

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>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 15-47029                                                                               | <sup>5</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP |                                                           | <sup>6</sup> Pool Code<br>98220  |
| <sup>7</sup> Property Code<br>326330                                                                                     | <sup>8</sup> Property Name<br>WTG FED COM       |                                                           | <sup>9</sup> Well Number<br>202H |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 27      | 26-S     | 29-E  | -       | 285'          | NORTH            | 2000'         | WEST           | EDDY   |

<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 |
|-----------------------------|---------------------------------------------|---------------------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| 10                          | 34                                          | 26-S                                              | 29-E                              | -                                  | 27'                                 | SOUTH            | 1932'         | WEST           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>F | <sup>14</sup> Gas Connection<br>Date<br>9/11/2020 | <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, LLC<br>20329 STATE HIGHWAY 249<br>HOUSTON, TX U.S.A 77070 | O                   |
| 373554                             | SALT CREEK MIDSTREAM, LLC<br>20329 STATE HIGHWAY 249<br>HOUSTON, TX U.S.A 77070 | G                   |
|                                    |                                                                                 |                     |
|                                    |                                                                                 |                     |
|                                    |                                                                                 |                     |
|                                    |                                                                                 |                     |

IV. Well Completion Data

|                                      |                                      |                            |                              |                                              |                       |
|--------------------------------------|--------------------------------------|----------------------------|------------------------------|----------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br>6/21/2020 | <sup>22</sup> Ready Date<br>9/8/2020 | <sup>23</sup> TD<br>16982' | <sup>24</sup> PBTD<br>16916' | <sup>25</sup> Perforations<br>9836' - 16832' | <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"                              | 603'                       | 850                          |                                              |                       |
| 12.25"                               | 9.625"                               | 3018'                      | 926                          |                                              |                       |
| 8.75"                                | 7.625"                               | 9250                       | 686                          |                                              |                       |
| 6.75"                                | 5.5" / 5"                            | 8838' / 16962'             | 1009                         |                                              |                       |

V. Well Test Data

|                                         |                                              |                                      |                                     |                                  |                                      |
|-----------------------------------------|----------------------------------------------|--------------------------------------|-------------------------------------|----------------------------------|--------------------------------------|
| <sup>31</sup> Date New Oil<br>9/11/2020 | <sup>32</sup> Gas Delivery Date<br>9/11/2020 | <sup>33</sup> Test Date<br>9/22/2020 | <sup>34</sup> Test Length<br>24 hrs | <sup>35</sup> Tbg. Pressure<br>0 | <sup>36</sup> Csg. Pressure<br>2020  |
| <sup>37</sup> Choke Size<br>36/64       | <sup>38</sup> Oil<br>792                     | <sup>39</sup> Water<br>4374          | <sup>40</sup> Gas<br>3563           |                                  | <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<br><br>Approved by: <b>PATRICIA MARTINEZ</b> |
| Printed name:<br>Bill Ramsey                                                                                                                                                                                                                                                                               | Title: <b>PETROLEUM SPECIALIST</b>                                     |
| Title:<br>Regulatory Analyst                                                                                                                                                                                                                                                                               | Approval Date: <b>6/28/2022</b>                                        |
| E-mail Address:<br>bramsey@taprk.com                                                                                                                                                                                                                                                                       |                                                                        |
| Date:<br>11/4/2020                                                                                                                                                                                                                                                                                         | Phone:<br>720-360-4028                                                 |

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, 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>30-015-47029 | <sup>2</sup> Pool Code<br>98220                        | <sup>3</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP |
| <sup>4</sup> Property Code<br>326330    | <sup>5</sup> Property Name<br>WTG FED COM              | <sup>6</sup> Well Number<br>202H                |
| <sup>7</sup> OGRID No.<br>#372043       | <sup>8</sup> Operator Name<br>TAP ROCK OPERATING, LLC. | <sup>9</sup> Elevation<br>2885'                 |

<sup>10</sup>Surface Location

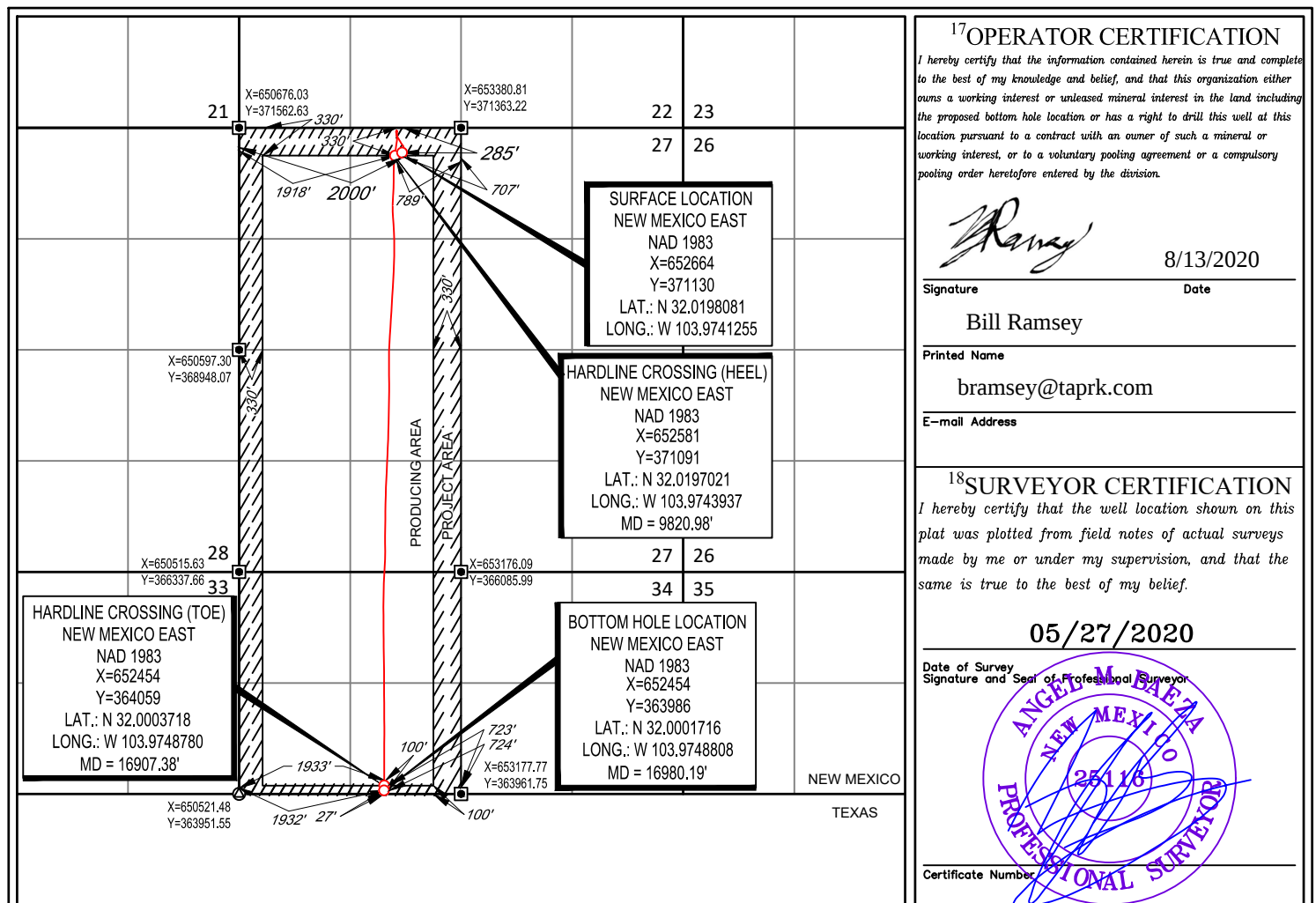
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 27      | 26-S     | 29-E  | -       | 285'          | NORTH            | 2000'         | WEST           | EDDY   |

