

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 - 015-45519</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>325597</b>                                                                               | <sup>8</sup> Property Name<br><b>POKER LAKE UNIT 21 BD</b>   | <sup>9</sup> Well Number<br><b>128H</b>                          |

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

| Ul or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>P</b>      | <b>21</b> | <b>25S</b> | <b>30E</b> |         | <b>530</b>    | <b>South</b>     | <b>704</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>H</b>                           | <b>4</b>                                        | <b>26S</b>                        | <b>30E</b>                        |                                    | <b>2388</b>                         | <b>North</b>     | <b>366</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                           | O                   |
| 248440                          | Western Refining                           | O                   |
| 373073                          | Permian Midstream                          | G/W                 |
|                                 |                                            |                     |
|                                 |                                            |                     |

**IV. Well Completion Data**

|                                              |                                              |                                           |                                             |                                                       |                       |
|----------------------------------------------|----------------------------------------------|-------------------------------------------|---------------------------------------------|-------------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br><b>11/25/2020</b> | <sup>22</sup> Ready Date<br><b>7/28/2022</b> | <sup>23</sup> TD<br>24365 MD<br>11375 TVD | <sup>24</sup> MBTD<br>24351 MD<br>11375 TVD | <sup>25</sup> Perforations<br><b>12,010 TO 24,250</b> | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size                      | <sup>28</sup> Casing & Tubing Size           | <sup>29</sup> Depth Set                   | <sup>30</sup> Sacks Cement                  |                                                       |                       |
| <b>14.75</b>                                 | <b>11.75 J55 54#</b>                         | <b>1,484</b>                              | <b>1,020</b>                                |                                                       |                       |
| <b>8.75</b>                                  | <b>7.625 HCL80 29.7#</b>                     | <b>10,425</b>                             | <b>1,459</b>                                |                                                       |                       |
| <b>6.75</b>                                  | <b>5 P110 18#</b>                            | <b>24,354</b>                             | <b>1,235</b>                                |                                                       |                       |
|                                              | <b>2 7/8 L80 6.5#</b>                        | <b>10,571</b>                             |                                             |                                                       |                       |

**V. Well Test Data**

|                                              |                                                   |                                           |                                            |                                            |                                             |
|----------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>7/29/22</b> | <sup>32</sup> Gas Delivery Date<br><b>8/15/22</b> | <sup>33</sup> Test Date<br><b>8/15/22</b> | <sup>34</sup> Test Length<br><b>24 hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>2061</b> | <sup>36</sup> Csg. Pressure<br><b>336</b>   |
| <sup>37</sup> Choke Size                     | <sup>38</sup> Oil<br><b>1897</b>                  | <sup>39</sup> Water<br><b>5455</b>        | <sup>40</sup> Gas<br><b>6898</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.

Signature:

*Amanda Thames*

Printed name:

Amanda Thames

Title:

Regulatory Analyst

E-mail Address:

amanda.thames@exxonmobil.com

Date:

