

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

State of New Mexico  
Energy, Minerals & Natural ResourcesForm C-104  
Revised August 1, 2011Oil 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>TAP ROCK OPERATING, LLC<br>523 PARK POINT DRIVE, SUITE 200<br>GOLDEN, CO 80401 |                                                         | <sup>2</sup> OGRID Number<br>372043                       |
|                                                                                                                          |                                                         | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30 - 0 25-48281                                                                               | <sup>5</sup> Pool Name<br>RED HILLS; BONE SPRING, NORTH | <sup>6</sup> Pool Code<br>96434                           |
| <sup>7</sup> Property Code<br>329919                                                                                     | <sup>8</sup> Property Name<br>MANDELBAUM FEE            | <sup>9</sup> Well Number<br>143H                          |

**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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 11      | 24-S     | 34-E  | -       | 1054'         | SOUTH            | 2542'         | 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 |
|-----------------------------|------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| B                           | 11                                       | 24-S                                            | 34-E                              | -                                  | 30'                                 | NORTH            | 1681'         | EAST           | LEA    |
| <sup>12</sup> Lse Code<br>P | <sup>13</sup> Producing Method Code<br>F | <sup>14</sup> Gas Connection Date<br>10/20/2021 | <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 OGRID | <sup>19</sup> Transporter Name and Address                                | <sup>20</sup> O/G/W |
|---------------------------------|---------------------------------------------------------------------------|---------------------|
| 373554                          | SALT CREEK MIDSTREAM, LLC<br>20329 STATE HIGHWAY 249<br>HOUSTON, TX 77070 | O                   |
| 371960                          | LUCID ENERGY GROUP<br>3100 MCKINNON ST #800<br>DALLAS, TX 75201           | G                   |
|                                 |                                                                           |                     |
|                                 |                                                                           |                     |
|                                 |                                                                           |                     |
|                                 |                                                                           |                     |

**IV. Well Completion Data**

|                                     |                                        |                            |                              |                                               |                       |
|-------------------------------------|----------------------------------------|----------------------------|------------------------------|-----------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>9/7/2021 | <sup>22</sup> Ready Date<br>10/20/2021 | <sup>23</sup> TD<br>15578' | <sup>24</sup> PBTB<br>15493' | <sup>25</sup> Perforations<br>10639' - 15408' | <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"                                | 1108'                      | 905 SKS                      |                                               |                       |
| 12.25"                              | 9.625"                                 | 5503'                      | 1125 SKS                     |                                               |                       |
| 6.75"                               | 5.5"                                   | 15440'                     | 935 SKS                      |                                               |                       |
|                                     |                                        |                            |                              |                                               |                       |

**V. Well Test Data**

|                                                                                                                                                                                                                                                                                                            |                                               |                                       |                                                                                                   |                                  |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------|
| <sup>31</sup> Date New Oil<br>11/14/2021                                                                                                                                                                                                                                                                   | <sup>32</sup> Gas Delivery Date<br>11/14/2021 | <sup>33</sup> Test Date<br>11/30/2021 | <sup>34</sup> Test Length<br>24 HRS                                                               | <sup>35</sup> Tbg. Pressure<br>0 | <sup>36</sup> Csg. Pressure<br>160   |
| <sup>37</sup> Choke Size<br>52/64                                                                                                                                                                                                                                                                          | <sup>38</sup> Oil<br>895                      | <sup>39</sup> Water<br>4382           | <sup>40</sup> Gas<br>1663                                                                         |                                  | <sup>41</sup> Test Method<br>Flowing |
| <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>JEFF TRLICA                                                                                                                                                                                                                                                                               |                                               |                                       | Approved by:  |                                  |                                      |
| Title:<br>REGULATORY ANALYST                                                                                                                                                                                                                                                                               |                                               |                                       | Title: <b>Petroleum Engineer</b>                                                                  |                                  |                                      |
| E-mail Address:<br>JTRLICA@TAPRK.COM                                                                                                                                                                                                                                                                       |                                               |                                       | Approval Date: <b>08/18/22</b>                                                                    |                                  |                                      |
| Date:<br>1/5/2022                                                                                                                                                                                                                                                                                          |                                               | Phone:<br>720-772-5910                |                                                                                                   |                                  |                                      |

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  
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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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT  
As Drilled

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                        |                                                         |
|-----------------------------------------|--------------------------------------------------------|---------------------------------------------------------|
| <sup>1</sup> API Number<br>33-025-48281 | <sup>2</sup> Pool Code<br>96434                        | <sup>3</sup> Pool Name<br>RED HILLS; BONE SPRING, NORTH |
| <sup>4</sup> Property Code<br>329919    | <sup>5</sup> Property Name<br>MANDELBAUM FEE           | <sup>6</sup> Well Number<br>143H                        |
| <sup>7</sup> OGRID No.<br>372043        | <sup>8</sup> Operator Name<br>TAP ROCK OPERATING, LLC. | <sup>9</sup> Elevation<br>3487'                         |