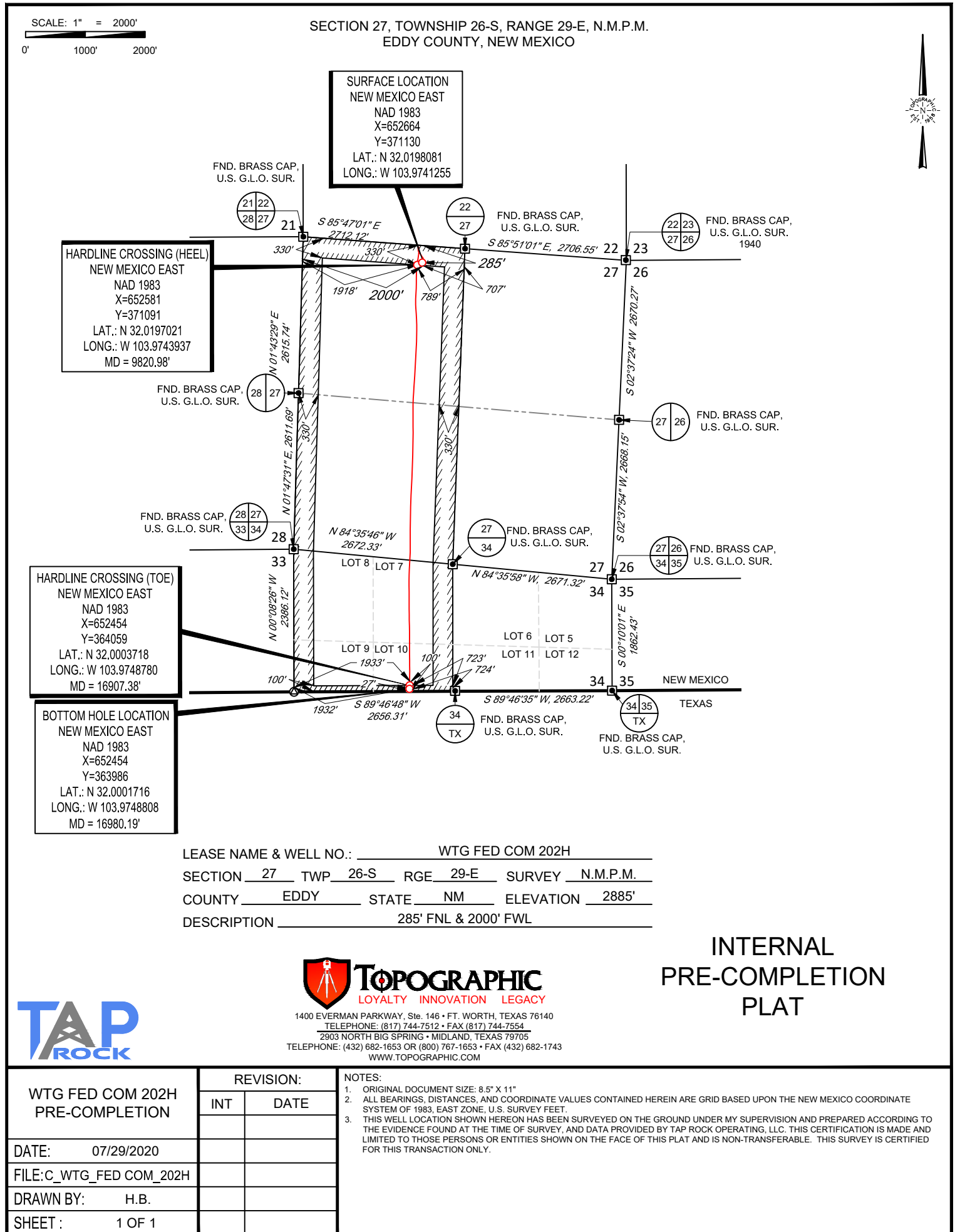
<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 10            | 34      | 26-S     | 29-E  | -       | 27'           | SOUTH            | 1932'         | WEST           | EDDY   |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | <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: Taprock Resources LLC  
Well Name: WTG Fed Com #202H  
County: Eddy  
State: New Mexico  
Rig Name: H&P 388  
API#: 30-015-47029

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: 181' MD – 16912' MD  
Projection to Bit: 16982' MD  
Dates Performed: 06/22/2020 – 07/28/2020  
Type of Survey: MWD

Sincerely,

A handwritten signature in blue ink, appearing to read "J. Burleson".

James Burleson  
Vice President of MWD Operations  
Intrepid Directional Drilling Specialists





# **Tap Rock Resources, LLC**

**Eddy County, NM (NAD 83 NME)  
(WTG Fed) Sec-27\_T26-S\_R-29-E  
WTG Fed Com #202H**

**OWB**

**Design: AWB**

## **Standard Survey Report**

**28 July, 2020**





# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

|                    |                              |                      |                |
|--------------------|------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, NM (NAD 83 NME) |                      |                |
| <b>Map System:</b> | US State Plane 1983          | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983    |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone      |                      |                |

|                              |                               |                          |                   |
|------------------------------|-------------------------------|--------------------------|-------------------|
| <b>Site</b>                  | (WTG Fed) Sec-27_T26-S_R-29-E |                          |                   |
| <b>Site Position:</b>        |                               | <b>Northing:</b>         | 371,035.00 usft   |
| <b>From:</b>                 | Map                           | <b>Easting:</b>          | 651,080.00 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft                      | <b>Slot Radius:</b>      | 13-3/16 "         |
|                              |                               | <b>Latitude:</b>         | 32° 1' 10.419 N   |
|                              |                               | <b>Longitude:</b>        | 103° 58' 45.255 W |
|                              |                               | <b>Grid Convergence:</b> | 0.19 °            |

|                             |                   |                            |                   |
|-----------------------------|-------------------|----------------------------|-------------------|
| <b>Well</b>                 | WTG Fed Com #202H |                            |                   |
| <b>Well Position</b>        | <b>+N/-S</b>      | 0.0 usft                   | <b>Northing:</b>  |
|                             | <b>+E/-W</b>      | 0.0 usft                   | <b>Easting:</b>   |
| <b>Position Uncertainty</b> | 0.0 usft          | <b>Wellhead Elevation:</b> | usft              |
|                             |                   | <b>Latitude:</b>           | 32° 1' 11.308 N   |
|                             |                   | <b>Longitude:</b>          | 103° 58' 26.852 W |
|                             |                   | <b>Ground Level:</b>       | 2,886.0 usft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OWB               |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM              | 06/22/20           | 6.67                   | 59.58                | 47,651.22448874            |

|                          |                                |                     |                     |                      |     |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|-----|
| <b>Design</b>            | AWB                            |                     |                     |                      |     |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |     |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> | 0.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |     |
|                          | 0.0                            | 0.0                 | 0.0                 | 181.70               |     |

