

DISTRICT

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural ResourcesForm C-104  
Revised August 1, 2011Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|                                                                                                                           |                                                              |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br><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 - 015-45828</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>325310</b>                                                                               | <sup>8</sup> Property Name<br><b>POKER LAKE UNIT 13 DTD</b>  | <sup>9</sup> Well Number<br><b>707H</b>                          |

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

| UI or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>B</b>      | <b>24</b> | <b>24S</b> | <b>30E</b> |         | <b>512</b>    | <b>North</b>     | <b>1179</b>   | <b>East</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>P</b>                           | <b>25</b>                                       | <b>24S</b>                        | <b>30E</b>                        |                                    | <b>223</b>                          | <b>South</b>     | <b>1237</b>   | <b>East</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 |
|---------------------------------|--------------------------------------------|---------------------|
| 34053                           | Plains Marketing, LP                       | Oil                 |
| 373075                          | XTO Permian Midstream                      | WTR/GAS             |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |

**IV. Well Completion Data**

|                                             |                                              |                                                          |                                                            |                                                      |                       |
|---------------------------------------------|----------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br><b>1/31/2020</b> | <sup>22</sup> Ready Date<br><b>6/13/2021</b> | <sup>21815</sup> MD <sup>23</sup> TD<br><b>11915 TVD</b> | <sup>22482</sup> ML <sup>24</sup> PBTB<br><b>11915 TVD</b> | <sup>25</sup> Perforations<br><b>12,129 - 21,663</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>17.5</b>                                 | <b>13.375</b>                                | <b>756</b>                                               | <b>870</b>                                                 |                                                      |                       |
| <b>12.25</b>                                | <b>9.625</b>                                 | <b>10309</b>                                             | <b>4150</b>                                                |                                                      |                       |
| <b>8.5</b>                                  | <b>5.5</b>                                   | <b>21815</b>                                             | <b>2540</b>                                                |                                                      |                       |
|                                             |                                              |                                                          |                                                            |                                                      |                       |

**V. Well Test Data**

|                                                                                                                                                                                                                                            |                                                   |                                           |                                            |                                            |                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>6/14/21</b>                                                                                                                                                                                               | <sup>32</sup> Gas Delivery Date<br><b>6/23/21</b> | <sup>33</sup> Test Date<br><b>6/23/21</b> | <sup>34</sup> Test Length<br><b>24 hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>1608</b> | <sup>36</sup> Csg. Pressure<br><b>1033</b>  |
| <sup>37</sup> Choke Size                                                                                                                                                                                                                   | <sup>38</sup> Oil<br><b>1568</b>                  | <sup>39</sup> Water<br><b>4775</b>        | <sup>40</sup> Gas<br><b>4485</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: <b>KURT SIMMONS</b>           |                                            |                                             |
| Title: Regulatory Analyst                                                                                                                                                                                                                  |                                                   |                                           | Title: <b>NMOCD, SANTA FE</b>              |                                            |                                             |
| E-mail Address: cassie.evans@cxxonmobil.com                                                                                                                                                                                                |                                                   |                                           | Approval Date: <b>09/24/2021</b>           |                                            |                                             |
| Date: 08/12/21                                                                                                                                                                                                                             | Phone: 432.218.3671                               |                                           |                                            |                                            |                                             |

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

District II  
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1000 Rio Brazos Road, Aztec, NM 87410  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
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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>30-015-45828 | <sup>2</sup> Pool Code<br>98220                          | <sup>3</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP (GAS) |
| <sup>4</sup> Property Code<br>325310    | <sup>5</sup> Property Name<br>POKER LAKE UNIT 13 DTD     | <sup>6</sup> Well Number<br>707H                      |
| <sup>7</sup> OGRID No.<br>373075        | <sup>8</sup> Operator Name<br>XTO PERMIAN OPERATING, LLC | <sup>9</sup> Elevation<br>3,473'                      |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 24      | 24 S     | 30 E  |         | 512           | NORTH            | 1,179         | EAST           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 25      | 24 S     | 30 E  |         | 223           | SOUTH            | 1,257         | EAST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>640 | <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.

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SHL (NAD83 NME)</b><br/>Y = 440,211.6<br/>X = 697,168.1<br/>LAT. = 32.209215 °N<br/>LONG. = 103.829490 °W</p> <p><b>KOP (NAD83 NME)</b><br/>Y = 440,642.5<br/>X = 697,058.6<br/>LAT. = 32.210400 °N<br/>LONG. = 103.829837 °W</p> <p><b>FTP (NAD83 NME)</b><br/>Y = 440,065.3<br/>X = 697,092.8<br/>LAT. = 32.208813 °N<br/>LONG. = 103.829736 °W</p> <p><b>CORNER COORDINATES (NAD83 NME)</b><br/>A - Y = 440,723.1 N , X = 697,006.5 E<br/>B - Y = 440,727.5 N , X = 698,344.8 E<br/>C - Y = 438,084.4 N , X = 697,016.3 E<br/>D - Y = 438,089.0 N , X = 698,354.9 E<br/>E - Y = 435,442.2 N , X = 697,026.2 E<br/>F - Y = 435,446.2 N , X = 698,365.4 E<br/>G - Y = 432,801.0 N , X = 697,038.3 E<br/>H - Y = 432,803.4 N , X = 698,375.8 E<br/>I - Y = 430,159.4 N , X = 697,050.5 E<br/>J - Y = 430,161.2 N , X = 698,386.6 E</p> <p><b>SHL (NAD27 NME)</b><br/>Y = 440,152.8<br/>X = 655,984.1<br/>LAT. = 32.209091 °N<br/>LONG. = 103.829005 °W</p> <p><b>KOP (NAD27 NME)</b><br/>Y = 440,583.7<br/>X = 655,874.6<br/>LAT. = 32.210277 °N<br/>LONG. = 103.829353 °W</p> <p><b>FTP (NAD27 NME)</b><br/>Y = 440,006.3<br/>X = 655,909.0<br/>LAT. = 32.208689 °N<br/>LONG. = 103.829250 °W</p> <p><b>CORNER COORDINATES (NAD27 NME)</b><br/>A - Y = 440,664.1 N , X = 655,822.7 E<br/>B - Y = 440,668.5 N , X = 657,161.0 E<br/>C - Y = 438,025.5 N , X = 655,832.4 E<br/>D - Y = 438,030.1 N , X = 657,171.0 E<br/>E - Y = 435,383.4 N , X = 655,842.2 E<br/>F - Y = 435,387.4 N , X = 657,181.3 E<br/>G - Y = 432,742.2 N , X = 655,854.2 E<br/>H - Y = 432,744.6 N , X = 657,191.7 E<br/>I - Y = 430,100.6 N , X = 655,866.3 E<br/>J - Y = 430,102.5 N , X = 657,202.4 E</p> | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>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><i>Cassie Evans</i> 08/11/2021<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><br/>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>8-9-2021<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786<br/>Certificate Number JC 2018010162</p>                                                                                                                                                                                                                                                                                     |

Intent ☐ As Drilled ☒API #  
30-015-45828

|                                               |                                          |                     |
|-----------------------------------------------|------------------------------------------|---------------------|
| Operator Name:<br>XTO PERMIAN OPERATING, LLC. | Property Name:<br>POKER LAKE UNIT 13 DTD | Well Number<br>707H |
|-----------------------------------------------|------------------------------------------|---------------------|

## Kick Off Point (KOP)

|                       |               |                 |              |     |                         |                 |               |                 |                |
|-----------------------|---------------|-----------------|--------------|-----|-------------------------|-----------------|---------------|-----------------|----------------|
| UL<br>A               | Section<br>24 | Township<br>24S | Range<br>30E | Lot | Feet<br>81              | From N/S<br>FNL | Feet<br>1,287 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.210400 |               |                 |              |     | Longitude<br>103.829837 |                 |               | NAD<br>83       |                |

## First Take Point (FTP)

|                       |               |                 |              |     |                         |                 |               |                 |                |
|-----------------------|---------------|-----------------|--------------|-----|-------------------------|-----------------|---------------|-----------------|----------------|
| UL<br>A               | Section<br>24 | Township<br>24S | Range<br>30E | Lot | Feet<br>658             | From N/S<br>FNL | Feet<br>1,254 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.208813 |               |                 |              |     | Longitude<br>103.829736 |                 |               | NAD<br>83       |                |

## Last Take Point (LTP)

|                       |               |                 |              |     |                         |                 |               |                 |                |
|-----------------------|---------------|-----------------|--------------|-----|-------------------------|-----------------|---------------|-----------------|----------------|
| UL<br>P               | Section<br>25 | Township<br>24S | Range<br>30E | Lot | Feet<br>375             | From N/S<br>FSL | Feet<br>1,255 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.182614 |               |                 |              |     | Longitude<br>103.829760 |                 |               | 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

I + 1 337.856-7201  
1058 Baker Hughes Drive  
Broussard, LA 70518, USA



---

1058 Baker Hughes Dr.  
Broussard, LA 70518  
Tel 337-856-7201 or 800-395-7201

State of New Mexico  
County of Eddy

I, Gail Deering, Technical Support Specialist, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 03/12/2020 through 03/25/2020 conduct or supervise the taking of a MWD survey from a depth of 212 feet to a depth of 21815 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Permian Operating LLC. for the PLU 13 Dog Town Draw No. 707H Well, API No. 300154582800 in PurpleSage Wolfcamp Gas field; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

*Gail Deering*

Technical Support Specialist

SO#: 110167046



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'  
Page 1 of 8



### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### 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               | 0.999937                                               | Report Generated | 20/Aug/2020 at 15:30 |
| Convergence at slot | 0.27° 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         | -70.00            | 0.20     | 655984.10        | 440152.80       | 32°12'32.7284"N        | 103°49'44.4188"W |
| Facility Reference Pt |                   |          | 655983.90        | 440222.80       | 32°12'33.4212"N        | 103°49'44.4173"W |
| Field Reference Pt    |                   |          | 152400.30        | 0.00            | 30°59'42.8458"N        | 105°26'33.6593"W |

### WELLPATH DATUM

|                          |                   |                                                                         |                   |
|--------------------------|-------------------|-------------------------------------------------------------------------|-------------------|
| Calculation method       | Minimum curvature | Ensign 121 (KB) to Facility Vertical Datum                              | 3499.00ft         |
| Horizontal Reference Pt  | Slot              | Ensign 121 (KB) to Mean Sea Level                                       | 3499.00ft         |
| Vertical Reference Pt    | Ensign 121 (KB)   | Ensign 121 (KB) to Ground Level at Slot (PLU 13 Dog Town Draw No. 707H) | 26.00ft           |
| MD Reference Pt          | Ensign 121 (KB)   | Section Origin                                                          | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level    | Section Azimuth                                                         | 179.78°           |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'  
Page 2 of 8



### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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†      | 0.00               | 213.410        | 0.00        | 0.00              | 0.00          | 0.00         | 655984.10            | 440152.80             | 32°12'32.7284"N | 103°49'44.4188"W | 0.00             | 0.00                    | 0.00                   |                                    |
| 26.00      | 0.00               | 213.410        | 26.00       | 0.00              | 0.00          | 0.00         | 655984.10            | 440152.80             | 32°12'32.7284"N | 103°49'44.4188"W | 0.00             | 0.00                    | 0.00                   |                                    |
| 212.00     | 0.130              | 213.410        | 212.00      | 0.18              | -0.18         | -0.12        | 655983.98            | 440152.62             | 32°12'32.7267"N | 103°49'44.4201"W | 0.07             | 0.07                    | 0.00                   |                                    |
| 331.00     | 0.570              | 0.280          | 331.00      | -0.30             | 0.30          | -0.19        | 655983.91            | 440153.10             | 32°12'32.7315"N | 103°49'44.4209"W | 0.57             | 0.37                    | 123.42                 |                                    |
| 423.00     | 1.670              | 356.520        | 422.98      | -2.10             | 2.10          | -0.27        | 655983.83            | 440154.90             | 32°12'32.7492"N | 103°49'44.4217"W | 1.20             | 1.20                    | -4.09                  |                                    |
| 513.00     | 2.270              | 7.620          | 512.93      | -5.17             | 5.17          | -0.11        | 655983.99            | 440157.97             | 32°12'32.7797"N | 103°49'44.4198"W | 0.79             | 0.67                    | 12.33                  |                                    |
| 602.00     | 2.590              | 19.620         | 601.85      | -8.81             | 8.82          | 0.80         | 655984.90            | 440161.62             | 32°12'32.8156"N | 103°49'44.4090"W | 0.67             | 0.36                    | 13.48                  |                                    |
| 693.00     | 2.160              | 17.020         | 692.77      | -12.38            | 12.39         | 1.99         | 655986.09            | 440165.19             | 32°12'32.8510"N | 103°49'44.3949"W | 0.49             | -0.47                   | -2.86                  |                                    |
| 719.00     | 2.180              | 18.190         | 718.75      | -13.32            | 13.33         | 2.29         | 655986.39            | 440166.13             | 32°12'32.8602"N | 103°49'44.3914"W | 0.19             | 0.08                    | 4.50                   | 17 1/2" BH NavTrak 212 MD - 719 MD |
| 867.00     | 2.880              | 29.870         | 866.61      | -19.21            | 19.23         | 5.02         | 655989.12            | 440172.03             | 32°12'32.9185"N | 103°49'44.3593"W | 0.59             | 0.47                    | 7.89                   |                                    |
| 958.00     | 2.290              | 28.610         | 957.51      | -22.78            | 22.81         | 7.03         | 655991.13            | 440175.61             | 32°12'32.9538"N | 103°49'44.3357"W | 0.65             | -0.65                   | -1.38                  |                                    |
| 1048.00    | 1.930              | 27.500         | 1047.45     | -25.70            | 25.73         | 8.59         | 655992.69            | 440178.53             | 32°12'32.9827"N | 103°49'44.3174"W | 0.40             | -0.40                   | -1.23                  |                                    |
| 1138.00    | 0.820              | 237.380        | 1137.44     | -26.69            | 26.73         | 8.75         | 655992.85            | 440179.53             | 32°12'32.9925"N | 103°49'44.3155"W | 2.97             | -1.23                   | -166.80                |                                    |
| 1229.00    | 1.760              | 230.700        | 1228.41     | -25.46            | 25.49         | 7.12         | 655991.22            | 440178.29             | 32°12'32.9804"N | 103°49'44.3345"W | 1.04             | 1.03                    | -7.34                  |                                    |
| 1319.00    | 1.460              | 233.630        | 1318.38     | -23.92            | 23.94         | 5.12         | 655989.22            | 440176.73             | 32°12'32.9651"N | 103°49'44.3578"W | 0.35             | -0.33                   | 3.26                   |                                    |
| 1410.00    | 0.930              | 238.810        | 1409.36     | -22.85            | 22.87         | 3.56         | 655987.66            | 440175.66             | 32°12'32.9546"N | 103°49'44.3761"W | 0.59             | -0.58                   | 5.69                   |                                    |
| 1500.00    | 0.710              | 251.970        | 1499.35     | -22.31            | 22.32         | 2.40         | 655986.50            | 440175.11             | 32°12'32.9492"N | 103°49'44.3896"W | 0.32             | -0.24                   | 14.62                  |                                    |
| 1591.00    | 1.950              | 251.180        | 1590.32     | -21.64            | 21.64         | 0.40         | 655984.50            | 440174.44             | 32°12'32.9426"N | 103°49'44.4129"W | 1.36             | 1.36                    | -0.87                  |                                    |
| 1681.00    | 1.970              | 263.230        | 1680.27     | -20.98            | 20.97         | -2.58        | 655981.52            | 440173.76             | 32°12'32.9360"N | 103°49'44.4477"W | 0.46             | 0.02                    | 13.39                  |                                    |
| 1771.00    | 1.500              | 282.250        | 1770.23     | -21.05            | 21.03         | -5.27        | 655978.83            | 440173.83             | 32°12'32.9368"N | 103°49'44.4790"W | 0.82             | -0.52                   | 21.13                  |                                    |
| 1861.00    | 0.830              | 288.990        | 1860.21     | -21.52            | 21.49         | -7.04        | 655977.06            | 440174.29             | 32°12'32.9415"N | 103°49'44.4995"W | 0.76             | -0.74                   | 7.49                   |                                    |
| 1951.00    | 0.760              | 312.260        | 1950.20     | -22.14            | 22.11         | -8.10        | 655976.00            | 440174.91             | 32°12'32.9476"N | 103°49'44.5118"W | 0.36             | -0.08                   | 25.86                  |                                    |
| 2040.00    | 0.170              | 221.170        | 2039.20     | -22.44            | 22.41         | -8.62        | 655975.48            | 440175.20             | 32°12'32.9506"N | 103°49'44.5179"W | 0.88             | -0.66                   | -102.35                |                                    |
| 2130.00    | 0.430              | 336.500        | 2129.20     | -22.65            | 22.62         | -8.84        | 655975.26            | 440175.41             | 32°12'32.9526"N | 103°49'44.5204"W | 0.58             | 0.29                    | 128.14                 |                                    |
| 2220.00    | 1.210              | 338.490        | 2219.19     | -23.85            | 23.81         | -9.33        | 655974.78            | 440176.61             | 32°12'32.9645"N | 103°49'44.5260"W | 0.87             | 0.87                    | 2.21                   |                                    |
| 2309.00    | 0.680              | 329.800        | 2308.18     | -25.18            | 25.14         | -9.94        | 655974.16            | 440177.94             | 32°12'32.9777"N | 103°49'44.5330"W | 0.62             | -0.60                   | -9.76                  |                                    |
| 2399.00    | 0.310              | 234.630        | 2398.17     | -25.50            | 25.46         | -10.40       | 655973.70            | 440178.26             | 32°12'32.9809"N | 103°49'44.5384"W | 0.86             | -0.41                   | -105.74                |                                    |
| 2489.00    | 0.220              | 255.900        | 2488.17     | -25.32            | 25.28         | -10.77       | 655973.33            | 440178.08             | 32°12'32.9791"N | 103°49'44.5427"W | 0.15             | -0.10                   | 23.63                  |                                    |
| 2578.00    | 0.180              | 334.130        | 2577.17     | -25.40            | 25.36         | -11.00       | 655973.10            | 440178.16             | 32°12'32.9799"N | 103°49'44.5453"W | 0.29             | -0.04                   | 87.90                  |                                    |
| 2668.00    | 0.100              | 315.060        | 2667.17     | -25.59            | 25.54         | -11.11       | 655972.99            | 440178.34             | 32°12'32.9817"N | 103°49'44.5467"W | 0.10             | -0.09                   | -21.19                 |                                    |
| 2758.00    | 0.150              | 8.850          | 2757.17     | -25.76            | 25.72         | -11.15       | 655972.95            | 440178.51             | 32°12'32.9834"N | 103°49'44.5471"W | 0.14             | 0.06                    | 59.77                  |                                    |
| 2848.00    | 0.250              | 59.220         | 2847.17     | -25.98            | 25.93         | -10.96       | 655973.14            | 440178.73             | 32°12'32.9856"N | 103°49'44.5449"W | 0.21             | 0.11                    | 55.97                  |                                    |
| 2939.00    | 0.340              | 60.380         | 2938.17     | -26.21            | 26.17         | -10.56       | 655973.54            | 440178.97             | 32°12'32.9879"N | 103°49'44.5402"W | 0.10             | 0.10                    | 1.27                   |                                    |
| 3030.00    | 0.190              | 145.170        | 3029.17     | -26.22            | 26.18         | -10.24       | 655973.86            | 440178.98             | 32°12'32.9880"N | 103°49'44.5365"W | 0.41             | -0.16                   | 93.18                  |                                    |
| 3119.00    | 1.240              | 234.220        | 3118.16     | -25.54            | 25.49         | -10.93       | 655973.17            | 440178.29             | 32°12'32.9812"N | 103°49'44.5446"W | 1.41             | 1.18                    | 100.06                 |                                    |
| 3209.00    | 1.350              | 228.540        | 3208.14     | -24.27            | 24.22         | -12.52       | 655971.58            | 440177.02             | 32°12'32.9687"N | 103°49'44.5631"W | 0.19             | 0.12                    | -6.31                  |                                    |
| 3300.00    | 1.250              | 225.860        | 3299.12     | -22.88            | 22.82         | -14.03       | 655970.07            | 440175.62             | 32°12'32.9549"N | 103°49'44.5809"W | 0.13             | -0.11                   | -2.95                  |                                    |
| 3390.00    | 0.920              | 207.980        | 3389.10     | -21.56            | 21.50         | -15.08       | 655969.02            | 440174.30             | 32°12'32.9419"N | 103°49'44.5931"W | 0.52             | -0.37                   | -19.87                 |                                    |

| WELLPATH DATA (259 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 |
| 3479.00                                                                 | 0.880              | 174.520        | 3478.09     | -20.25            | 20.19         | -15.35       | 655968.75            | 440172.99             | 32°12'32.9289"N | 103°49'44.5963"W | 0.58             | -0.04                   | -37.60                 |          |
| 3569.00                                                                 | 1.170              | 157.200        | 3568.07     | -18.71            | 18.65         | -14.93       | 655969.18            | 440171.45             | 32°12'32.9137"N | 103°49'44.5915"W | 0.47             | 0.32                    | -19.24                 |          |
| 3658.00                                                                 | 0.710              | 164.940        | 3657.06     | -17.34            | 17.28         | -14.43       | 655969.67            | 440170.08             | 32°12'32.9001"N | 103°49'44.5858"W | 0.54             | -0.52                   | 8.70                   |          |
| 3748.00                                                                 | 0.570              | 140.620        | 3747.06     | -16.45            | 16.40         | -14.00       | 655970.10            | 440169.20             | 32°12'32.8914"N | 103°49'44.5808"W | 0.34             | -0.16                   | -27.02                 |          |
| 3838.00                                                                 | 0.790              | 116.110        | 3837.05     | -15.83            | 15.78         | -13.16       | 655970.94            | 440168.58             | 32°12'32.8852"N | 103°49'44.5711"W | 0.40             | 0.24                    | -27.23                 |          |
| 3928.00                                                                 | 1.230              | 115.530        | 3927.04     | -15.14            | 15.09         | -11.73       | 655972.37            | 440167.89             | 32°12'32.8783"N | 103°49'44.5545"W | 0.49             | 0.49                    | -0.64                  |          |
| 4017.00                                                                 | 1.150              | 117.910        | 4016.02     | -14.30            | 14.26         | -10.08       | 655974.02            | 440167.06             | 32°12'32.8700"N | 103°49'44.5353"W | 0.11             | -0.09                   | 2.67                   |          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'