<sup>10</sup>Surface Location

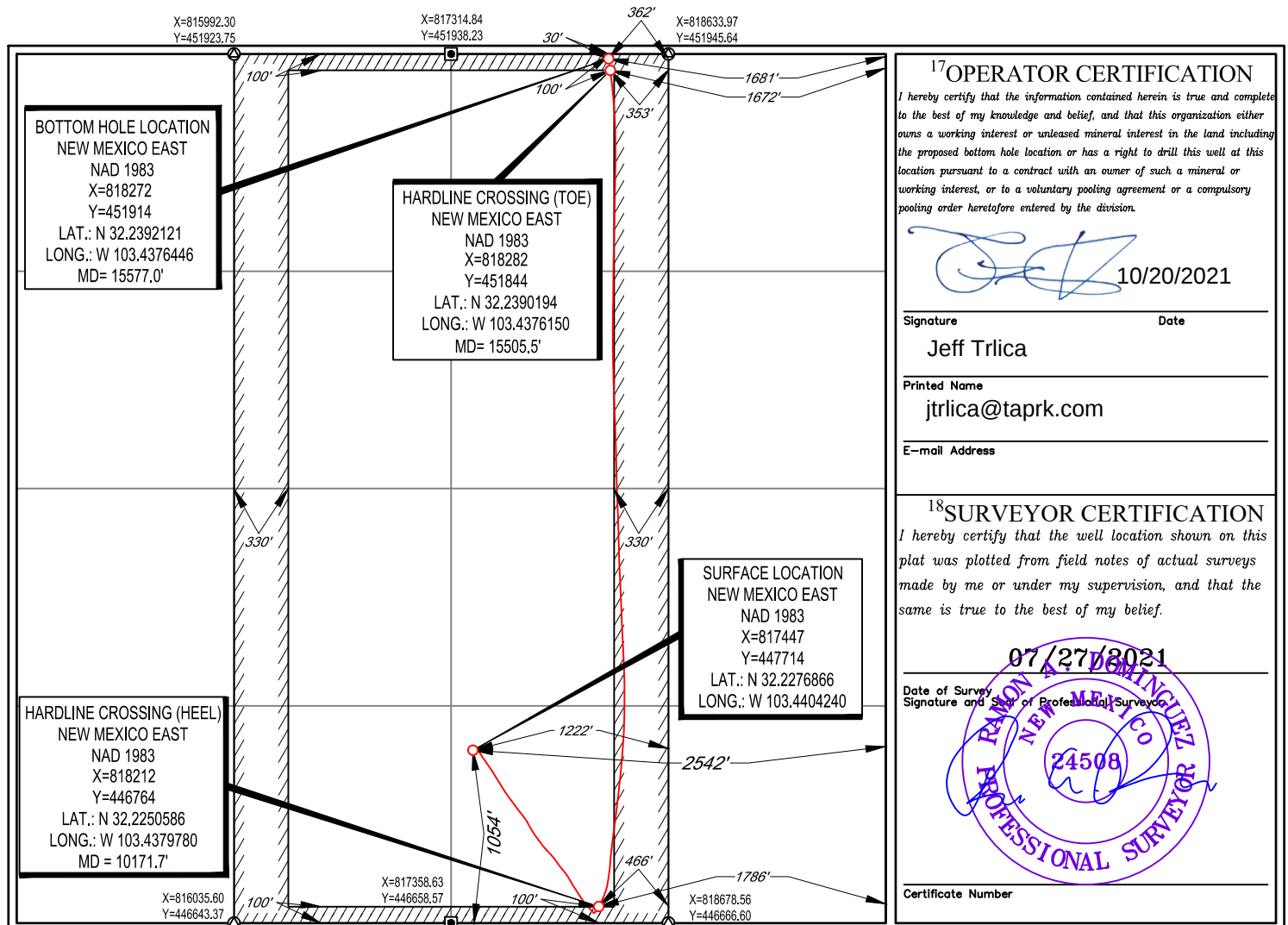
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 11      | 24-S     | 34-E  | -       | 1054'         | SOUTH            | 2542'         | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 11      | 24-S     | 34-E  | -       | 30'           | NORTH            | 1681'         | EAST           | LEA    |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320 | <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.





Operator: Tap Rock Resources LLC  
Well Name: Mandelbaum Fee #143H  
County: Lea  
State: New Mexico  
Rig Name: H&P 261  
API: 30-025-48281

Intrepid Directional Drilling Specialists certifies that the surveys performed on the above referenced well are true and correct MWD surveys, data provided as follows:

Surveyor: Intrepid Directional Drilling Specialists  
Survey Depths: 174' MD – 15,511' MD  
Projection to Bit: 15,578' MD  
Dates Performed: 09/07/2021 – 09/18/2021.  
Type of Survey: MWD

A handwritten signature in black ink, appearing to read "T. Henk".