|                       |                  |                          |                  |                     |  |
|-----------------------|------------------|--------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 07/28/20                 |                  |                     |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>  |  |
| 0.0                   | 16,982.0         | Intrepid MWD (OWB)       | MWD              | OWSG MWD - Standard |  |

|                              |                        |                    |                              |                     |                     |                                |                                |                               |                              |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| <b>Survey</b>                |                        |                    |                              |                     |                     |                                |                                |                               |                              |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |
| 0.0                          | 0.00                   | 0.00               | 0.0                          | 0.0                 | 0.0                 | 0.0                            | 0.00                           | 0.00                          | 0.00                         |
| 181.0                        | 1.23                   | 153.87             | 181.0                        | -1.7                | 0.9                 | 1.7                            | 0.68                           | 0.68                          | 0.00                         |
| 333.0                        | 0.79                   | 135.68             | 333.0                        | -4.0                | 2.3                 | 3.9                            | 0.35                           | -0.29                         | -11.97                       |
| 515.0                        | 3.30                   | 327.81             | 514.9                        | -0.4                | 0.4                 | 0.4                            | 2.24                           | 1.38                          | -92.24                       |
| 541.2                        | 3.18                   | 323.92             | 541.0                        | 0.8                 | -0.4                | -0.8                           | 0.95                           | -0.45                         | -14.88                       |
| <b>Rustler Anhydrite</b>     |                        |                    |                              |                     |                     |                                |                                |                               |                              |
| 567.0                        | 3.08                   | 319.80             | 566.8                        | 1.9                 | -1.3                | -1.9                           | 0.95                           | -0.39                         | -15.94                       |
| 691.0                        | 1.54                   | 285.71             | 690.7                        | 4.9                 | -5.1                | -4.8                           | 1.61                           | -1.24                         | -27.49                       |
| 783.0                        | 2.20                   | 295.46             | 782.7                        | 6.0                 | -7.8                | -5.8                           | 0.79                           | 0.72                          | 10.60                        |
| 873.0                        | 0.88                   | 319.28             | 872.6                        | 7.3                 | -9.9                | -7.0                           | 1.60                           | -1.47                         | 26.47                        |
| 925.4                        | 0.52                   | 32.76              | 925.0                        | 7.8                 | -10.0               | -7.5                           | 1.69                           | -0.68                         | 140.27                       |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Survey

| Measured Depth (usft)       | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| <b>Top Salt</b>             |                 |             |                       |              |              |                         |                         |                        |                       |
| 965.0                       | 0.97            | 73.89       | 964.6                 | 8.0          | -9.6         | -7.7                    | 1.69                    | 1.13                   | 103.82                |
| 1,056.0                     | 1.14            | 74.24       | 1,055.6               | 8.5          | -8.0         | -8.2                    | 0.19                    | 0.19                   | 0.38                  |
| 1,151.0                     | 1.10            | 58.69       | 1,150.6               | 9.2          | -6.3         | -9.0                    | 0.32                    | -0.04                  | -16.37                |
| 1,246.0                     | 1.01            | 68.62       | 1,245.6               | 10.0         | -4.7         | -9.8                    | 0.21                    | -0.09                  | 10.45                 |
| 1,341.0                     | 1.14            | 96.92       | 1,340.5               | 10.2         | -3.0         | -10.1                   | 0.57                    | 0.14                   | 29.79                 |
| 1,436.0                     | 1.23            | 110.45      | 1,435.5               | 9.7          | -1.1         | -9.7                    | 0.31                    | 0.09                   | 14.24                 |
| 1,531.0                     | 1.67            | 117.57      | 1,530.5               | 8.7          | 1.1          | -8.7                    | 0.50                    | 0.46                   | 7.49                  |
| 1,626.0                     | 1.85            | 122.50      | 1,625.4               | 7.2          | 3.6          | -7.4                    | 0.25                    | 0.19                   | 5.19                  |
| 1,721.0                     | 2.20            | 114.85      | 1,720.4               | 5.7          | 6.6          | -5.9                    | 0.46                    | 0.37                   | -8.05                 |
| 1,816.0                     | 1.67            | 73.01       | 1,815.3               | 5.3          | 9.5          | -5.6                    | 1.54                    | -0.56                  | -44.04                |
| 1,911.0                     | 1.85            | 21.95       | 1,910.3               | 7.1          | 11.4         | -7.5                    | 1.61                    | 0.19                   | -53.75                |
| 2,007.0                     | 3.82            | 354.61      | 2,006.2               | 11.7         | 11.7         | -12.1                   | 2.43                    | 2.05                   | -28.48                |
| 2,101.0                     | 3.25            | 357.95      | 2,100.0               | 17.5         | 11.3         | -17.9                   | 0.64                    | -0.61                  | 3.55                  |
| 2,196.0                     | 3.16            | 357.16      | 2,194.9               | 22.8         | 11.1         | -23.2                   | 0.11                    | -0.09                  | -0.83                 |
| 2,291.0                     | 3.16            | 28.10       | 2,289.7               | 27.8         | 12.2         | -28.1                   | 1.77                    | 0.00                   | 32.57                 |
| 2,386.0                     | 2.86            | 21.42       | 2,384.6               | 32.3         | 14.3         | -32.7                   | 0.49                    | -0.32                  | -7.03                 |
| 2,481.0                     | 3.56            | 31.96       | 2,479.4               | 37.0         | 16.7         | -37.5                   | 0.96                    | 0.74                   | 11.09                 |
| 2,576.0                     | 3.43            | 31.35       | 2,574.3               | 41.9         | 19.8         | -42.5                   | 0.14                    | -0.14                  | -0.64                 |
| 2,649.8                     | 2.68            | 34.52       | 2,648.0               | 45.2         | 21.9         | -45.9                   | 1.04                    | -1.01                  | 4.29                  |
| <b>Base Salt</b>            |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,672.0                     | 2.46            | 35.84       | 2,670.1               | 46.0         | 22.5         | -46.7                   | 1.04                    | -1.00                  | 5.97                  |
| 2,767.0                     | 2.81            | 353.74      | 2,765.0               | 50.0         | 23.4         | -50.7                   | 2.02                    | 0.37                   | -44.32                |
| 2,862.0                     | 3.96            | 340.90      | 2,859.9               | 55.4         | 22.1         | -56.0                   | 1.44                    | 1.21                   | -13.52                |
| 2,889.2                     | 3.73            | 341.78      | 2,887.0               | 57.1         | 21.5         | -57.8                   | 0.89                    | -0.86                  | 3.25                  |
| <b>Delaware Mountain Gp</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,919.2                     | 3.47            | 342.90      | 2,917.0               | 58.9         | 20.9         | -59.5                   | 0.89                    | -0.86                  | 3.71                  |
| <b>Lamar</b>                |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,920.2                     | 3.46            | 342.94      | 2,918.0               | 59.0         | 20.9         | -59.6                   | 0.89                    | -0.85                  | 3.99                  |
| <b>Bell Canyon</b>          |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,960.3                     | 3.12            | 344.72      | 2,958.0               | 61.2         | 20.3         | -61.8                   | 0.89                    | -0.85                  | 4.44                  |
| <b>Ramsey Sand</b>          |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,965.0                     | 3.08            | 344.95      | 2,962.7               | 61.5         | 20.2         | -62.0                   | 0.89                    | -0.85                  | 4.99                  |
| 3,120.0                     | 2.81            | 346.53      | 3,117.5               | 69.2         | 18.2         | -69.7                   | 0.18                    | -0.17                  | 1.02                  |
| 3,216.0                     | 4.18            | 331.94      | 3,213.3               | 74.5         | 16.0         | -75.0                   | 1.69                    | 1.43                   | -15.20                |
| 3,309.0                     | 6.51            | 322.36      | 3,305.9               | 81.7         | 11.2         | -82.0                   | 2.67                    | 2.51                   | -10.30                |
| 3,404.0                     | 6.33            | 324.73      | 3,400.3               | 90.2         | 4.9          | -90.4                   | 0.34                    | -0.19                  | 2.49                  |
| 3,499.0                     | 5.93            | 323.06      | 3,494.7               | 98.4         | -1.1         | -98.4                   | 0.46                    | -0.42                  | -1.76                 |
| 3,594.0                     | 5.98            | 325.00      | 3,589.2               | 106.4        | -6.9         | -106.2                  | 0.22                    | 0.05                   | 2.04                  |
| 3,687.0                     | 5.27            | 330.09      | 3,681.8               | 114.1        | -11.8        | -113.7                  | 0.93                    | -0.76                  | 5.47                  |
| 3,780.0                     | 4.00            | 331.94      | 3,774.5               | 120.7        | -15.4        | -120.1                  | 1.37                    | -1.37                  | 1.99                  |
| 3,816.6                     | 4.02            | 331.72      | 3,811.0               | 122.9        | -16.6        | -122.4                  | 0.06                    | 0.04                   | -0.60                 |
| <b>Cherry Canyon</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,869.0                     | 4.04            | 331.41      | 3,863.3               | 126.2        | -18.4        | -125.6                  | 0.06                    | 0.05                   | -0.59                 |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Survey