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### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|----------|
| 4107.00    | 0.850              | 111.270        | 4106.00     | -13.63            | 13.60         | -8.66        | 655975.44            | 440166.39             | 32°12'32.8634"N | 103°49'44.5188"W | 0.36             | -0.33                   | -7.38                  |          |
| 4196.00    | 0.940              | 109.770        | 4194.99     | -13.14            | 13.11         | -7.36        | 655976.74            | 440165.91             | 32°12'32.8585"N | 103°49'44.5037"W | 0.10             | 0.10                    | -1.69                  |          |
| 4286.00    | 0.930              | 120.130        | 4284.98     | -12.52            | 12.49         | -6.03        | 655978.07            | 440165.29             | 32°12'32.8523"N | 103°49'44.4883"W | 0.19             | -0.01                   | 11.51                  |          |
| 4377.00    | 0.960              | 116.210        | 4375.97     | -11.80            | 11.79         | -4.71        | 655979.39            | 440164.58             | 32°12'32.8453"N | 103°49'44.4729"W | 0.08             | 0.03                    | -4.31                  |          |
| 4466.00    | 0.770              | 119.050        | 4464.96     | -11.18            | 11.17         | -3.52        | 655980.58            | 440163.96             | 32°12'32.8391"N | 103°49'44.4591"W | 0.22             | -0.21                   | 3.19                   |          |
| 4557.00    | 0.520              | 179.310        | 4555.95     | -10.47            | 10.46         | -2.98        | 655981.12            | 440163.26             | 32°12'32.8320"N | 103°49'44.4528"W | 0.75             | -0.27                   | 66.22                  |          |
| 4647.00    | 0.650              | 172.230        | 4645.95     | -9.55             | 9.54          | -2.90        | 655981.20            | 440162.34             | 32°12'32.8230"N | 103°49'44.4520"W | 0.17             | 0.14                    | -7.87                  |          |
| 4736.00    | 0.290              | 113.140        | 4734.95     | -8.96             | 8.95          | -2.63        | 655981.47            | 440161.75             | 32°12'32.8172"N | 103°49'44.4489"W | 0.63             | -0.40                   | -66.39                 |          |
| 4826.00    | 0.800              | 352.590        | 4824.94     | -9.50             | 9.49          | -2.50        | 655981.60            | 440162.29             | 32°12'32.8224"N | 103°49'44.4473"W | 1.09             | 0.57                    | -133.94                |          |
| 4916.00    | 2.600              | 341.240        | 4914.90     | -12.06            | 12.04         | -3.24        | 655980.86            | 440164.84             | 32°12'32.8478"N | 103°49'44.4558"W | 2.02             | 2.00                    | -12.61                 |          |
| 5006.00    | 4.980              | 342.350        | 5004.70     | -17.72            | 17.70         | -5.08        | 655979.02            | 440170.50             | 32°12'32.9038"N | 103°49'44.4769"W | 2.65             | 2.64                    | 1.23                   |          |
| 5097.00    | 6.660              | 342.350        | 5095.22     | -26.52            | 26.49         | -7.88        | 655976.22            | 440179.29             | 32°12'32.9910"N | 103°49'44.5090"W | 1.85             | 1.85                    | 0.00                   |          |
| 5187.00    | 7.320              | 340.780        | 5184.56     | -36.92            | 36.88         | -11.35       | 655972.75            | 440189.68             | 32°12'33.0939"N | 103°49'44.5488"W | 0.76             | 0.73                    | -1.74                  |          |
| 5278.00    | 7.240              | 340.580        | 5274.82     | -47.82            | 47.76         | -15.16       | 655968.94            | 440200.56             | 32°12'33.2018"N | 103°49'44.5926"W | 0.09             | -0.09                   | -0.22                  |          |
| 5368.00    | 6.880              | 340.550        | 5364.14     | -58.27            | 58.19         | -18.84       | 655965.26            | 440210.99             | 32°12'33.3052"N | 103°49'44.6349"W | 0.40             | -0.40                   | -0.03                  |          |
| 5459.00    | 6.680              | 340.820        | 5454.50     | -68.42            | 68.33         | -22.40       | 655961.71            | 440221.13             | 32°12'33.4056"N | 103°49'44.6757"W | 0.22             | -0.22                   | 0.30                   |          |
| 5549.00    | 6.570              | 340.190        | 5543.90     | -78.22            | 78.12         | -25.86       | 655958.24            | 440230.91             | 32°12'33.5027"N | 103°49'44.7155"W | 0.15             | -0.12                   | -0.70                  |          |
| 5639.00    | 6.100              | 338.620        | 5633.35     | -87.53            | 87.42         | -29.35       | 655954.75            | 440240.21             | 32°12'33.5948"N | 103°49'44.7556"W | 0.56             | -0.52                   | -1.74                  |          |
| 5729.00    | 5.880              | 340.600        | 5722.86     | -96.34            | 96.22         | -32.62       | 655951.48            | 440249.01             | 32°12'33.6821"N | 103°49'44.7932"W | 0.34             | -0.24                   | 2.20                   |          |
| 5819.00    | 5.590              | 344.740        | 5812.41     | -104.93           | 104.79        | -35.31       | 655948.79            | 440257.59             | 32°12'33.7671"N | 103°49'44.8240"W | 0.56             | -0.32                   | 4.60                   |          |
| 5909.00    | 5.070              | 342.800        | 5902.02     | -112.97           | 112.82        | -37.64       | 655946.46            | 440265.61             | 32°12'33.8466"N | 103°49'44.8506"W | 0.61             | -0.58                   | -2.16                  |          |
| 5998.00    | 5.380              | 343.040        | 5990.65     | -120.73           | 120.57        | -40.02       | 655944.08            | 440273.36             | 32°12'33.9234"N | 103°49'44.8779"W | 0.35             | 0.35                    | 0.27                   |          |
| 6089.00    | 6.440              | 341.780        | 6081.17     | -129.67           | 129.50        | -42.86       | 655941.24            | 440282.29             | 32°12'34.0119"N | 103°49'44.9105"W | 1.17             | 1.16                    | -1.38                  |          |
| 6178.00    | 7.690              | 342.820        | 6169.49     | -140.11           | 139.93        | -46.18       | 655937.93            | 440292.72             | 32°12'34.1152"N | 103°49'44.9486"W | 1.41             | 1.40                    | 1.17                   |          |
| 6268.00    | 8.710              | 352.240        | 6258.57     | -152.63           | 152.43        | -48.88       | 655935.23            | 440305.22             | 32°12'34.2391"N | 103°49'44.9793"W | 1.87             | 1.13                    | 10.47                  |          |
| 6358.00    | 8.630              | 353.690        | 6347.54     | -166.10           | 165.90        | -50.54       | 655933.56            | 440318.69             | 32°12'34.3724"N | 103°49'44.9979"W | 0.26             | -0.09                   | 1.61                   |          |
| 6448.00    | 8.250              | 352.870        | 6436.57     | -179.22           | 179.02        | -52.08       | 655932.02            | 440331.81             | 32°12'34.5023"N | 103°49'45.0151"W | 0.44             | -0.42                   | -0.91                  |          |
| 6538.00    | 7.670              | 353.540        | 6525.70     | -191.60           | 191.39        | -53.56       | 655930.54            | 440344.18             | 32°12'34.6248"N | 103°49'45.0317"W | 0.65             | -0.64                   | 0.74                   |          |
| 6629.00    | 7.450              | 356.090        | 6615.91     | -203.53           | 203.31        | -54.65       | 655929.46            | 440356.10             | 32°12'34.7428"N | 103°49'45.0436"W | 0.44             | -0.24                   | 2.80                   |          |
| 6719.00    | 7.160              | 358.970        | 6705.18     | -214.96           | 214.74        | -55.14       | 655928.96            | 440367.53             | 32°12'34.8560"N | 103°49'45.0488"W | 0.52             | -0.32                   | 3.20                   |          |
| 6812.00    | 6.630              | 359.820        | 6797.51     | -226.12           | 225.91        | -55.27       | 655928.84            | 440378.69             | 32°12'34.9664"N | 103°49'45.0496"W | 0.58             | -0.57                   | 0.91                   |          |
| 6901.00    | 6.920              | 359.510        | 6885.89     | -236.62           | 236.40        | -55.33       | 655928.78            | 440389.19             | 32°12'35.0703"N | 103°49'45.0498"W | 0.33             | 0.33                    | -0.35                  |          |
| 6992.00    | 7.490              | 358.630        | 6976.17     | -248.03           | 247.82        | -55.52       | 655928.59            | 440400.60             | 32°12'35.1832"N | 103°49'45.0513"W | 0.64             | 0.63                    | -0.97                  |          |
| 7083.00    | 7.380              | 359.140        | 7066.40     | -259.81           | 259.59        | -55.75       | 655928.36            | 440412.37             | 32°12'35.2998"N | 103°49'45.0534"W | 0.14             | -0.12                   | 0.56                   |          |
| 7172.00    | 7.320              | 359.460        | 7154.67     | -271.19           | 270.97        | -55.88       | 655928.22            | 440423.76             | 32°12'35.4124"N | 103°49'45.0544"W | 0.08             | -0.07                   | 0.36                   |          |
| 7262.00    | 7.030              | 1.050          | 7243.97     | -282.43           | 282.21        | -55.84       | 655928.27            | 440435.00             | 32°12'35.5236"N | 103°49'45.0532"W | 0.39             | -0.32                   | 1.77                   |          |
| 7351.00    | 6.850              | 0.620          | 7332.31     | -293.18           | 292.97        | -55.68       | 655928.42            | 440445.75             | 32°12'35.6300"N | 103°49'45.0508"W | 0.21             | -0.20                   | -0.48                  |          |
| 7441.00    | 6.760              | 358.240        | 7421.68     | -303.84           | 303.63        | -55.78       | 655928.32            | 440456.41             | 32°12'35.7355"N | 103°49'45.0514"W | 0.33             | -0.10                   | -2.64                  |          |

