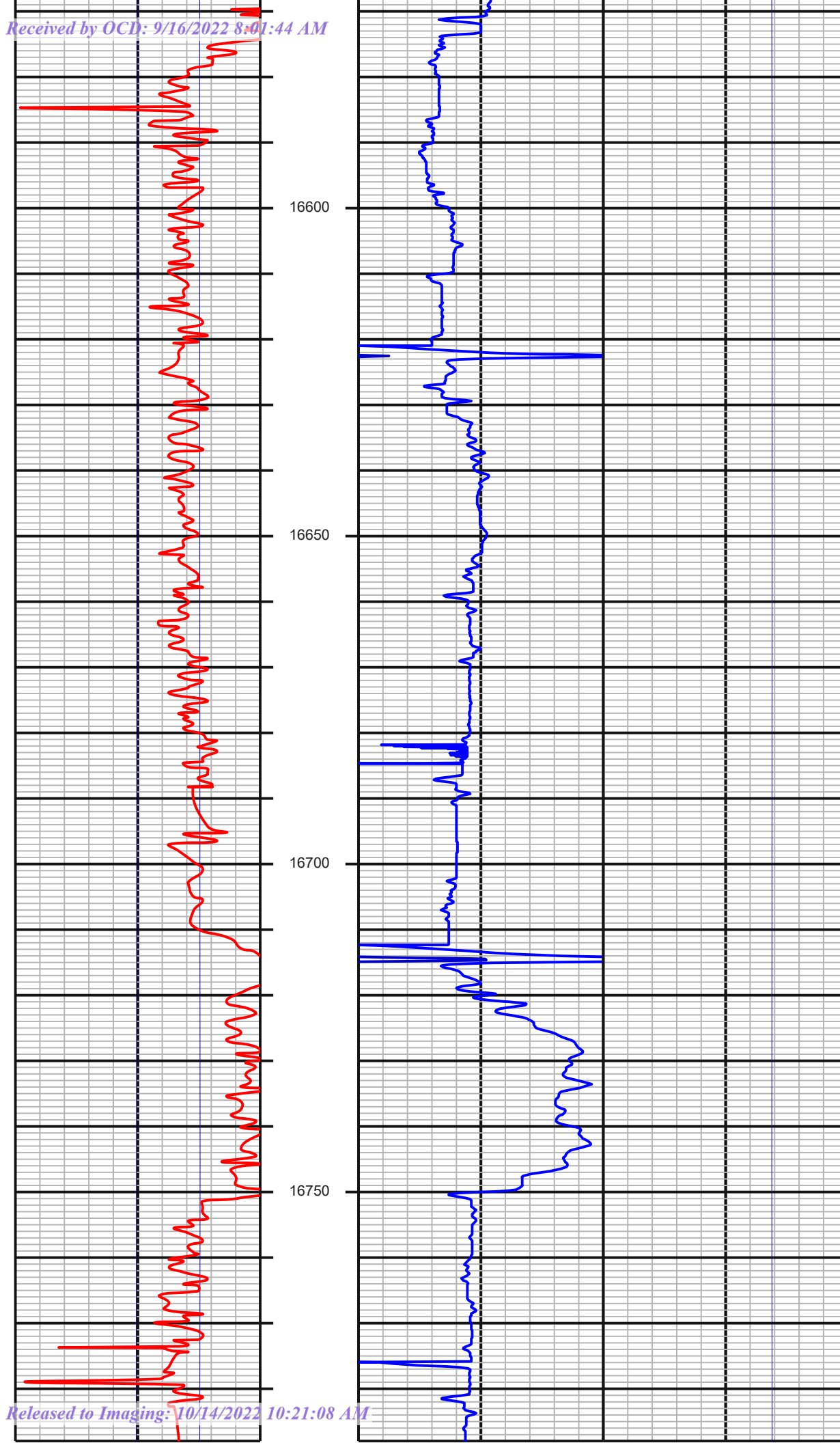




#169 MD:16210.00 TVD:12392.75  
I:90.42 A:178.41 VS:3684.58

#170 MD:16304.00 TVD:12392.14  
I:90.33 A:179.29 VS:3778.50

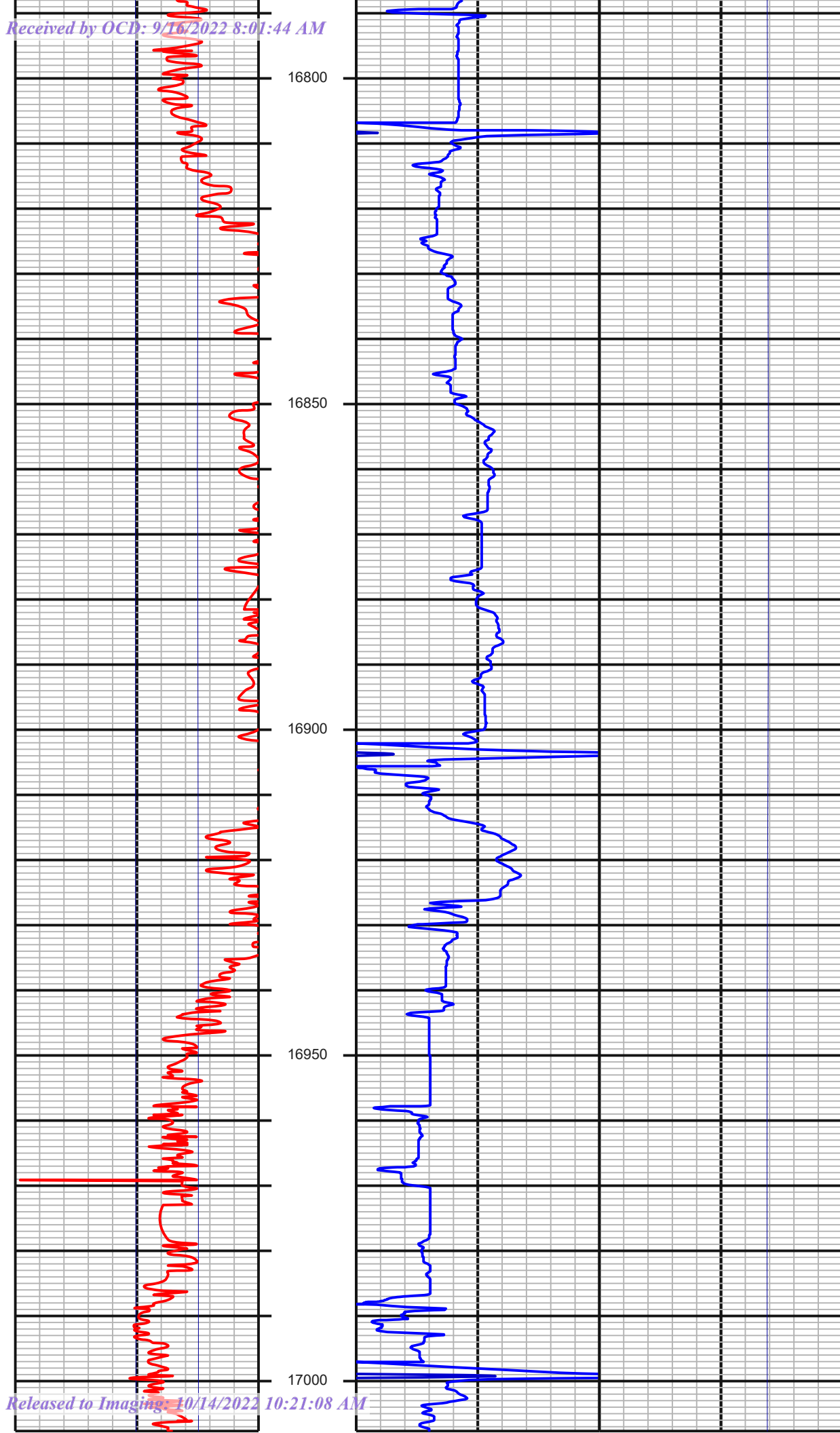




#173 MD:16587.00 TVD:12390.69  
I:90.29 A:178.85 VS:4061.27

#174 MD:16681.00 TVD:12390.18  