| Measured Depth (usft)   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 3,961.0                 | 3.96            | 328.95      | 3,955.0               | 131.7        | -21.6        | -131.0                  | 0.21                    | -0.09                  | -2.67                 |
| 4,052.0                 | 3.96            | 327.98      | 4,045.8               | 137.1        | -24.9        | -136.3                  | 0.07                    | 0.00                   | -1.07                 |
| 4,147.0                 | 4.26            | 328.34      | 4,140.6               | 142.9        | -28.5        | -142.0                  | 0.32                    | 0.32                   | 0.38                  |
| 4,239.0                 | 4.22            | 332.47      | 4,232.3               | 148.8        | -31.8        | -147.8                  | 0.33                    | -0.04                  | 4.49                  |
| 4,332.0                 | 3.96            | 330.36      | 4,325.1               | 154.6        | -35.0        | -153.5                  | 0.32                    | -0.28                  | -2.27                 |
| 4,426.0                 | 4.18            | 326.14      | 4,418.9               | 160.3        | -38.5        | -159.0                  | 0.40                    | 0.23                   | -4.49                 |
| 4,518.0                 | 4.09            | 329.13      | 4,510.6               | 165.9        | -42.0        | -164.5                  | 0.25                    | -0.10                  | 3.25                  |
| 4,613.0                 | 4.00            | 326.23      | 4,605.4               | 171.5        | -45.6        | -170.1                  | 0.24                    | -0.09                  | -3.05                 |
| 4,708.0                 | 3.82            | 322.53      | 4,700.2               | 176.8        | -49.4        | -175.2                  | 0.33                    | -0.19                  | -3.89                 |
| 4,804.0                 | 3.69            | 325.86      | 4,795.9               | 181.9        | -53.1        | -180.2                  | 0.26                    | -0.14                  | 3.47                  |
| 4,899.0                 | 3.47            | 319.72      | 4,890.8               | 186.6        | -56.6        | -184.8                  | 0.46                    | -0.23                  | -6.46                 |
| 4,992.0                 | 3.34            | 310.49      | 4,983.6               | 190.5        | -60.5        | -188.6                  | 0.61                    | -0.14                  | -9.92                 |
| 5,085.0                 | 3.21            | 340.11      | 5,076.5               | 194.7        | -63.5        | -192.8                  | 1.80                    | -0.14                  | 31.85                 |
| 5,178.0                 | 3.82            | 357.34      | 5,169.3               | 200.3        | -64.5        | -198.3                  | 1.30                    | 0.66                   | 18.53                 |
| 5,271.0                 | 3.65            | 355.23      | 5,262.1               | 206.3        | -64.9        | -204.3                  | 0.24                    | -0.18                  | -2.27                 |
| 5,366.0                 | 3.43            | 356.37      | 5,356.9               | 212.2        | -65.3        | -210.1                  | 0.24                    | -0.23                  | 1.20                  |
| 5,461.0                 | 3.16            | 356.37      | 5,451.7               | 217.6        | -65.7        | -215.6                  | 0.28                    | -0.28                  | 0.00                  |
| 5,472.3                 | 3.11            | 356.69      | 5,463.0               | 218.2        | -65.7        | -216.2                  | 0.44                    | -0.41                  | 2.80                  |
| <b>Brushy Canyon</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 5,556.0                 | 2.77            | 359.36      | 5,546.6               | 222.5        | -65.9        | -220.5                  | 0.44                    | -0.41                  | 3.19                  |
| 5,652.0                 | 2.46            | 350.75      | 5,642.5               | 226.9        | -66.2        | -224.8                  | 0.52                    | -0.32                  | -8.97                 |
| 5,747.0                 | 2.11            | 354.44      | 5,737.4               | 230.6        | -66.7        | -228.5                  | 0.40                    | -0.37                  | 3.88                  |
| 5,840.0                 | 1.85            | 348.64      | 5,830.4               | 233.8        | -67.2        | -231.7                  | 0.35                    | -0.28                  | -6.24                 |
| 5,935.0                 | 1.85            | 359.45      | 5,925.3               | 236.8        | -67.5        | -234.7                  | 0.37                    | 0.00                   | 11.38                 |
| 6,031.0                 | 1.85            | 348.11      | 6,021.3               | 239.9        | -67.8        | -237.8                  | 0.38                    | 0.00                   | -11.81                |
| 6,125.0                 | 1.58            | 352.42      | 6,115.2               | 242.7        | -68.3        | -240.5                  | 0.32                    | -0.29                  | 4.59                  |
| 6,220.0                 | 1.45            | 344.68      | 6,210.2               | 245.1        | -68.8        | -243.0                  | 0.25                    | -0.14                  | -8.15                 |
| 6,313.0                 | 0.79            | 4.99        | 6,303.2               | 246.9        | -69.1        | -244.7                  | 0.82                    | -0.71                  | 21.84                 |
| 6,408.0                 | 0.79            | 25.02       | 6,398.2               | 248.1        | -68.7        | -246.0                  | 0.29                    | 0.00                   | 21.08                 |
| 6,503.0                 | 0.70            | 0.59        | 6,493.2               | 249.3        | -68.4        | -247.2                  | 0.34                    | -0.09                  | -25.72                |
| 6,573.8                 | 0.64            | 7.44        | 6,564.0               | 250.1        | -68.4        | -248.0                  | 0.14                    | -0.09                  | 9.68                  |
| <b>Bone Spring Lime</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,598.0                 | 0.62            | 10.08       | 6,588.2               | 250.4        | -68.3        | -248.3                  | 0.14                    | -0.08                  | 10.90                 |
| 6,693.0                 | 0.13            | 3.05        | 6,683.2               | 251.0        | -68.2        | -248.9                  | 0.52                    | -0.52                  | -7.40                 |
| 6,701.8                 | 0.15            | 14.33       | 6,692.0               | 251.0        | -68.2        | -248.9                  | 0.41                    | 0.26                   | 127.74                |
| <b>Upper Avalon</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 6,789.0                 | 0.48            | 45.86       | 6,779.2               | 251.4        | -68.0        | -249.3                  | 0.41                    | 0.37                   | 36.17                 |
| 6,883.0                 | 0.62            | 58.60       | 6,873.2               | 251.9        | -67.2        | -249.8                  | 0.20                    | 0.15                   | 13.55                 |
| 6,978.0                 | 0.66            | 23.71       | 6,968.2               | 252.7        | -66.6        | -250.6                  | 0.41                    | 0.04                   | -36.73                |
| 7,072.0                 | 0.18            | 347.41      | 7,062.2               | 253.4        | -66.4        | -251.3                  | 0.56                    | -0.51                  | -38.62                |
| 7,085.8                 | 0.14            | 345.24      | 7,076.0               | 253.4        | -66.4        | -251.3                  | 0.28                    | -0.27                  | -15.67                |
| <b>Middle Avalon</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,168.0                 | 0.09            | 191.93      | 7,158.2               | 253.4        | -66.4        | -251.3                  | 0.28                    | -0.06                  | -186.61               |
| 7,262.0                 | 1.14            | 84.97       | 7,252.2               | 253.4        | -65.5        | -251.4                  | 1.24                    | 1.12                   | -113.79               |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Survey