Sincerely,

Travis Henk  
MWD Operations Manager  
Intrepid Directional Drilling Specialists





Operator: Tap Rock Resources, LLC

Well Name: Mandelbaum Fee #143H

Job Number: ID3039

Survey Company: Intrepid Directional Drilling Specialists

Rig Name: H&P 261

Target KBTVD: 10220.00

Target Inclination: 92.00°

Declination Correction: 5.91°

KB Elevation: 3511

Vertical Section Calculated Along Azimuth: 359.50°

Survey Calculation Method: Minimum Curvature

| TIE PT.<br>TYPE | SVY<br># | Survey<br>Depth | INC<br>deg. | AZM<br>deg. | Course<br>Length | TVD<br>Ft. | V'Sect<br>FT. | +N/-S<br>Ft. | +E/-W<br>Ft. | Dogleg<br>%/100' |
|-----------------|----------|-----------------|-------------|-------------|------------------|------------|---------------|--------------|--------------|------------------|
| Tie In          | 0        | 0               | 0.00        | 0.00        | 0                | 0          | 0             | 0            | 0            | 0.00             |
| MWD             | 1        | 174             | 1.01        | 88.44       | 174              | 173.99     | 0.03          | 0.04         | 1.53         | 0.58             |
| MWD             | 2        | 203             | 1.14        | 82.81       | 29               | 202.99     | 0.07          | 0.08         | 2.07         | 0.58             |
| MWD             | 3        | 298             | 1.01        | 84.84       | 95               | 297.97     | 0.24          | 0.28         | 3.85         | 0.14             |
| MWD             | 4        | 389             | 1.67        | 76.93       | 91               | 388.94     | 0.60          | 0.65         | 5.94         | 0.75             |
| MWD             | 5        | 479             | 1.45        | 61.02       | 90               | 478.91     | 1.43          | 1.50         | 8.21         | 0.54             |
| MWD             | 6        | 568             | 1.45        | 59.61       | 89               | 567.88     | 2.53          | 2.61         | 10.17        | 0.04             |
| MWD             | 7        | 659             | 1.19        | 51.70       | 91               | 658.86     | 3.68          | 3.78         | 11.90        | 0.35             |
| MWD             | 8        | 752             | 0.97        | 73.06       | 93               | 751.84     | 4.49          | 4.61         | 13.41        | 0.49             |
| MWD             | 9        | 847             | 1.36        | 68.49       | 95               | 846.82     | 5.12          | 5.26         | 15.23        | 0.42             |
| MWD             | 10       | 942             | 1.36        | 85.01       | 95               | 941.80     | 5.62          | 5.77         | 17.40        | 0.41             |
| MWD             | 11       | 1057            | 1.45        | 75.70       | 115              | 1056.76    | 6.07          | 6.25         | 20.17        | 0.21             |
| MWD             | 12       | 1135            | 1.32        | 95.21       | 78               | 1134.74    | 6.22          | 6.41         | 22.02        | 0.62             |
| MWD             | 13       | 1224            | 1.58        | 105.93      | 89               | 1223.71    | 5.77          | 5.98         | 24.22        | 0.42             |
| MWD             | 14       | 1317            | 2.55        | 124.91      | 93               | 1316.65    | 4.21          | 4.44         | 27.15        | 1.26             |
| MWD             | 15       | 1411            | 2.51        | 141.09      | 94               | 1410.56    | 1.38          | 1.65         | 30.16        | 0.76             |
| MWD             | 16       | 1505            | 3.38        | 147.24      | 94               | 1504.43    | -2.57         | -2.29        | 32.95        | 0.98             |
| MWD             | 17       | 1599            | 5.01        | 146.80      | 94               | 1598.18    | -8.37         | -8.05        | 36.70        | 1.73             |
| MWD             | 18       | 1694            | 6.81        | 146.89      | 95               | 1692.67    | -16.61        | -16.24       | 42.05        | 1.89             |
| MWD             | 19       | 1788            | 6.90        | 149.00      | 94               | 1786.00    | -26.17        | -25.75       | 48.00        | 0.28             |
| MWD             | 20       | 1883            | 6.64        | 147.94      | 95               | 1880.34    | -35.76        | -35.30       | 53.86        | 0.30             |
| MWD             | 21       | 1977            | 7.43        | 144.07      | 94               | 1973.63    | -45.35        | -44.82       | 60.31        | 0.98             |
| MWD             | 22       | 2072            | 9.01        | 144.07      | 95               | 2067.65    | -56.42        | -55.82       | 68.28        | 1.66             |
| MWD             | 23       | 2166            | 9.58        | 144.34      | 94               | 2160.42    | -68.81        | -68.14       | 77.16        | 0.61             |
| MWD             | 24       | 2260            | 9.54        | 145.74      | 94               | 2253.11    | -81.68        | -80.93       | 86.10        | 0.25             |
| MWD             | 25       | 2354            | 9.10        | 146.54      | 94               | 2345.87    | -94.39        | -93.57       | 94.59        | 0.49             |
| MWD             | 26       | 2448            | 9.49        | 145.48      | 94               | 2438.63    | -107.05       | -106.16      | 103.07       | 0.45             |
| MWD             | 27       | 2542            | 9.63        | 147.41      | 94               | 2531.33    | -120.14       | -119.17      | 111.70       | 0.37             |
| MWD             | 28       | 2637            | 9.58        | 148.12      | 95               | 2625.00    | -133.62       | -132.57      | 120.16       | 0.14             |
| MWD             | 29       | 2731            | 9.19        | 146.97      | 94               | 2717.74    | -146.62       | -145.51      | 128.38       | 0.46             |
| MWD             | 30       | 2826            | 8.84        | 147.06      | 95               | 2811.57    | -159.18       | -157.99      | 136.48       | 0.37             |
| MWD             | 31       | 2920            | 8.79        | 148.03      | 94               | 2904.46    | -171.40       | -170.15      | 144.21       | 0.17             |
| MWD             | 32       | 3014            | 9.63        | 149.26      | 94               | 2997.24    | -184.32       | -183.00      | 152.04       | 0.92             |
| MWD             | 33       | 3108            | 10.73       | 148.47      | 94               | 3089.76    | -198.61       | -197.22      | 160.63       | 1.18             |
| MWD             | 34       | 3201            | 10.86       | 147.68      | 93               | 3181.12    | -213.47       | -212.00      | 169.84       | 0.21             |
| MWD             | 35       | 3296            | 10.37       | 148.29      | 95               | 3274.49    | -228.39       | -226.84      | 179.12       | 0.53             |
| MWD             | 36       | 3390            | 10.24       | 148.20      | 94               | 3366.97    | -242.77       | -241.13      | 187.97       | 0.14             |
| MWD             | 37       | 3484            | 9.67        | 145.92      | 94               | 3459.56    | -256.48       | -254.77      | 196.80       | 0.74             |
| MWD             | 38       | 3578            | 9.32        | 144.43      | 94               | 3552.27    | -269.29       | -267.51      | 205.65       | 0.45             |
| MWD             | 39       | 3672            | 8.44        | 145.30      | 94               | 3645.14    | -281.22       | -279.37      | 214.00       | 0.95             |
| MWD             | 40       | 3766            | 8.53        | 143.20      | 94               | 3738.11    | -292.55       | -290.62      | 222.11       | 0.34             |
| MWD             | 41       | 3860            | 10.86       | 142.40      | 94               | 3830.77    | -305.23       | -303.22      | 231.69       | 2.48             |
| MWD             | 42       | 3955            | 11.74       | 141.96      | 95               | 3923.92    | -320.03       | -317.92      | 243.10       | 0.93             |
| MWD             | 43       | 4049            | 11.47       | 143.55      | 94               | 4016.00    | -335.18       | -332.97      | 254.55       | 0.45             |
| MWD             | 44       | 4144            | 11.16       | 144.51      | 95               | 4109.16    | -350.36       | -348.06      | 265.50       | 0.38             |
| MWD             | 45       | 4239            | 10.51       | 143.72      | 95               | 4202.46    | -364.92       | -362.53      | 275.96       | 0.70             |
| MWD             | 46       | 4333            | 9.89        | 141.79      | 94               | 4294.98    | -378.26       | -375.78      | 286.03       | 0.75             |
| MWD             | 47       | 4427            | 9.36        | 141.35      | 94               | 4387.65    | -390.66       | -388.10      | 295.80       | 0.57             |
| MWD             | 48       | 4522            | 9.41        | 143.28      | 95               | 4481.38    | -403.00       | -400.35      | 305.27       | 0.34             |
| MWD             | 49       | 4610            | 9.63        | 141.79      | 88               | 4568.17    | -414.63       | -411.90      | 314.12       | 0.38             |
| MWD             | 50       | 4705            | 10.42       | 147.41      | 95               | 4661.72    | -428.19       | -425.39      | 323.66       | 1.32             |
| MWD             | 51       | 4800            | 11.56       | 151.98      | 95               | 4754.98    | -443.91       | -441.03      | 332.76       | 1.51             |
| MWD             | 52       | 4894            | 13.14       | 151.63      | 94               | 4846.80    | -461.71       | -458.74      | 342.26       | 1.68             |
| MWD             | 53       | 4988            | 13.19       | 149.96      | 94               | 4938.33    | -480.49       | -477.43      | 352.71       | 0.41             |
| MWD             | 54       | 5082            | 13.32       | 147.85      | 94               | 5029.83    | -499.04       | -495.88      | 363.84       | 0.53             |
| MWD             | 55       | 5177            | 13.19       | 144.87      | 95               | 5122.30    | -517.27       | -514.01      | 375.90       | 0.73             |
| MWD             | 56       | 5273            | 11.16       | 142.93      | 96               | 5216.13    | -533.75       | -530.38      | 387.80       | 2.16             |
| MWD             | 57       | 5368            | 9.49        | 142.84      | 95               | 5309.59    | -547.42       | -543.96      | 398.08       | 1.76             |
| MWD             | 58       | 5448            | 8.31        | 141.70      | 80               | 5388.63    | -557.27       | -553.76      | 405.64       | 1.49             |
| MWD             | 59       | 5553            | 8.66        | 145.13      | 105              | 5492.48    | -569.79       | -566.20      | 414.87       | 0.59             |
| MWD             | 60       | 5648            | 10.2        | 142.49      | 95               | 5586.19    | -582.42       | -578.74      | 424.08       | 1.68             |
| MWD             | 61       | 5743            | 11.12       | 139.86      | 95               | 5679.55    | -596.19       | -592.41      | 435.11       | 1.10             |
| MWD             | 62       | 5838            | 11.52       | 137.22      | 95               | 5772.70    | -610.26       | -606.38      | 447.46       | 0.69             |