I:90.33 A:178.67 VS:4155.19

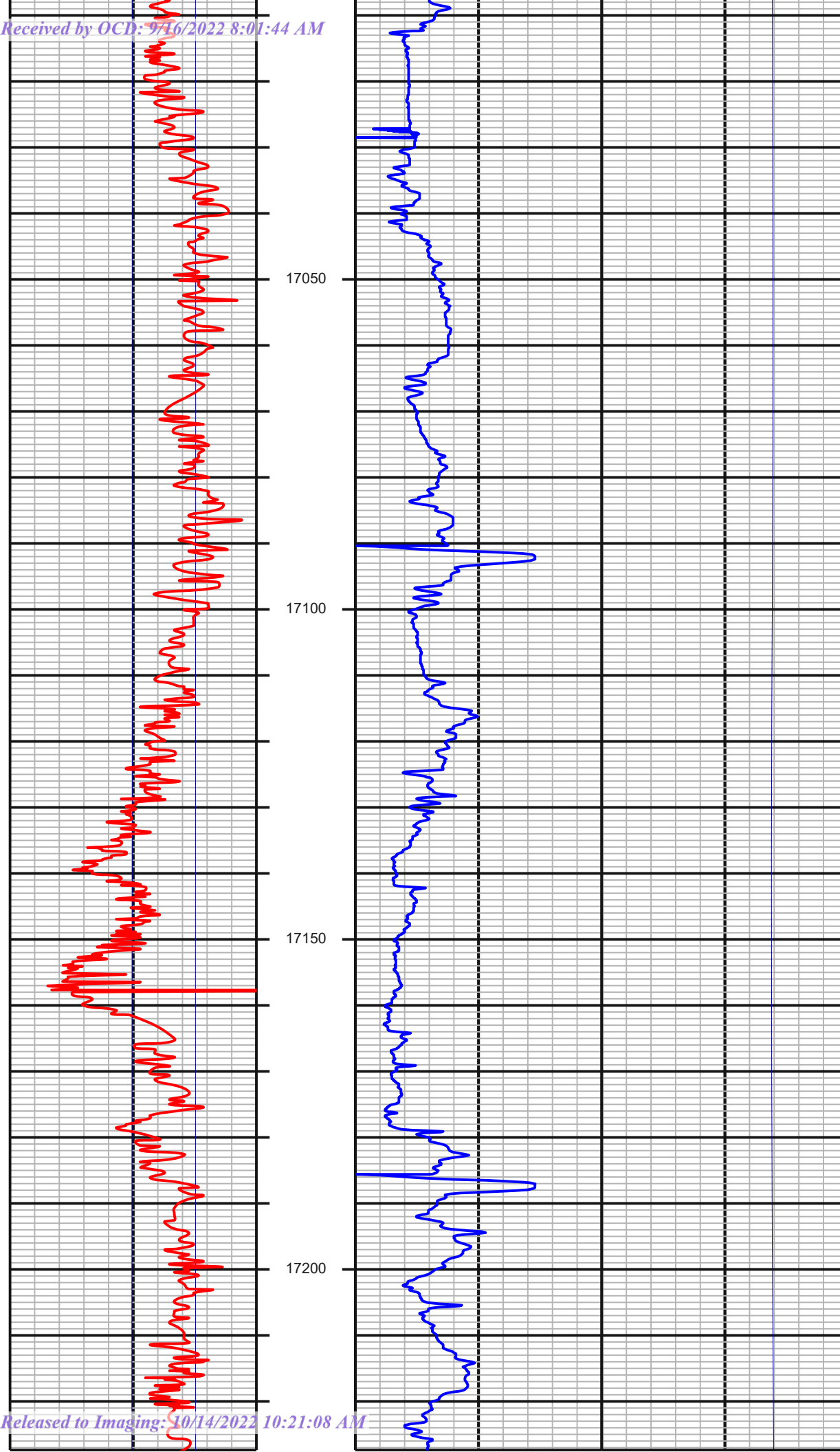
#175 MD:16775.00 TVD:12389.57  
I:90.42 A:177.71 VS:4249.06



#176 MD:16870.00 TVD:12389.28  
I:89.93 A:177.62 VS:4343.89

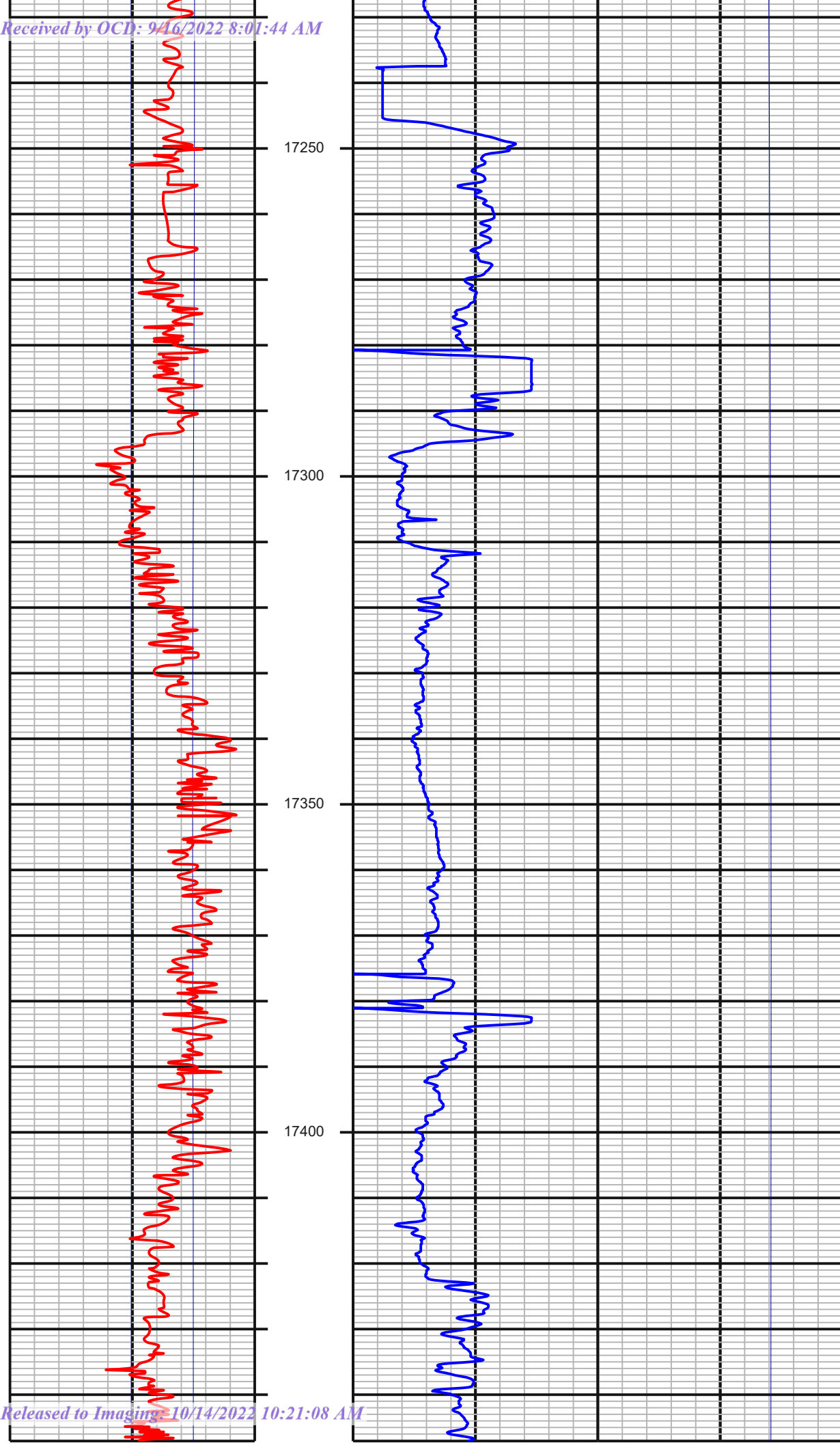
#177 MD:16964.00 TVD:12389.14  
I:90.24 A:178.15 VS:4437.74