| Measured Depth (usft)                           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 7,287.9                                         | 1.14            | 89.44       | 7,278.0               | 253.5        | -65.0        | -251.4                  | 0.35                    | 0.02                   | 17.29                 |
| <b>Lower Avalon</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,357.0                                         | 1.19            | 100.96      | 7,347.1               | 253.3        | -63.6        | -251.3                  | 0.35                    | 0.07                   | 16.66                 |
| 7,452.0                                         | 1.05            | 107.11      | 7,442.1               | 252.9        | -61.8        | -250.9                  | 0.19                    | -0.15                  | 6.47                  |
| 7,545.0                                         | 0.84            | 34.78       | 7,535.1               | 253.2        | -60.6        | -251.3                  | 1.21                    | -0.23                  | -77.77                |
| 7,580.9                                         | 0.72            | 15.64       | 7,571.0               | 253.6        | -60.4        | -251.7                  | 0.79                    | -0.34                  | -53.32                |
| <b>1st Bone Spring Sand</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,640.0                                         | 0.75            | 338.44      | 7,630.1               | 254.4        | -60.4        | -252.4                  | 0.79                    | 0.05                   | -62.94                |
| 7,736.0                                         | 1.27            | 335.72      | 7,726.1               | 255.9        | -61.1        | -254.0                  | 0.54                    | 0.54                   | -2.83                 |
| 7,831.0                                         | 1.67            | 315.33      | 7,821.0               | 257.9        | -62.5        | -255.9                  | 0.69                    | 0.42                   | -21.46                |
| 7,869.0                                         | 1.13            | 309.85      | 7,859.0               | 258.5        | -63.2        | -256.5                  | 1.47                    | -1.43                  | -14.44                |
| <b>2nd Bone Spring Carb</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 7,926.0                                         | 0.40            | 273.05      | 7,916.0               | 258.9        | -63.8        | -256.8                  | 1.47                    | -1.27                  | -64.52                |
| 8,020.0                                         | 0.22            | 183.49      | 8,010.0               | 258.7        | -64.2        | -256.7                  | 0.48                    | -0.19                  | -95.28                |
| 8,115.0                                         | 0.53            | 145.00      | 8,105.0               | 258.1        | -63.9        | -256.1                  | 0.40                    | 0.33                   | -40.52                |
| 8,131.0                                         | 0.46            | 135.10      | 8,121.0               | 258.0        | -63.8        | -256.0                  | 0.68                    | -0.43                  | -62.01                |
| <b>2nd Bone Spring Sand</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,210.0                                         | 0.48            | 65.10       | 8,200.0               | 258.0        | -63.3        | -256.0                  | 0.68                    | 0.02                   | -88.57                |
| 8,305.0                                         | 1.10            | 132.34      | 8,295.0               | 257.5        | -62.3        | -255.5                  | 1.07                    | 0.65                   | 70.78                 |
| 8,396.0                                         | 2.68            | 135.06      | 8,386.0               | 255.4        | -60.1        | -253.5                  | 1.74                    | 1.74                   | 2.99                  |
| 8,492.0                                         | 2.07            | 155.54      | 8,481.9               | 252.2        | -57.8        | -250.4                  | 1.08                    | -0.64                  | 21.33                 |
| 8,587.0                                         | 1.63            | 168.90      | 8,576.8               | 249.4        | -56.8        | -247.6                  | 0.65                    | -0.46                  | 14.06                 |
| 8,682.0                                         | 1.93            | 155.45      | 8,671.8               | 246.6        | -55.9        | -244.8                  | 0.54                    | 0.32                   | -14.16                |
| 8,737.2                                         | 1.90            | 183.59      | 8,727.0               | 244.8        | -55.6        | -243.1                  | 1.69                    | -0.05                  | 50.94                 |
| <b>3rd Bone Spring Carb</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 8,777.0                                         | 2.15            | 201.33      | 8,766.7               | 243.5        | -55.9        | -241.7                  | 1.69                    | 0.62                   | 44.62                 |
| 8,872.0                                         | 2.33            | 188.94      | 8,861.7               | 239.9        | -56.9        | -238.1                  | 0.54                    | 0.19                   | -13.04                |
| 8,966.0                                         | 1.45            | 193.51      | 8,955.6               | 236.9        | -57.4        | -235.0                  | 0.95                    | -0.94                  | 4.86                  |
| 9,061.0                                         | 0.22            | 235.79      | 9,050.6               | 235.6        | -57.9        | -233.8                  | 1.36                    | -1.29                  | 44.51                 |
| 9,157.0                                         | 0.75            | 183.23      | 9,146.6               | 234.9        | -58.0        | -233.0                  | 0.67                    | 0.55                   | -54.75                |
| 9,196.0                                         | 0.92            | 212.94      | 9,185.6               | 234.3        | -58.2        | -232.5                  | 1.18                    | 0.44                   | 76.18                 |
| 9,314.0                                         | 0.88            | 218.91      | 9,303.6               | 232.8        | -59.3        | -231.0                  | 0.09                    | -0.03                  | 5.06                  |
| 9,401.9                                         | 10.42           | 166.38      | 9,391.0               | 224.6        | -57.9        | -222.7                  | 11.26                   | 10.84                  | -59.74                |
| <b>3rd Bone Spring Sand</b>                     |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,409.0                                         | 11.21           | 166.09      | 9,397.9               | 223.3        | -57.6        | -221.5                  | 11.26                   | 11.24                  | -4.11                 |
| 9,502.0                                         | 29.10           | 179.36      | 9,484.9               | 191.6        | -55.1        | -189.9                  | 19.74                   | 19.24                  | 14.27                 |
| 9,596.0                                         | 42.11           | 186.39      | 9,561.2               | 137.2        | -58.4        | -135.4                  | 14.49                   | 13.84                  | 7.48                  |
| 9,690.0                                         | 51.56           | 189.29      | 9,625.5               | 69.4         | -67.8        | -67.3                   | 10.30                   | 10.05                  | 3.09                  |
| 9,786.0                                         | 58.33           | 187.36      | 9,680.6               | -8.3         | -79.2        | 10.7                    | 7.24                    | 7.05                   | -2.01                 |
| 9,821.9                                         | 58.79           | 187.02      | 9,699.3               | -38.7        | -83.0        | 41.2                    | 1.51                    | 1.28                   | -0.95                 |
| <b>FTP @ 9821.9'MD, 330'FNL &amp; 788.5'FEL</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,825.2                                         | 58.83           | 186.99      | 9,701.0               | -41.5        | -83.3        | 44.0                    | 1.51                    | 1.28                   | -0.95                 |
| <b>3rd BS W Sand</b>                            |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,879.0                                         | 59.52           | 186.48      | 9,728.6               | -87.4        | -88.8        | 90.0                    | 1.51                    | 1.28                   | -0.94                 |
| 9,974.0                                         | 62.59           | 182.44      | 9,774.6               | -170.3       | -95.2        | 173.0                   | 4.93                    | 3.23                   | -4.25                 |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Survey