| WELLPATH DATA (259 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 |
| 7532.00                      | 6.310              | 356.550        | 7512.09     | -314.19           | 313.97        | -56.25       | 655927.85            | 440466.75             | 32°12'35.8379"N | 103°49'45.0563"W | 0.54             | -0.49                   | -1.86                  |          |
| 7621.00                      | 5.990              | 356.200        | 7600.58     | -323.71           | 323.49        | -56.85       | 655927.25            | 440476.27             | 32°12'35.9321"N | 103°49'45.0628"W | 0.36             | -0.36                   | -0.39                  |          |
| 7712.00                      | 5.980              | 357.470        | 7691.08     | -333.18           | 332.96        | -57.38       | 655926.73            | 440485.74             | 32°12'36.0259"N | 103°49'45.0684"W | 0.15             | -0.01                   | 1.40                   |          |
| 7802.00                      | 6.000              | 355.590        | 7780.59     | -342.56           | 342.33        | -57.95       | 655926.16            | 440495.11             | 32°12'36.1187"N | 103°49'45.0745"W | 0.22             | 0.02                    | -2.09                  |          |
| 7893.00                      | 5.740              | 355.830        | 7871.11     | -351.84           | 351.62        | -58.64       | 655925.46            | 440504.39             | 32°12'36.2105"N | 103°49'45.0821"W | 0.29             | -0.29                   | 0.26                   |          |
| 7983.00                      | 4.940              | 355.420        | 7960.72     | -360.20           | 359.97        | -59.28       | 655924.83            | 440512.74             | 32°12'36.2932"N | 103°49'45.0890"W | 0.89             | -0.89                   | -0.46                  |          |
| 8073.00                      | 4.470              | 353.640        | 8050.42     | -367.55           | 367.32        | -59.98       | 655924.13            | 440520.09             | 32°12'36.3660"N | 103°49'45.0967"W | 0.55             | -0.52                   | -1.98                  |          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'  
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### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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                              |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|---------------------------------------|
| 8162.00    | 3.900              | 355.870        | 8139.18     | -374.02           | 373.78        | -60.58       | 655923.53            | 440526.56             | 32°12'36.4300"N | 103°49'45.1034"W | 0.67             | -0.64                   | 2.51                   |                                       |
| 8253.00    | 3.220              | 350.360        | 8230.00     | -379.63           | 379.39        | -61.23       | 655922.87            | 440532.16             | 32°12'36.4855"N | 103°49'45.1107"W | 0.84             | -0.75                   | -6.05                  |                                       |
| 8343.00    | 2.730              | 341.050        | 8319.88     | -384.15           | 383.91        | -62.35       | 655921.76            | 440536.68             | 32°12'36.5302"N | 103°49'45.1234"W | 0.76             | -0.54                   | -10.34                 |                                       |
| 8435.00    | 2.370              | 331.960        | 8411.79     | -387.91           | 387.66        | -63.95       | 655920.15            | 440540.43             | 32°12'36.5674"N | 103°49'45.1419"W | 0.59             | -0.39                   | -9.88                  |                                       |
| 8524.00    | 2.360              | 321.690        | 8500.72     | -390.98           | 390.72        | -65.96       | 655918.15            | 440543.49             | 32°12'36.5978"N | 103°49'45.1650"W | 0.48             | -0.01                   | -11.54                 |                                       |
| 8609.00    | 2.550              | 306.220        | 8585.64     | -393.48           | 393.21        | -68.57       | 655915.54            | 440545.98             | 32°12'36.6226"N | 103°49'45.1953"W | 0.81             | 0.22                    | -18.20                 |                                       |
| 8704.00    | 2.600              | 316.930        | 8680.54     | -396.31           | 396.03        | -71.74       | 655912.36            | 440548.81             | 32°12'36.6507"N | 103°49'45.2321"W | 0.51             | 0.05                    | 11.27                  |                                       |
| 8793.00    | 3.110              | 324.820        | 8769.43     | -399.77           | 399.48        | -74.51       | 655909.59            | 440552.26             | 32°12'36.6849"N | 103°49'45.2642"W | 0.72             | 0.57                    | 8.87                   |                                       |
| 8882.00    | 2.740              | 315.170        | 8858.32     | -403.26           | 402.96        | -77.40       | 655906.70            | 440555.74             | 32°12'36.7195"N | 103°49'45.2976"W | 0.69             | -0.42                   | -10.84                 |                                       |
| 8972.00    | 2.910              | 314.610        | 8948.21     | -406.41           | 406.09        | -80.55       | 655903.56            | 440558.87             | 32°12'36.7506"N | 103°49'45.3340"W | 0.19             | 0.19                    | -0.62                  |                                       |
| 9062.00    | 3.080              | 307.230        | 9038.08     | -409.49           | 409.16        | -84.10       | 655900.01            | 440561.93             | 32°12'36.7811"N | 103°49'45.3752"W | 0.47             | 0.19                    | -8.20                  |                                       |
| 9152.00    | 3.060              | 307.330        | 9127.96     | -412.42           | 412.08        | -87.93       | 655896.17            | 440564.85             | 32°12'36.8102"N | 103°49'45.4197"W | 0.02             | -0.02                   | 0.11                   |                                       |
| 9242.00    | 3.250              | 311.380        | 9217.82     | -415.58           | 415.22        | -91.76       | 655892.35            | 440568.00             | 32°12'36.8415"N | 103°49'45.4640"W | 0.33             | 0.21                    | 4.50                   |                                       |
| 9331.00    | 2.630              | 311.460        | 9306.70     | -418.61           | 418.24        | -95.18       | 655888.93            | 440571.02             | 32°12'36.8715"N | 103°49'45.5037"W | 0.70             | -0.70                   | 0.09                   |                                       |
| 9421.00    | 2.190              | 313.440        | 9396.62     | -421.17           | 420.79        | -97.98       | 655886.13            | 440573.57             | 32°12'36.8969"N | 103°49'45.5361"W | 0.50             | -0.49                   | 2.20                   |                                       |
| 9511.00    | 1.740              | 310.870        | 9486.57     | -423.26           | 422.87        | -100.26      | 655883.85            | 440575.64             | 32°12'36.9175"N | 103°49'45.5625"W | 0.51             | -0.50                   | -2.86                  |                                       |
| 9601.00    | 1.640              | 314.210        | 9576.53     | -425.06           | 424.66        | -102.21      | 655881.89            | 440577.43             | 32°12'36.9354"N | 103°49'45.5852"W | 0.16             | -0.11                   | 3.71                   |                                       |
| 9691.00    | 1.810              | 326.180        | 9666.49     | -427.14           | 426.74        | -103.93      | 655880.18            | 440579.51             | 32°12'36.9560"N | 103°49'45.6050"W | 0.44             | 0.19                    | 13.30                  |                                       |
| 9781.00    | 1.460              | 321.270        | 9756.45     | -429.23           | 428.82        | -105.44      | 655878.67            | 440581.59             | 32°12'36.9766"N | 103°49'45.6225"W | 0.42             | -0.39                   | -5.46                  |                                       |
| 9871.00    | 0.990              | 316.470        | 9846.43     | -430.69           | 430.27        | -106.69      | 655877.42            | 440583.05             | 32°12'36.9911"N | 103°49'45.6370"W | 0.53             | -0.52                   | -5.33                  |                                       |
| 9960.00    | 0.740              | 309.820        | 9935.42     | -431.62           | 431.20        | -107.66      | 655876.45            | 440583.97             | 32°12'37.0003"N | 103°49'45.6482"W | 0.30             | -0.28                   | -7.47                  |                                       |
| 10049.00   | 0.420              | 308.950        | 10024.42    | -432.19           | 431.77        | -108.36      | 655875.75            | 440584.54             | 32°12'37.0060"N | 103°49'45.6563"W | 0.36             | -0.36                   | -0.98                  |                                       |
| 10139.00   | 0.370              | 256.930        | 10114.41    | -432.34           | 431.91        | -108.90      | 655875.21            | 440584.69             | 32°12'37.0074"N | 103°49'45.6626"W | 0.39             | -0.06                   | -57.80                 |                                       |
| 10229.00   | 0.530              | 265.840        | 10204.41    | -432.24           | 431.82        | -109.59      | 655874.51            | 440584.59             | 32°12'37.0065"N | 103°49'45.6707"W | 0.19             | 0.18                    | 9.90                   |                                       |
| 10247.00   | 0.520              | 261.800        | 10222.41    | -432.23           | 431.80        | -109.76      | 655874.35            | 440584.57             | 32°12'37.0064"N | 103°49'45.6726"W | 0.21             | -0.06                   | -22.44                 | 12 1/4" BH NaviTrak 719 MD - 10247 MD |
| 10372.00   | 0.300              | 48.300         | 10347.41    | -432.37           | 431.94        | -110.07      | 655874.03            | 440584.71             | 32°12'37.0077"N | 103°49'45.6763"W | 0.63             | -0.18                   | 117.20                 |                                       |
| 10462.00   | 0.130              | 99.890         | 10437.41    | -432.50           | 432.08        | -109.80      | 655874.31            | 440584.85             | 32°12'37.0091"N | 103°49'45.6731"W | 0.27             | -0.19                   | 57.32                  |                                       |
| 10553.00   | 0.100              | 172.280        | 10528.41    | -432.41           | 431.98        | -109.69      | 655874.42            | 440584.75             | 32°12'37.0081"N | 103°49'45.6718"W | 0.15             | -0.03                   | 79.55                  |                                       |
| 10643.00   | 0.100              | 205.470        | 10618.41    | -432.26           | 431.83        | -109.71      | 655874.40            | 440584.60             | 32°12'37.0067"N | 103°49'45.6720"W | 0.06             | 0.00                    | 36.88                  |                                       |
| 10733.00   | 0.100              | 195.610        | 10708.41    | -432.11           | 431.68        | -109.76      | 655874.34            | 440584.46             | 32°12'37.0052"N | 103°49'45.6727"W | 0.02             | 0.00                    | -10.96                 |                                       |
| 10823.00   | 0.070              | 17.690         | 10798.41    | -432.09           | 431.66        | -109.77      | 655874.34            | 440584.43             | 32°12'37.0050"N | 103°49'45.6727"W | 0.19             | -0.03                   | -197.69                |                                       |
| 10913.00   | 0.070              | 5.520          | 10888.41    | -432.20           | 431.77        | -109.75      | 655874.36            | 440584.54             | 32°12'37.0060"N | 103°49'45.6725"W | 0.02             | 0.00                    | -13.52                 |                                       |
| 11003.00   | 0.130              | 140.790        | 10978.41    | -432.17           | 431.74        | -109.68      | 655874.43            | 440584.52             | 32°12'37.0058"N | 103°49'45.6717"W | 0.21             | 0.07                    | 150.30                 |                                       |
| 11093.00   | 0.100              | 145.190        | 11068.41    | -432.03           | 431.60        | -109.57      | 655874.54            | 440584.37             | 32°12'37.0044"N | 103°49'45.6704"W | 0.03             | -0.03                   | 4.89                   |                                       |
| 11183.00   | 0.170              | 118.740        | 11158.41    | -431.90           | 431.47        | -109.41      | 655874.70            | 440584.24             | 32°12'37.0031"N | 103°49'45.6685"W | 0.10             | 0.08                    | -29.39                 |                                       |
| 11228.00   | 3.790              | 186.910        | 11203.37    | -430.39           | 429.96        | -109.53      | 655874.58            | 440582.73             | 32°12'36.9882"N | 103°49'45.6700"W | 8.29             | 8.04                    | 151.49                 |                                       |
| 11273.00   | 9.760              | 184.190        | 11248.04    | -425.11           | 424.68        | -109.98      | 655874.12            | 440577.45             | 32°12'36.9359"N | 103°49'45.6756"W | 13.28            | 13.27                   | -6.04                  |                                       |
| 11317.00   | 15.130             | 182.710        | 11290.99    | -415.65           | 415.21        | -110.53      | 655873.58            | 440567.99             | 32°12'36.8423"N | 103°49'45.6825"W | 12.23            | 12.20                   | -3.36                  |                                       |