#178 MD:17058.00 TVD:12388.67  
I:90.33 A:178.76 VS:4531.64

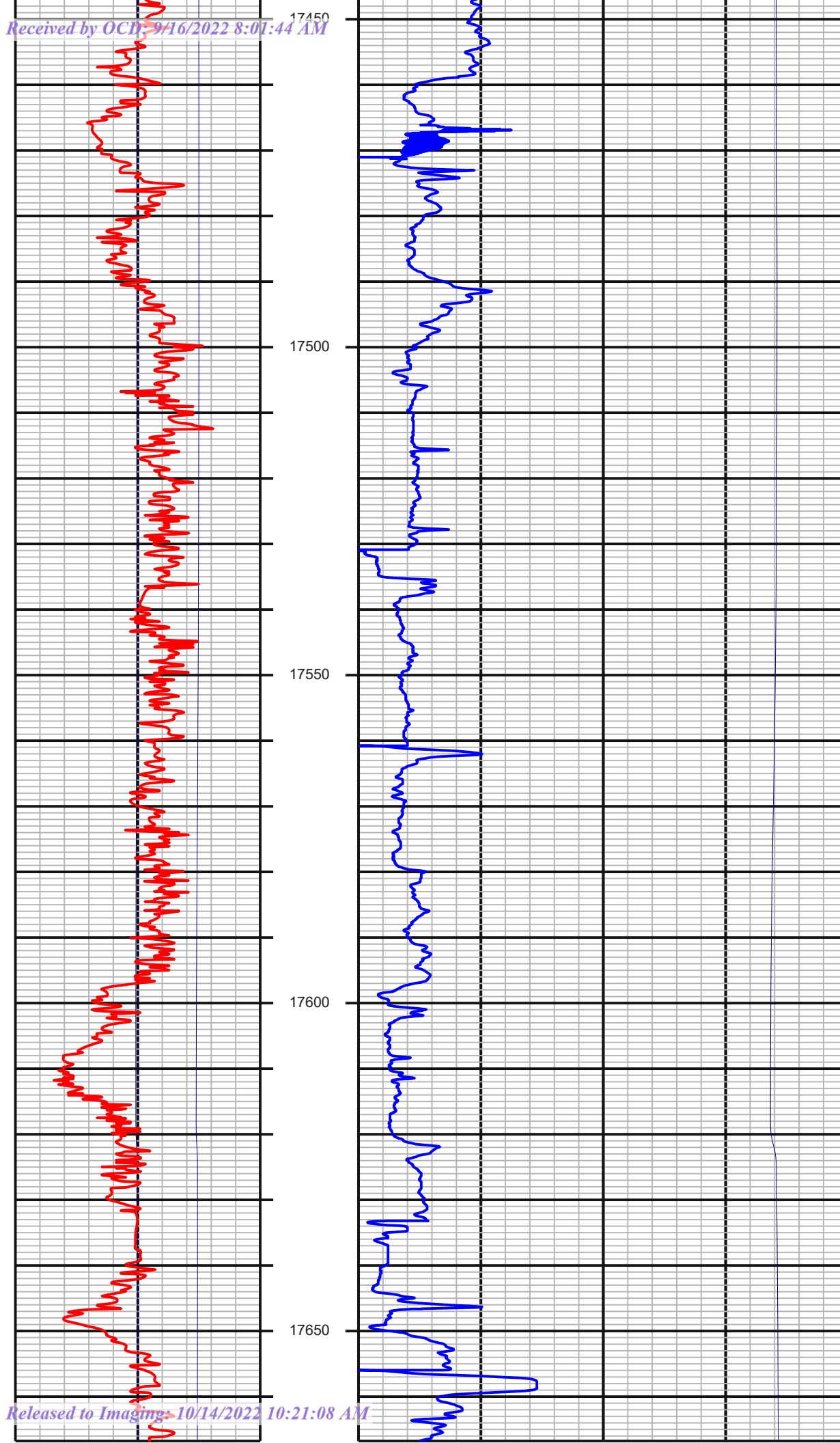
#179 MD:17152.00 TVD:12388.16  
I:90.29 A:178.32 VS:4625.54



#180 MD:17247.00 TVD:12387.57  
I:90.42 A:177.79 VS:4720.40

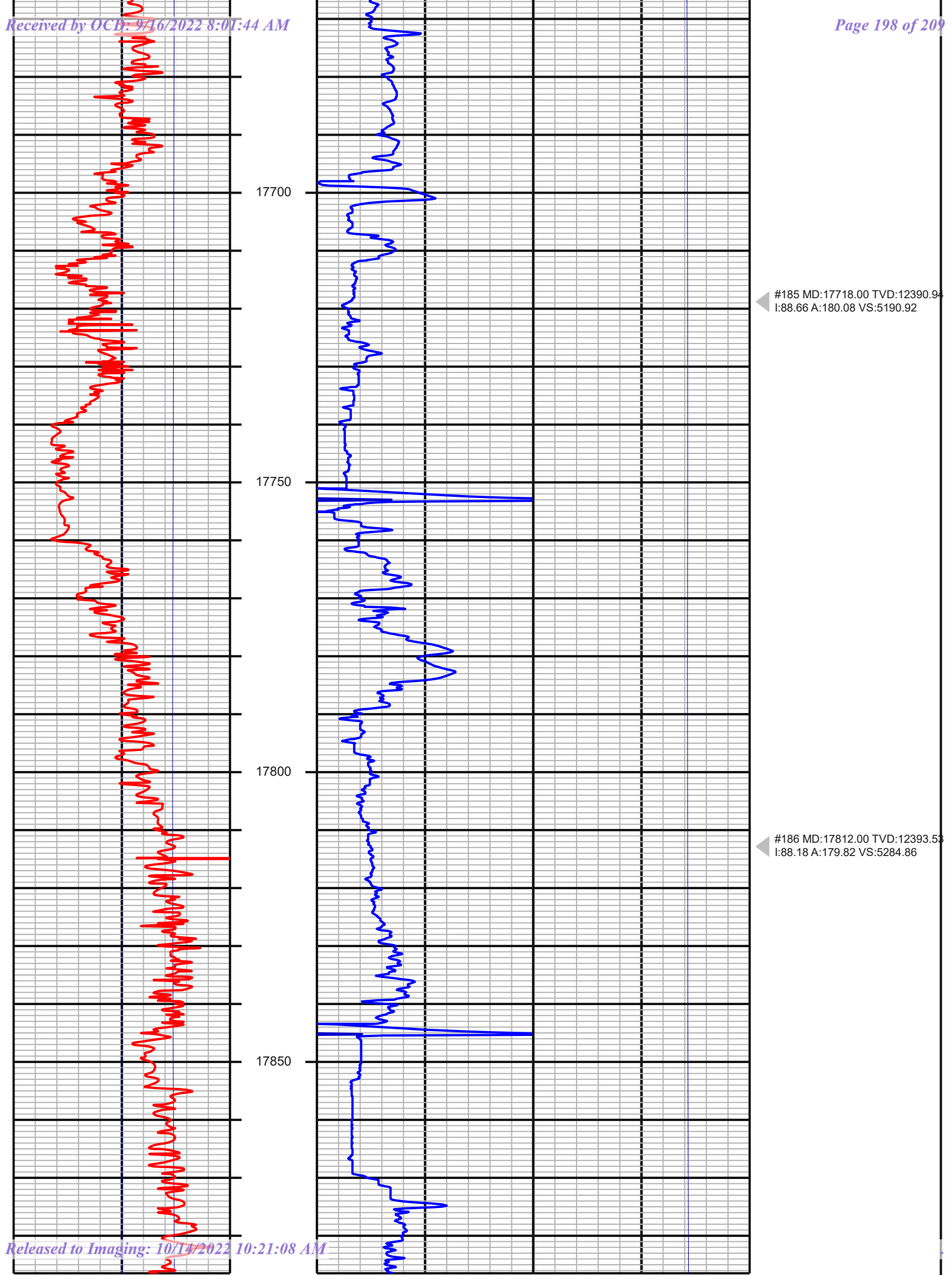
#181 MD:17341.00 TVD:12387.60  
I:89.54 A:178.32 VS:4814.27