| Measured Depth (usft)    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|--------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 10,010.4                 | 63.78           | 181.55      | 9,791.0               | -202.8       | -96.3        | 205.5                   | 3.94                    | 3.27                   | -2.45                 |
| <b>Wolfcamp A X Sand</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,069.0                 | 65.71           | 180.15      | 9,816.0               | -255.7       | -97.1        | 258.5                   | 3.94                    | 3.29                   | -2.39                 |
| 10,165.0                 | 67.08           | 179.98      | 9,854.4               | -343.7       | -97.2        | 346.4                   | 1.44                    | 1.43                   | -0.18                 |
| 10,258.0                 | 72.79           | 182.35      | 9,886.3               | -431.0       | -99.0        | 433.7                   | 6.59                    | 6.14                   | 2.55                  |
| 10,295.0                 | 76.86           | 182.82      | 9,896.0               | -466.6       | -100.6       | 469.4                   | 11.08                   | 11.01                  | 1.28                  |
| <b>Wolfcamp A Y Sand</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,349.0                 | 82.81           | 183.49      | 9,905.5               | -519.7       | -103.5       | 522.5                   | 11.08                   | 11.01                  | 1.23                  |
| 10,441.0                 | 86.99           | 182.96      | 9,913.7               | -611.2       | -108.7       | 614.1                   | 4.58                    | 4.54                   | -0.58                 |
| 10,534.0                 | 85.67           | 176.90      | 9,919.7               | -703.9       | -108.6       | 706.8                   | 6.66                    | -1.42                  | -6.52                 |
| 10,594.0                 | 87.43           | 176.37      | 9,923.3               | -763.7       | -105.1       | 766.5                   | 3.06                    | 2.93                   | -0.88                 |
| 10,686.0                 | 89.67           | 176.37      | 9,925.6               | -855.5       | -99.2        | 858.1                   | 2.43                    | 2.43                   | 0.00                  |
| 10,779.0                 | 90.24           | 177.08      | 9,925.7               | -948.3       | -93.9        | 950.7                   | 0.98                    | 0.61                   | 0.76                  |
| 10,872.0                 | 93.63           | 179.01      | 9,922.5               | -1,041.2     | -90.8        | 1,043.4                 | 4.19                    | 3.65                   | 2.08                  |
| 10,967.0                 | 91.78           | 179.71      | 9,918.1               | -1,136.1     | -89.7        | 1,138.3                 | 2.08                    | -1.95                  | 0.74                  |
| 11,063.0                 | 93.98           | 181.82      | 9,913.2               | -1,232.0     | -91.0        | 1,234.1                 | 3.17                    | 2.29                   | 2.20                  |
| 11,158.0                 | 92.18           | 181.91      | 9,908.1               | -1,326.8     | -94.1        | 1,329.0                 | 1.90                    | -1.89                  | 0.09                  |
| 11,252.0                 | 90.68           | 182.44      | 9,905.8               | -1,420.7     | -97.6        | 1,422.9                 | 1.69                    | -1.60                  | 0.56                  |
| 11,348.0                 | 92.00           | 183.58      | 9,903.5               | -1,516.5     | -102.7       | 1,518.9                 | 1.82                    | 1.38                   | 1.19                  |
| 11,443.0                 | 88.44           | 182.79      | 9,903.2               | -1,611.3     | -107.9       | 1,613.8                 | 3.84                    | -3.75                  | -0.83                 |
| 11,538.0                 | 94.20           | 183.58      | 9,901.0               | -1,706.1     | -113.2       | 1,708.7                 | 6.12                    | 6.06                   | 0.83                  |
| 11,631.0                 | 94.68           | 183.14      | 9,893.8               | -1,798.7     | -118.6       | 1,801.4                 | 0.70                    | 0.52                   | -0.47                 |
| 11,726.0                 | 90.51           | 183.67      | 9,889.5               | -1,893.4     | -124.3       | 1,896.3                 | 4.42                    | -4.39                  | 0.56                  |
| 11,820.0                 | 90.73           | 183.84      | 9,888.5               | -1,987.2     | -130.4       | 1,990.2                 | 0.30                    | 0.23                   | 0.18                  |
| 11,915.0                 | 91.47           | 183.40      | 9,886.6               | -2,082.0     | -136.4       | 2,085.1                 | 0.91                    | 0.78                   | -0.46                 |
| 12,010.0                 | 91.47           | 183.93      | 9,884.2               | -2,176.8     | -142.5       | 2,180.0                 | 0.56                    | 0.00                   | 0.56                  |
| 12,106.0                 | 85.27           | 182.88      | 9,886.9               | -2,272.5     | -148.2       | 2,275.9                 | 6.55                    | -6.46                  | -1.09                 |
| 12,201.0                 | 85.41           | 181.29      | 9,894.7               | -2,367.1     | -151.7       | 2,370.6                 | 1.67                    | 0.15                   | -1.67                 |
| 12,296.0                 | 85.49           | 180.06      | 9,902.2               | -2,461.8     | -152.8       | 2,465.3                 | 1.29                    | 0.08                   | -1.29                 |
| 12,392.0                 | 88.92           | 179.54      | 9,906.9               | -2,557.7     | -152.4       | 2,561.1                 | 3.61                    | 3.57                   | -0.54                 |
| 12,486.0                 | 91.69           | 179.98      | 9,906.4               | -2,651.7     | -152.0       | 2,655.0                 | 2.98                    | 2.95                   | 0.47                  |
| 12,581.0                 | 90.15           | 179.36      | 9,904.8               | -2,746.7     | -151.5       | 2,749.9                 | 1.75                    | -1.62                  | -0.65                 |
| 12,677.0                 | 90.68           | 180.15      | 9,904.1               | -2,842.7     | -151.1       | 2,845.9                 | 0.99                    | 0.55                   | 0.82                  |
| 12,772.0                 | 91.69           | 181.12      | 9,902.2               | -2,937.6     | -152.1       | 2,940.8                 | 1.47                    | 1.06                   | 1.02                  |
| 12,867.0                 | 91.60           | 180.94      | 9,899.5               | -3,032.6     | -153.8       | 3,035.8                 | 0.21                    | -0.09                  | -0.19                 |
| 12,963.0                 | 90.81           | 180.42      | 9,897.4               | -3,128.5     | -155.0       | 3,131.8                 | 0.99                    | -0.82                  | -0.54                 |
| 13,058.0                 | 93.71           | 182.00      | 9,893.7               | -3,223.4     | -157.0       | 3,226.7                 | 3.48                    | 3.05                   | 1.66                  |
| 13,153.0                 | 94.46           | 181.91      | 9,886.9               | -3,318.1     | -160.2       | 3,321.4                 | 0.80                    | 0.79                   | -0.09                 |
| 13,248.0                 | 94.46           | 181.73      | 9,879.5               | -3,412.8     | -163.2       | 3,416.1                 | 0.19                    | 0.00                   | -0.19                 |
| 13,343.0                 | 92.57           | 182.44      | 9,873.7               | -3,507.6     | -166.7       | 3,511.0                 | 2.12                    | -1.99                  | 0.75                  |
| 13,438.0                 | 90.86           | 182.52      | 9,870.9               | -3,602.4     | -170.8       | 3,605.9                 | 1.80                    | -1.80                  | 0.08                  |
| 13,533.0                 | 89.14           | 182.70      | 9,870.9               | -3,697.3     | -175.1       | 3,700.9                 | 1.82                    | -1.81                  | 0.19                  |
| 13,629.0                 | 89.93           | 183.05      | 9,871.6               | -3,793.2     | -179.9       | 3,796.9                 | 0.90                    | 0.82                   | 0.36                  |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Survey