|     |     |       |       |        |    |          |         |         |        |       |
|-----|-----|-------|-------|--------|----|----------|---------|---------|--------|-------|
| MWD | 63  | 5933  | 11.38 | 133.79 | 95 | 5865.81  | -623.82 | -619.83 | 460.66 | 0.73  |
| MWD | 64  | 6028  | 11.16 | 138.62 | 95 | 5958.98  | -637.32 | -633.21 | 473.51 | 1.02  |
| MWD | 65  | 6124  | 11.82 | 139.42 | 96 | 6053.06  | -651.87 | -647.65 | 486.05 | 0.71  |
| MWD | 65  | 6218  | 12.22 | 146.1  | 94 | 6145.00  | -667.54 | -663.22 | 497.86 | 1.54  |
| MWD | 66  | 6312  | 11.3  | 144.6  | 94 | 6237.03  | -683.40 | -678.99 | 508.74 | 1.03  |
| MWD | 67  | 6407  | 10.42 | 142.93 | 95 | 6330.33  | -697.93 | -693.43 | 519.31 | 0.98  |
| MWD | 68  | 6502  | 10.86 | 141.09 | 95 | 6423.69  | -711.85 | -707.25 | 530.11 | 0.59  |
| MWD | 69  | 6596  | 10.51 | 138.89 | 94 | 6516.06  | -725.29 | -720.60 | 541.31 | 0.57  |
| MWD | 70  | 6691  | 10.37 | 142.49 | 95 | 6609.49  | -738.70 | -733.91 | 552.21 | 0.70  |
| MWD | 71  | 6786  | 10.2  | 142.05 | 95 | 6702.97  | -752.20 | -747.32 | 562.59 | 0.20  |
| MWD | 72  | 6881  | 10.81 | 147.5  | 95 | 6796.38  | -766.44 | -761.47 | 572.55 | 1.23  |
| MWD | 73  | 6976  | 11.21 | 150.05 | 95 | 6889.63  | -782.03 | -776.98 | 581.95 | 0.66  |
| MWD | 74  | 7071  | 11.08 | 148.64 | 95 | 6982.84  | -797.91 | -792.78 | 591.31 | 0.32  |
| MWD | 75  | 7166  | 11.03 | 148.56 | 95 | 7076.07  | -813.54 | -808.33 | 600.80 | 0.06  |
| MWD | 76  | 7261  | 11.25 | 148.91 | 95 | 7169.28  | -829.31 | -824.02 | 610.33 | 0.24  |
| MWD | 77  | 7355  | 10.46 | 147.5  | 94 | 7261.60  | -844.44 | -839.07 | 619.65 | 0.89  |
| MWD | 78  | 7449  | 9.85  | 147.33 | 94 | 7354.13  | -858.48 | -853.03 | 628.57 | 0.65  |
| MWD | 79  | 7544  | 9.8   | 146.89 | 95 | 7447.73  | -872.17 | -866.64 | 637.37 | 0.09  |
| MWD | 80  | 7639  | 9.41  | 146.36 | 95 | 7541.40  | -885.49 | -879.88 | 646.09 | 0.42  |
| MWD | 81  | 7734  | 8.84  | 145.92 | 95 | 7635.20  | -898.07 | -892.39 | 654.48 | 0.60  |
| MWD | 82  | 7828  | 9.05  | 146.62 | 94 | 7728.06  | -910.30 | -904.55 | 662.60 | 0.25  |
| MWD | 83  | 7923  | 8.18  | 144.43 | 95 | 7821.98  | -922.10 | -916.29 | 670.64 | 0.98  |
| MWD | 84  | 8017  | 7.25  | 140.56 | 94 | 7915.13  | -932.19 | -926.31 | 678.30 | 1.13  |
| MWD | 85  | 8112  | 6.51  | 137.13 | 95 | 8009.45  | -940.83 | -934.88 | 685.77 | 0.89  |
| MWD | 86  | 8206  | 7.08  | 141.7  | 94 | 8102.79  | -949.35 | -943.33 | 692.99 | 0.84  |
| MWD | 87  | 8301  | 6.51  | 139.5  | 95 | 8197.12  | -958.10 | -952.02 | 700.11 | 0.66  |
| MWD | 88  | 8396  | 5.98  | 138.1  | 95 | 8291.56  | -965.94 | -959.80 | 706.92 | 0.58  |
| MWD | 89  | 8490  | 4.97  | 132.91 | 94 | 8385.13  | -972.41 | -966.22 | 713.17 | 1.20  |
| MWD | 90  | 8584  | 3.91  | 127.11 | 94 | 8478.84  | -977.16 | -970.93 | 718.71 | 1.22  |
| MWD | 91  | 8679  | 3.78  | 138.8  | 95 | 8573.63  | -981.51 | -975.24 | 723.35 | 0.83  |
| MWD | 92  | 8773  | 3.34  | 137.04 | 94 | 8667.45  | -985.88 | -979.57 | 727.26 | 0.48  |
| MWD | 93  | 8868  | 1.41  | 152.16 | 95 | 8762.36  | -988.96 | -982.63 | 729.69 | 2.12  |
| MWD | 94  | 8963  | 1.05  | 164.46 | 95 | 8857.34  | -990.84 | -984.50 | 730.47 | 0.47  |
| MWD | 95  | 9058  | 1.01  | 163.15 | 95 | 8952.33  | -992.48 | -986.14 | 730.95 | 0.05  |
| MWD | 96  | 9153  | 0.70  | 157.08 | 95 | 9047.32  | -993.82 | -987.48 | 731.42 | 0.34  |
| MWD | 97  | 9247  | 0.35  | 122.98 | 94 | 9141.31  | -994.51 | -988.16 | 731.88 | 0.48  |
| MWD | 98  | 9342  | 0.57  | 96.61  | 95 | 9236.31  | -994.73 | -988.38 | 732.59 | 0.32  |