#182 MD:17435.00 TVD:12388.07  
I:89.89 A:178.23 VS:4908.15

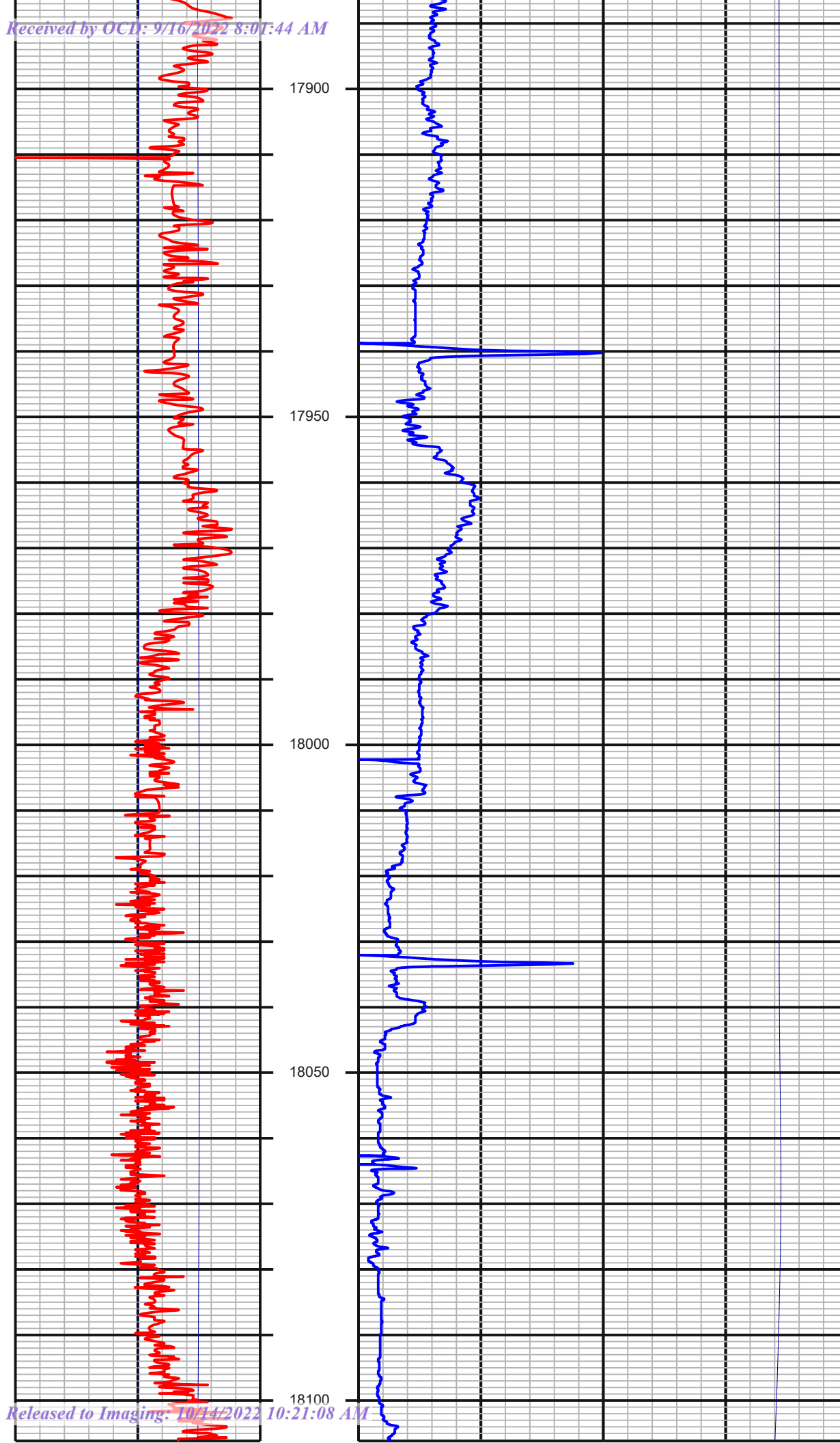


#183 MD:17529.00 TVD:12388.36  
I:89.76 A:178.59 VS:5002.04

#184 MD:17623.00 TVD:12389.19  
I:89.23 A:179.20 VS:5095.97



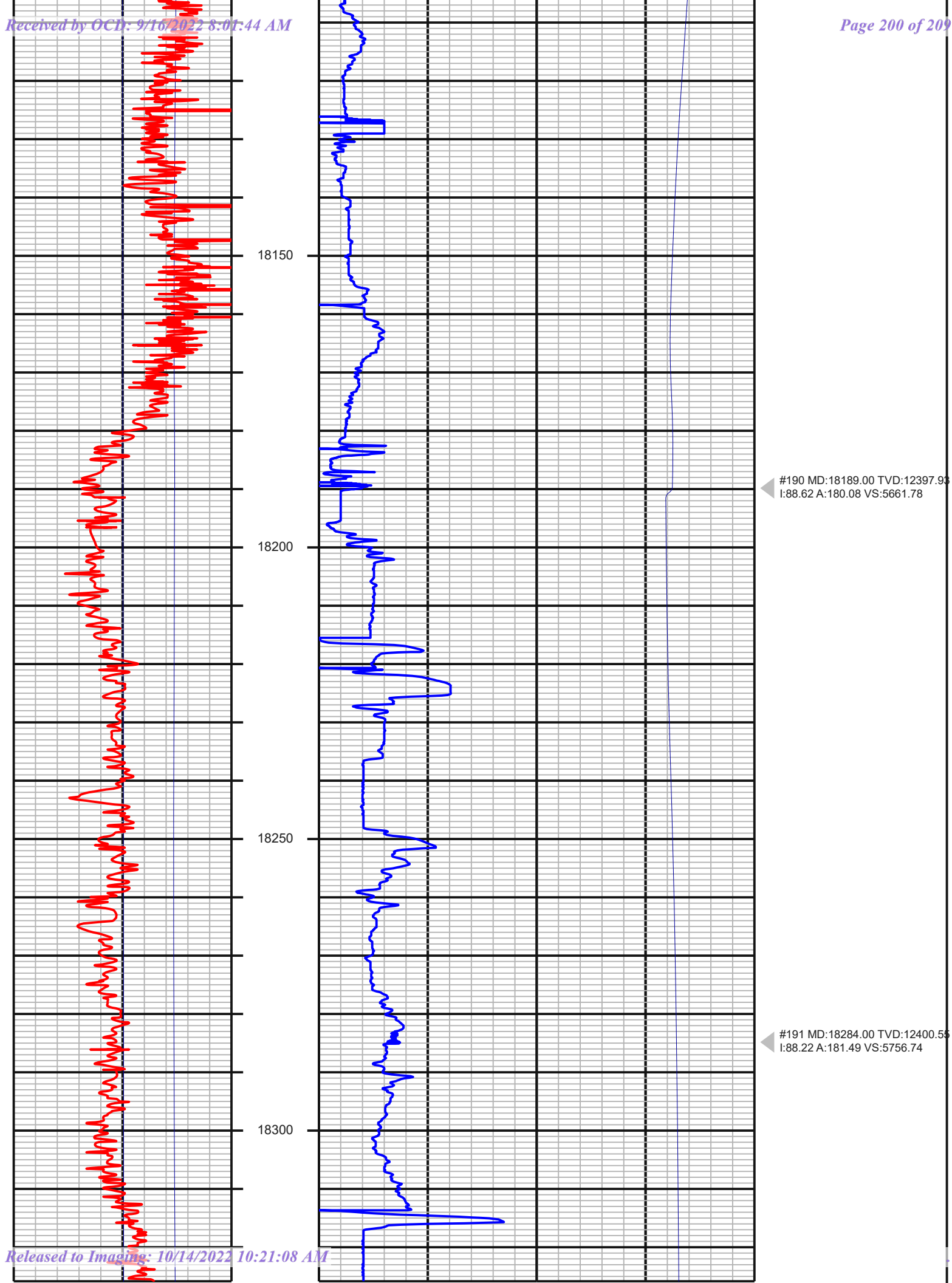