| Measured Depth (usft)                                        | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|--------------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 13,724.0                                                     | 90.07           | 182.79      | 9,871.6               | -3,888.1     | -184.8       | 3,891.8                 | 0.31                    | 0.15                   | -0.27                 |
| 13,820.0                                                     | 88.88           | 182.00      | 9,872.5               | -3,984.0     | -188.8       | 3,987.8                 | 1.49                    | -1.24                  | -0.82                 |
| 13,915.0                                                     | 89.05           | 181.56      | 9,874.2               | -4,078.9     | -191.7       | 4,082.8                 | 0.50                    | 0.18                   | -0.46                 |
| 14,010.0                                                     | 91.03           | 181.38      | 9,874.2               | -4,173.9     | -194.2       | 4,177.8                 | 2.09                    | 2.08                   | -0.19                 |
| 14,106.0                                                     | 89.63           | 180.50      | 9,873.6               | -4,269.9     | -195.7       | 4,273.8                 | 1.72                    | -1.46                  | -0.92                 |
| 14,201.0                                                     | 87.96           | 180.59      | 9,875.6               | -4,364.8     | -196.6       | 4,368.7                 | 1.76                    | -1.76                  | 0.09                  |
| 14,296.0                                                     | 91.08           | 181.38      | 9,876.4               | -4,459.8     | -198.3       | 4,463.7                 | 3.39                    | 3.28                   | 0.83                  |
| 14,391.0                                                     | 89.67           | 179.98      | 9,875.8               | -4,554.8     | -199.4       | 4,558.7                 | 2.09                    | -1.48                  | -1.47                 |
| 14,486.0                                                     | 91.34           | 180.24      | 9,875.0               | -4,649.8     | -199.6       | 4,653.7                 | 1.78                    | 1.76                   | 0.27                  |
| 14,581.0                                                     | 86.90           | 178.39      | 9,876.4               | -4,744.7     | -198.4       | 4,748.5                 | 5.06                    | -4.67                  | -1.95                 |
| 14,676.0                                                     | 94.11           | 182.17      | 9,875.6               | -4,839.7     | -198.9       | 4,843.4                 | 8.57                    | 7.59                   | 3.98                  |
| 14,771.0                                                     | 94.95           | 183.49      | 9,868.1               | -4,934.2     | -203.6       | 4,938.1                 | 1.64                    | 0.88                   | 1.39                  |
| 14,866.0                                                     | 93.32           | 183.14      | 9,861.2               | -5,028.8     | -209.1       | 5,032.8                 | 1.75                    | -1.72                  | -0.37                 |
| 14,961.0                                                     | 91.87           | 182.35      | 9,856.9               | -5,123.6     | -213.6       | 5,127.7                 | 1.74                    | -1.53                  | -0.83                 |
| 15,056.0                                                     | 91.25           | 181.29      | 9,854.3               | -5,218.5     | -216.6       | 5,222.7                 | 1.29                    | -0.65                  | -1.12                 |
| 15,150.0                                                     | 88.18           | 180.86      | 9,854.8               | -5,312.5     | -218.4       | 5,316.6                 | 3.30                    | -3.27                  | -0.46                 |
| 15,246.0                                                     | 87.60           | 179.45      | 9,858.3               | -5,408.4     | -218.6       | 5,412.5                 | 1.59                    | -0.60                  | -1.47                 |
| 15,341.0                                                     | 90.51           | 179.80      | 9,859.9               | -5,503.4     | -218.0       | 5,507.5                 | 3.09                    | 3.06                   | 0.37                  |
| 15,436.0                                                     | 93.54           | 179.89      | 9,856.6               | -5,598.3     | -217.8       | 5,602.3                 | 3.19                    | 3.19                   | 0.09                  |
| 15,532.0                                                     | 91.34           | 179.45      | 9,852.5               | -5,694.2     | -217.2       | 5,698.2                 | 2.34                    | -2.29                  | -0.46                 |
| 15,627.0                                                     | 91.34           | 180.06      | 9,850.2               | -5,789.2     | -216.8       | 5,793.1                 | 0.64                    | 0.00                   | 0.64                  |
| 15,721.0                                                     | 90.55           | 179.36      | 9,848.7               | -5,883.2     | -216.3       | 5,887.0                 | 1.12                    | -0.84                  | -0.74                 |
| 15,816.0                                                     | 90.33           | 178.92      | 9,848.0               | -5,978.2     | -214.9       | 5,981.9                 | 0.52                    | -0.23                  | -0.46                 |
| 15,911.0                                                     | 90.46           | 178.66      | 9,847.3               | -6,073.2     | -212.9       | 6,076.8                 | 0.31                    | 0.14                   | -0.27                 |
| 16,006.0                                                     | 89.45           | 179.62      | 9,847.4               | -6,168.2     | -211.5       | 6,171.7                 | 1.47                    | -1.06                  | 1.01                  |
| 16,101.0                                                     | 89.10           | 179.62      | 9,848.6               | -6,263.1     | -210.8       | 6,266.6                 | 0.37                    | -0.37                  | 0.00                  |
| 16,196.0                                                     | 90.55           | 180.06      | 9,848.9               | -6,358.1     | -210.6       | 6,361.6                 | 1.60                    | 1.53                   | 0.46                  |
| 16,290.0                                                     | 89.71           | 179.98      | 9,848.7               | -6,452.1     | -210.6       | 6,455.5                 | 0.90                    | -0.89                  | -0.09                 |
| 16,385.0                                                     | 88.97           | 179.27      | 9,849.8               | -6,547.1     | -210.0       | 6,550.5                 | 1.08                    | -0.78                  | -0.75                 |
| 16,480.0                                                     | 89.32           | 180.06      | 9,851.2               | -6,642.1     | -209.4       | 6,645.4                 | 0.91                    | 0.37                   | 0.83                  |
| 16,575.0                                                     | 86.90           | 179.36      | 9,854.3               | -6,737.1     | -209.0       | 6,740.3                 | 2.65                    | -2.55                  | -0.74                 |
| 16,670.0                                                     | 89.58           | 179.62      | 9,857.2               | -6,832.0     | -208.1       | 6,835.2                 | 2.83                    | 2.82                   | 0.27                  |
| 16,765.0                                                     | 90.81           | 180.68      | 9,856.9               | -6,927.0     | -208.4       | 6,930.1                 | 1.71                    | 1.29                   | 1.12                  |
| 16,861.0                                                     | 89.80           | 180.50      | 9,856.4               | -7,023.0     | -209.3       | 7,026.1                 | 1.07                    | -1.05                  | -0.19                 |
| 16,909.0                                                     | 89.92           | 180.50      | 9,856.5               | -7,071.0     | -209.8       | 7,074.1                 | 0.25                    | 0.25                   | 0.00                  |
| <b>LTP @ 16909'MD, 100'FSL &amp; 723.5'FEL</b>               |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,912.0                                                     | 89.93           | 180.50      | 9,856.5               | -7,074.0     | -209.8       | 7,077.1                 | 0.25                    | 0.25                   | 0.00                  |
| <b>LAST SVY</b>                                              |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,982.0                                                     | 89.93           | 180.50      | 9,856.6               | -7,144.0     | -210.4       | 7,147.1                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Projection to TD @ 16982'MD, 27.1'FSL &amp; 724.2'FEL</b> |                 |             |                       |              |              |                         |                         |                        |                       |



