

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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><b>XTO Energy, Inc.<br/>6401 HOLIDAY HILL ROAD BLDG 5<br/>MIDLAND, TX 79707</b> |                                                              | <sup>2</sup> OGRID Number<br><b>373075</b>                       |
|                                                                                                                           |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br><b>NW</b> |
| <sup>4</sup> API Number<br><b>30 - 015-46550</b>                                                                          | <sup>5</sup> Pool Name<br><b>PURPLE SAGE; WOLFCAMP (GAS)</b> | <sup>6</sup> Pool Code<br><b>98220</b>                           |
| <sup>7</sup> Property Code<br><b>326260</b>                                                                               | <sup>8</sup> Property Name<br><b>POKER LAKE UNIT 18 TWR</b>  | <sup>9</sup> Well Number<br><b>104H</b>                          |

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

| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>C</b>      | <b>19</b> | <b>24S</b> | <b>31E</b> |         | <b>648</b>    | <b>North</b>     | <b>2670</b>   | <b>West</b>    | <b>EDDY</b> |

### <sup>11</sup> Bottom Hole Location

| UL or lot no.                      | Section                                         | Township                          | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County      |
|------------------------------------|-------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|-------------|
| <b>N</b>                           | <b>30</b>                                       | <b>24S</b>                        | <b>31E</b>                        |                                    | <b>201</b>                          | <b>South</b>     | <b>2423</b>   | <b>West</b>    | <b>Eddy</b> |
| <sup>12</sup> Lse Code<br><b>F</b> | <sup>13</sup> Producing Method Code<br><b>F</b> | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |             |

### III. Oil and Gas Transporters

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|---------------------------------|--------------------------------------------|---------------------|
| <b>34053</b>                    | <b>Plains Marketing, LP</b>                | <b>OIL</b>          |
| <b>373075</b>                   | <b>XTO Permian Operating</b>               | <b>GAS</b>          |
| <b>005380</b>                   | <b>XTo Energy, Inc</b>                     | <b>WTR</b>          |
|                                 |                                            |                     |
|                                 |                                            |                     |

### IV. Well Completion Data

|                                             |                                             |                                      |                                       |                                                      |                       |
|---------------------------------------------|---------------------------------------------|--------------------------------------|---------------------------------------|------------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br><b>3/14/2020</b> | <sup>22</sup> Ready Date<br><b>7/1/2021</b> | <sup>23</sup> TD<br><b>11644 TVD</b> | <sup>24</sup> PBT<br><b>11644 TVD</b> | <sup>25</sup> Perforations<br><b>12,017 - 21,509</b> | <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            |                                                      |                       |
| <b>14.75</b>                                | <b>11.75</b>                                | <b>883</b>                           | <b>1090</b>                           |                                                      |                       |
| <b>10.625</b>                               | <b>8.625</b>                                | <b>10868</b>                         | <b>1515</b>                           |                                                      |                       |
| <b>7.875</b>                                | <b>5.5</b>                                  | <b>21697</b>                         | <b>3330</b>                           |                                                      |                       |
|                                             |                                             |                                      |                                       |                                                      |                       |

### V. Well Test Data

|                                                                                                                                                                                                                                            |                                                  |                                          |                                            |                                           |                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------|--------------------------------------------|-------------------------------------------|---------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>7/2/21</b>                                                                                                                                                                                                | <sup>32</sup> Gas Delivery Date<br><b>7/3/21</b> | <sup>33</sup> Test Date<br><b>7/3/21</b> | <sup>34</sup> Test Length<br><b>24 hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>849</b> | <sup>36</sup> Csg. Pressure<br><b>1048</b>  |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                   | <sup>38</sup> Oil<br><b>1304</b>                 | <sup>39</sup> Water<br><b>6695</b>       | <sup>40</sup> Gas<br><b>3645</b>           |                                           | <sup>41</sup> Test Method<br><b>Flowing</b> |
| <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: <u>Cassie Evans</u> |                                                  |                                          | OIL CONSERVATION DIVISION                  |                                           |                                             |
| Printed name: Cassie Evans                                                                                                                                                                                                                 |                                                  |                                          | Approved by: KURT SIMMONS                  |                                           |                                             |
| Title: Regulatory Analyst                                                                                                                                                                                                                  |                                                  |                                          | Title: NMOCD, SANTA FE                     |                                           |                                             |
| E-mail Address: cassie.evans@exxonmobil.com                                                                                                                                                                                                |                                                  |                                          | Approval Date: 09/23/2021                  |                                           |                                             |
| Date: 08/15/2021                                                                                                                                                                                                                           |                                                  | Phone: 432.2183671                       |                                            |                                           |                                             |

## 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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

|                                         |                                                           |                                                       |
|-----------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-46550 | <sup>2</sup> Pool Code<br>98220                           | <sup>3</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP (GAS) |
| <sup>4</sup> Property Code<br>326260    | <sup>5</sup> Property Name<br>POKER LAKE UNIT 18 TWR      | <sup>6</sup> Well Number<br>104H                      |
| <sup>7</sup> OGRID No.<br>373075        | <sup>8</sup> Operator Name<br>XTO PERMIAN OPERATING, LLC. | <sup>9</sup> Elevation<br>3,501'                      |

<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             | 19      | 24 S     | 31 E  |         | 648           | NORTH            | 2,670         | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N             | 30      | 24 S     | 31 E  |         | 201           | SOUTH            | 2,423         | WEST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>659.80 | <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. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                     | <p><b>SHL (NAD83 NME)</b><br/>Y = 439,892.5<br/>X = 701,018.2<br/>LAT. = 32.208287 °N<br/>LONG. = 103.817047 °W</p> <p><b>KOP (NAD83 NME)</b><br/>Y = 440,464.5<br/>X = 700,900.0<br/>LAT. = 32.209861 °N<br/>LONG. = 103.817420 °W</p> <p><b>FTP (NAD83 NME)</b><br/>Y = 439,818.7<br/>X = 700,796.6<br/>LAT. = 32.208087 °N<br/>LONG. = 103.817765 °W</p> <p><b>CORNER COORDINATES (NAD83 NME)</b></p> <table border="0"> <tr><td>A - Y = 440,540.1 N</td><td>X = 701,051.7 E</td></tr> <tr><td>B - Y = 440,534.0 N</td><td>X = 699,733.2 E</td></tr> <tr><td>C - Y = 437,896.8 N</td><td>X = 701,069.1 E</td></tr> <tr><td>D - Y = 437,890.0 N</td><td>X = 699,749.9 E</td></tr> <tr><td>E - Y = 435,255.6 N</td><td>X = 701,086.6 E</td></tr> <tr><td>F - Y = 435,247.1 N</td><td>X = 699,766.6 E</td></tr> <tr><td>G - Y = 432,614.7 N</td><td>X = 701,104.6 E</td></tr> <tr><td>H - Y = 432,606.5 N</td><td>X = 699,784.8 E</td></tr> <tr><td>I - Y = 429,973.8 N</td><td>X = 701,122.6 E</td></tr> <tr><td>J - Y = 429,965.9 N</td><td>X = 699,803.3 E</td></tr> </table> <p><b>SHL (NAD27 NME)</b><br/>Y = 439,833.6<br/>X = 659,834.3<br/>LAT. = 32.208164 °N<br/>LONG. = 103.816562 °W</p> <p><b>KOP (NAD27 NME)</b><br/>Y = 440,405.5<br/>X = 659,716.1<br/>LAT. = 32.209737 °N<br/>LONG. = 103.816935 °W</p> <p><b>FTP (NAD27 NME)</b><br/>Y = 439,759.8<br/>X = 659,612.7<br/>LAT. = 32.207964 °N<br/>LONG. = 103.817280 °W</p> <p><b>CORNER COORDINATES (NAD27 NME)</b></p> <table border="0"> <tr><td>A - Y = 440,481.2 N</td><td>X = 659,867.8 E</td></tr> <tr><td>B - Y = 440,475.1 N</td><td>X = 658,549.4 E</td></tr> <tr><td>C - Y = 437,837.9 N</td><td>X = 659,885.1 E</td></tr> <tr><td>D - Y = 437,831.1 N</td><td>X = 658,565.9 E</td></tr> <tr><td>E - Y = 435,196.8 N</td><td>X = 659,902.5 E</td></tr> <tr><td>F - Y = 435,188.2 N</td><td>X = 658,582.6 E</td></tr> <tr><td>G - Y = 432,556.0 N</td><td>X = 659,920.4 E</td></tr> <tr><td>H - Y = 432,547.7 N</td><td>X = 658,600.7 E</td></tr> <tr><td>I - Y = 429,915.1 N</td><td>X = 659,938.3 E</td></tr> <tr><td>J - Y = 429,907.2 N</td><td>X = 658,619.0 E</td></tr> </table> | A - Y = 440,540.1 N | X = 701,051.7 E | B - Y = 440,534.0 N | X = 699,733.2 E | C - Y = 437,896.8 N | X = 701,069.1 E | D - Y = 437,890.0 N | X = 699,749.9 E | E - Y = 435,255.6 N | X = 701,086.6 E | F - Y = 435,247.1 N | X = 699,766.6 E | G - Y = 432,614.7 N | X = 701,104.6 E | H - Y = 432,606.5 N | X = 699,784.8 E | I - Y = 429,973.8 N | X = 701,122.6 E | J - Y = 429,965.9 N | X = 699,803.3 E | A - Y = 440,481.2 N | X = 659,867.8 E | B - Y = 440,475.1 N | X = 658,549.4 E | C - Y = 437,837.9 N | X = 659,885.1 E | D - Y = 437,831.1 N | X = 658,565.9 E | E - Y = 435,196.8 N | X = 659,902.5 E | F - Y = 435,188.2 N | X = 658,582.6 E | G - Y = 432,556.0 N | X = 659,920.4 E | H - Y = 432,547.7 N | X = 658,600.7 E | I - Y = 429,915.1 N | X = 659,938.3 E | J - Y = 429,907.2 N | X = 658,619.0 E | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Cassie Evans</u> 08/15/2021<br/>Signature Date</p> <p>Cassie Evans<br/>Printed Name</p> <p>cassie.evans@exxonmobil.com<br/>E-mail Address</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>7-21-2021<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:<br/></p> <p>MARK DILLON HARP 23786<br/>Certificate Number JC 2019030729</p> |
| A - Y = 440,540.1 N | X = 701,051.7 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| B - Y = 440,534.0 N | X = 699,733.2 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C - Y = 437,896.8 N | X = 701,069.1 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| D - Y = 437,890.0 N | X = 699,749.9 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| E - Y = 435,255.6 N | X = 701,086.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| F - Y = 435,247.1 N | X = 699,766.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| G - Y = 432,614.7 N | X = 701,104.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| H - Y = 432,606.5 N | X = 699,784.8 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| I - Y = 429,973.8 N | X = 701,122.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| J - Y = 429,965.9 N | X = 699,803.3 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| A - Y = 440,481.2 N | X = 659,867.8 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| B - Y = 440,475.1 N | X = 658,549.4 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| C - Y = 437,837.9 N | X = 659,885.1 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| D - Y = 437,831.1 N | X = 658,565.9 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| E - Y = 435,196.8 N | X = 659,902.5 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| F - Y = 435,188.2 N | X = 658,582.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| G - Y = 432,556.0 N | X = 659,920.4 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| H - Y = 432,547.7 N | X = 658,600.7 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| I - Y = 429,915.1 N | X = 659,938.3 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| J - Y = 429,907.2 N | X = 658,619.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Intent ☐ As Drilled ☒

|                                               |                                          |                     |
|-----------------------------------------------|------------------------------------------|---------------------|
| API #<br>30-015-46650                         |                                          |                     |
| Operator Name:<br>XTO PERMIAN OPERATING, LLC. | Property Name:<br>POKER LAKE UNIT 18 TWR | Well Number<br>104H |