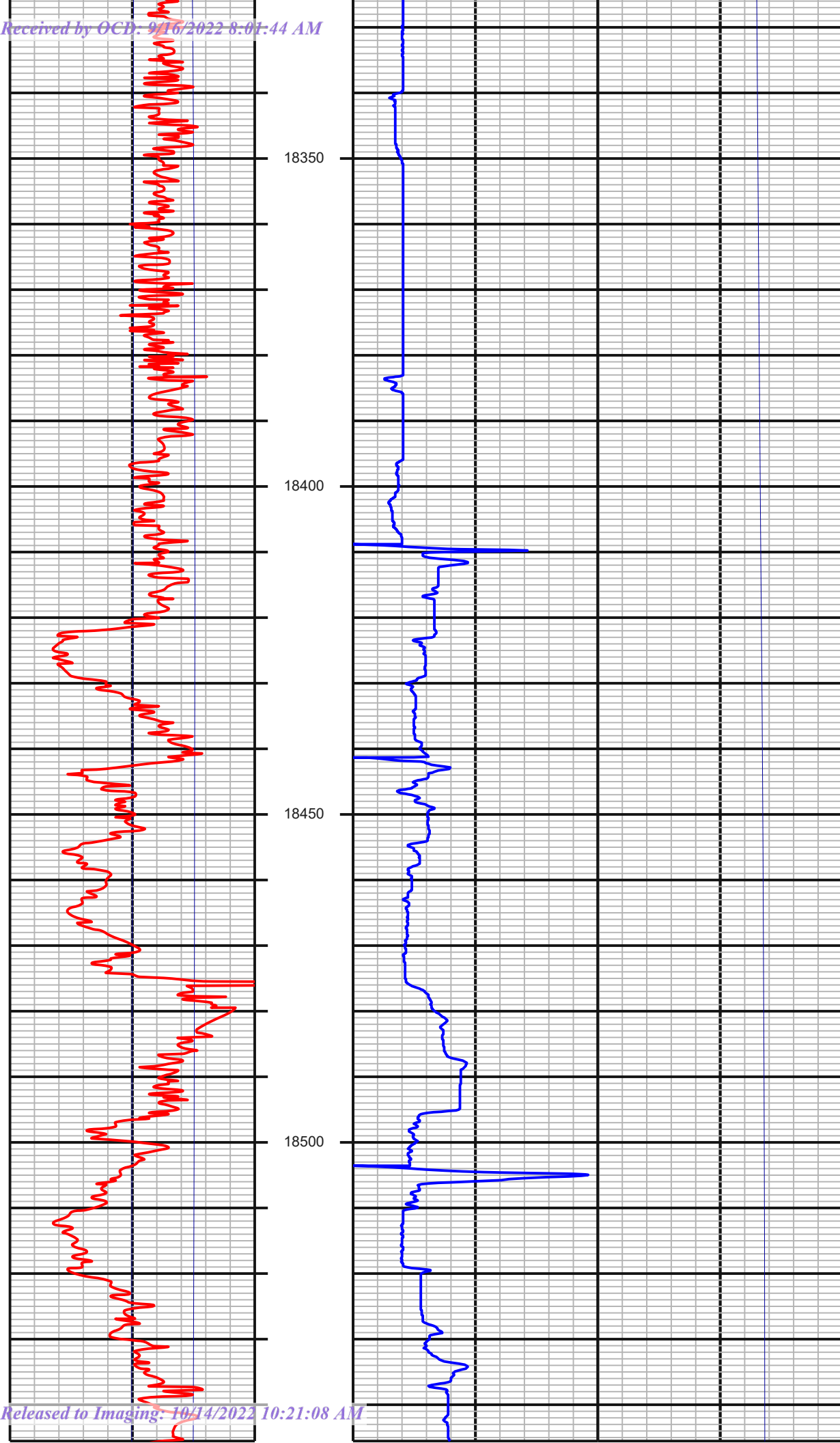


#187 MD:17906.00 TVD:12395.50  
I:89.41 A:180.96 VS:5378.83

#188 MD:18001.00 TVD:12396.05  
I:89.93 A:180.61 VS:5473.83

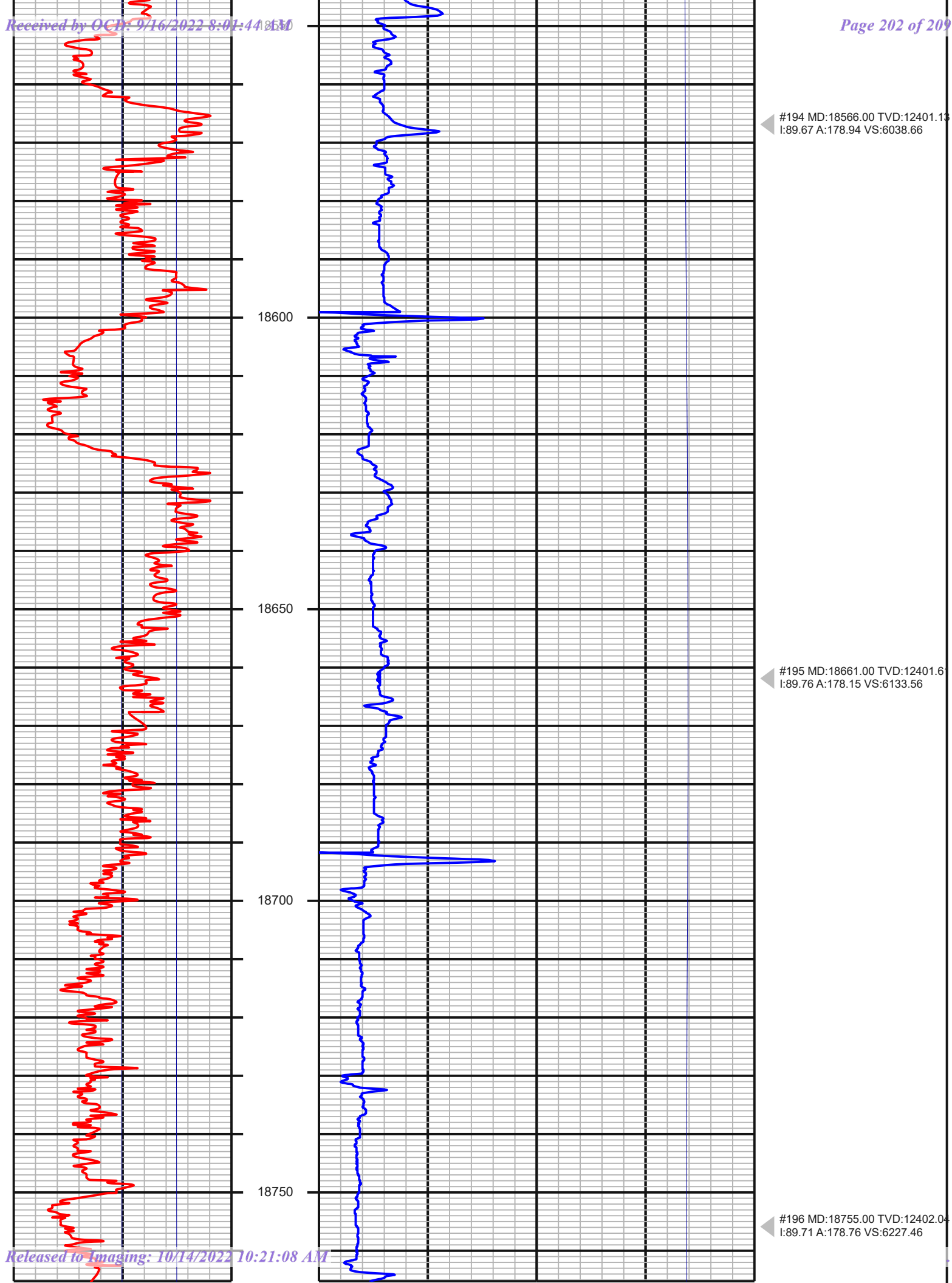
#189 MD:18095.00 TVD:12396.45  
I:89.58 A:179.73 VS:5567.81