| MWD | 99  | 9437  | 0.79  | 77.10  | 95 | 9331.30  | -994.65 | -988.28 | 733.70 | 0.33  |
| MWD | 100 | 9532  | 1.19  | 71.30  | 95 | 9426.29  | -994.20 | -987.82 | 735.27 | 0.43  |
| MWD | 101 | 9627  | 1.89  | 57.59  | 95 | 9521.25  | -993.06 | -986.67 | 737.53 | 0.83  |
| MWD | 102 | 9721  | 2.29  | 50.21  | 94 | 9615.19  | -991.06 | -984.63 | 740.28 | 0.51  |
| MWD | 103 | 9816  | 2.20  | 53.02  | 95 | 9710.12  | -988.77 | -982.32 | 743.20 | 0.15  |
| MWD | 104 | 9910  | 1.05  | 59.96  | 94 | 9804.08  | -987.27 | -980.81 | 745.38 | 1.24  |
| MWD | 105 | 9968  | 1.19  | 61.02  | 58 | 9862.07  | -986.72 | -980.25 | 746.37 | 0.24  |
| MWD | 106 | 10062 | 8.75  | 31.49  | 94 | 9955.65  | -980.18 | -973.67 | 750.97 | 8.23  |
| MWD | 107 | 10109 | 13.89 | 30.34  | 47 | 10001.72 | -972.30 | -965.75 | 755.69 | 10.95 |
| MWD | 108 | 10157 | 17.27 | 28.06  | 48 | 10047.95 | -961.10 | -954.48 | 761.95 | 7.15  |
| MWD | 109 | 10251 | 24.22 | 26.21  | 94 | 10135.81 | -931.58 | -924.83 | 777.05 | 7.43  |
| MWD | 110 | 10296 | 26.20 | 25.07  | 45 | 10176.52 | -914.37 | -907.55 | 785.34 | 4.53  |
| MWD | 111 | 10345 | 27.65 | 25.42  | 49 | 10220.21 | -894.39 | -887.48 | 794.80 | 2.98  |
| MWD | 112 | 10440 | 29.93 | 14.61  | 95 | 10303.51 | -851.65 | -844.61 | 810.25 | 5.97  |
| MWD | 113 | 10470 | 36.88 | 12.33  | 30 | 10328.54 | -835.62 | -828.55 | 814.07 | 23.54 |
| MWD | 114 | 10534 | 46.24 | 9.43   | 64 | 10376.38 | -794.04 | -786.89 | 821.97 | 14.93 |
| MWD | 115 | 10629 | 59.69 | 5.56   | 95 | 10433.49 | -719.10 | -711.87 | 831.61 | 14.52 |
| MWD | 116 | 10660 | 67.43 | 4.24   | 31 | 10447.28 | -691.49 | -684.24 | 833.97 | 25.26 |
| MWD | 117 | 10691 | 74.42 | 4.24   | 31 | 10457.40 | -662.31 | -655.04 | 836.14 | 22.55 |
| MWD | 118 | 10723 | 80.97 | 6.44   | 32 | 10464.22 | -631.23 | -623.93 | 839.05 | 21.54 |
| MWD | 119 | 10817 | 95.21 | 7.14   | 94 | 10467.35 | -538.28 | -530.88 | 850.13 | 15.17 |
| MWD | 120 | 10911 | 95.60 | 7.93   | 94 | 10458.49 | -445.62 | -438.11 | 862.41 | 0.93  |
| MWD | 121 | 11005 | 96.00 | 6.70   | 94 | 10448.99 | -352.97 | -345.35 | 874.31 | 1.37  |
| MWD | 122 | 11100 | 96.13 | 6.61   | 95 | 10438.95 | -259.24 | -251.52 | 885.26 | 0.17  |
| MWD | 123 | 11194 | 95.91 | 6.00   | 94 | 10429.10 | -166.41 | -158.60 | 895.53 | 0.69  |
| MWD | 124 | 11288 | 97.32 | 4.59   | 94 | 10418.27 | -73.52  | -65.63  | 904.14 | 2.11  |
| MWD | 125 | 11383 | 97.32 | 4.06   | 95 | 10406.16 | 20.37   | 28.32   | 911.25 | 0.55  |
| MWD | 126 | 11477 | 96.92 | 2.75   | 94 | 10394.51 | 113.43  | 121.43  | 916.79 | 1.45  |
| MWD | 127 | 11571 | 96.92 | 0.90   | 94 | 10383.18 | 206.66  | 214.70  | 919.76 | 1.95  |
| MWD | 128 | 11665 | 97.27 | 0.20   | 94 | 10371.57 | 299.92  | 307.97  | 920.66 | 0.83  |
| MWD | 129 | 11760 | 96.31 | 359.41 | 95 | 10360.34 | 394.26  | 402.30  | 920.34 | 1.30  |
| MWD | 130 | 11854 | 96.26 | 357.82 | 94 | 10350.05 | 487.68  | 495.71  | 918.08 | 1.68  |
| MWD | 131 | 11947 | 96.22 | 357.12 | 93 | 10339.94 | 580.07  | 588.06  | 914.00 | 0.75  |
| MWD | 132 | 12041 | 97.14 | 356.95 | 94 | 10329.01 | 673.34  | 681.30  | 909.17 | 1.00  |
| MWD | 133 | 12135 | 96.62 | 357.82 | 94 | 10317.75 | 766.60  | 774.53  | 904.91 | 1.07  |
| MWD | 134 | 12229 | 97.27 | 357.21 | 94 | 10306.38 | 859.85  | 867.75  | 900.86 | 0.95  |
| MWD | 135 | 12323 | 97.45 | 357.82 | 94 | 10294.34 | 953.02  | 960.88  | 896.82 | 0.67  |
| MWD | 136 | 12418 | 97.85 | 357.30 | 95 | 10281.69 | 1047.12 | 1054.95 | 892.81 | 0.69  |
| MWD | 137 | 12511 | 97.10 | 358.00 | 93 | 10269.59 | 1139.28 | 1147.08 | 889.03 | 1.10  |