| WELLPATH DATA (259 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 |
| 11363.00                     | 18.590             | 178.060        | 11335.01    | -402.32           | 401.89        | -110.56      | 655873.54            | 440554.66             | 32°12'36.7104"N | 103°49'45.6836"W | 8.07             | 7.52                    | -10.11                 |          |
| 11408.00                     | 22.260             | 173.850        | 11377.17    | -386.66           | 386.24        | -109.41      | 655874.70            | 440539.01             | 32°12'36.5555"N | 103°49'45.6710"W | 8.78             | 8.16                    | -9.36                  |          |
| 11452.00                     | 26.080             | 171.690        | 11417.31    | -368.79           | 368.37        | -107.12      | 655876.99            | 440521.15             | 32°12'36.3786"N | 103°49'45.6453"W | 8.91             | 8.68                    | -4.91                  |          |
| 11497.00                     | 28.630             | 169.050        | 11457.28    | -348.40           | 348.00        | -103.64      | 655880.47            | 440500.77             | 32°12'36.1768"N | 103°49'45.6059"W | 6.27             | 5.67                    | -5.87                  |          |
| 11543.00                     | 31.600             | 169.930        | 11497.06    | -325.69           | 325.31        | -99.44       | 655884.67            | 440478.08             | 32°12'35.9521"N | 103°49'45.5583"W | 6.53             | 6.46                    | 1.91                   |          |
| 11562.00                     | 31.970             | 171.410        | 11513.21    | -315.81           | 315.43        | -97.81       | 655886.29            | 440468.21             | 32°12'35.8543"N | 103°49'45.5399"W | 4.54             | 1.95                    | 7.79                   |          |
| 11585.00                     | 33.240             | 173.960        | 11532.59    | -303.52           | 303.14        | -96.24       | 655887.86            | 440455.92             | 32°12'35.7326"N | 103°49'45.5223"W | 8.13             | 5.52                    | 11.09                  |          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'

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### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|----------|
| 11630.00   | 36.070             | 176.810        | 11569.61    | -278.01           | 277.64        | -94.21       | 655889.90            | 440430.42             | 32°12'35.4802"N | 103°49'45.5000"W | 7.25             | 6.29                    | 6.33                   |          |
| 11675.00   | 39.380             | 177.020        | 11605.19    | -250.51           | 250.15        | -92.73       | 655891.38            | 440402.93             | 32°12'35.2081"N | 103°49'45.4843"W | 7.36             | 7.36                    | 0.47                   |          |
| 11719.00   | 44.250             | 176.960        | 11637.98    | -221.22           | 220.86        | -91.19       | 655892.92            | 440373.65             | 32°12'34.9182"N | 103°49'45.4680"W | 11.07            | 11.07                   | -0.14                  |          |
| 11764.00   | 50.260             | 177.820        | 11668.51    | -188.22           | 187.87        | -89.69       | 655894.41            | 440340.65             | 32°12'34.5916"N | 103°49'45.4524"W | 13.43            | 13.36                   | 1.91                   |          |
| 11809.00   | 54.880             | 177.610        | 11695.85    | -152.52           | 152.17        | -88.27       | 655895.84            | 440304.96             | 32°12'34.2383"N | 103°49'45.4377"W | 10.27            | 10.27                   | -0.47                  |          |
| 11855.00   | 60.210             | 176.730        | 11720.53    | -113.76           | 113.42        | -86.34       | 655897.76            | 440266.21             | 32°12'33.8548"N | 103°49'45.4175"W | 11.70            | 11.59                   | -1.91                  |          |
| 11901.00   | 65.510             | 176.880        | 11741.50    | -72.89            | 72.56         | -84.06       | 655900.04            | 440225.36             | 32°12'33.4504"N | 103°49'45.3932"W | 11.53            | 11.52                   | 0.33                   |          |
| 11945.00   | 69.490             | 176.580        | 11758.34    | -32.31            | 31.98         | -81.74       | 655902.36            | 440184.78             | 32°12'33.0487"N | 103°49'45.3684"W | 9.07             | 9.05                    | -0.68                  |          |
| 11990.00   | 73.290             | 176.000        | 11772.70    | 10.25             | -10.57        | -78.98       | 655905.12            | 440142.24             | 32°12'32.6276"N | 103°49'45.3386"W | 8.53             | 8.44                    | -1.29                  |          |
| 12036.00   | 76.290             | 177.220        | 11784.76    | 54.57             | -54.87        | -76.36       | 655907.74            | 440097.93             | 32°12'32.1890"N | 103°49'45.3105"W | 7.01             | 6.52                    | 2.65                   |          |
| 12080.00   | 78.910             | 179.170        | 11794.21    | 97.52             | -97.82        | -75.01       | 655909.09            | 440054.99             | 32°12'31.7640"N | 103°49'45.2971"W | 7.36             | 5.95                    | 4.43                   |          |
| 12125.00   | 84.820             | 181.230        | 11800.58    | 142.04            | -142.34       | -75.17       | 655908.93            | 440010.47             | 32°12'31.3234"N | 103°49'45.3014"W | 13.89            | 13.13                   | 4.58                   |          |
| 12170.00   | 88.550             | 181.010        | 11803.18    | 186.95            | -187.25       | -76.05       | 655908.05            | 439965.56             | 32°12'30.8791"N | 103°49'45.3141"W | 8.30             | 8.29                    | -0.49                  |          |
| 12214.00   | 89.600             | 177.970        | 11803.89    | 230.94            | -231.24       | -75.66       | 655908.45            | 439921.58             | 32°12'30.4438"N | 103°49'45.3119"W | 7.31             | 2.39                    | -6.91                  |          |
| 12259.00   | 90.060             | 178.980        | 11804.02    | 275.92            | -276.22       | -74.46       | 655909.64            | 439876.60             | 32°12'29.9986"N | 103°49'45.3004"W | 2.47             | 1.02                    | 2.24                   |          |
| 12349.00   | 90.550             | 178.190        | 11803.54    | 365.90            | -366.19       | -72.24       | 655911.87            | 439786.63             | 32°12'29.1082"N | 103°49'45.2795"W | 1.03             | 0.54                    | -0.88                  |          |
| 12439.00   | 89.630             | 178.660        | 11803.40    | 455.88            | -456.15       | -69.76       | 655914.34            | 439696.68             | 32°12'28.2179"N | 103°49'45.2556"W | 1.15             | -1.02                   | 0.52                   |          |
| 12528.00   | 90.490             | 178.320        | 11803.31    | 544.85            | -545.12       | -67.42       | 655916.68            | 439607.71             | 32°12'27.3374"N | 103°49'45.2332"W | 1.04             | 0.97                    | -0.38                  |          |
| 12618.00   | 90.740             | 177.990        | 11802.34    | 634.81            | -635.07       | -64.52       | 655919.58            | 439517.77             | 32°12'26.4472"N | 103°49'45.2044"W | 0.46             | 0.28                    | -0.37                  |          |
| 12708.00   | 89.170             | 178.310        | 11802.41    | 724.77            | -725.02       | -61.62       | 655922.49            | 439427.83             | 32°12'25.5570"N | 103°49'45.1754"W | 1.78             | -1.74                   | 0.36                   |          |
| 12799.00   | 90.250             | 178.490        | 11802.87    | 815.74            | -815.98       | -59.08       | 655925.03            | 439336.87             | 32°12'24.6567"N | 103°49'45.1508"W | 1.20             | 1.19                    | 0.20                   |          |
| 12889.00   | 89.420             | 178.610        | 11803.13    | 905.72            | -905.95       | -56.80       | 655927.31            | 439246.91             | 32°12'23.7663"N | 103°49'45.1292"W | 0.93             | -0.92                   | 0.13                   |          |
| 12978.00   | 90.090             | 180.620        | 11803.51    | 994.72            | -994.94       | -56.20       | 655927.90            | 439157.92             | 32°12'22.8857"N | 103°49'45.1271"W | 2.38             | 0.75                    | 2.26                   |          |
| 13068.00   | 90.030             | 180.950        | 11803.42    | 1084.70           | -1084.94      | -57.43       | 655926.67            | 439067.93             | 32°12'21.9953"N | 103°49'45.1464"W | 0.37             | -0.07                   | 0.37                   |          |
| 13157.00   | 90.650             | 181.020        | 11802.89    | 1173.68           | -1173.92      | -58.96       | 655925.14            | 438978.96             | 32°12'21.1148"N | 103°49'45.1691"W | 0.70             | 0.70                    | 0.08                   |          |
| 13247.00   | 90.310             | 180.600        | 11802.14    | 1263.66           | -1263.91      | -60.24       | 655923.87            | 438888.97             | 32°12'20.2244"N | 103°49'45.1888"W | 0.60             | -0.38                   | -0.47                  |          |
| 13337.00   | 89.880             | 180.720        | 11801.99    | 1353.65           | -1353.90      | -61.27       | 655922.83            | 438798.99             | 32°12'19.3339"N | 103°49'45.2058"W | 0.50             | -0.48                   | 0.13                   |          |
| 13427.00   | 90.220             | 180.840        | 11801.91    | 1443.64           | -1443.89      | -62.50       | 655921.61            | 438709.00             | 32°12'18.4435"N | 103°49'45.2249"W | 0.40             | 0.38                    | 0.13                   |          |
| 13517.00   | 89.820             | 181.040        | 11801.88    | 1533.62           | -1533.88      | -63.97       | 655920.13            | 438619.02             | 32°12'17.5531"N | 103°49'45.2470"W | 0.50             | -0.44                   | 0.22                   |          |
| 13607.00   | 88.800             | 179.680        | 11802.96    | 1623.60           | -1623.87      | -64.54       | 655919.56            | 438529.04             | 32°12'16.6626"N | 103°49'45.2585"W | 1.89             | -1.13                   | -1.51                  |          |
| 13697.00   | 88.920             | 179.720        | 11804.75    | 1713.59           | -1713.85      | -64.07       | 655920.04            | 438439.06             | 32°12'15.7722"N | 103°49'45.2579"W | 0.14             | 0.13                    | 0.04                   |          |
| 13787.00   | 88.550             | 179.270        | 11806.74    | 1803.56           | -1803.82      | -63.28       | 655920.83            | 438349.09             | 32°12'14.8818"N | 103°49'45.2536"W | 0.65             | -0.41                   | -0.50                  |          |
| 13878.00   | 88.280             | 180.150        | 11809.26    | 1894.53           | -1894.79      | -62.81       | 655921.29            | 438258.14             | 32°12'13.9817"N | 103°49'45.2532"W | 1.01             | -0.30                   | 0.97                   |          |
| 13967.00   | 89.110             | 179.670        | 11811.28    | 1983.50           | -1983.76      | -62.68       | 655921.43            | 438169.17             | 32°12'13.1013"N | 103°49'45.2565"W | 1.08             | 0.93                    | -0.54                  |          |
| 14057.00   | 90.710             | 181.330        | 11811.43    | 2073.49           | -2073.75      | -63.46       | 655920.64            | 438079.18             | 32°12'12.2108"N | 103°49'45.2705"W | 2.56             | 1.78                    | 1.84                   |          |
| 14146.00   | 88.210             | 179.680        | 11812.26    | 2162.47           | -2162.74      | -64.25       | 655919.86            | 437990.20             | 32°12'11.3303"N | 103°49'45.2845"W | 3.37             | -2.81                   | -1.85                  |          |
| 14236.00   | 88.180             | 179.720        | 11815.10    | 2252.42           | -2252.69      | -63.77       | 655920.33            | 437900.26             | 32°12'10.4402"N | 103°49'45.2839"W | 0.06             | -0.03                   | 0.04                   |          |
| 14325.00   | 87.750             | 180.600        | 11818.26    | 2341.36           | -2341.63      | -64.02       | 655920.08            | 437811.32             | 32°12'9.5601"N  | 103°49'45.2917"W | 1.10             | -0.48                   | 0.99                   |          |