# Intrepid Survey Report



|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

## Design Targets

### Target Name

| - hit/miss target<br>- Shape                                                                                                                                              | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude        | Longitude         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|-----------------|-------------------|
| LTP (WTG Fed Com #<br>- actual wellpath misses target center by 15.7usft at 16909.1usft MD (9856.5 TVD, -7071.1 N, -209.8 E)<br>- Point                                   | 0.00             | 0.00            | 9,865.0       | -7,071.0        | -223.0          | 364,059.00         | 652,441.00        | 32° 0' 1.339 N  | 103° 58' 29.715 W |
| PBHL (WTG Fed Corr<br>- actual wellpath misses target center by 15.2usft at 16979.1usft MD (9856.6 TVD, -7141.1 N, -210.4 E)<br>- Rectangle (sides W100.0 H2,198.1 D40.0) | -0.50            | 179.86          | 9,865.0       | -7,141.0        | -223.0          | 363,989.00         | 652,441.00        | 32° 0' 0.646 N  | 103° 58' 29.717 W |
| PI (WTG Fed Com #2<br>- actual wellpath misses target center by 29.2usft at 14806.9usft MD (9865.2 TVD, -4969.9 N, -205.7 E)<br>- Rectangle (sides W100.0 H4,936.0 D40.0) | -0.50            | 181.70          | 9,884.0       | -4,970.0        | -228.0          | 366,160.00         | 652,436.00        | 32° 0' 22.131 N | 103° 58' 29.692 W |
| FTP (WTG Fed Com #<br>- actual wellpath misses target center by 193.2usft at 9930.4usft MD (9754.0 TVD, -131.9 N, -92.9 E)<br>- Point                                     | 0.00             | 0.00            | 9,923.0       | -39.0           | -81.0           | 371,091.00         | 652,583.00        | 32° 1' 10.925 N | 103° 58' 27.794 W |

## Formations

| Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Name                 | Lithology | Dip<br>(°) | Dip Direction<br>(°) |
|--------------------------|--------------------------|----------------------|-----------|------------|----------------------|
| 541.2                    | 541.0                    | Rustler Anhydrite    |           |            |                      |
| 925.4                    | 925.0                    | Top Salt             |           |            |                      |
| 2,649.8                  | 2,648.0                  | Base Salt            |           |            |                      |
| 2,889.2                  | 2,887.0                  | Delaware Mountain Gp |           |            |                      |
| 2,919.2                  | 2,917.0                  | Lamar                |           |            |                      |
| 2,920.2                  | 2,918.0                  | Bell Canyon          |           |            |                      |
| 2,960.3                  | 2,958.0                  | Ramsey Sand          |           |            |                      |
| 3,816.6                  | 3,811.0                  | Cherry Canyon        |           |            |                      |
| 5,472.3                  | 5,463.0                  | Brushy Canyon        |           |            |                      |
| 6,573.8                  | 6,564.0                  | Bone Spring Lime     |           |            |                      |
| 6,701.8                  | 6,692.0                  | Upper Avalon         |           |            |                      |
| 7,085.8                  | 7,076.0                  | Middle Avalon        |           |            |                      |
| 7,287.9                  | 7,278.0                  | Lower Avalon         |           |            |                      |
| 7,580.9                  | 7,571.0                  | 1st Bone Spring Sand |           |            |                      |
| 7,869.0                  | 7,859.0                  | 2nd Bone Spring Carb |           |            |                      |
| 8,131.0                  | 8,121.0                  | 2nd Bone Spring Sand |           |            |                      |
| 8,737.2                  | 8,727.0                  | 3rd Bone Spring Carb |           |            |                      |
| 9,401.9                  | 9,391.0                  | 3rd Bone Spring Sand |           |            |                      |
| 9,825.2                  | 9,701.0                  | 3rd BS W Sand        |           |            |                      |
| 10,010.4                 | 9,791.0                  | Wolfcamp A X Sand    |           |            |                      |
| 10,295.0                 | 9,896.0                  | Wolfcamp A Y Sand    |           |            |                      |

## Design Annotations

| Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Local Coordinates |                 | Comment                                           |
|--------------------------|--------------------------|-------------------|-----------------|---------------------------------------------------|
|                          |                          | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                                   |
| 9,821.9                  | 9,699.3                  | -38.7             | -83.0           | FTP @ 9821.9'MD, 330'FNL & 788.5'FEL              |
| 16,909.0                 | 9,856.5                  | -7,071.0          | -209.8          | LTP @ 16909'MD, 100'FSL & 723.5'FEL               |
| 16,912.0                 | 9,856.5                  | -7,074.0          | -209.8          | LAST SVY                                          |
| 16,982.0                 | 9,856.6                  | -7,144.0          | -210.4          | Projection to TD @ 16982'MD, 27.1'FSL & 724.2'FEL |

**Intrepid**  
Survey Report

|                  |                               |                                     |                            |
|------------------|-------------------------------|-------------------------------------|----------------------------|
| <b>Company:</b>  | Tap Rock Resources, LLC       | <b>Local Co-ordinate Reference:</b> | Well WTG Fed Com #202H     |
| <b>Project:</b>  | Eddy County, NM (NAD 83 NME)  | <b>TVD Reference:</b>               | KB @ 2912.0usft (H&P 388)  |
| <b>Site:</b>     | (WTG Fed) Sec-27_T26-S_R-29-E | <b>MD Reference:</b>                | KB @ 2912.0usft (H&P 388)  |
| <b>Well:</b>     | WTG Fed Com #202H             | <b>North Reference:</b>             | Grid                       |
| <b>Wellbore:</b> | OWB                           | <b>Survey Calculation Method:</b>   | Minimum Curvature          |
| <b>Design:</b>   | AWB                           | <b>Database:</b>                    | EDM 5000.15 Single User Db |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**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 102718

ACKNOWLEDGMENTS

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043                                   |
|                                                                                  | Action Number:<br>102718                           |
|                                                                                  | 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. |

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

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

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

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

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

CONDITIONS

Action 102718

CONDITIONS

|                                                                                  |                                                    |
|----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043                                   |
|                                                                                  | Action Number:<br>102718                           |
|                                                                                  | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 6/28/2022      |