## Kick Off Point (KOP)

| UL                    | Section | Township | Range | Lot | Feet                    | From N/S | Feet  | From E/W | County    |
|-----------------------|---------|----------|-------|-----|-------------------------|----------|-------|----------|-----------|
| C                     | 19      | 24S      | 31E   |     | 75                      | FNL      | 2,554 | FWL      | EDDY      |
| Latitude<br>32.209861 |         |          |       |     | Longitude<br>103.817420 |          |       |          | NAD<br>83 |

## First Take Point (FTP)

| UL                    | Section | Township | Range | Lot | Feet                    | From N/S | Feet  | From E/W | County    |
|-----------------------|---------|----------|-------|-----|-------------------------|----------|-------|----------|-----------|
| C                     | 19      | 24S      | 31E   |     | 720                     | FNL      | 2,448 | FWL      | EDDY      |
| Latitude<br>32.208087 |         |          |       |     | Longitude<br>103.817765 |          |       |          | NAD<br>83 |

## Last Take Point (LTP)

| UL                    | Section | Township | Range | Lot | Feet                    | From N/S | Feet  | From E/W | County    |
|-----------------------|---------|----------|-------|-----|-------------------------|----------|-------|----------|-----------|
| N                     | 30      | 24S      | 31E   |     | 359                     | FSL      | 2,422 | FWL      | EDDY      |
| Latitude<br>32.182008 |         |          |       |     | Longitude<br>103.817876 |          |       |          | NAD<br>83 |

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

|                |                |             |
|----------------|----------------|-------------|
| API #          |                |             |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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| REFERENCE WELLPATH IDENTIFICATION |                         |           |                  |
|-----------------------------------|-------------------------|-----------|------------------|
| Operator                          | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field                             | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility                          | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot                              | PLU 18 TWR #104H        |           |                  |

| REPORT SETUP INFORMATION |                                                        |                  |                      |
|--------------------------|--------------------------------------------------------|------------------|----------------------|
| Projection System        | NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet | Software System  | WellArchitect® 6.0   |
| North Reference          | Grid                                                   | User             | Gail Deering         |
| Scale                    | 0.999938                                               | Report Generated | 14/May/2020 at 16:02 |
| Convergence at slot      | 0.28° East                                             | Database         | WA_HOU_Midland_Defn  |

| WELLPATH LOCATION     |                   |          |                  |                 |                        |                  |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|------------------|
|                       | Local coordinates |          | Grid coordinates |                 | Geographic coordinates |                  |
|                       | North[ft]         | East[ft] | Easting[US ft]   | Northing[US ft] | Latitude               | Longitude        |
| Slot Location         | 0.00              | 0.00     | 659834.30        | 439833.60       | 32°12'29.3887"N        | 103°48'59.6237"W |
| Facility Reference Pt |                   |          | 659834.30        | 439833.60       | 32°12'29.3887"N        | 103°48'59.6237"W |
| Field Reference Pt    |                   |          | 152400.30        | 0.00            | 30°59'42.8458"N        | 105°26'33.6593"W |

| WELLPATH DATUM           |                   |                                                             |                   |
|--------------------------|-------------------|-------------------------------------------------------------|-------------------|
| Calculation method       | Minimum curvature | Scan Titan (RKB) to Facility Vertical Datum                 | 3531.00ft         |
| Horizontal Reference Pt  | Slot              | Scan Titan (RKB) to Mean Sea Level                          | 3531.00ft         |
| Vertical Reference Pt    | Scan Titan (RKB)  | Scan Titan (RKB) to Ground Level at Slot (PLU 18 TWR #104H) | 30.00ft           |
| MD Reference Pt          | Scan Titan (RKB)  | Section Origin                                              | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level    | Section Azimuth                                             | 179.78°           |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations) † = interpolated, ‡ = extrapolated station

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude        | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|----------|
| 0.00†      | 0.000              | 142.850        | 0.00        | 0.00              | 0.00          | 0.00         | 659834.30            | 439833.60             | 32°12'29.3887"N | 103°48'59.6237"W | 0.00             | 0.00                    | 0.00                   |          |
| 30.00      | 0.000              | 142.850        | 30.00       | 0.00              | 0.00          | 0.00         | 659834.30            | 439833.60             | 32°12'29.3887"N | 103°48'59.6237"W | 0.00             | 0.00                    | 0.00                   |          |
| 170.00     | 0.650              | 142.850        | 170.00      | 0.63              | -0.63         | 0.48         | 659834.78            | 439832.97             | 32°12'29.3824"N | 103°48'59.6181"W | 0.46             | 0.46                    | 0.00                   |          |
| 246.00     | 0.530              | 152.220        | 245.99      | 1.29              | -1.29         | 0.90         | 659835.20            | 439832.31             | 32°12'29.3759"N | 103°48'59.6132"W | 0.20             | -0.16                   | 12.33                  |          |
| 338.00     | 0.460              | 197.980        | 337.99      | 2.02              | -2.02         | 0.99         | 659835.29            | 439831.58             | 32°12'29.3687"N | 103°48'59.6123"W | 0.42             | -0.08                   | 49.74                  |          |
| 430.00     | 0.310              | 203.950        | 429.99      | 2.60              | -2.59         | 0.77         | 659835.07            | 439831.01             | 32°12'29.3630"N | 103°48'59.6148"W | 0.17             | -0.16                   | 6.49                   |          |
| 523.00     | 0.240              | 237.010        | 522.99      | 2.93              | -2.93         | 0.51         | 659834.81            | 439830.67             | 32°12'29.3597"N | 103°48'59.6179"W | 0.18             | -0.08                   | 35.55                  |          |
| 613.00     | 0.530              | 210.470        | 612.98      | 3.39              | -3.39         | 0.14         | 659834.44            | 439830.21             | 32°12'29.3551"N | 103°48'59.6222"W | 0.37             | 0.32                    | -29.49                 |          |
| 704.00     | 0.690              | 211.640        | 703.98      | 4.22              | -4.22         | -0.36        | 659833.94            | 439829.38             | 32°12'29.3469"N | 103°48'59.6281"W | 0.18             | 0.18                    | 1.29                   |          |
| 797.00     | 0.370              | 205.030        | 796.98      | 4.97              | -4.97         | -0.78        | 659833.52            | 439828.63             | 32°12'29.3395"N | 103°48'59.6331"W | 0.35             | -0.34                   | -7.11                  |          |
| 833.00     | 0.560              | 188.660        | 832.97      | 5.25              | -5.25         | -0.86        | 659833.44            | 439828.35             | 32°12'29.3368"N | 103°48'59.6339"W | 0.64             | 0.53                    | -45.47                 |          |
| 925.00     | 0.740              | 178.110        | 924.97      | 6.28              | -6.29         | -0.91        | 659833.39            | 439827.31             | 32°12'29.3265"N | 103°48'59.6346"W | 0.23             | 0.20                    | -11.47                 |          |
| 1005.00    | 0.850              | 330.790        | 1004.97     | 6.28              | -6.29         | -1.18        | 659833.12            | 439827.32             | 32°12'29.3265"N | 103°48'59.6377"W | 1.93             | 0.14                    | 190.85                 |          |
| 1096.00    | 3.650              | 343.960        | 1095.89     | 2.90              | -2.91         | -2.31        | 659831.99            | 439830.69             | 32°12'29.3600"N | 103°48'59.6507"W | 3.11             | 3.08                    | 14.47                  |          |
| 1187.00    | 5.440              | 343.960        | 1186.60     | -4.03             | 4.02          | -4.30        | 659830.00            | 439837.62             | 32°12'29.4286"N | 103°48'59.6735"W | 1.97             | 1.97                    | 0.00                   |          |
| 1282.00    | 4.850              | 344.100        | 1281.21     | -12.23            | 12.21         | -6.65        | 659827.65            | 439845.81             | 32°12'29.5098"N | 103°48'59.7003"W | 0.62             | -0.62                   | 0.15                   |          |
| 1376.00    | 5.910              | 344.220        | 1374.80     | -20.72            | 20.69         | -9.05        | 659825.25            | 439854.29             | 32°12'29.5938"N | 103°48'59.7278"W | 1.13             | 1.13                    | 0.13                   |          |
| 1470.00    | 7.050              | 346.390        | 1468.20     | -31.00            | 30.95         | -11.72       | 659822.58            | 439864.55             | 32°12'29.6955"N | 103°48'59.7584"W | 1.24             | 1.21                    | 2.31                   |          |
| 1565.00    | 6.930              | 350.910        | 1562.49     | -42.33            | 42.28         | -14.00       | 659820.30            | 439875.87             | 32°12'29.8077"N | 103°48'59.7843"W | 0.59             | -0.13                   | 4.76                   |          |
| 1659.00    | 6.850              | 350.420        | 1655.81     | -53.46            | 53.40         | -15.83       | 659818.47            | 439887.00             | 32°12'29.9179"N | 103°48'59.8049"W | 0.11             | -0.09                   | -0.52                  |          |
| 1754.00    | 6.670              | 349.180        | 1750.15     | -64.48            | 64.41         | -17.81       | 659816.49            | 439898.01             | 32°12'30.0269"N | 103°48'59.8273"W | 0.24             | -0.19                   | -1.31                  |          |
| 1848.00    | 6.710              | 348.720        | 1843.51     | -75.23            | 75.16         | -19.91       | 659814.39            | 439908.75             | 32°12'30.1333"N | 103°48'59.8512"W | 0.07             | 0.04                    | -0.49                  |          |
| 1942.00    | 6.610              | 346.450        | 1936.88     | -85.89            | 85.80         | -22.25       | 659812.05            | 439919.40             | 32°12'30.2388"N | 103°48'59.8778"W | 0.30             | -0.11                   | -2.41                  |          |
| 2037.00    | 6.520              | 346.050        | 2031.25     | -96.45            | 96.35         | -24.83       | 659809.47            | 439929.95             | 32°12'30.3433"N | 103°48'59.9073"W | 0.11             | -0.09                   | -0.42                  |          |
| 2131.00    | 6.530              | 344.660        | 2124.65     | -106.79           | 106.69        | -27.53       | 659806.77            | 439940.28             | 32°12'30.4457"N | 103°48'59.9381"W | 0.17             | 0.01                    | -1.48                  |          |
| 2225.00    | 6.430              | 346.430        | 2218.05     | -117.07           | 116.96        | -30.18       | 659804.12            | 439950.55             | 32°12'30.5474"N | 103°48'59.9684"W | 0.24             | -0.11                   | 1.88                   |          |
| 2320.00    | 6.240              | 341.140        | 2312.47     | -127.14           | 127.01        | -33.10       | 659801.20            | 439960.61             | 32°12'30.6471"N | 103°49'0.0018"W  | 0.65             | -0.20                   | -5.57                  |          |
| 2414.00    | 6.750              | 349.450        | 2405.86     | -137.42           | 137.28        | -35.76       | 659798.54            | 439970.87             | 32°12'30.7488"N | 103°49'0.0322"W  | 1.14             | 0.54                    | 8.84                   |          |
| 2509.00    | 7.100              | 356.270        | 2500.17     | -148.77           | 148.63        | -37.17       | 659797.14            | 439982.22             | 32°12'30.8612"N | 103°49'0.0479"W  | 0.94             | 0.37                    | 7.18                   |          |
| 2603.00    | 6.750              | 354.890        | 2593.49     | -160.07           | 159.93        | -38.04       | 659796.27            | 439993.52             | 32°12'30.9730"N | 103°49'0.0574"W  | 0.41             | -0.37                   | -1.47                  |          |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 2698.00    | 7.500              | 354.130        | 2687.75     | -171.80           | 171.66        | -39.17       | 659795.14            | 440005.24             | 32°12'31.0891"N | 103°49'0.0699"W | 0.80             | 0.79                    | -0.80                  |          |
| 2792.00    | 8.160              | 353.630        | 2780.88     | -184.54           | 184.39        | -40.53       | 659793.77            | 440017.98             | 32°12'31.2152"N | 103°49'0.0851"W | 0.71             | 0.70                    | -0.53                  |          |
| 2887.00    | 7.760              | 358.230        | 2874.96     | -197.66           | 197.50        | -41.48       | 659792.82            | 440031.09             | 32°12'31.3450"N | 103°49'0.0954"W | 0.79             | -0.42                   | 4.84                   |          |
| 2981.00    | 7.950              | 354.130        | 2968.08     | -210.47           | 210.31        | -42.34       | 659791.96            | 440043.90             | 32°12'31.4718"N | 103°49'0.1047"W | 0.63             | 0.20                    | -4.36                  |          |
| 3076.00    | 8.450              | 349.540        | 3062.11     | -223.88           | 223.71        | -44.28       | 659790.02            | 440057.29             | 32°12'31.6045"N | 103°49'0.1265"W | 0.87             | 0.53                    | -4.83                  |          |
| 3171.00    | 8.390              | 346.310        | 3156.09     | -237.49           | 237.31        | -47.19       | 659787.12            | 440070.89             | 32°12'31.7391"N | 103°49'0.1596"W | 0.50             | -0.06                   | -3.40                  |          |
| 3265.00    | 7.580              | 346.950        | 3249.17     | -250.20           | 250.01        | -50.21       | 659784.09            | 440083.59             | 32°12'31.8650"N | 103°49'0.1940"W | 0.87             | -0.86                   | 0.68                   |          |
| 3359.00    | 7.100              | 345.890        | 3342.40     | -261.88           | 261.68        | -53.03       | 659781.28            | 440095.27             | 32°12'31.9806"N | 103°49'0.2262"W | 0.53             | -0.51                   | -1.13                  |          |
| 3453.00    | 6.710              | 346.880        | 3435.72     | -272.88           | 272.67        | -55.69       | 659778.61            | 440106.25             | 32°12'32.0894"N | 103°49'0.2565"W | 0.43             | -0.41                   | 1.05                   |          |
| 3548.00    | 5.820              | 354.920        | 3530.15     | -283.09           | 282.87        | -57.38       | 659776.93            | 440116.45             | 32°12'32.1905"N | 103°49'0.2756"W | 1.31             | -0.94                   | 8.46                   |          |
| 3642.00    | 6.340              | 357.200        | 3623.63     | -293.02           | 292.80        | -58.05       | 659776.25            | 440126.38             | 32°12'32.2888"N | 103°49'0.2829"W | 0.61             | 0.55                    | 2.43                   |          |
| 3736.00    | 8.080              | 349.420        | 3716.88     | -304.70           | 304.48        | -59.52       | 659774.79            | 440138.06             | 32°12'32.4044"N | 103°49'0.2993"W | 2.12             | 1.85                    | -8.28                  |          |
| 3830.00    | 8.420              | 350.330        | 3809.91     | -317.99           | 317.76        | -61.89       | 659772.42            | 440151.34             | 32°12'32.5359"N | 103°49'0.3261"W | 0.39             | 0.36                    | 0.97                   |          |
| 3923.00    | 7.810              | 348.370        | 3901.98     | -330.90           | 330.66        | -64.30       | 659770.00            | 440164.24             | 32°12'32.6637"N | 103°49'0.3536"W | 0.72             | -0.66                   | -2.11                  |          |
| 4017.00    | 6.960              | 347.940        | 3995.20     | -342.74           | 342.48        | -66.78       | 659767.52            | 440176.06             | 32°12'32.7809"N | 103°49'0.3817"W | 0.91             | -0.90                   | -0.46                  |          |
| 4111.00    | 6.790              | 346.810        | 4088.52     | -353.73           | 353.46        | -69.24       | 659765.06            | 440187.04             | 32°12'32.8896"N | 103°49'0.4097"W | 0.23             | -0.18                   | -1.20                  |          |
| 4206.00    | 6.780              | 342.710        | 4182.86     | -364.56           | 364.29        | -72.19       | 659762.12            | 440197.86             | 32°12'32.9968"N | 103°49'0.4434"W | 0.51             | -0.01                   | -4.32                  |          |
| 4299.00    | 7.240              | 344.900        | 4275.16     | -375.47           | 375.19        | -75.35       | 659758.96            | 440208.76             | 32°12'33.1049"N | 103°49'0.4796"W | 0.57             | 0.49                    | 2.35                   |          |
| 4393.00    | 8.410              | 347.780        | 4368.28     | -387.92           | 387.62        | -78.34       | 659755.96            | 440221.20             | 32°12'33.2281"N | 103°49'0.5138"W | 1.31             | 1.24                    | 3.06                   |          |
| 4488.00    | 9.710              | 350.090        | 4462.10     | -402.61           | 402.31        | -81.19       | 659753.11            | 440235.88             | 32°12'33.3735"N | 103°49'0.5461"W | 1.42             | 1.37                    | 2.43                   |          |
| 4583.00    | 9.460              | 350.140        | 4555.77     | -418.21           | 417.89        | -83.91       | 659750.40            | 440251.46             | 32°12'33.5278"N | 103°49'0.5769"W | 0.26             | -0.26                   | 0.05                   |          |
| 4678.00    | 9.320              | 350.020        | 4649.50     | -433.49           | 433.16        | -86.58       | 659747.73            | 440266.73             | 32°12'33.6790"N | 103°49'0.6071"W | 0.15             | -0.15                   | -0.13                  |          |
| 4773.00    | 8.860              | 345.140        | 4743.31     | -448.15           | 447.80        | -89.79       | 659744.52            | 440281.38             | 32°12'33.8241"N | 103°49'0.6436"W | 0.94             | -0.48                   | -5.14                  |          |
| 4867.00    | 8.940              | 340.770        | 4836.18     | -462.06           | 461.70        | -94.05       | 659740.25            | 440295.27             | 32°12'33.9618"N | 103°49'0.6924"W | 0.72             | 0.09                    | -4.65                  |          |
| 4961.00    | 8.580              | 340.930        | 4929.08     | -475.60           | 475.22        | -98.75       | 659735.56            | 440308.79             | 32°12'34.0959"N | 103°49'0.7463"W | 0.38             | -0.38                   | 0.17                   |          |
| 5055.00    | 7.310              | 348.310        | 5022.18     | -488.09           | 487.71        | -102.25      | 659732.06            | 440321.27             | 32°12'34.2196"N | 103°49'0.7864"W | 1.73             | -1.35                   | 7.85                   |          |
| 5149.00    | 6.840              | 352.810        | 5115.46     | -499.51           | 499.11        | -104.16      | 659730.14            | 440332.68             | 32°12'34.3326"N | 103°49'0.8080"W | 0.77             | -0.50                   | 4.79                   |          |
| 5243.00    | 6.620              | 349.540        | 5208.81     | -510.40           | 510.00        | -105.85      | 659728.46            | 440343.56             | 32°12'34.4403"N | 103°49'0.8270"W | 0.47             | -0.23                   | -3.48                  |          |
| 5337.00    | 6.640              | 348.930        | 5302.19     | -521.07           | 520.66        | -107.87      | 659726.43            | 440354.23             | 32°12'34.5459"N | 103°49'0.8500"W | 0.08             | 0.02                    | -0.65                  |          |
| 5431.00    | 6.480              | 350.740        | 5395.57     | -531.64           | 531.23        | -109.77      | 659724.54            | 440364.79             | 32°12'34.6506"N | 103°49'0.8715"W | 0.28             | -0.17                   | 1.93                   |          |





# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 5525.00    | 6.660              | 348.130        | 5488.95     | -542.22           | 541.80        | -111.75      | 659722.56            | 440375.36             | 32°12'34.7553"N | 103°49'0.8939"W | 0.37             | 0.19                    | -2.78                  |          |
| 5619.00    | 5.760              | 349.380        | 5582.40     | -552.20           | 551.77        | -113.74      | 659720.57            | 440385.33             | 32°12'34.8540"N | 103°49'0.9165"W | 0.97             | -0.96                   | 1.33                   |          |
| 5714.00    | 3.800              | 340.750        | 5677.07     | -559.87           | 559.43        | -115.65      | 659718.65            | 440392.99             | 32°12'34.9299"N | 103°49'0.9384"W | 2.19             | -2.06                   | -9.08                  |          |
| 5809.00    | 1.500              | 332.290        | 5771.96     | -563.95           | 563.50        | -117.27      | 659717.04            | 440397.06             | 32°12'34.9703"N | 103°49'0.9570"W | 2.45             | -2.42                   | -8.91                  |          |
| 5903.00    | 0.920              | 336.730        | 5865.94     | -565.73           | 565.28        | -118.14      | 659716.17            | 440398.85             | 32°12'34.9880"N | 103°49'0.9670"W | 0.62             | -0.62                   | 4.72                   |          |
| 5997.00    | 1.420              | 323.900        | 5959.92     | -567.37           | 566.92        | -119.12      | 659715.18            | 440400.48             | 32°12'35.0042"N | 103°49'0.9784"W | 0.60             | 0.53                    | -13.65                 |          |
| 6092.00    | 0.410              | 12.810         | 6054.91     | -568.65           | 568.20        | -119.74      | 659714.56            | 440401.76             | 32°12'35.0169"N | 103°49'0.9855"W | 1.25             | -1.06                   | 51.48                  |          |
| 6186.00    | 1.040              | 110.340        | 6148.90     | -568.68           | 568.23        | -118.87      | 659715.44            | 440401.79             | 32°12'35.0172"N | 103°49'0.9753"W | 1.24             | 0.67                    | 103.76                 |          |
| 6281.00    | 0.680              | 95.000         | 6243.89     | -568.33           | 567.88        | -117.50      | 659716.81            | 440401.45             | 32°12'35.0137"N | 103°49'0.9594"W | 0.45             | -0.38                   | -16.15                 |          |
| 6375.00    | 0.650              | 80.950         | 6337.88     | -568.36           | 567.92        | -116.42      | 659717.89            | 440401.48             | 32°12'35.0140"N | 103°49'0.9468"W | 0.18             | -0.03                   | -14.95                 |          |
| 6470.00    | 0.740              | 73.080         | 6432.88     | -568.62           | 568.18        | -115.30      | 659719.01            | 440401.74             | 32°12'35.0165"N | 103°49'0.9337"W | 0.14             | 0.09                    | -8.28                  |          |
| 6564.00    | 0.780              | 85.940         | 6526.87     | -568.84           | 568.40        | -114.08      | 659720.23            | 440401.97             | 32°12'35.0186"N | 103°49'0.9195"W | 0.19             | 0.04                    | 13.68                  |          |
| 6659.00    | 0.590              | 166.630        | 6621.86     | -568.40           | 567.97        | -113.32      | 659720.99            | 440401.54             | 32°12'35.0144"N | 103°49'0.9107"W | 0.95             | -0.20                   | 84.94                  |          |
| 6754.00    | 1.180              | 199.510        | 6716.85     | -567.01           | 566.57        | -113.53      | 659720.77            | 440400.14             | 32°12'35.0005"N | 103°49'0.9133"W | 0.80             | 0.62                    | 34.61                  |          |
| 6849.00    | 0.850              | 191.700        | 6811.84     | -565.40           | 564.96        | -114.00      | 659720.30            | 440398.53             | 32°12'34.9846"N | 103°49'0.9189"W | 0.38             | -0.35                   | -8.22                  |          |
| 6943.00    | 0.810              | 192.080        | 6905.83     | -564.06           | 563.63        | -114.28      | 659720.02            | 440397.19             | 32°12'34.9714"N | 103°49'0.9222"W | 0.04             | -0.04                   | 0.40                   |          |
| 7038.00    | 0.730              | 187.060        | 7000.82     | -562.81           | 562.37        | -114.50      | 659719.81            | 440395.94             | 32°12'34.9590"N | 103°49'0.9248"W | 0.11             | -0.08                   | -5.28                  |          |
| 7132.00    | 0.590              | 175.060        | 7094.81     | -561.73           | 561.30        | -114.53      | 659719.78            | 440394.86             | 32°12'34.9483"N | 103°49'0.9252"W | 0.21             | -0.15                   | -12.77                 |          |
| 7227.00    | 0.820              | 178.730        | 7189.80     | -560.56           | 560.13        | -114.47      | 659719.83            | 440393.69             | 32°12'34.9368"N | 103°49'0.9246"W | 0.25             | 0.24                    | 3.86                   |          |
| 7321.00    | 1.010              | 169.700        | 7283.79     | -559.08           | 558.64        | -114.31      | 659720.00            | 440392.21             | 32°12'34.9221"N | 103°49'0.9228"W | 0.25             | 0.20                    | -9.61                  |          |
| 7416.00    | 0.610              | 184.420        | 7378.78     | -557.75           | 557.31        | -114.20      | 659720.11            | 440390.88             | 32°12'34.9089"N | 103°49'0.9216"W | 0.47             | -0.42                   | 15.49                  |          |
| 7510.00    | 0.320              | 173.830        | 7472.78     | -556.99           | 556.55        | -114.21      | 659720.10            | 440390.12             | 32°12'34.9014"N | 103°49'0.9217"W | 0.32             | -0.31                   | -11.27                 |          |
| 7604.00    | 0.260              | 298.120        | 7566.78     | -556.83           | 556.39        | -114.37      | 659719.94            | 440389.96             | 32°12'34.8998"N | 103°49'0.9236"W | 0.55             | -0.06                   | 132.22                 |          |
| 7698.00    | 0.440              | 342.070        | 7660.78     | -557.27           | 556.84        | -114.67      | 659719.64            | 440390.40             | 32°12'34.9042"N | 103°49'0.9271"W | 0.33             | 0.19                    | 46.76                  |          |
| 7793.00    | 0.200              | 66.090         | 7755.78     | -557.69           | 557.25        | -114.63      | 659719.68            | 440390.82             | 32°12'34.9083"N | 103°49'0.9266"W | 0.49             | -0.25                   | 88.44                  |          |
| 7887.00    | 0.090              | 304.830        | 7849.78     | -557.80           | 557.36        | -114.54      | 659719.77            | 440390.92             | 32°12'34.9094"N | 103°49'0.9255"W | 0.27             | -0.12                   | -129.00                |          |
| 7982.00    | 1.140              | 305.060        | 7944.77     | -558.38           | 557.95        | -115.38      | 659718.93            | 440391.51             | 32°12'34.9152"N | 103°49'0.9352"W | 1.11             | 1.11                    | 0.24                   |          |
| 8076.00    | 2.270              | 313.710        | 8038.73     | -560.22           | 559.77        | -117.49      | 659716.82            | 440393.33             | 32°12'34.9334"N | 103°49'0.9597"W | 1.23             | 1.20                    | 9.20                   |          |
| 8171.00    | 2.050              | 315.240        | 8133.66     | -562.73           | 562.28        | -120.04      | 659714.26            | 440395.84             | 32°12'34.9583"N | 103°49'0.9893"W | 0.24             | -0.23                   | 1.61                   |          |
| 8265.00    | 2.010              | 312.620        | 8227.60     | -565.05           | 564.59        | -122.44      | 659711.87            | 440398.15             | 32°12'34.9813"N | 103°49'1.0171"W | 0.11             | -0.04                   | -2.79                  |          |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert<br>Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build<br>Rate<br>[°/100ft] | Turn<br>Rate<br>[°/100ft] | Comments                           |
|------------|--------------------|----------------|-------------|----------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|----------------------------|---------------------------|------------------------------------|
| 8360.00    | 1.610              | 308.010        | 8322.55     | -567.01              | 566.54        | -124.72      | 659709.59            | 440400.10             | 32°12'35.0007"N | 103°49'1.0435"W | 0.45             | -0.42                      | -4.85                     |                                    |
| 8454.00    | 0.960              | 330.260        | 8416.53     | -568.51              | 568.03        | -126.15      | 659708.16            | 440401.60             | 32°12'35.0156"N | 103°49'1.0600"W | 0.86             | -0.69                      | 23.67                     |                                    |
| 8549.00    | 0.600              | 328.310        | 8511.52     | -569.63              | 569.15        | -126.80      | 659707.50            | 440402.71             | 32°12'35.0266"N | 103°49'1.0676"W | 0.38             | -0.38                      | -2.05                     |                                    |
| 8644.00    | 0.180              | 268.870        | 8606.52     | -570.05              | 569.57        | -127.21      | 659707.09            | 440403.13             | 32°12'35.0308"N | 103°49'1.0724"W | 0.56             | -0.44                      | -62.57                    |                                    |
| 8738.00    | 0.530              | 227.050        | 8700.52     | -569.75              | 569.27        | -127.68      | 659706.63            | 440402.83             | 32°12'35.0279"N | 103°49'1.0778"W | 0.44             | 0.37                       | -44.49                    |                                    |
| 8833.00    | 0.270              | 180.130        | 8795.51     | -569.23              | 568.74        | -128.00      | 659706.31            | 440402.31             | 32°12'35.0227"N | 103°49'1.0816"W | 0.42             | -0.27                      | -49.39                    |                                    |
| 8927.00    | 0.140              | 206.850        | 8889.51     | -568.91              | 568.42        | -128.06      | 659706.25            | 440401.98             | 32°12'35.0195"N | 103°49'1.0822"W | 0.17             | -0.14                      | 28.43                     |                                    |
| 9021.00    | 0.290              | 256.990        | 8983.51     | -568.75              | 568.26        | -128.34      | 659705.97            | 440401.83             | 32°12'35.0180"N | 103°49'1.0855"W | 0.24             | 0.16                       | 53.34                     |                                    |
| 9116.00    | 0.860              | 230.960        | 9078.51     | -568.25              | 567.76        | -129.13      | 659705.18            | 440401.33             | 32°12'35.0130"N | 103°49'1.0947"W | 0.65             | 0.60                       | -27.40                    |                                    |
| 9211.00    | 1.240              | 221.920        | 9173.49     | -567.04              | 566.55        | -130.37      | 659703.94            | 440400.11             | 32°12'35.0011"N | 103°49'1.1092"W | 0.44             | 0.40                       | -9.52                     |                                    |
| 9305.00    | 1.150              | 227.390        | 9267.47     | -565.65              | 565.15        | -131.74      | 659702.57            | 440398.72             | 32°12'34.9873"N | 103°49'1.1253"W | 0.15             | -0.10                      | 5.82                      |                                    |
| 9400.00    | 0.850              | 224.100        | 9362.46     | -564.51              | 564.00        | -132.93      | 659701.38            | 440397.56             | 32°12'34.9760"N | 103°49'1.1392"W | 0.32             | -0.32                      | -3.46                     |                                    |
| 9494.00    | 0.490              | 220.550        | 9456.45     | -563.70              | 563.19        | -133.68      | 659700.63            | 440396.76             | 32°12'34.9680"N | 103°49'1.1480"W | 0.39             | -0.38                      | -3.78                     |                                    |
| 9589.00    | 0.860              | 156.090        | 9551.44     | -562.74              | 562.23        | -133.65      | 659700.65            | 440395.80             | 32°12'34.9585"N | 103°49'1.1477"W | 0.83             | 0.39                       | -67.85                    |                                    |
| 9683.00    | 1.810              | 140.850        | 9645.42     | -560.94              | 560.44        | -132.43      | 659701.88            | 440394.00             | 32°12'34.9407"N | 103°49'1.1336"W | 1.07             | 1.01                       | -16.21                    |                                    |
| 9778.00    | 2.620              | 133.500        | 9740.35     | -558.27              | 557.78        | -129.91      | 659704.40            | 440391.34             | 32°12'34.9143"N | 103°49'1.1044"W | 0.90             | 0.85                       | -7.74                     |                                    |
| 9872.00    | 2.080              | 125.570        | 9834.27     | -555.79              | 555.31        | -126.96      | 659707.34            | 440388.87             | 32°12'34.8897"N | 103°49'1.0702"W | 0.67             | -0.57                      | -8.44                     |                                    |
| 9967.00    | 1.540              | 84.050         | 9929.22     | -554.91              | 554.44        | -124.29      | 659710.02            | 440388.00             | 32°12'34.8810"N | 103°49'1.0392"W | 1.45             | -0.57                      | -43.71                    |                                    |
| 10061.00   | 1.180              | 90.700         | 10023.20    | -555.02              | 554.56        | -122.07      | 659712.24            | 440388.12             | 32°12'34.8820"N | 103°49'1.0133"W | 0.42             | -0.38                      | 7.07                      |                                    |
| 10156.00   | 0.870              | 53.090         | 10118.18    | -555.44              | 554.98        | -120.51      | 659713.80            | 440388.54             | 32°12'34.8861"N | 103°49'0.9952"W | 0.76             | -0.33                      | -39.59                    |                                    |
| 10250.00   | 1.350              | 352.110        | 10212.17    | -556.96              | 556.50        | -120.09      | 659714.21            | 440390.07             | 32°12'34.9012"N | 103°49'0.9902"W | 1.28             | 0.51                       | -64.87                    |                                    |
| 10344.00   | 1.740              | 345.250        | 10306.13    | -559.44              | 558.98        | -120.61      | 659713.70            | 440392.55             | 32°12'34.9257"N | 103°49'0.9961"W | 0.46             | 0.41                       | -7.30                     |                                    |
| 10439.00   | 1.330              | 352.750        | 10401.10    | -561.93              | 561.47        | -121.12      | 659713.19            | 440395.03             | 32°12'34.9504"N | 103°49'1.0018"W | 0.48             | -0.43                      | 7.89                      |                                    |
| 10533.00   | 1.310              | 26.020         | 10495.08    | -563.98              | 563.52        | -120.78      | 659713.53            | 440397.08             | 32°12'34.9706"N | 103°49'0.9978"W | 0.80             | -0.02                      | 35.39                     |                                    |
| 10627.00   | 1.310              | 23.000         | 10589.05    | -565.93              | 565.47        | -119.89      | 659714.42            | 440399.04             | 32°12'34.9899"N | 103°49'0.9874"W | 0.07             | 0.00                       | -3.21                     |                                    |
| 10721.00   | 0.840              | 14.030         | 10683.03    | -567.58              | 567.13        | -119.30      | 659715.00            | 440400.69             | 32°12'35.0063"N | 103°49'0.9804"W | 0.53             | -0.50                      | -9.54                     |                                    |
| 10800.00   | 0.970              | 26.690         | 10762.02    | -568.74              | 568.29        | -118.86      | 659715.44            | 440401.85             | 32°12'35.0178"N | 103°49'0.9752"W | 0.30             | 0.16                       | 16.03                     | Imported MWD Surveys 170' - 10800' |
| 10943.00   | 1.410              | 10.420         | 10904.99    | -571.55              | 571.10        | -118.00      | 659716.31            | 440404.66             | 32°12'35.0455"N | 103°49'0.9650"W | 0.39             | 0.31                       | -11.38                    |                                    |
| 10990.00   | 1.620              | 352.560        | 10951.98    | -572.78              | 572.33        | -117.98      | 659716.33            | 440405.89             | 32°12'35.0577"N | 103°49'0.9648"W | 1.09             | 0.45                       | -38.00                    |                                    |
| 11038.00   | 4.500              | 199.200        | 10999.94    | -571.67              | 571.22        | -118.69      | 659715.62            | 440404.79             | 32°12'35.0468"N | 103°49'0.9731"W | 12.48            | 6.00                       | -319.50                   |                                    |





# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 11068.00   | 9.990              | 202.800        | 11029.69    | -568.17           | 567.71        | -120.09      | 659714.22            | 440401.27             | 32°12'35.0121"N | 103°49'0.9895"W | 18.35            | 18.30                   | 12.00                  |          |
| 11101.00   | 15.290             | 202.780        | 11061.88    | -561.52           | 561.05        | -122.88      | 659711.43            | 440394.62             | 32°12'34.9463"N | 103°49'1.0224"W | 16.06            | 16.06                   | -0.06                  |          |
| 11132.00   | 20.000             | 201.120        | 11091.41    | -552.82           | 552.33        | -126.38      | 659707.93            | 440385.90             | 32°12'34.8602"N | 103°49'1.0636"W | 15.28            | 15.19                   | -5.35                  |          |
| 11164.00   | 23.420             | 198.520        | 11121.13    | -541.69           | 541.20        | -130.37      | 659703.94            | 440374.76             | 32°12'34.7502"N | 103°49'1.1107"W | 11.10            | 10.69                   | -8.12                  |          |
| 11195.00   | 25.900             | 197.930        | 11149.31    | -529.42           | 528.91        | -134.41      | 659699.90            | 440362.48             | 32°12'34.6288"N | 103°49'1.1584"W | 8.04             | 8.00                    | -1.90                  |          |
| 11227.00   | 28.680             | 199.740        | 11177.74    | -515.56           | 515.03        | -139.16      | 659695.15            | 440348.60             | 32°12'34.4917"N | 103°49'1.2144"W | 9.07             | 8.69                    | 5.66                   |          |
| 11258.00   | 28.910             | 193.860        | 11204.91    | -501.30           | 500.75        | -143.47      | 659690.84            | 440334.32             | 32°12'34.3506"N | 103°49'1.2654"W | 9.16             | 0.74                    | -18.97                 |          |
| 11290.00   | 30.070             | 190.530        | 11232.77    | -485.92           | 485.36        | -146.78      | 659687.52            | 440318.93             | 32°12'34.1985"N | 103°49'1.3048"W | 6.27             | 3.63                    | -10.41                 |          |
| 11321.00   | 29.990             | 186.470        | 11259.61    | -470.59           | 470.02        | -149.08      | 659685.23            | 440303.59             | 32°12'34.0468"N | 103°49'1.3324"W | 6.56             | -0.26                   | -13.10                 |          |
| 11353.00   | 29.720             | 185.530        | 11287.36    | -454.76           | 454.18        | -150.74      | 659683.57            | 440287.75             | 32°12'33.8901"N | 103°49'1.3527"W | 1.69             | -0.84                   | -2.94                  |          |
| 11384.00   | 29.420             | 185.080        | 11314.33    | -439.53           | 438.95        | -152.16      | 659682.15            | 440272.52             | 32°12'33.7395"N | 103°49'1.3700"W | 1.20             | -0.97                   | -1.45                  |          |
| 11416.00   | 32.110             | 186.010        | 11341.82    | -423.25           | 422.66        | -153.74      | 659680.57            | 440256.23             | 32°12'33.5783"N | 103°49'1.3893"W | 8.54             | 8.41                    | 2.91                   |          |
| 11447.00   | 34.500             | 187.340        | 11367.73    | -406.35           | 405.75        | -155.73      | 659678.58            | 440239.33             | 32°12'33.4112"N | 103°49'1.4134"W | 8.06             | 7.71                    | 4.29                   |          |
| 11479.00   | 35.970             | 189.620        | 11393.87    | -388.10           | 387.50        | -158.46      | 659675.85            | 440221.07             | 32°12'33.2307"N | 103°49'1.4462"W | 6.16             | 4.59                    | 7.13                   |          |
| 11510.00   | 39.550             | 188.790        | 11418.37    | -369.38           | 368.76        | -161.49      | 659672.82            | 440202.34             | 32°12'33.0454"N | 103°49'1.4825"W | 11.66            | 11.55                   | -2.68                  |          |
| 11541.00   | 43.990             | 187.910        | 11441.49    | -348.97           | 348.34        | -164.48      | 659669.83            | 440181.91             | 32°12'32.8434"N | 103°49'1.5184"W | 14.45            | 14.32                   | -2.84                  |          |
| 11573.00   | 47.010             | 186.750        | 11463.91    | -326.34           | 325.70        | -167.38      | 659666.93            | 440159.28             | 32°12'32.6196"N | 103°49'1.5535"W | 9.78             | 9.44                    | -3.62                  |          |
| 11604.00   | 49.430             | 187.550        | 11484.56    | -303.42           | 302.77        | -170.27      | 659664.05            | 440136.35             | 32°12'32.3928"N | 103°49'1.5883"W | 8.04             | 7.81                    | 2.58                   |          |
| 11636.00   | 52.340             | 188.760        | 11504.75    | -278.86           | 278.19        | -173.79      | 659660.52            | 440111.78             | 32°12'32.1498"N | 103°49'1.6307"W | 9.55             | 9.09                    | 3.78                   |          |
| 11668.00   | 56.400             | 190.070        | 11523.39    | -253.22           | 252.54        | -178.05      | 659656.26            | 440086.13             | 32°12'31.8961"N | 103°49'1.6818"W | 13.12            | 12.69                   | 4.09                   |          |
| 11699.00   | 59.610             | 190.190        | 11539.81    | -227.36           | 226.66        | -182.68      | 659651.63            | 440060.25             | 32°12'31.6403"N | 103°49'1.7370"W | 10.36            | 10.35                   | 0.39                   |          |
| 11731.00   | 62.460             | 190.560        | 11555.31    | -199.85           | 199.13        | -187.72      | 659646.59            | 440032.72             | 32°12'31.3680"N | 103°49'1.7973"W | 8.96             | 8.91                    | 1.16                   |          |
| 11763.00   | 64.830             | 189.620        | 11569.51    | -171.64           | 170.90        | -192.74      | 659641.57            | 440004.49             | 32°12'31.0890"N | 103°49'1.8573"W | 7.86             | 7.41                    | -2.94                  |          |
| 11794.00   | 68.580             | 188.060        | 11581.77    | -143.53           | 142.77        | -197.11      | 659637.20            | 439976.36             | 32°12'30.8108"N | 103°49'1.9097"W | 12.95            | 12.10                   | -5.03                  |          |
| 11825.00   | 72.090             | 187.870        | 11592.20    | -114.64           | 113.86        | -201.15      | 659633.16            | 439947.46             | 32°12'30.5250"N | 103°49'1.9584"W | 11.34            | 11.32                   | -0.61                  |          |
| 11857.00   | 74.890             | 187.460        | 11601.29    | -84.25            | 83.46         | -205.24      | 659629.07            | 439917.06             | 32°12'30.2243"N | 103°49'2.0077"W | 8.84             | 8.75                    | -1.28                  |          |
| 11889.00   | 77.520             | 186.740        | 11608.92    | -53.43            | 52.63         | -209.08      | 659625.23            | 439886.22             | 32°12'29.9194"N | 103°49'2.0541"W | 8.50             | 8.22                    | -2.25                  |          |
| 11920.00   | 81.090             | 186.490        | 11614.68    | -23.19            | 22.37         | -212.59      | 659621.72            | 439855.97             | 32°12'29.6201"N | 103°49'2.0966"W | 11.54            | 11.52                   | -0.81                  |          |
| 11983.00   | 87.160             | 185.380        | 11621.12    | 39.09             | -39.93        | -219.07      | 659615.25            | 439793.67             | 32°12'29.0039"N | 103°49'2.1754"W | 9.79             | 9.63                    | -1.76                  |          |
| 12078.00   | 89.600             | 183.200        | 11623.81    | 133.75            | -134.62       | -226.17      | 659608.15            | 439698.99             | 32°12'28.0674"N | 103°49'2.2634"W | 3.44             | 2.57                    | -2.29                  |          |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 12172.00   | 88.280             | 181.730        | 11625.55    | 227.62            | -228.51       | -230.21      | 659604.10            | 439605.11             | 32°12'27.1384"N | 103°49'2.3157"W | 2.10             | -1.40                   | -1.56                  |          |
| 12266.00   | 89.410             | 182.030        | 11627.44    | 321.54            | -322.44       | -233.29      | 659601.02            | 439511.18             | 32°12'26.2091"N | 103°49'2.3568"W | 1.24             | 1.20                    | 0.32                   |          |
| 12361.00   | 93.700             | 181.310        | 11624.86    | 416.43            | -417.34       | -236.06      | 659598.25            | 439416.29             | 32°12'25.2702"N | 103°49'2.3943"W | 4.58             | 4.52                    | -0.76                  |          |
| 12455.00   | 94.010             | 181.020        | 11618.54    | 510.19            | -511.11       | -237.97      | 659596.35            | 439322.53             | 32°12'24.3424"N | 103°49'2.4217"W | 0.45             | 0.33                    | -0.31                  |          |
| 12549.00   | 92.310             | 180.750        | 11613.36    | 604.02            | -604.95       | -239.42      | 659594.90            | 439228.69             | 32°12'23.4139"N | 103°49'2.4438"W | 1.83             | -1.81                   | -0.29                  |          |
| 12644.00   | 92.460             | 180.420        | 11609.41    | 698.93            | -699.86       | -240.39      | 659593.93            | 439133.78             | 32°12'22.4747"N | 103°49'2.4604"W | 0.38             | 0.16                    | -0.35                  |          |
| 12738.00   | 91.350             | 180.730        | 11606.28    | 792.87            | -793.80       | -241.33      | 659592.99            | 439039.85             | 32°12'21.5452"N | 103°49'2.4766"W | 1.23             | -1.18                   | 0.33                   |          |
| 12833.00   | 88.490             | 179.860        | 11606.42    | 887.86            | -888.79       | -241.82      | 659592.50            | 438944.87             | 32°12'20.6052"N | 103°49'2.4876"W | 3.15             | -3.01                   | -0.92                  |          |
| 12926.00   | 89.450             | 180.480        | 11608.09    | 980.84            | -981.77       | -242.09      | 659592.22            | 438851.89             | 32°12'19.6852"N | 103°49'2.4960"W | 1.23             | 1.03                    | 0.67                   |          |
| 13021.00   | 89.010             | 180.130        | 11609.37    | 1075.82           | -1076.76      | -242.60      | 659591.72            | 438756.91             | 32°12'18.7452"N | 103°49'2.5072"W | 0.59             | -0.46                   | -0.37                  |          |
| 13116.00   | 89.080             | 179.330        | 11610.95    | 1170.81           | -1171.75      | -242.15      | 659592.16            | 438661.93             | 32°12'17.8053"N | 103°49'2.5073"W | 0.85             | 0.07                    | -0.84                  |          |
| 13211.00   | 89.970             | 178.910        | 11611.74    | 1265.80           | -1266.73      | -240.69      | 659593.62            | 438566.95             | 32°12'16.8653"N | 103°49'2.4957"W | 1.04             | 0.94                    | -0.44                  |          |
| 13305.00   | 92.160             | 179.340        | 11609.99    | 1359.77           | -1360.70      | -239.26      | 659595.06            | 438472.99             | 32°12'15.9354"N | 103°49'2.4842"W | 2.37             | 2.33                    | 0.46                   |          |
| 13400.00   | 89.850             | 178.720        | 11608.32    | 1454.74           | -1455.66      | -237.65      | 659596.67            | 438378.03             | 32°12'14.9956"N | 103°49'2.4708"W | 2.52             | -2.43                   | -0.65                  |          |
| 13494.00   | 90.340             | 178.170        | 11608.17    | 1548.71           | -1549.63      | -235.10      | 659599.22            | 438284.07             | 32°12'14.0657"N | 103°49'2.4464"W | 0.78             | 0.52                    | -0.59                  |          |