|     |     |       |       |        |    |          |         |         |        |      |
|-----|-----|-------|-------|--------|----|----------|---------|---------|--------|------|
| MWD | 138 | 12605 | 95.16 | 358.70 | 94 | 10259.56 | 1232.72 | 1240.50 | 886.34 | 2.19 |
| MWD | 139 | 12699 | 94.77 | 358.35 | 94 | 10251.42 | 1326.35 | 1334.12 | 883.93 | 0.56 |
| MWD | 140 | 12793 | 94.86 | 357.91 | 94 | 10243.53 | 1420.00 | 1427.74 | 880.88 | 0.48 |
| MWD | 141 | 12888 | 95.25 | 357.56 | 95 | 10235.16 | 1514.58 | 1522.29 | 877.14 | 0.55 |
| MWD | 142 | 12982 | 95.25 | 358.44 | 94 | 10226.56 | 1608.15 | 1615.84 | 873.87 | 0.93 |
| MWD | 143 | 13076 | 93.05 | 358.53 | 94 | 10219.76 | 1701.89 | 1709.56 | 871.39 | 2.34 |
| MWD | 144 | 13170 | 95.12 | 358.62 | 94 | 10213.06 | 1795.63 | 1803.28 | 869.06 | 2.20 |
| MWD | 145 | 13264 | 96.40 | 358.18 | 94 | 10203.63 | 1889.14 | 1896.77 | 866.45 | 1.44 |
| MWD | 146 | 13357 | 97.10 | 358.00 | 93 | 10192.70 | 1981.46 | 1989.07 | 863.37 | 0.78 |
| MWD | 147 | 13452 | 97.58 | 357.21 | 95 | 10180.56 | 2075.63 | 2083.21 | 859.43 | 0.97 |
| MWD | 148 | 13546 | 96.88 | 358.62 | 94 | 10168.73 | 2168.85 | 2176.40 | 856.04 | 1.66 |
| MWD | 149 | 13640 | 97.98 | 358.44 | 94 | 10156.57 | 2262.04 | 2269.58 | 853.65 | 1.19 |
| MWD | 150 | 13734 | 96.62 | 358.79 | 94 | 10144.63 | 2355.27 | 2362.79 | 851.40 | 1.49 |
| MWD | 151 | 13829 | 96.13 | 359.23 | 95 | 10134.08 | 2449.67 | 2457.18 | 849.77 | 0.69 |
| MWD | 152 | 13923 | 94.64 | 0.46   | 94 | 10125.26 | 2543.25 | 2550.76 | 849.52 | 2.05 |
| MWD | 153 | 14017 | 93.76 | 0.81   | 94 | 10118.37 | 2636.98 | 2644.51 | 850.55 | 1.01 |
| MWD | 154 | 14111 | 93.63 | 0.55   | 94 | 10112.32 | 2730.77 | 2738.30 | 851.67 | 0.31 |
| MWD | 155 | 14205 | 93.71 | 0.72   | 94 | 10106.30 | 2824.56 | 2832.10 | 852.71 | 0.20 |
| MWD | 156 | 14299 | 94.37 | 0.29   | 94 | 10099.68 | 2918.31 | 2925.87 | 853.53 | 0.84 |
| MWD | 157 | 14392 | 93.45 | 1.34   | 93 | 10093.34 | 3011.06 | 3018.64 | 854.85 | 1.50 |
| MWD | 158 | 14487 | 91.56 | 1.52   | 95 | 10089.18 | 3105.91 | 3113.51 | 857.22 | 2.00 |
| MWD | 159 | 14581 | 90.07 | 1.25   | 94 | 10087.85 | 3199.85 | 3207.47 | 859.49 | 1.61 |
| MWD | 160 | 14676 | 91.38 | 1.08   | 95 | 10086.64 | 3294.80 | 3302.44 | 861.43 | 1.39 |
| MWD | 161 | 14771 | 90.11 | 0.90   | 95 | 10085.41 | 3389.76 | 3397.42 | 863.07 | 1.35 |
| MWD | 162 | 14865 | 88.53 | 0.99   | 94 | 10086.52 | 3483.72 | 3491.40 | 864.62 | 1.68 |
| MWD | 163 | 14959 | 87.65 | 0.37   | 94 | 10089.66 | 3577.65 | 3585.34 | 865.73 | 1.14 |
| MWD | 164 | 15054 | 88.44 | 0.02   | 95 | 10092.90 | 3672.58 | 3680.28 | 866.05 | 0.91 |
| MWD | 165 | 15148 | 89.41 | 358.26 | 94 | 10094.66 | 3766.56 | 3774.25 | 864.64 | 2.14 |
| MWD | 166 | 15243 | 93.01 | 355.98 | 95 | 10092.66 | 3861.43 | 3869.09 | 859.87 | 4.49 |
| MWD | 167 | 15337 | 94.07 | 355.10 | 94 | 10086.85 | 3955.03 | 3962.62 | 852.58 | 1.46 |
| MWD | 168 | 15431 | 96.22 | 353.78 | 94 | 10078.42 | 4048.28 | 4055.79 | 843.51 | 2.68 |
| MWD | 169 | 15511 | 98.51 | 352.02 | 80 | 10068.17 | 4127.08 | 4134.52 | 833.71 | 3.60 |
| PTB | 170 | 15578 | 98.51 | 352.02 | 67 | 10058.25 | 4192.78 | 4200.14 | 824.51 | 0.00 |