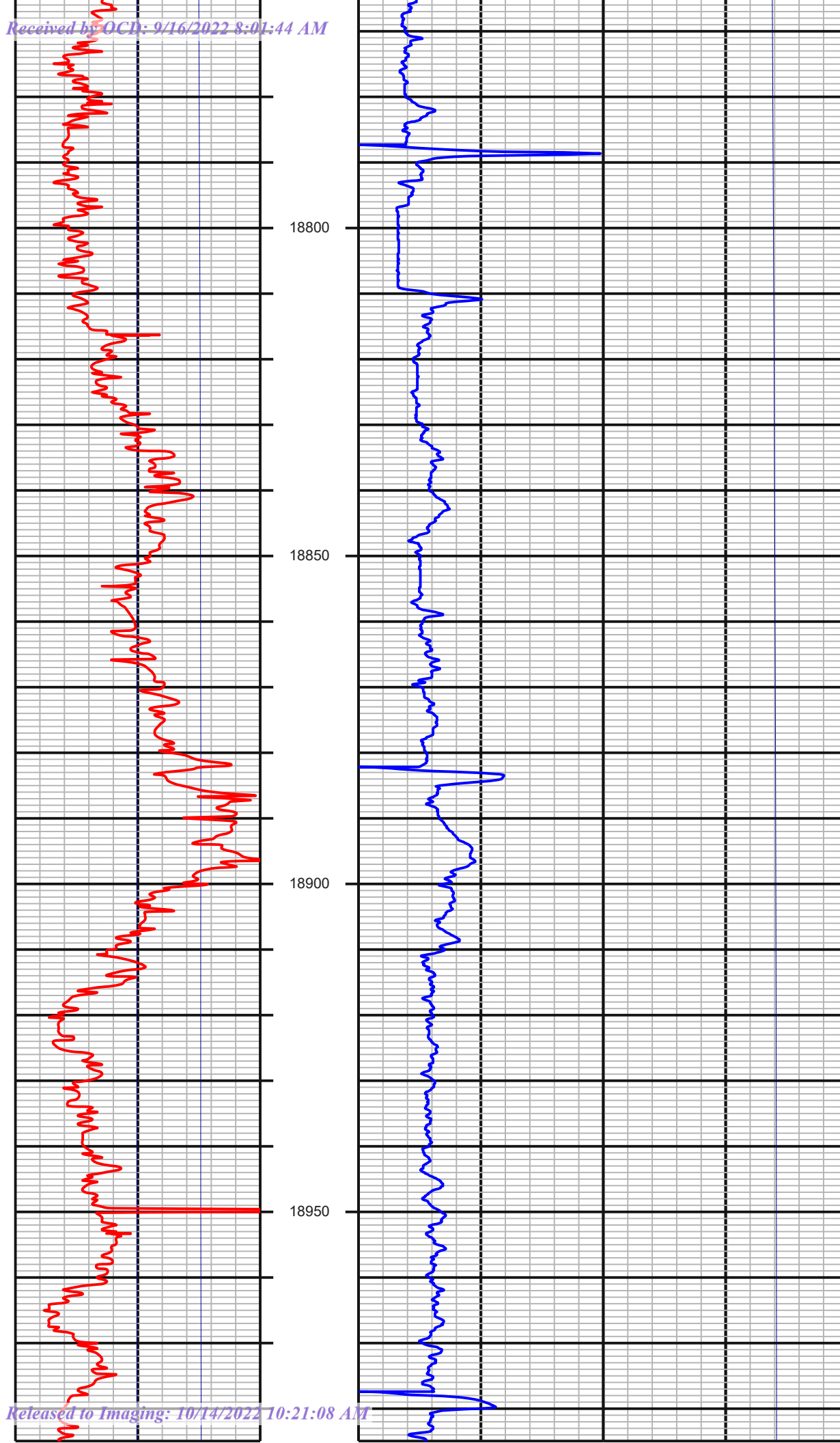


#192 MD:18378.00 TVD:12401.7  
I:90.37 A:181.40 VS:5850.72

#193 MD:18472.00 TVD:12401.13  
I:90.33 A:179.46 VS:5944.71