| 13589.00   | 88.740             | 178.460        | 11608.93    | 1643.68           | -1644.58      | -232.31      | 659602.01            | 438189.12             | 32°12'13.1260"N | 103°49'2.4192"W | 1.71             | -1.68                   | 0.31                   |          |
| 13684.00   | 89.850             | 178.610        | 11610.10    | 1738.65           | -1739.54      | -229.88      | 659604.44            | 438094.17             | 32°12'12.1862"N | 103°49'2.3962"W | 1.18             | 1.17                    | 0.16                   |          |
| 13778.00   | 87.560             | 178.530        | 11612.22    | 1832.59           | -1833.48      | -227.53      | 659606.78            | 438000.23             | 32°12'11.2565"N | 103°49'2.3742"W | 2.44             | -2.44                   | -0.09                  |          |
| 13873.00   | 88.460             | 179.450        | 11615.52    | 1927.53           | -1928.41      | -225.86      | 659608.46            | 437905.31             | 32°12'10.3171"N | 103°49'2.3600"W | 1.35             | 0.95                    | 0.97                   |          |
| 13967.00   | 89.170             | 180.750        | 11617.47    | 2021.50           | -2022.39      | -226.02      | 659608.29            | 437811.34             | 32°12'9.3871"N  | 103°49'2.3671"W | 1.58             | 0.76                    | 1.38                   |          |
| 14062.00   | 90.430             | 180.580        | 11617.80    | 2116.49           | -2117.38      | -227.13      | 659607.19            | 437716.36             | 32°12'8.4472"N  | 103°49'2.3853"W | 1.34             | 1.33                    | -0.18                  |          |
| 14156.00   | 90.310             | 179.830        | 11617.19    | 2210.48           | -2211.37      | -227.46      | 659606.85            | 437622.37             | 32°12'7.5171"N  | 103°49'2.3944"W | 0.81             | -0.13                   | -0.80                  |          |
| 14250.00   | 91.200             | 180.070        | 11615.95    | 2304.47           | -2305.36      | -227.38      | 659606.94            | 437528.38             | 32°12'6.5870"N  | 103°49'2.3987"W | 0.98             | 0.95                    | 0.26                   |          |
| 14345.00   | 90.960             | 177.190        | 11614.16    | 2399.43           | -2400.31      | -225.11      | 659609.21            | 437433.44             | 32°12'5.6474"N  | 103°49'2.3776"W | 3.04             | -0.25                   | -3.03                  |          |
| 14440.00   | 88.800             | 178.220        | 11614.36    | 2494.36           | -2495.23      | -221.30      | 659613.01            | 437338.53             | 32°12'4.7080"N  | 103°49'2.3386"W | 2.52             | -2.27                   | 1.08                   |          |
| 14535.00   | 90.490             | 179.830        | 11614.95    | 2589.34           | -2590.20      | -219.69      | 659614.63            | 437243.56             | 32°12'3.7681"N  | 103°49'2.3251"W | 2.46             | 1.78                    | 1.69                   |          |
| 14629.00   | 89.910             | 178.530        | 11614.62    | 2683.33           | -2684.19      | -218.34      | 659615.97            | 437149.58             | 32°12'2.8379"N  | 103°49'2.3147"W | 1.51             | -0.62                   | -1.38                  |          |
| 14723.00   | 89.140             | 180.710        | 11615.40    | 2777.32           | -2778.18      | -217.72      | 659616.59            | 437055.60             | 32°12'1.9079"N  | 103°49'2.3127"W | 2.46             | -0.82                   | 2.32                   |          |
| 14817.00   | 89.110             | 179.370        | 11616.84    | 2871.31           | -2872.17      | -217.79      | 659616.53            | 436961.62             | 32°12'0.9778"N  | 103°49'2.3187"W | 1.43             | -0.03                   | -1.43                  |          |
| 14911.00   | 91.420             | 182.570        | 11616.40    | 2965.27           | -2966.13      | -219.38      | 659614.94            | 436867.65             | 32°12'0.0481"N  | 103°49'2.3425"W | 4.20             | 2.46                    | 3.40                   |          |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 15004.00   | 91.020             | 181.500        | 11614.42    | 3058.17           | -3059.05      | -222.68      | 659611.64            | 436774.74             | 32°11'59.1288"N | 103°49'2.3861"W | 1.23             | -0.43                   | -1.15                  |          |
| 15098.00   | 91.690             | 181.570        | 11612.20    | 3152.10           | -3152.99      | -225.19      | 659609.12            | 436680.81             | 32°11'58.1993"N | 103°49'2.4207"W | 0.72             | 0.71                    | 0.07                   |          |
| 15192.00   | 90.370             | 180.490        | 11610.51    | 3246.06           | -3246.96      | -226.88      | 659607.43            | 436586.85             | 32°11'57.2696"N | 103°49'2.4456"W | 1.81             | -1.40                   | -1.15                  |          |
| 15286.00   | 87.040             | 179.750        | 11612.63    | 3340.02           | -3340.92      | -227.08      | 659607.23            | 436492.89             | 32°11'56.3398"N | 103°49'2.4531"W | 3.63             | -3.54                   | -0.79                  |          |
| 15380.00   | 89.660             | 179.400        | 11615.34    | 3433.98           | -3434.87      | -226.38      | 659607.93            | 436398.95             | 32°11'55.4101"N | 103°49'2.4502"W | 2.81             | 2.79                    | -0.37                  |          |
| 15473.00   | 89.630             | 179.190        | 11615.92    | 3526.97           | -3527.86      | -225.24      | 659609.07            | 436305.96             | 32°11'54.4898"N | 103°49'2.4421"W | 0.23             | -0.03                   | -0.23                  |          |
| 15567.00   | 90.090             | 178.550        | 11616.14    | 3620.96           | -3621.84      | -223.39      | 659610.93            | 436211.99             | 32°11'53.5598"N | 103°49'2.4258"W | 0.84             | 0.49                    | -0.68                  |          |
| 15661.00   | 90.120             | 177.990        | 11615.97    | 3714.92           | -3715.80      | -220.55      | 659613.77            | 436118.04             | 32°11'52.6299"N | 103°49'2.3980"W | 0.60             | 0.03                    | -0.60                  |          |
| 15754.00   | 89.720             | 180.820        | 11616.10    | 3807.91           | -3808.78      | -219.58      | 659614.73            | 436025.06             | 32°11'51.7097"N | 103°49'2.3920"W | 3.07             | -0.43                   | 3.04                   |          |
| 15848.00   | 90.180             | 180.470        | 11616.18    | 3901.90           | -3902.78      | -220.64      | 659613.67            | 435931.07             | 32°11'50.7797"N | 103°49'2.4095"W | 0.61             | 0.49                    | -0.37                  |          |
| 15942.00   | 90.460             | 180.420        | 11615.66    | 3995.89           | -3996.77      | -221.37      | 659612.94            | 435837.08             | 32°11'49.8496"N | 103°49'2.4233"W | 0.30             | 0.30                    | -0.05                  |          |
| 16036.00   | 88.770             | 178.420        | 11616.29    | 4089.88           | -4090.76      | -220.42      | 659613.89            | 435743.10             | 32°11'48.9195"N | 103°49'2.4175"W | 2.79             | -1.80                   | -2.13                  |          |
| 16129.00   | 91.730             | 181.550        | 11615.89    | 4182.86           | -4183.74      | -220.40      | 659613.92            | 435650.13             | 32°11'47.9995"N | 103°49'2.4224"W | 4.63             | 3.18                    | 3.37                   |          |
| 16223.00   | 90.860             | 180.490        | 11613.76    | 4276.81           | -4277.69      | -222.07      | 659612.25            | 435556.18             | 32°11'47.0698"N | 103°49'2.4471"W | 1.46             | -0.93                   | -1.13                  |          |
| 16317.00   | 91.050             | 180.480        | 11612.19    | 4370.79           | -4371.68      | -222.86      | 659611.45            | 435462.20             | 32°11'46.1398"N | 103°49'2.4616"W | 0.20             | 0.20                    | -0.01                  |          |
| 16411.00   | 89.780             | 179.580        | 11611.51    | 4464.78           | -4465.67      | -222.91      | 659611.40            | 435368.21             | 32°11'45.2097"N | 103°49'2.4674"W | 1.66             | -1.35                   | -0.96                  |          |
| 16505.00   | 90.520             | 179.840        | 11611.27    | 4558.78           | -4559.67      | -222.44      | 659611.88            | 435274.22             | 32°11'44.2796"N | 103°49'2.4671"W | 0.83             | 0.79                    | 0.28                   |          |
| 16599.00   | 90.250             | 178.970        | 11610.64    | 4652.78           | -4653.66      | -221.46      | 659612.85            | 435180.23             | 32°11'43.3494"N | 103°49'2.4610"W | 0.97             | -0.29                   | -0.93                  |          |
| 16692.00   | 91.110             | 179.550        | 11609.53    | 4745.77           | -4746.65      | -220.26      | 659614.05            | 435087.26             | 32°11'42.4292"N | 103°49'2.4522"W | 1.12             | 0.92                    | 0.62                   |          |
| 16786.00   | 90.400             | 178.750        | 11608.29    | 4839.75           | -4840.63      | -218.87      | 659615.45            | 434993.28             | 32°11'41.4992"N | 103°49'2.4412"W | 1.14             | -0.76                   | -0.85                  |          |
| 16880.00   | 88.860             | 178.880        | 11608.90    | 4933.73           | -4934.60      | -216.92      | 659617.39            | 434899.31             | 32°11'40.5692"N | 103°49'2.4239"W | 1.64             | -1.64                   | 0.14                   |          |
| 16973.00   | 89.320             | 179.300        | 11610.38    | 5026.71           | -5027.58      | -215.44      | 659618.87            | 434806.34             | 32°11'39.6491"N | 103°49'2.4119"W | 0.67             | 0.49                    | 0.45                   |          |
| 17068.00   | 88.980             | 178.540        | 11611.79    | 5121.69           | -5122.55      | -213.65      | 659620.66            | 434711.38             | 32°11'38.7092"N | 103°49'2.3963"W | 0.88             | -0.36                   | -0.80                  |          |
| 17162.00   | 91.170             | 181.400        | 11611.66    | 5215.68           | -5216.53      | -213.60      | 659620.71            | 434617.40             | 32°11'37.7792"N | 103°49'2.4010"W | 3.83             | 2.33                    | 3.04                   |          |
| 17256.00   | 91.450             | 181.400        | 11609.51    | 5309.61           | -5310.48      | -215.90      | 659618.41            | 434523.46             | 32°11'36.8497"N | 103°49'2.4330"W | 0.30             | 0.30                    | 0.00                   |          |
| 17349.00   | 91.730             | 181.140        | 11606.93    | 5402.55           | -5403.42      | -217.96      | 659616.35            | 434430.52             | 32°11'35.9301"N | 103°49'2.4621"W | 0.41             | 0.30                    | -0.28                  |          |
| 17443.00   | 91.200             | 181.990        | 11604.53    | 5496.47           | -5497.36      | -220.53      | 659613.79            | 434336.59             | 32°11'35.0007"N | 103°49'2.4973"W | 1.07             | -0.56                   | 0.90                   |          |
| 17537.00   | 90.280             | 181.030        | 11603.32    | 5590.42           | -5591.31      | -223.00      | 659611.31            | 434242.64             | 32°11'34.0711"N | 103°49'2.5313"W | 1.41             | -0.98                   | -1.02                  |          |
| 17631.00   | 89.010             | 179.570        | 11603.90    | 5684.41           | -5685.31      | -223.50      | 659610.82            | 434148.66             | 32°11'33.1410"N | 103°49'2.5423"W | 2.06             | -1.35                   | -1.55                  |          |
| 17724.00   | 88.340             | 178.560        | 11606.05    | 5777.37           | -5778.27      | -221.98      | 659612.33            | 434055.70             | 32°11'32.2210"N | 103°49'2.5298"W | 1.30             | -0.72                   | -1.09                  |          |



# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|-------------------------|------------------------|----------|
| 17818.00   | 89.410             | 178.600        | 11607.90    | 5871.33           | -5872.22      | -219.65      | 659614.66            | 433961.76             | 32°11'31.2912"N | 103°49'2.5080"W | 1.14             | 1.14                    | 0.04                   |          |
| 17911.00   | 89.600             | 178.210        | 11608.70    | 5964.30           | -5965.18      | -217.06      | 659617.25            | 433868.80             | 32°11'30.3712"N | 103°49'2.4830"W | 0.47             | 0.20                    | -0.42                  |          |
| 18005.00   | 89.970             | 177.770        | 11609.05    | 6058.25           | -6059.12      | -213.77      | 659620.55            | 433774.87             | 32°11'29.4415"N | 103°49'2.4499"W | 0.61             | 0.39                    | -0.47                  |          |
| 18099.00   | 89.570             | 179.040        | 11609.43    | 6152.22           | -6153.08      | -211.15      | 659623.16            | 433680.91             | 32°11'28.5116"N | 103°49'2.4247"W | 1.42             | -0.43                   | 1.35                   |          |
| 18192.00   | 90.000             | 178.790        | 11609.78    | 6245.21           | -6246.06      | -209.39      | 659624.93            | 433587.94             | 32°11'27.5914"N | 103°49'2.4094"W | 0.53             | 0.46                    | -0.27                  |          |
| 18286.00   | 89.910             | 178.020        | 11609.85    | 6339.18           | -6340.03      | -206.77      | 659627.54            | 433493.98             | 32°11'26.6615"N | 103°49'2.3842"W | 0.82             | -0.10                   | -0.82                  |          |
| 18379.00   | 89.080             | 179.220        | 11610.67    | 6432.16           | -6432.99      | -204.53      | 659629.78            | 433401.02             | 32°11'25.7414"N | 103°49'2.3634"W | 1.57             | -0.89                   | 1.29                   |          |
| 18473.00   | 88.580             | 179.290        | 11612.59    | 6526.14           | -6526.96      | -203.31      | 659631.00            | 433307.05             | 32°11'24.8115"N | 103°49'2.3544"W | 0.54             | -0.53                   | 0.07                   |          |
| 18566.00   | 87.500             | 180.600        | 11615.77    | 6619.08           | -6619.91      | -203.22      | 659631.09            | 433214.12             | 32°11'23.8918"N | 103°49'2.3585"W | 1.82             | -1.16                   | 1.41                   |          |
| 18660.00   | 87.910             | 180.000        | 11619.54    | 6713.00           | -6713.83      | -203.71      | 659630.60            | 433120.20             | 32°11'22.9624"N | 103°49'2.3695"W | 0.77             | 0.44                    | -0.64                  |          |
| 18754.00   | 88.490             | 180.700        | 11622.49    | 6806.95           | -6807.78      | -204.29      | 659630.03            | 433026.25             | 32°11'22.0327"N | 103°49'2.3814"W | 0.97             | 0.62                    | 0.74                   |          |
| 18847.00   | 89.720             | 181.190        | 11623.94    | 6899.91           | -6900.75      | -205.82      | 659628.49            | 432933.29             | 32°11'21.1128"N | 103°49'2.4045"W | 1.42             | 1.32                    | 0.53                   |          |
| 18941.00   | 90.370             | 181.220        | 11623.87    | 6993.88           | -6994.73      | -207.80      | 659626.52            | 432839.31             | 32°11'20.1829"N | 103°49'2.4327"W | 0.69             | 0.69                    | 0.03                   |          |
| 19035.00   | 91.790             | 181.440        | 11622.10    | 7087.83           | -7088.69      | -209.98      | 659624.34            | 432745.36             | 32°11'19.2533"N | 103°49'2.4633"W | 1.53             | 1.51                    | 0.23                   |          |
| 19129.00   | 92.650             | 181.090        | 11618.45    | 7181.73           | -7182.59      | -212.05      | 659622.26            | 432651.46             | 32°11'18.3242"N | 103°49'2.4927"W | 0.99             | 0.91                    | -0.37                  |          |
| 19223.00   | 90.430             | 181.440        | 11615.93    | 7275.65           | -7276.53      | -214.13      | 659620.19            | 432557.53             | 32°11'17.3947"N | 103°49'2.5221"W | 2.39             | -2.36                   | 0.37                   |          |
| 19316.00   | 90.340             | 181.220        | 11615.30    | 7368.62           | -7369.50      | -216.28      | 659618.03            | 432464.57             | 32°11'16.4748"N | 103°49'2.5524"W | 0.26             | -0.10                   | -0.24                  |          |
| 19410.00   | 90.650             | 180.880        | 11614.49    | 7462.59           | -7463.48      | -218.01      | 659616.31            | 432370.59             | 32°11'15.5449"N | 103°49'2.5777"W | 0.49             | 0.33                    | -0.36                  |          |
| 19503.00   | 89.750             | 180.330        | 11614.17    | 7555.58           | -7556.48      | -218.99      | 659615.32            | 432277.60             | 32°11'14.6248"N | 103°49'2.5943"W | 1.13             | -0.97                   | -0.59                  |          |
| 19597.00   | 90.280             | 180.430        | 11614.14    | 7649.57           | -7650.47      | -219.61      | 659614.70            | 432183.61             | 32°11'13.6947"N | 103°49'2.6068"W | 0.57             | 0.56                    | 0.11                   |          |
| 19690.00   | 87.010             | 177.410        | 11616.34    | 7742.51           | -7743.41      | -217.86      | 659616.45            | 432090.68             | 32°11'12.7750"N | 103°49'2.5916"W | 4.79             | -3.52                   | -3.25                  |          |
| 19783.00   | 86.850             | 179.500        | 11621.32    | 7835.35           | -7836.24      | -215.36      | 659618.96            | 431997.86             | 32°11'11.8563"N | 103°49'2.5677"W | 2.25             | -0.17                   | 2.25                   |          |
| 19877.00   | 89.110             | 179.650        | 11624.64    | 7929.29           | -7930.17      | -214.66      | 659619.65            | 431903.94             | 32°11'10.9267"N | 103°49'2.5648"W | 2.41             | 2.40                    | 0.16                   |          |
| 19970.00   | 88.740             | 178.810        | 11626.38    | 8022.26           | -8023.14      | -213.41      | 659620.90            | 431810.97             | 32°11'10.0067"N | 103°49'2.5555"W | 0.99             | -0.40                   | -0.90                  |          |
| 20064.00   | 87.870             | 178.330        | 11629.16    | 8116.20           | -8117.07      | -211.07      | 659623.25            | 431717.04             | 32°11'9.0771"N  | 103°49'2.5334"W | 1.06             | -0.93                   | -0.51                  |          |
| 20157.00   | 86.580             | 177.810        | 11633.66    | 8209.05           | -8209.91      | -207.94      | 659626.37            | 431624.21             | 32°11'8.1583"N  | 103°49'2.5022"W | 1.50             | -1.39                   | -0.56                  |          |
| 20251.00   | 88.460             | 178.970        | 11637.73    | 8302.93           | -8303.78      | -205.30      | 659629.01            | 431530.35             | 32°11'7.2293"N  | 103°49'2.4767"W | 2.35             | 2.00                    | 1.23                   |          |
| 20345.00   | 89.320             | 178.690        | 11639.55    | 8396.90           | -8397.74      | -203.38      | 659630.93            | 431436.40             | 32°11'6.2994"N  | 103°49'2.4597"W | 0.96             | 0.91                    | -0.30                  |          |
| 20439.00   | 89.230             | 180.410        | 11640.74    | 8490.88           | -8491.72      | -202.64      | 659631.67            | 431342.42             | 32°11'5.3693"N  | 103°49'2.4563"W | 1.83             | -0.10                   | 1.83                   |          |
| 20533.00   | 89.880             | 180.370        | 11641.47    | 8584.88           | -8585.72      | -203.28      | 659631.03            | 431248.43             | 32°11'4.4393"N  | 103°49'2.4690"W | 0.69             | 0.69                    | -0.04                  |          |





# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH DATA (252 stations) † = interpolated, ‡ = extrapolated station

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | DLS<br>[°/100ft] | Build<br>Rate<br>[°/100ft] | Turn<br>Rate<br>[°/100ft] | Comments                             |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|------------------|----------------------------|---------------------------|--------------------------------------|
| 20625.00   | 91.080             | 180.220        | 11640.70    | 8676.87           | -8677.71      | -203.76      | 659630.56            | 431156.44             | 32°11'3.5290"N  | 103°49'2.4797"W | 1.31             | 1.30                       | -0.16                     |                                      |
| 20718.00   | 89.660             | 180.580        | 11640.10    | 8769.86           | -8770.71      | -204.41      | 659629.91            | 431063.45             | 32°11'2.6088"N  | 103°49'2.4924"W | 1.58             | -1.53                      | 0.39                      |                                      |
| 20812.00   | 90.060             | 181.180        | 11640.33    | 8863.84           | -8864.69      | -205.85      | 659628.46            | 430969.47             | 32°11'1.6788"N  | 103°49'2.5144"W | 0.77             | 0.43                       | 0.64                      |                                      |
| 20906.00   | 90.650             | 180.470        | 11639.75    | 8957.82           | -8958.68      | -207.20      | 659627.11            | 430875.49             | 32°11'0.7488"N  | 103°49'2.5354"W | 0.98             | 0.63                       | -0.76                     |                                      |
| 21000.00   | 91.230             | 180.540        | 11638.21    | 9051.80           | -9052.66      | -208.03      | 659626.28            | 430781.51             | 32°10'59.8189"N | 103°49'2.5503"W | 0.62             | 0.62                       | 0.07                      |                                      |
| 21094.00   | 89.910             | 180.340        | 11637.27    | 9145.79           | -9146.66      | -208.75      | 659625.56            | 430687.53             | 32°10'58.8888"N | 103°49'2.5640"W | 1.42             | -1.40                      | -0.21                     |                                      |
| 21189.00   | 90.400             | 180.840        | 11637.01    | 9240.78           | -9241.65      | -209.73      | 659624.58            | 430592.54             | 32°10'57.9489"N | 103°49'2.5806"W | 0.74             | 0.52                       | 0.53                      |                                      |
| 21282.00   | 90.860             | 180.720        | 11635.99    | 9333.76           | -9334.63      | -211.00      | 659623.31            | 430499.56             | 32°10'57.0288"N | 103°49'2.6006"W | 0.51             | 0.49                       | -0.13                     |                                      |
| 21376.00   | 88.120             | 179.980        | 11636.83    | 9427.74           | -9428.62      | -211.57      | 659622.74            | 430405.58             | 32°10'56.0988"N | 103°49'2.6125"W | 3.02             | -2.91                      | -0.79                     |                                      |
| 21470.00   | 88.400             | 179.610        | 11639.68    | 9521.69           | -9522.58      | -211.24      | 659623.08            | 430311.63             | 32°10'55.1690"N | 103°49'2.6138"W | 0.49             | 0.30                       | -0.39                     |                                      |
| 21653.00   | 88.860             | 179.290        | 11644.06    | 9704.64           | -9705.51      | -209.48      | 659624.83            | 430128.70             | 32°10'53.3587"N | 103°49'2.6036"W | 0.31             | 0.25                       | -0.17                     | 7 7/8" Curve/Lateral 10800' - 21653' |
| 21668.00†  | 88.860             | 179.290        | 11644.35    | 9719.63           | -9720.51      | -209.29      | 659625.02            | 430113.71             | 32°10'53.2103"N | 103°49'2.6023"W | 0.00             | 0.00                       | 0.00                      | Projection to TD @ 21668'            |