|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|-------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|----------|--------------------------|
| Submit To Appropriate District Office<br>Two Copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>811 S. First St., Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                                                  |                                    | State of New Mexico<br>Energy, Minerals and Natural Resources<br><br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505 |                                        |                   | Form C-105<br>Revised April 3, 2017             |                                                     |                                                    |                                                           |          |                          |
| 1. WELL API NO. 30-025-48281                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| 2. Type of Lease<br><input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| 3. State Oil & Gas Lease No.                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| 4. Reason for filing:<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) |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    | 5. Lease Name or Unit Agreement Name<br>MANDELBAUM FEE    |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    | 6. Well Number:<br><br>143H                               |          |                          |
| 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<br>TAP ROCK OPERATING, LLC                                                                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    | 9. OGRID<br>372043                                        |          |                          |
| 10. Address of Operator<br>523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO                                                                                                                                                                                                                                                                                                                |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    | 11. Pool name or Wildcat<br>RED HILLS; BONE SPRING, NORTH |          |                          |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                          | Unit Ltr                           | Section                                                                                                                                            | Township                               | Range             | Lot                                             | Feet from the                                       | N/S Line                                           | Feet from the                                             | E/W Line | County                   |
| Surface:                                                                                                                                                                                                                                                                                                                                                                              | O                                  | 11                                                                                                                                                 | 24-S                                   | 34-E              | -                                               | 1054'                                               | SOUTH                                              | 2542'                                                     | EAST     | LEA                      |
| BH:                                                                                                                                                                                                                                                                                                                                                                                   | B                                  | 11                                                                                                                                                 | 24-S                                   | 34-E              | -                                               | 30'                                                 | NORTH                                              | 1681'                                                     | EAST     | LEA                      |
| 13. Date Spudded<br>9/7/2021                                                                                                                                                                                                                                                                                                                                                          | 14. Date T.D. Reached<br>9/18/2021 |                                                                                                                                                    | 15. Date Rig Released<br>9/20/2021     |                   |                                                 | 16. Date Completed (Ready to Produce)<br>10/20/2021 |                                                    | 17. Elevations (DF and RKB, RT, GR, etc.) 3487 GR         |          |                          |
| 18. Total Measured Depth of Well<br>15578'                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                    | 19. Plug Back Measured Depth<br>15493' |                   |                                                 | 20. Was Directional Survey Made?<br>YES             |                                                    | 21. Type Electric and Other Logs Run<br>GAMMA             |          |                          |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>10639' - 15408', BONE SPRING                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| <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                                                                                                                                               |                                        | 1105'8"           |                                                 | 17.5"                                               |                                                    | 905 SKS                                                   |          | 0                        |
| 9.625"                                                                                                                                                                                                                                                                                                                                                                                |                                    | 40                                                                                                                                                 |                                        | 5503'             |                                                 | 12.25"                                              |                                                    | 1125 SKS                                                  |          | 0                        |
| 5.5"                                                                                                                                                                                                                                                                                                                                                                                  |                                    | 20                                                                                                                                                 |                                        | 15540'            |                                                 | 6.75"                                               |                                                    | 935 SKS                                                   |          | 0                        |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          | <b>25. TUBING RECORD</b> |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                  | TOP                                | BOTTOM                                                                                                                                             | SACKS CEMENT                           | SCREEN            | SIZE                                            | DEPTH SET                                           | PACKER SET                                         |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| 26. Perforation record (interval, size, and number)                                                                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                                                    |                                        |                   | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                                     |                                                    |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   | DEPTH INTERVAL                                  |                                                     | AMOUNT AND KIND MATERIAL USED                      |                                                           |          |                          |
| Perforate from 10639 ft to 15408 ft, 1 SPF, .55 inch holes with 247 total shots                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   | 10639' - 15408'                                 |                                                     | 19 stage frac with 12,101,890 lbs of 100 mesh sand |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| Date First Production<br>11/14/2021                                                                                                                                                                                                                                                                                                                                                   |                                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING                                                                     |                                        |                   |                                                 | Well Status (Prod. or Shut-in)<br>PRODUCING         |                                                    |                                                           |          |                          |
| Date of Test<br>11/30/2021                                                                                                                                                                                                                                                                                                                                                            | Hours Tested<br>24                 | Choke Size<br>52/64                                                                                                                                | Prod'n For Test Period                 | Oil - Bbl<br>895  | Gas - MCF<br>1663                               | Water - Bbl.<br>4382                                | Gas - Oil Ratio<br>1858                            |                                                           |          |                          |
| Flow Tubing Press.                                                                                                                                                                                                                                                                                                                                                                    | Casing Pressure<br>160             | Calculated 24-Hour Rate                                                                                                                            | Oil - Bbl.<br>895                      | Gas - MCF<br>1663 | Water - Bbl.<br>4382                            | Oil Gravity - API - (Corr.)                         |                                                    |                                                           |          |                          |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>SOLD                                                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     | 30. Test Witnessed By                              |                                                           |          |                          |
| 31. List Attachments<br>DIRECTIONAL SURVEY                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     | 33. Rig Release Date:                              |                                                           |          |                          |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| Latitude                                                                                                                                                                                                                                                                                                                                                                              |                                    |                                                                                                                                                    |                                        | Longitude         |                                                 |                                                     |                                                    | NAD83                                                     |          |                          |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |
| Signature                                                                                                                                                                                                                                                                                                                                                                             |                                    | Printed Name                                                                                                                                       |                                        |                   | Title                                           |                                                     |                                                    | Date                                                      |          |                          |
|                                                                                                                                                                                                                                                                                                    |                                    | JEFF TRLICA                                                                                                                                        |                                        |                   | REGULATORY ANALYST                              |                                                     |                                                    | 1/5/2022                                                  |          |                          |
| E-mail Address jtrlica@taprock.com                                                                                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                    |                                        |                   |                                                 |                                                     |                                                    |                                                           |          |                          |