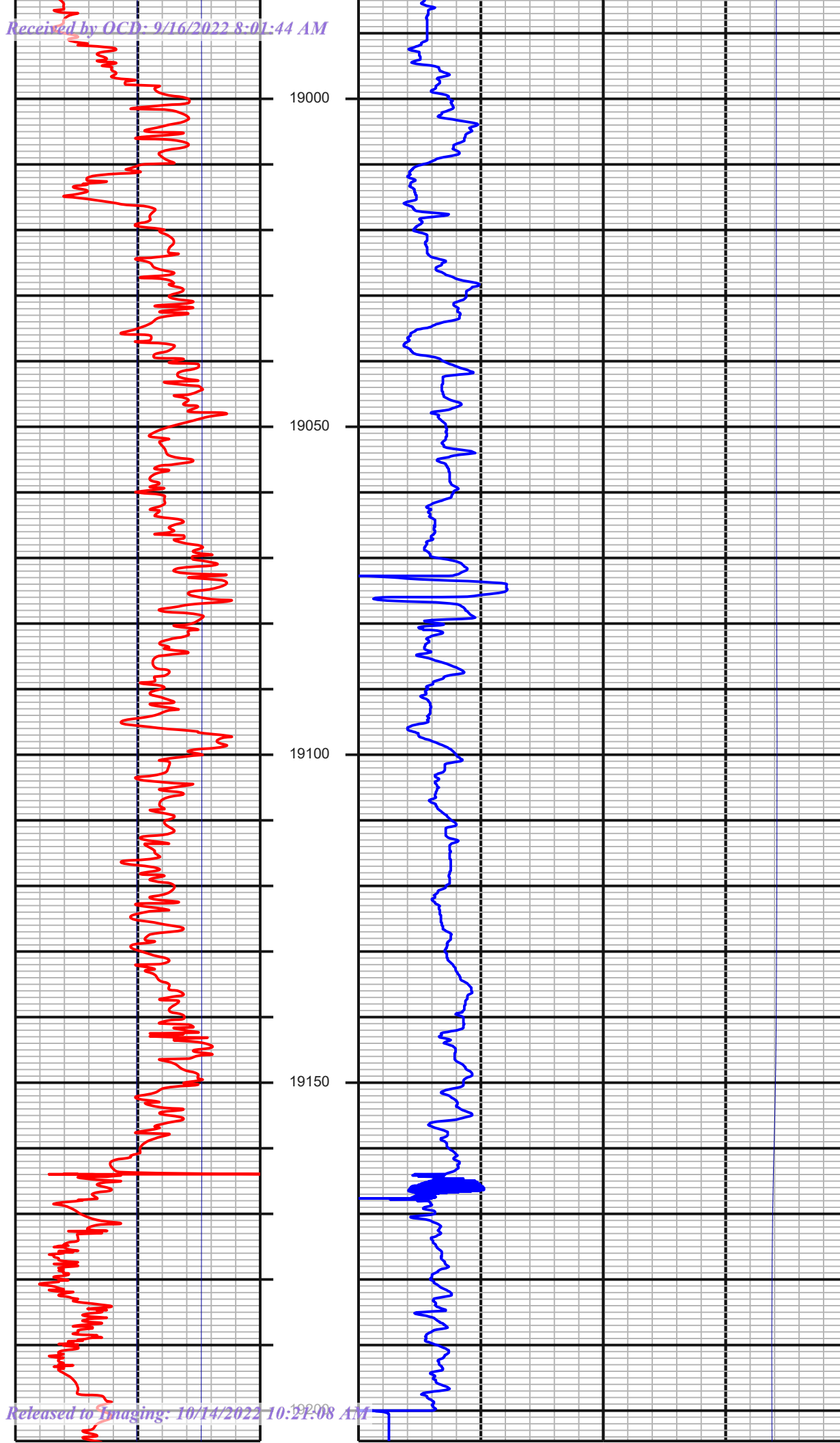






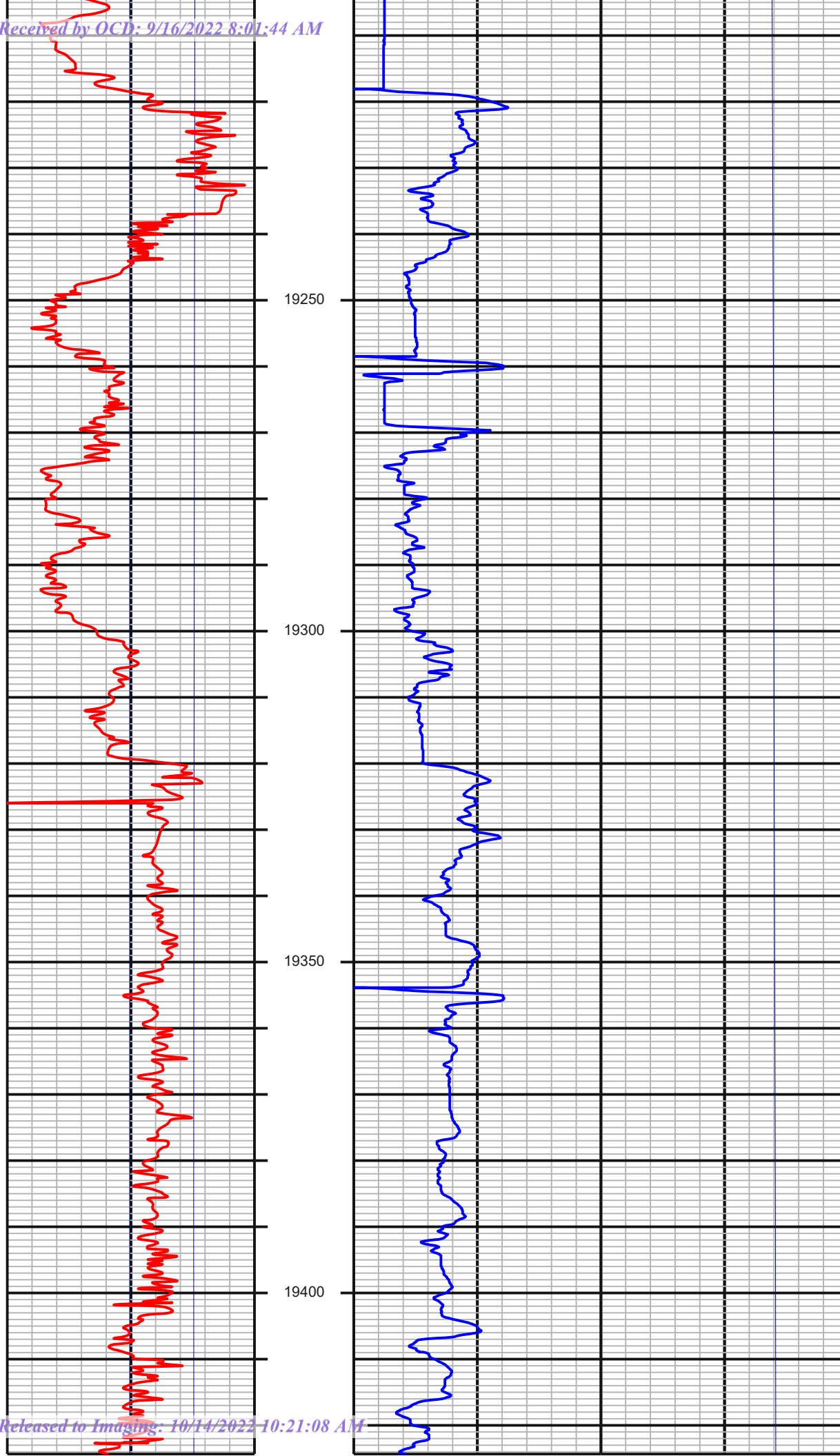
◀ #197 MD:18850.00 TVD:12401.67  
I:90.73 A:178.94 VS:6322.38