## TARGETS

| Name                 | TVD<br>[ft]               | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Shape     |
|----------------------|---------------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|-----------|
| PLU 18 TWR #104H BHL | 11631.00                  | -9720.62      | -202.11      | 659632.20            | 430113.60             | 32°10'53.2089"N | 103°49'2.5187"W | rectangle |
|                      | 2D Rectangle 9720.1 x 70. |               |              |                      |                       |                 |                 |           |
| PLU 18 TWR #104H FTP | 11631.00                  | 316.52        | -241.52      | 659592.80            | 440150.10             | 32°12'32.5322"N | 103°49'2.4168"W | point     |
| PLU 18 TWR #104H LTP | 11631.00                  | -9590.91      | -202.61      | 659631.70            | 430243.30             | 32°10'54.4924"N | 103°49'2.5173"W | point     |





# Actual Wellpath Report

PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

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## REFERENCE WELLPATH IDENTIFICATION

|          |                         |           |                  |
|----------|-------------------------|-----------|------------------|
| Operator | XTO Energy Inc.         | Well      | PLU 18 TWR #104H |
| Field    | Wolfcamp (Eddy Co., NM) | API/Legal |                  |
| Facility | PLU 18 TWR Pad 2        | Wellbore  | PLU 18 TWR #104H |
| Slot     | PLU 18 TWR #104H        |           |                  |

## WELLPATH COMPOSITION - Ref Wellbore: PLU 18 TWR #104H Ref Wellpath: PLU 18 TWR #104H AWP 170' - 21653' Proj: 21668'

| Start MD<br>[ft] | End MD<br>[ft] | Positional Uncertainty Model                    | Log Name/Comment                     | Wellbore         | Survey Date |
|------------------|----------------|-------------------------------------------------|--------------------------------------|------------------|-------------|
| 30.00            | 10800.00       | ISCWSA MWD, Rev. 4 (Standard)                   | Imported MWD Surveys 170' - 10800'   | PLU 18 TWR #104H | 16/Apr/2020 |
| 10800.00         | 21668.00       | OWSG MWD rev2 + IFR1 + Multi-Station Correction | 7 7/8" Curve/Lateral 10800' - 21653' | PLU 18 TWR #104H | 29/Apr/2020 |

| Submit To Appropriate District Office<br>Two Copies<br><b>District I</b><br>1625 N. French Dr., Hobbs, NM 88240<br><b>District II</b><br>811 S. First St., Artesia, NM 88210<br><b>District III</b><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><b>District IV</b><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                  |                                             | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                        |                   |                                                   | <b>Form C-105</b><br>Revised April 3, 2017                                                                                                                                                                                                                                                                                                                         |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------|------------|---------------|----------------|-------------------------------|-----------------|---------------------------------------------|--|--|--|--|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                             |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 4. Reason for filing:<br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         | 5. Lease Name or Unit Agreement Name<br><b>POKER LAKE UNIT 18 TWR</b> |            |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         | 6. Well Number:<br><b>104H</b>                                        |            |               |                |                               |                 |                                             |  |  |  |  |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER                                                                                                                         |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 8. Name of Operator<br><b>XTO PERMIAN OPERATING LLC.</b>                                                                                                                                                                                                                                                                                                                          |                                             |                                                                                                                                                                                       |                                        |                   |                                                   | 9. OGRID<br><b>373075</b>                                                                                                                                                                                                                                                                                                                                          |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 10. Address of Operator<br><b>6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707</b>                                                                                                                                                                                                                                                                                                  |                                             |                                                                                                                                                                                       |                                        |                   |                                                   | 11. Pool name or Wildcat<br><b>PURPLE SAGE;WOLFCAMP (GAS)</b>                                                                                                                                                                                                                                                                                                      |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                      | Unit Ltr                                    | Section                                                                                                                                                                               | Township                               | Range             | Lot                                               | Feet from the                                                                                                                                                                                                                                                                                                                                                      | N/S Line                | Feet from the                                                         | E/W Line   | County        |                |                               |                 |                                             |  |  |  |  |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                   | C                                           | 19                                                                                                                                                                                    | 24S                                    | 31E               |                                                   | 648                                                                                                                                                                                                                                                                                                                                                                | North                   | 2670                                                                  | West       | Eddy          |                |                               |                 |                                             |  |  |  |  |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                        | N                                           | 30                                                                                                                                                                                    | 24S                                    | 31E               |                                                   | 201                                                                                                                                                                                                                                                                                                                                                                | South                   | 2423                                                                  | West       | Eddy          |                |                               |                 |                                             |  |  |  |  |
| 13. Date Spudded<br>3/14/2020                                                                                                                                                                                                                                                                                                                                                     | 14. Date T.D. Reached<br>5/10/2020          |                                                                                                                                                                                       | 15. Date Rig Released<br>5/15/2020     |                   | 16. Date Completed (Ready to Produce)<br>7/1/2021 |                                                                                                                                                                                                                                                                                                                                                                    |                         | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3501' GL                 |            |               |                |                               |                 |                                             |  |  |  |  |
| 18. Total Measured Depth of Well<br>21,707                                                                                                                                                                                                                                                                                                                                        |                                             |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>21,695 |                   | 20. Was Directional Survey Made?<br>Yes           |                                                                                                                                                                                                                                                                                                                                                                    |                         | 21. Type Electric and Other Logs Run<br>CBL                           |            |               |                |                               |                 |                                             |  |  |  |  |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>12,017 - 21,509 PURPLE SAGE;WOLFCAMP (GAS)                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                         |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                       |                                             | WEIGHT LB./FT.                                                                                                                                                                        |                                        | DEPTH SET         |                                                   | HOLE SIZE                                                                                                                                                                                                                                                                                                                                                          |                         | CEMENTING RECORD                                                      |            | AMOUNT PULLED |                |                               |                 |                                             |  |  |  |  |
| 11 3/4"                                                                                                                                                                                                                                                                                                                                                                           |                                             | 54.0                                                                                                                                                                                  |                                        | 853'              |                                                   | 14 3/4"                                                                                                                                                                                                                                                                                                                                                            |                         | 1090                                                                  |            |               |                |                               |                 |                                             |  |  |  |  |
| 8 5/8"                                                                                                                                                                                                                                                                                                                                                                            |                                             | 32.0                                                                                                                                                                                  |                                        | 10,868            |                                                   | 10 5/8"                                                                                                                                                                                                                                                                                                                                                            |                         | 1515                                                                  |            |               |                |                               |                 |                                             |  |  |  |  |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                            |                                             | 23.0                                                                                                                                                                                  |                                        | 21,697            |                                                   | 7 7/8"                                                                                                                                                                                                                                                                                                                                                             |                         | 3330                                                                  |            |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                           |                                             |                                                                                                                                                                                       |                                        |                   |                                                   | <b>25. TUBING RECORD</b>                                                                                                                                                                                                                                                                                                                                           |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| SIZE                                                                                                                                                                                                                                                                                                                                                                              | TOP                                         | BOTTOM                                                                                                                                                                                | SACKS CEMENT                           | SCREEN            |                                                   | SIZE                                                                                                                                                                                                                                                                                                                                                               |                         | DEPTH SET                                                             | PACKER SET |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   | 2 7/8" L80 6.5#                                                                                                                                                                                                                                                                                                                                                    |                         | 11,006                                                                | 10,991     |               |                |                               |                 |                                             |  |  |  |  |
| 26. Perforation record (interval, size, and number)<br><br>12,017 - 21,509 4spf, 1152 Total Shots 48 stages                                                                                                                                                                                                                                                                       |                                             |                                                                                                                                                                                       |                                        |                   |                                                   | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12,017 - 21,509</td> <td>411,286 bbl fluid + 19,223,890 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> |                         |                                                                       |            |               | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 12,017 - 21,509 | 411,286 bbl fluid + 19,223,890 lbs proppant |  |  |  |  |
| DEPTH INTERVAL                                                                                                                                                                                                                                                                                                                                                                    | AMOUNT AND KIND MATERIAL USED               |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 12,017 - 21,509                                                                                                                                                                                                                                                                                                                                                                   | 411,286 bbl fluid + 19,223,890 lbs proppant |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                             |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| Date First Production<br>7/2/21                                                                                                                                                                                                                                                                                                                                                   |                                             | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                   |                                        |                   |                                                   | Well Status (Prod. or Shut-in)<br><b>Producing</b>                                                                                                                                                                                                                                                                                                                 |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| Date of Test<br>7/3/21                                                                                                                                                                                                                                                                                                                                                            | Hours Tested<br>24                          | Choke Size                                                                                                                                                                            | Prod'n For Test Period                 | Oil - Bbl<br>1304 | Gas - MCF<br>3645                                 | Water - Bbl.<br>6695                                                                                                                                                                                                                                                                                                                                               | Gas - Oil Ratio<br>2795 |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| Flow Tubing Press.<br>849                                                                                                                                                                                                                                                                                                                                                         | Casing Pressure<br>1048                     | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>1304                     | Gas - MCF<br>3645 | Water - Bbl.<br>6695                              | Oil Gravity - API - (Corr.)                                                                                                                                                                                                                                                                                                                                        |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                                                                                                                                                                |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         | 30. Test Witnessed By                                                 |            |               |                |                               |                 |                                             |  |  |  |  |
| 31. List Attachments<br>C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)                                                                                                                                                                                                                                                                                 |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         | 33. Rig Release Date:                                                 |            |               |                |                               |                 |                                             |  |  |  |  |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                   |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| Latitude                                                                                                                                                                                                                                                                                                                                                                          |                                             |                                                                                                                                                                                       | Longitude                              |                   |                                                   | NAD83                                                                                                                                                                                                                                                                                                                                                              |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief<br>Printed<br>Signature <u>Cassie Evans</u> Name Cassie Evans      Title Regulatory Analyst      Date 08/15/2021<br>E-mail Address cassie.evans@xtoenergy.com                                                                                  |                                             |                                                                                                                                                                                       |                                        |                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                       |            |               |                |                               |                 |                                             |  |  |  |  |

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

| Southeastern New Mexico |                        | Northwestern New Mexico |                  |
|-------------------------|------------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon              | T. Ojo Alamo            | T. Penn A"       |
| T. Salt 976'            | T. Strawn              | T. Kirtland             | T. Penn. "B"     |
| B. Salt 4089'           | T. Atoka               | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | T. Miss                | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers             | T. Devonian            | T. Cliff House          | T. Leadville     |
| T. Queen                | T. Silurian            | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya             | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson             | T. Mancos               | T. McCracken     |
| T. Glorieta             | T. McKee               | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger         | Base Greenhorn          | T. Granite       |
| T. Blinebry             | T. Gr. Wash            | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand 4314' | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs 8165'  | T. Todilto              |                  |
| T. Abo                  | T. Rustler 580'        | T. Entrada              |                  |
| T. Wolfcamp 11592'      | T.                     | T. Wingate              |                  |
| T. Penn                 | T.                     | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                     | T. Permian              |                  |

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

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

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

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

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

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

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

**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 41974

**ACKNOWLEDGMENTS**

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>41974                            |
|                                                                                        | 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**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 41974

CONDITIONS

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>41974                            |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 9/23/2021      |