| WELLPATH DATA (259 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 |
| 14415.00                     | 88.550             | 179.360        | 11821.17    | 2431.31           | -2431.58      | -63.99       | 655920.11            | 437721.37             | 32°12'8.6700"N | 103°49'45.2962"W | 1.64             | 0.89                    | -1.38                  |          |
| 14505.00                     | 88.060             | 179.240        | 11823.83    | 2521.27           | -2521.54      | -62.89       | 655921.21            | 437631.43             | 32°12'7.7798"N | 103°49'45.2883"W | 0.56             | -0.54                   | -0.13                  |          |
| 14595.00                     | 90.180             | 179.460        | 11825.21    | 2611.25           | -2611.52      | -61.87       | 655922.23            | 437541.45             | 32°12'6.8894"N | 103°49'45.2814"W | 2.37             | 2.36                    | 0.24                   |          |
| 14685.00                     | 89.010             | 178.280        | 11825.85    | 2701.24           | -2701.49      | -60.10       | 655924.01            | 437451.48             | 32°12'5.9989"N | 103°49'45.2656"W | 1.85             | -1.30                   | -1.31                  |          |
| 14776.00                     | 90.860             | 180.330        | 11825.95    | 2792.22           | -2792.48      | -58.99       | 655925.11            | 437360.50             | 32°12'5.0985"N | 103°49'45.2577"W | 3.03             | 2.03                    | 2.25                   |          |
| 14866.00                     | 90.250             | 179.890        | 11825.08    | 2882.22           | -2882.47      | -59.17       | 655924.94            | 437270.52             | 32°12'4.2080"N | 103°49'45.2647"W | 0.84             | -0.68                   | -0.49                  |          |
| 14957.00                     | 90.340             | 180.450        | 11824.61    | 2973.21           | -2973.47      | -59.44       | 655924.67            | 437179.52             | 32°12'3.3076"N | 103°49'45.2728"W | 0.62             | 0.10                    | 0.62                   |          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'

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### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|----------|
| 15047.00   | 89.050             | 179.360        | 11825.09    | 3063.21           | -3063.47      | -59.29       | 655924.82            | 437089.53             | 32°12'2.4170"N  | 103°49'45.2759"W | 1.88             | -1.43                   | -1.21                  |          |
| 15138.00   | 90.180             | 179.210        | 11825.70    | 3154.20           | -3154.45      | -58.15       | 655925.95            | 436998.55             | 32°12'1.5166"N  | 103°49'45.2677"W | 1.25             | 1.24                    | -0.16                  |          |
| 15227.00   | 90.740             | 179.880        | 11824.98    | 3243.20           | -3243.45      | -57.44       | 655926.66            | 436909.56             | 32°12'0.6359"N  | 103°49'45.2643"W | 0.98             | 0.63                    | 0.75                   |          |
| 15318.00   | 89.880             | 179.840        | 11824.49    | 3334.20           | -3334.45      | -57.22       | 655926.88            | 436818.57             | 32°11'59.7355"N | 103°49'45.2667"W | 0.95             | -0.95                   | -0.04                  |          |
| 15407.00   | 89.850             | 179.570        | 11824.70    | 3423.19           | -3423.44      | -56.76       | 655927.34            | 436729.58             | 32°11'58.8548"N | 103°49'45.2662"W | 0.31             | -0.03                   | -0.30                  |          |
| 15497.00   | 90.220             | 179.620        | 11824.65    | 3513.19           | -3513.44      | -56.13       | 655927.98            | 436639.59             | 32°11'57.9642"N | 103°49'45.2637"W | 0.41             | 0.41                    | 0.06                   |          |
| 15587.00   | 88.370             | 178.820        | 11825.75    | 3603.18           | -3603.42      | -54.90       | 655929.20            | 436549.61             | 32°11'57.0737"N | 103°49'45.2544"W | 2.24             | -2.06                   | -0.89                  |          |
| 15676.00   | 89.290             | 179.760        | 11827.57    | 3692.15           | -3692.39      | -53.80       | 655930.30            | 436460.65             | 32°11'56.1933"N | 103°49'45.2464"W | 1.48             | 1.03                    | 1.06                   |          |
| 15765.00   | 88.210             | 179.230        | 11829.51    | 3781.13           | -3781.37      | -53.02       | 655931.09            | 436371.68             | 32°11'55.3128"N | 103°49'45.2421"W | 1.35             | -1.21                   | -0.60                  |          |
| 15853.00   | 88.610             | 179.630        | 11831.95    | 3869.10           | -3869.33      | -52.14       | 655931.96            | 436283.72             | 32°11'54.4423"N | 103°49'45.2367"W | 0.64             | 0.45                    | 0.45                   |          |
| 15943.00   | 88.680             | 181.310        | 11834.08    | 3959.06           | -3959.30      | -52.88       | 655931.22            | 436193.76             | 32°11'53.5521"N | 103°49'45.2502"W | 1.87             | 0.08                    | 1.87                   |          |
| 16034.00   | 89.110             | 180.450        | 11835.84    | 4050.03           | -4050.27      | -54.28       | 655929.83            | 436102.79             | 32°11'52.6520"N | 103°49'45.2715"W | 1.06             | 0.47                    | -0.95                  |          |
| 16124.00   | 88.950             | 179.370        | 11837.36    | 4140.01           | -4140.26      | -54.13       | 655929.97            | 436012.81             | 32°11'51.7615"N | 103°49'45.2747"W | 1.21             | -0.18                   | -1.20                  |          |
| 16215.00   | 89.050             | 179.680        | 11838.95    | 4231.00           | -4231.24      | -53.38       | 655930.72            | 435921.84             | 32°11'50.8612"N | 103°49'45.2709"W | 0.36             | 0.11                    | 0.34                   |          |
| 16305.00   | 87.810             | 179.720        | 11841.42    | 4320.96           | -4321.20      | -52.91       | 655931.19            | 435831.88             | 32°11'49.9709"N | 103°49'45.2703"W | 1.38             | -1.38                   | 0.04                   |          |
| 16396.00   | 88.060             | 179.810        | 11844.69    | 4411.90           | -4412.14      | -52.54       | 655931.57            | 435740.95             | 32°11'49.0710"N | 103°49'45.2710"W | 0.29             | 0.27                    | 0.10                   |          |
| 16425.00   | 88.180             | 179.660        | 11845.65    | 4440.89           | -4441.13      | -52.40       | 655931.70            | 435711.96             | 32°11'48.7842"N | 103°49'45.2710"W | 0.66             | 0.41                    | -0.52                  |          |
| 16436.00   | 87.970             | 179.550        | 11846.02    | 4451.88           | -4452.12      | -52.33       | 655931.78            | 435700.97             | 32°11'48.6754"N | 103°49'45.2707"W | 2.15             | -1.91                   | -1.00                  |          |
| 16527.00   | 88.000             | 180.750        | 11849.22    | 4542.82           | -4543.06      | -52.56       | 655931.54            | 435610.03             | 32°11'47.7755"N | 103°49'45.2784"W | 1.32             | 0.03                    | 1.32                   |          |
| 16617.00   | 87.940             | 181.440        | 11852.40    | 4632.74           | -4632.99      | -54.28       | 655929.82            | 435520.11             | 32°11'46.8858"N | 103°49'45.3033"W | 0.77             | -0.07                   | 0.77                   |          |
| 16706.00   | 87.940             | 182.070        | 11855.60    | 4721.63           | -4721.89      | -57.01       | 655927.10            | 435431.22             | 32°11'46.0062"N | 103°49'45.3399"W | 0.71             | 0.00                    | 0.71                   |          |
| 16796.00   | 88.060             | 179.800        | 11858.74    | 4811.55           | -4811.81      | -58.47       | 655925.63            | 435341.30             | 32°11'45.1164"N | 103°49'45.3619"W | 2.52             | 0.13                    | -2.52                  |          |
| 16884.00   | 89.230             | 180.550        | 11860.82    | 4899.52           | -4899.79      | -58.74       | 655925.36            | 435253.33             | 32°11'44.2459"N | 103°49'45.3698"W | 1.58             | 1.33                    | 0.85                   |          |
| 16973.00   | 89.080             | 179.370        | 11862.14    | 4988.51           | -4988.78      | -58.68       | 655925.42            | 435164.35             | 32°11'43.3653"N | 103°49'45.3739"W | 1.34             | -0.17                   | -1.33                  |          |
| 17063.00   | 89.010             | 179.710        | 11863.64    | 5078.49           | -5078.76      | -57.96       | 655926.14            | 435074.37             | 32°11'42.4748"N | 103°49'45.3704"W | 0.39             | -0.08                   | 0.38                   |          |
| 17154.00   | 88.830             | 179.050        | 11865.35    | 5169.48           | -5169.74      | -56.97       | 655927.13            | 434983.40             | 32°11'41.5745"N | 103°49'45.3639"W | 0.75             | -0.20                   | -0.73                  |          |
| 17244.00   | 89.050             | 179.180        | 11867.02    | 5259.45           | -5259.71      | -55.58       | 655928.52            | 434893.43             | 32°11'40.6841"N | 103°49'45.3527"W | 0.28             | 0.24                    | 0.14                   |          |
| 17334.00   | 87.940             | 178.840        | 11869.38    | 5349.41           | -5349.67      | -54.03       | 655930.07            | 434803.48             | 32°11'39.7939"N | 103°49'45.3395"W | 1.29             | -1.23                   | -0.38                  |          |
| 17425.00   | 88.030             | 179.210        | 11872.58    | 5440.35           | -5440.60      | -52.48       | 655931.62            | 434712.56             | 32°11'38.8940"N | 103°49'45.3264"W | 0.42             | 0.10                    | 0.41                   |          |
| 17515.00   | 87.840             | 179.340        | 11875.82    | 5530.29           | -5530.53      | -51.34       | 655932.76            | 434622.63             | 32°11'38.0041"N | 103°49'45.3181"W | 0.26             | -0.21                   | 0.14                   |          |
| 17604.00   | 88.030             | 179.000        | 11879.03    | 5619.22           | -5619.46      | -50.06       | 655934.05            | 434533.70             | 32°11'37.1240"N | 103°49'45.3080"W | 0.44             | 0.21                    | -0.38                  |          |
| 17694.00   | 87.940             | 179.720        | 11882.20    | 5709.17           | -5709.40      | -49.05       | 655935.05            | 434443.77             | 32°11'36.2340"N | 103°49'45.3012"W | 0.81             | -0.10                   | 0.80                   |          |
| 17783.00   | 87.750             | 179.250        | 11885.54    | 5798.10           | -5798.34      | -48.25       | 655935.85            | 434354.84             | 32°11'35.3539"N | 103°49'45.2967"W | 0.57             | -0.21                   | -0.53                  |          |
| 17873.00   | 87.940             | 179.410        | 11888.93    | 5888.03           | -5888.27      | -47.20       | 655936.90            | 434264.92             | 32°11'34.4639"N | 103°49'45.2894"W | 0.28             | 0.21                    | 0.18                   |          |
| 17962.00   | 87.970             | 179.480        | 11892.10    | 5976.98           | -5977.20      | -46.34       | 655937.76            | 434175.98             | 32°11'33.5838"N | 103°49'45.2842"W | 0.09             | 0.03                    | 0.08                   |          |
| 18052.00   | 88.770             | 178.980        | 11894.66    | 6066.93           | -6067.16      | -45.13       | 655938.97            | 434086.04             | 32°11'32.6936"N | 103°49'45.2751"W | 1.05             | 0.89                    | -0.56                  |          |
| 18142.00   | 89.380             | 179.200        | 11896.12    | 6156.92           | -6157.14      | -43.70       | 655940.40            | 433996.06             | 32°11'31.8032"N | 103°49'45.2633"W | 0.72             | 0.68                    | 0.24                   |          |
| 18233.00   | 89.140             | 178.830        | 11897.29    | 6247.90           | -6248.11      | -42.14       | 655941.97            | 433905.09             | 32°11'30.9029"N | 103°49'45.2501"W | 0.48             | -0.26                   | -0.41                  |          |