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.

[illegible]

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 |
|-------|-------|----------------------|----------------------|--|------|----|----------------------|-----------|
| 0     | 1142  |                      | QUATERNARY           |  |      |    |                      |           |
| 1142  | 1333  |                      | RUSTLER              |  |      |    |                      |           |
| 1333  | 5095  |                      | TOP OF SALT          |  |      |    |                      |           |
| 5095  | 5415  |                      | BASE OF SALT         |  |      |    |                      |           |
| 5415  | 5437  |                      | DELAWARE             |  |      |    |                      |           |
| 5437  | 6555  |                      | BELL CANYON          |  |      |    |                      |           |
| 6555  | 7749  |                      | CHERRY CANYON        |  |      |    |                      |           |
| 7749  | 9179  |                      | BRUSHY CANYON        |  |      |    |                      |           |
| 9179  | 9443  |                      | BONE SPRING LIME     |  |      |    |                      |           |
| 9443  | 10250 |                      | AVALON               |  |      |    |                      |           |
| 10250 |       |                      | 1ST BONE SPRING SAND |  |      |    |                      |           |

**District I**

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**District II**

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**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 124394

**ACKNOWLEDGMENTS**

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043                                   |
|                                                                                  | Action Number:<br>124394                           |
|                                                                                  | 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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CONDITIONS

Action 124394

CONDITIONS

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043                                   |
|                                                                                  | Action Number:<br>124394                           |
|                                                                                  | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| llowe      | None      | 8/18/2022      |