◀ #198 MD:18944.00 TVD:12400.37  
I:90.86 A:178.85 VS:6416.30



#199 MD:19038.00 TVD:12398.49  
I:91.43 A:178.94 VS:6510.21

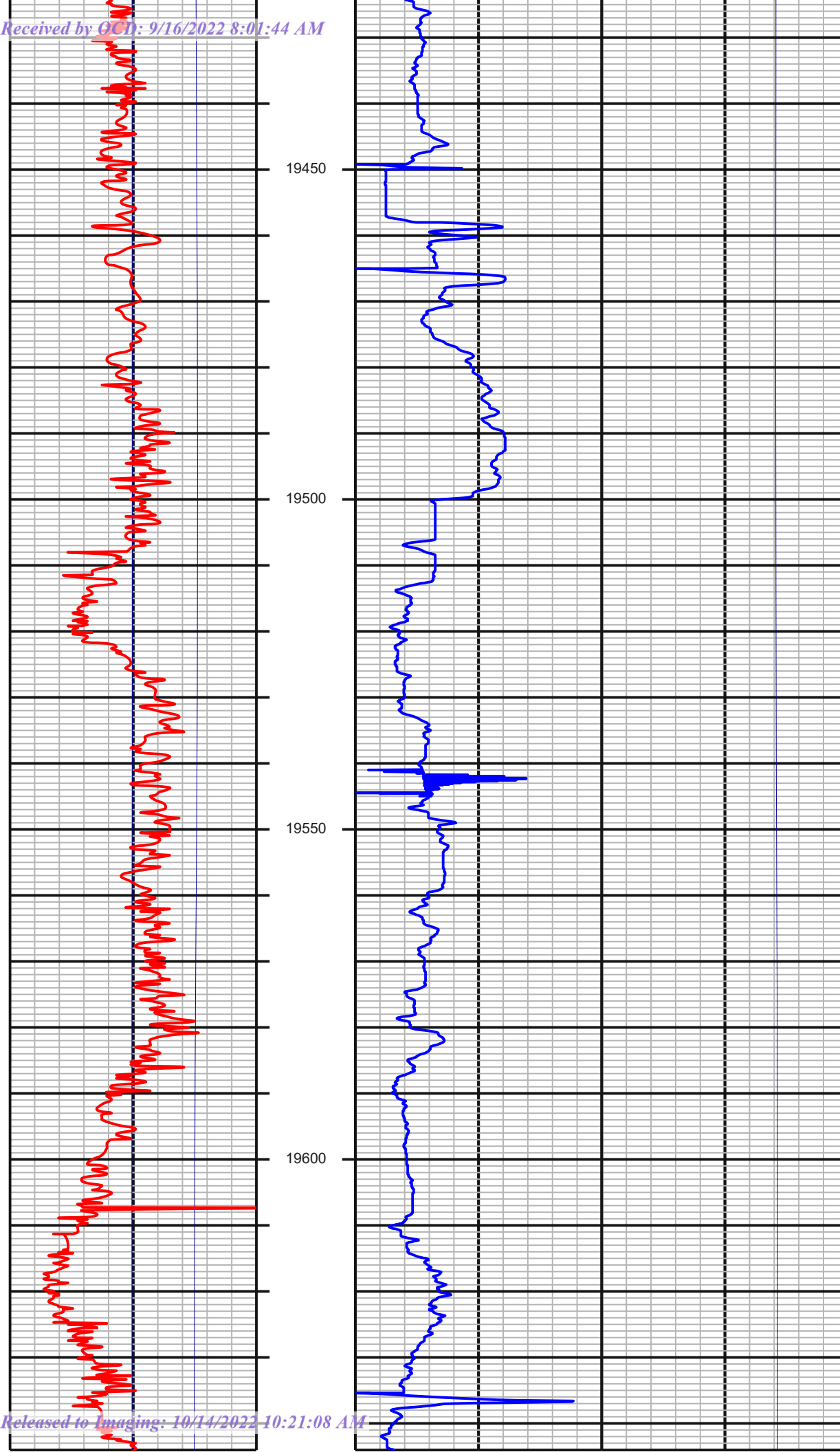
#200 MD:19132.00 TVD:12396.29  
I:91.25 A:178.15 VS:6604.09



#201 MD:19227.00 TVD:12394.47  
I:90.95 A:178.15 VS:6698.94

#202 MD:19321.00 TVD:12393.27  
I:90.59 A:178.32 VS:6792.82

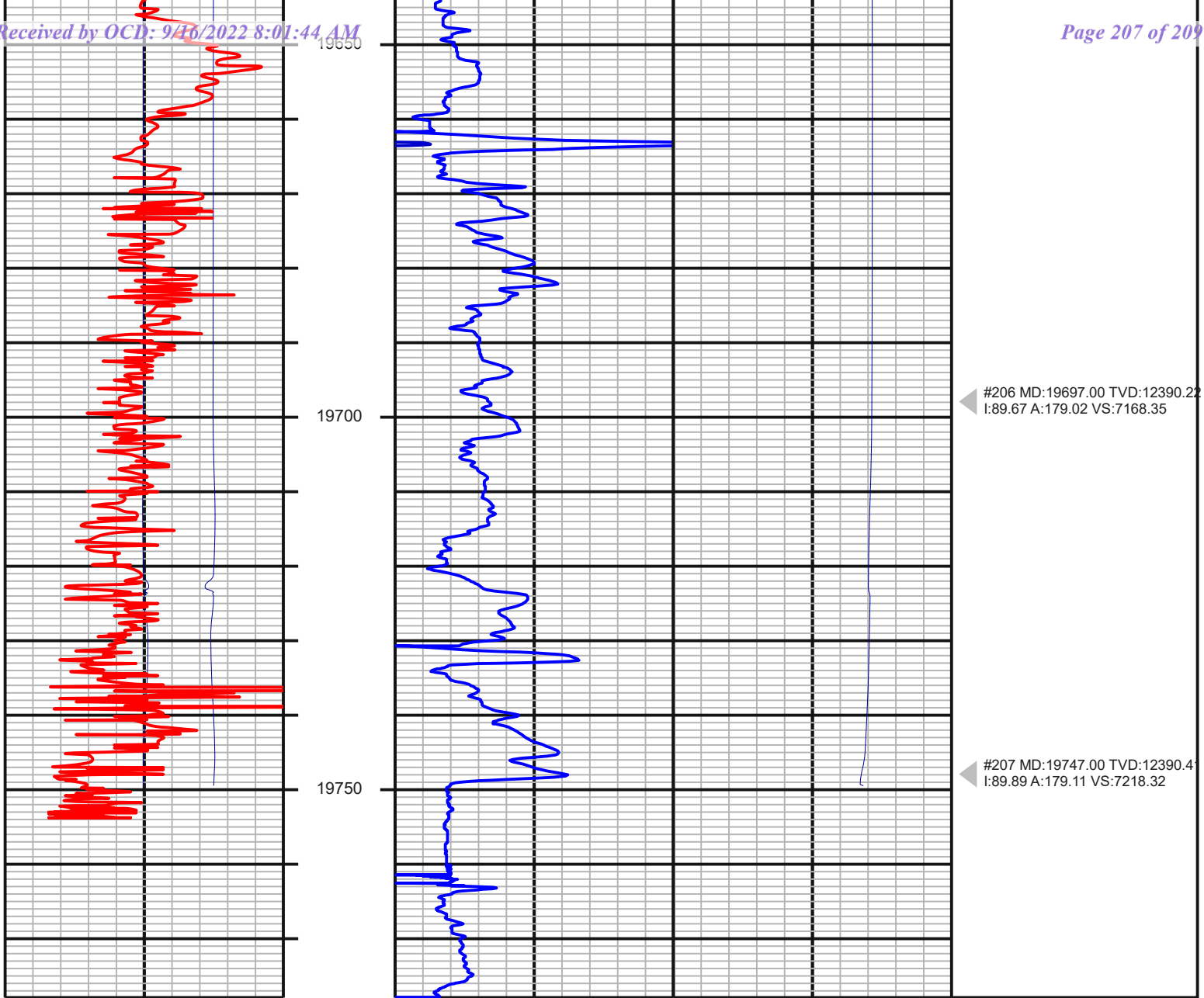
#203 MD:19415.00 TVD:12392.30  
I:90.51 A:178.23 VS:6886.70



#204 MD:19509.00 TVD:12390.86  
I:91.25 A:178.50 VS:6980.57

#205 MD:19603.00 TVD:12389.89  
I:89.93 A:178.06 VS:7074.45





**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 143981

ACKNOWLEDGMENTS

|                                                                           |                                                    |
|---------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>CAZA OPERATING, LLC<br>200 N Loraine St<br>Midland, TX 79701 | OGRID:<br>249099                                   |
|                                                                           | Action Number:<br>143981                           |
|                                                                           | Action Type:<br>[C-104] Completion Packet (C-104C) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |

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Santa Fe, NM 87505

CONDITIONS

Action 143981

CONDITIONS

|                                                                           |                                                    |
|---------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>CAZA OPERATING, LLC<br>200 N Loraine St<br>Midland, TX 79701 | OGRID:<br>249099                                   |
|                                                                           | Action Number:<br>143981                           |
|                                                                           | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| jagarcia   | None      | 10/14/2022     |