| WELLPATH DATA (259 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 |
| 18322.00                     | 90.400             | 178.980        | 11897.65    | 6336.89           | -6337.10      | -40.44       | 655943.67            | 433816.12             | 32°11'30.0223"N | 103°49'45.2352"W | 1.43             | 1.42                    | 0.17                   |          |
| 18414.00                     | 89.850             | 179.590        | 11897.45    | 6428.88           | -6429.09      | -39.29       | 655944.81            | 433724.13             | 32°11'29.1119"N | 103°49'45.2268"W | 0.89             | -0.60                   | 0.66                   |          |
| 18504.00                     | 89.380             | 179.100        | 11898.05    | 6518.88           | -6519.08      | -38.26       | 655945.84            | 433634.15             | 32°11'28.2214"N | 103°49'45.2198"W | 0.75             | -0.52                   | -0.54                  |          |
| 18594.00                     | 90.150             | 179.380        | 11898.42    | 6608.87           | -6609.07      | -37.07       | 655947.04            | 433544.16             | 32°11'27.3308"N | 103°49'45.2108"W | 0.91             | 0.86                    | 0.31                   |          |
| 18683.00                     | 90.710             | 178.740        | 11897.75    | 6697.86           | -6698.05      | -35.61       | 655948.50            | 433455.18             | 32°11'26.4502"N | 103°49'45.1986"W | 0.96             | 0.63                    | -0.72                  |          |
| 18774.00                     | 91.170             | 180.290        | 11896.26    | 6788.85           | -6789.04      | -34.84       | 655949.27            | 433364.21             | 32°11'25.5499"N | 103°49'45.1946"W | 1.78             | 0.51                    | 1.70                   |          |
| 18865.00                     | 90.680             | 181.270        | 11894.79    | 6879.82           | -6880.01      | -36.07       | 655948.03            | 433273.23             | 32°11'24.6497"N | 103°49'45.2140"W | 1.20             | -0.54                   | 1.08                   |          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'  
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### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### WELLPATH DATA (259 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                             |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|------------------|------------------|-------------------------|------------------------|--------------------------------------|
| 18955.00   | 90.650             | 181.080        | 11893.75    | 6969.79           | -6969.99      | -37.92       | 655946.18            | 433183.26             | 32°11'23.7594"N | 103°49'45.2404"W | 0.21             | -0.03                   | -0.21                  |                                      |
| 19045.00   | 90.120             | 181.410        | 11893.14    | 7059.75           | -7059.97      | -39.87       | 655944.23            | 433093.29             | 32°11'22.8692"N | 103°49'45.2681"W | 0.69             | -0.59                   | 0.37                   |                                      |
| 19136.00   | 91.020             | 181.110        | 11892.24    | 7150.72           | -7150.94      | -41.88       | 655942.23            | 433002.33             | 32°11'21.9690"N | 103°49'45.2963"W | 1.04             | 0.99                    | -0.33                  |                                      |
| 19226.00   | 88.640             | 179.960        | 11892.50    | 7240.70           | -7240.93      | -42.72       | 655941.39            | 432912.35             | 32°11'21.0786"N | 103°49'45.3110"W | 2.94             | -2.64                   | -1.28                  |                                      |
| 19317.00   | 88.740             | 179.470        | 11894.58    | 7331.68           | -7331.90      | -42.26       | 655941.84            | 432821.38             | 32°11'20.1784"N | 103°49'45.3107"W | 0.55             | 0.11                    | -0.54                  |                                      |
| 19406.00   | 88.650             | 180.150        | 11896.61    | 7420.65           | -7420.88      | -41.97       | 655942.13            | 432732.41             | 32°11'19.2979"N | 103°49'45.3121"W | 0.77             | -0.10                   | 0.76                   |                                      |
| 19496.00   | 89.540             | 180.250        | 11898.03    | 7510.64           | -7510.86      | -42.28       | 655941.82            | 432642.43             | 32°11'18.4074"N | 103°49'45.3207"W | 1.00             | 0.99                    | 0.11                   |                                      |
| 19586.00   | 89.690             | 180.530        | 11898.64    | 7600.63           | -7600.86      | -42.89       | 655941.21            | 432552.44             | 32°11'17.5169"N | 103°49'45.3327"W | 0.35             | 0.17                    | 0.31                   |                                      |
| 19676.00   | 89.480             | 180.440        | 11899.29    | 7690.62           | -7690.85      | -43.66       | 655940.45            | 432462.45             | 32°11'16.6264"N | 103°49'45.3465"W | 0.25             | -0.23                   | -0.10                  |                                      |
| 19767.00   | 89.940             | 179.690        | 11899.75    | 7781.62           | -7781.85      | -43.76       | 655940.34            | 432371.45             | 32°11'15.7260"N | 103°49'45.3526"W | 0.97             | 0.51                    | -0.82                  |                                      |
| 19857.00   | 89.820             | 179.500        | 11899.94    | 7871.62           | -7871.85      | -43.12       | 655940.98            | 432281.46             | 32°11'14.8354"N | 103°49'45.3501"W | 0.25             | -0.13                   | -0.21                  |                                      |
| 19948.00   | 89.750             | 179.250        | 11900.28    | 7962.62           | -7962.84      | -42.13       | 655941.97            | 432190.48             | 32°11'13.9349"N | 103°49'45.3436"W | 0.29             | -0.08                   | -0.27                  |                                      |
| 20038.00   | 89.480             | 179.090        | 11900.88    | 8052.61           | -8052.83      | -40.83       | 655943.28            | 432100.49             | 32°11'13.0444"N | 103°49'45.3333"W | 0.35             | -0.30                   | -0.18                  |                                      |
| 20129.00   | 90.000             | 179.660        | 11901.30    | 8143.60           | -8143.82      | -39.83       | 655944.27            | 432009.51             | 32°11'12.1439"N | 103°49'45.3267"W | 0.85             | 0.57                    | 0.63                   |                                      |
| 20219.00   | 89.910             | 179.290        | 11901.37    | 8233.60           | -8233.82      | -39.01       | 655945.09            | 431919.52             | 32°11'11.2533"N | 103°49'45.3220"W | 0.42             | -0.10                   | -0.41                  |                                      |
| 20309.00   | 89.450             | 178.990        | 11901.87    | 8323.60           | -8323.81      | -37.66       | 655946.44            | 431829.53             | 32°11'10.3628"N | 103°49'45.3112"W | 0.61             | -0.51                   | -0.33                  |                                      |
| 20400.00   | 89.660             | 179.550        | 11902.58    | 8414.59           | -8414.80      | -36.50       | 655947.60            | 431738.55             | 32°11'9.4624"N  | 103°49'45.3027"W | 0.66             | 0.23                    | 0.62                   |                                      |
| 20491.00   | 89.010             | 179.330        | 11903.63    | 8505.58           | -8505.79      | -35.61       | 655948.49            | 431647.57             | 32°11'8.5620"N  | 103°49'45.2973"W | 0.75             | -0.71                   | -0.24                  |                                      |
| 20581.00   | 88.950             | 179.240        | 11905.24    | 8595.56           | -8595.77      | -34.49       | 655949.61            | 431557.59             | 32°11'7.6715"N  | 103°49'45.2891"W | 0.12             | -0.07                   | -0.10                  |                                      |
| 20671.00   | 89.110             | 178.910        | 11906.76    | 8685.54           | -8685.74      | -33.04       | 655951.07            | 431467.62             | 32°11'6.7811"N  | 103°49'45.2771"W | 0.41             | 0.18                    | -0.37                  |                                      |
| 20762.00   | 88.580             | 179.790        | 11908.59    | 8776.52           | -8776.71      | -32.00       | 655952.10            | 431376.66             | 32°11'5.8808"N  | 103°49'45.2701"W | 1.13             | -0.58                   | 0.97                   |                                      |
| 20853.00   | 88.680             | 180.520        | 11910.77    | 8867.49           | -8867.69      | -32.25       | 655951.85            | 431285.69             | 32°11'4.9806"N  | 103°49'45.2779"W | 0.81             | 0.11                    | 0.80                   |                                      |
| 20943.00   | 89.010             | 180.420        | 11912.58    | 8957.47           | -8957.67      | -32.99       | 655951.11            | 431195.72             | 32°11'4.0903"N  | 103°49'45.2914"W | 0.38             | 0.37                    | -0.11                  |                                      |
| 21033.00   | 89.040             | 180.140        | 11914.12    | 9047.45           | -9047.65      | -33.43       | 655950.68            | 431105.74             | 32°11'3.1999"N  | 103°49'45.3014"W | 0.31             | 0.03                    | -0.31                  |                                      |
| 21123.00   | 90.960             | 180.350        | 11914.12    | 9137.44           | -9137.65      | -33.81       | 655950.29            | 431015.75             | 32°11'2.3093"N  | 103°49'45.3108"W | 2.15             | 2.13                    | 0.23                   |                                      |
| 21212.00   | 89.880             | 180.730        | 11913.46    | 9226.43           | -9226.64      | -34.65       | 655949.45            | 430926.76             | 32°11'1.4288"N  | 103°49'45.3254"W | 1.29             | -1.21                   | 0.43                   |                                      |
| 21302.00   | 89.660             | 180.550        | 11913.82    | 9316.42           | -9316.63      | -35.66       | 655948.45            | 430836.77             | 32°11'0.5383"N  | 103°49'45.3420"W | 0.32             | -0.24                   | -0.20                  |                                      |
| 21391.00   | 89.630             | 180.210        | 11914.38    | 9405.41           | -9405.63      | -36.25       | 655947.86            | 430747.78             | 32°10'59.6577"N | 103°49'45.3537"W | 0.38             | -0.03                   | -0.38                  |                                      |
| 21481.00   | 89.910             | 180.560        | 11914.74    | 9495.41           | -9495.63      | -36.85       | 655947.25            | 430657.79             | 32°10'58.7671"N | 103°49'45.3657"W | 0.50             | 0.31                    | 0.39                   |                                      |
| 21571.00   | 90.340             | 180.480        | 11914.54    | 9585.40           | -9585.62      | -37.67       | 655946.43            | 430567.80             | 32°10'57.8766"N | 103°49'45.3801"W | 0.49             | 0.48                    | -0.09                  |                                      |
| 21661.00   | 89.910             | 180.480        | 11914.34    | 9675.39           | -9675.62      | -38.42       | 655945.68            | 430477.81             | 32°10'56.9861"N | 103°49'45.3938"W | 0.48             | -0.48                   | 0.00                   |                                      |
| 21751.00   | 89.750             | 180.350        | 11914.61    | 9765.39           | -9765.62      | -39.07       | 655945.03            | 430387.82             | 32°10'56.0956"N | 103°49'45.4063"W | 0.23             | -0.18                   | -0.14                  |                                      |
| 21790.00   | 89.970             | 180.370        | 11914.71    | 9804.38           | -9804.61      | -39.32       | 655944.78            | 430348.82             | 32°10'55.7097"N | 103°49'45.4112"W | 0.57             | 0.56                    | 0.05                   | 8 1/2" Curve ATC 10247 MD - 21790 MD |
| 21815.00†  | 89.970             | 180.370        | 11914.72    | 9829.38           | -9829.61      | -39.48       | 655944.62            | 430323.82             | 32°10'55.4623"N | 103°49'45.4145"W | 0.00             | 0.00                    | 0.00                   | Projection to TD @ 21815 MD          |



## Actual Wellpath Report

PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'  
Page 8 of 8



### REFERENCE WELLPATH IDENTIFICATION

|          |                               |           |                                   |
|----------|-------------------------------|-----------|-----------------------------------|
| Operator | XTO Energy Inc.               | Well      | PLU 13 Dog Town Draw No. 707H     |
| Field    | Wolfcamp (Eddy Co., NM)       | API/Legal |                                   |
| Facility | Poker Lake Unit 13 DTD Pad 3  | Wellbore  | PLU 13 Dog Town Draw No. 707H AWB |
| Slot     | PLU 13 Dog Town Draw No. 707H |           |                                   |

### 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 13 Dog Town Draw No. 707H FTP Rev-G.0     | 11799.00    | 181.81        | -71.00       | 655913.10            | 440334.60             | 32°12'34.5308"N | 103°49'45.2352"W | point     |
| PLU 13 Dog Town Draw No. 707H - 3680'VS       | 11820.00    | -3680.25      | -55.84       | 655928.26            | 436472.79             | 32°11'56.3135"N | 103°49'45.2695"W | point     |
| PLU 13 Dog Town Draw No. 707H - 5900'VS       | 11880.00    | -5900.23      | -47.12       | 655936.98            | 434252.95             | 32°11'34.3455"N | 103°49'45.2891"W | point     |
| PLU 13 Dog Town Draw No. 707H - 7400'VS       | 11905.00    | -7400.22      | -41.23       | 655942.87            | 432753.06             | 32°11'19.5022"N | 103°49'45.3024"W | point     |
| PLU 13 Dog Town Draw No. 707H LTP Rev-G.0     | 11919.21    | -9722.53      | -32.10       | 655952.00            | 430430.90             | 32°10'56.5216"N | 103°49'45.3228"W | point     |
| PLU 13 Dog Town Draw No. 707H PBHL<br>Rev-G.0 | 11920.00    | -9852.54      | -31.60       | 655952.50            | 430300.90             | 32°10'55.2351"N | 103°49'45.3241"W | rectangle |
| 2D Rectangle 10034.4 x 100.                   |             |               |              |                      |                       |                 |                  |           |

### WELLPATH COMPOSITION - Ref Wellbore: PLU 13 Dog Town Draw No. 707H AWB Ref Wellpath: PLU 13 Dog Town Draw No. 707H AWB 212' - 21790' Proj: 21815'

| Start MD<br>[ft] | End MD<br>[ft] | Positional Uncertainty Model                    | Log Name/Comment                  | Wellbore                          | Survey Date |
|------------------|----------------|-------------------------------------------------|-----------------------------------|-----------------------------------|-------------|
| 26.00            | 719.00         | BH NaviTrak (2019) (Standard)                   | 17 1/2" BH NaviTrak 212' - 719'   | PLU 13 Dog Town Draw No. 707H AWB | 28/Jun/2020 |
| 719.00           | 10247.00       | BH NaviTrak (2019) (Standard)                   | 12 1/4" BH NaviTrak 719' - 10247' | PLU 13 Dog Town Draw No. 707H AWB | 12/Mar/2020 |
| 10247.00         | 21815.00       | OWSG MWD rev2 + IFR1 + Multi-Station Correction | 8 1/2" Curve ATC 10247' - 21790'  | PLU 13 Dog Town Draw No. 707H AWB | 17/Mar/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><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 13 DTD</b> |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         | 6. Well Number:<br><br><b>707H</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><br><b>6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707</b>                                                                                                                                                                                                                                                                                                  |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | 11. Pool name or Wildcat<br><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>                                                                                                                                                                                                                                                                                                                                                                       | B                                  | 24                                                                                                                                                                                    | 24S                                    | 30E                         |                                                    | 512                                                               | North                   | 1179                                                                  | East     | Eddy          |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                            | P                                  | 25                                                                                                                                                                                    | 24S                                    | 30E                         |                                                    | 223                                                               | South                   | 1257                                                                  | East     | Eddy          |
| 13. Date Spudded<br>1/31/2020                                                                                                                                                                                                                                                                                                                                                         | 14. Date T.D. Reached<br>3/23/2020 |                                                                                                                                                                                       | 15. Date Rig Released<br>3/26/2020     |                             | 16. Date Completed (Ready to Produce)<br>6/13/2021 |                                                                   |                         | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3473' GL                 |          |               |
| 18. Total Measured Depth of Well<br>21,815                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>21,813 |                             | 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>12,129 - 21,663 <b>PURPLE SAGE;WOLFCAMP (GAS)</b>                                                                                                                                                                                                                                                                |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                           |                                    | WEIGHT LB./FT.                                                                                                                                                                        |                                        | DEPTH SET                   |                                                    | HOLE SIZE                                                         |                         | CEMENTING RECORD                                                      |          | AMOUNT PULLED |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                                               |                                    | 68.0                                                                                                                                                                                  |                                        | 756'                        |                                                    | 17 1/2"                                                           |                         | 870                                                                   |          |               |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                |                                    | 40.0                                                                                                                                                                                  |                                        | 10,309'                     |                                                    | 12 1/4"                                                           |                         | 4150                                                                  |          |               |
| 5 1/2                                                                                                                                                                                                                                                                                                                                                                                 |                                    | 23.0                                                                                                                                                                                  |                                        | 21,815'                     |                                                    | 8 1/2"                                                            |                         | 2540                                                                  |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | <b>25. TUBING RECORD</b>                                          |                         |                                                                       |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                  | TOP                                | BOTTOM                                                                                                                                                                                | SACKS CEMENT                           | SCREEN                      |                                                    | SIZE                                                              | DEPTH SET               | PACKER SET                                                            |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | 2 7/8"                                                            | 11,177                  | 11,162                                                                |          |               |
| 26. Perforation record (interval, size, and number)                                                                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                   |                         |                                                                       |          |               |
| 12,129 - 21,663 2spf, 1088 Total Shots 68 stages                                                                                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | DEPTH INTERVAL                                                    |                         | AMOUNT AND KIND MATERIAL USED                                         |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    | 12,129 - 21,663                                                   |                         | 515,168 bbl fluid + 23,765,912 lbs proppant                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| Date First Production<br>6/14/21                                                                                                                                                                                                                                                                                                                                                      |                                    | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )                                                                                                          |                                        |                             |                                                    | Well Status ( <i>Prod. or Shut-in</i> )<br><b>Producing</b>       |                         |                                                                       |          |               |
| Date of Test<br>6/23/21                                                                                                                                                                                                                                                                                                                                                               | Hours Tested<br>24                 | Choke Size                                                                                                                                                                            | Prod'n For Test Period                 | Oil - Bbl<br>1568           | Gas - MCF<br>4485                                  | Water - Bbl.<br>4775                                              | Gas - Oil Ratio<br>2860 |                                                                       |          |               |
| Flow Tubing Press.<br>1608                                                                                                                                                                                                                                                                                                                                                            | Casing Pressure<br>1033            | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>1568                     | Gas - MCF<br>4485           | Water - Bbl.<br>4775                               | Oil Gravity - API - ( <i>Corr.</i> )                              |                         |                                                                       |          |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><b>Sold</b>                                                                                                                                                                                                                                                                                                    |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   | 30. Test Witnessed By   |                                                                       |          |               |
| 31. List Attachments<br><b>C-104 NW, C-102 &amp; Supplement , Directional Survey (Log uploaded to NMOCD)</b>                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| 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>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</i>                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                                        |                             |                                                    |                                                                   |                         |                                                                       |          |               |
| Signature<br>                                                                                                                                                                                                                                                                                      |                                    | Printed Name<br>Cassie Evans                                                                                                                                                          |                                        | Title<br>Regulatory Analyst |                                                    |                                                                   | Date<br>08/12/21        |                                                                       |          |               |
| E-mail Address    cassie.evans@exxonmobil.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 820'            | T. Strawn              | T. Kirtland             | T. Penn. "B"     |
| B. Salt 3870'           | 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 4105' | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs 7993'  | T. Todilto              |                  |
| T. Abo                  | T. Rustler 471'        | T. Entrada              |                  |
| T. Wolfcamp 11340'      | 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 41845

**ACKNOWLEDGMENTS**

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>41845                            |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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

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

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

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

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

CONDITIONS

Action 41845

CONDITIONS

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>41845                            |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 9/24/2021      |