8/25/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

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

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

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

## AS-DRILLED PLAT

|                                         |                                                           |                                                       |
|-----------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
| <sup>1</sup> API Number<br>30-015-45519 | <sup>2</sup> Pool Code<br>98220                           | <sup>3</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP (GAS) |
| <sup>4</sup> Property Code<br>325597    | <sup>5</sup> Property Name<br>POKER LAKE UNIT 21 BD       | <sup>6</sup> Well Number<br>128H                      |
| <sup>7</sup> OGRID No.<br>373075        | <sup>8</sup> Operator Name<br>XTO PERMIAN OPERATING, LLC. | <sup>9</sup> Elevation<br>3,268'                      |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 21      | 25 S     | 30 E  |         | 530           | SOUTH            | 704           | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H             | 4       | 26 S     | 30 E  |         | 2,388         | NORTH            | 366           | EAST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>800 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                     | <p>SHL (NAD83 NME)<br/>Y = 403,999.9<br/>X = 681,757.3<br/>LAT. = 32.109863 °N<br/>LONG. = 103.879809 °W</p> <p>KOP (NAD83 NME)<br/>Y = 403,835.7<br/>X = 682,141.6<br/>LAT. = 32.109407 °N<br/>LONG. = 103.878570 °W</p> <p>FTP (NAD83 NME)<br/>Y = 402,789.7<br/>X = 682,147.3<br/>LAT. = 32.106532 °N<br/>LONG. = 103.878566 °W</p> <p>CORNER COORDINATES (NAD83 NME)</p> <table border="1"> <tr><td>A - Y = 403,473.8 N</td><td>X = 682,465.2 E</td></tr> <tr><td>B - Y = 403,465.5 N</td><td>X = 681,128.1 E</td></tr> <tr><td>C - Y = 400,813.4 N</td><td>X = 682,463.6 E</td></tr> <tr><td>D - Y = 400,802.9 N</td><td>X = 681,136.1 E</td></tr> <tr><td>E - Y = 398,152.3 N</td><td>X = 682,461.9 E</td></tr> <tr><td>F - Y = 398,145.7 N</td><td>X = 681,144.0 E</td></tr> <tr><td>G - Y = 395,489.3 N</td><td>X = 682,459.2 E</td></tr> <tr><td>H - Y = 395,479.4 N</td><td>X = 681,135.0 E</td></tr> <tr><td>I - Y = 392,828.3 N</td><td>X = 682,455.8 E</td></tr> <tr><td>J - Y = 392,817.9 N</td><td>X = 681,125.6 E</td></tr> <tr><td>K - Y = 390,169.9 N</td><td>X = 682,467.5 E</td></tr> <tr><td>L - Y = 390,159.5 N</td><td>X = 681,138.4 E</td></tr> </table> <p>SHL (NAD27 NME)<br/>Y = 403,941.6<br/>X = 640,572.2<br/>LAT. = 32.109738 °N<br/>LONG. = 103.879327 °W</p> <p>KOP (NAD27 NME)<br/>Y = 403,777.4<br/>X = 640,956.5<br/>LAT. = 32.109282 °N<br/>LONG. = 103.878088 °W</p> <p>FTP (NAD27 NME)<br/>Y = 402,731.5<br/>X = 640,962.2<br/>LAT. = 32.106407 °N<br/>LONG. = 103.878084 °W</p> <p>CORNER COORDINATES (NAD27 NME)</p> <table border="1"> <tr><td>A - Y = 403,415.5 N</td><td>X = 641,280.1 E</td></tr> <tr><td>B - Y = 403,407.2 N</td><td>X = 639,943.0 E</td></tr> <tr><td>C - Y = 400,755.2 N</td><td>X = 641,278.5 E</td></tr> <tr><td>D - Y = 400,744.6 N</td><td>X = 639,951.0 E</td></tr> <tr><td>E - Y = 398,094.2 N</td><td>X = 641,276.6 E</td></tr> <tr><td>F - Y = 398,087.6 N</td><td>X = 639,958.7 E</td></tr> <tr><td>G - Y = 395,431.3 N</td><td>X = 641,273.9 E</td></tr> <tr><td>H - Y = 395,421.3 N</td><td>X = 639,949.7 E</td></tr> <tr><td>I - Y = 392,770.3 N</td><td>X = 641,270.4 E</td></tr> <tr><td>J - Y = 392,759.9 N</td><td>X = 639,940.2 E</td></tr> <tr><td>K - Y = 390,112.0 N</td><td>X = 641,282.0 E</td></tr> <tr><td>L - Y = 390,101.6 N</td><td>X = 639,952.9 E</td></tr> </table> | A - Y = 403,473.8 N | X = 682,465.2 E | B - Y = 403,465.5 N | X = 681,128.1 E | C - Y = 400,813.4 N | X = 682,463.6 E | D - Y = 400,802.9 N | X = 681,136.1 E | E - Y = 398,152.3 N | X = 682,461.9 E | F - Y = 398,145.7 N | X = 681,144.0 E | G - Y = 395,489.3 N | X = 682,459.2 E | H - Y = 395,479.4 N | X = 681,135.0 E | I - Y = 392,828.3 N | X = 682,455.8 E | J - Y = 392,817.9 N | X = 681,125.6 E | K - Y = 390,169.9 N | X = 682,467.5 E | L - Y = 390,159.5 N | X = 681,138.4 E | A - Y = 403,415.5 N | X = 641,280.1 E | B - Y = 403,407.2 N | X = 639,943.0 E | C - Y = 400,755.2 N | X = 641,278.5 E | D - Y = 400,744.6 N | X = 639,951.0 E | E - Y = 398,094.2 N | X = 641,276.6 E | F - Y = 398,087.6 N | X = 639,958.7 E | G - Y = 395,431.3 N | X = 641,273.9 E | H - Y = 395,421.3 N | X = 639,949.7 E | I - Y = 392,770.3 N | X = 641,270.4 E | J - Y = 392,759.9 N | X = 639,940.2 E | K - Y = 390,112.0 N | X = 641,282.0 E | L - Y = 390,101.6 N | X = 639,952.9 E | <p><b>17 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>Amanda Thames</i> 8/25/2022<br/>Signature Date</p> <p>Amanda Thames<br/>Printed Name</p> <p>amanda.thames@exxonmobil.com<br/>E-mail Address</p> |
|                     | A - Y = 403,473.8 N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | X = 682,465.2 E     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B - Y = 403,465.5 N | X = 681,128.1 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| C - Y = 400,813.4 N | X = 682,463.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| D - Y = 400,802.9 N | X = 681,136.1 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E - Y = 398,152.3 N | X = 682,461.9 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F - Y = 398,145.7 N | X = 681,144.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| G - Y = 395,489.3 N | X = 682,459.2 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| H - Y = 395,479.4 N | X = 681,135.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| I - Y = 392,828.3 N | X = 682,455.8 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| J - Y = 392,817.9 N | X = 681,125.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| K - Y = 390,169.9 N | X = 682,467.5 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| L - Y = 390,159.5 N | X = 681,138.4 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| A - Y = 403,415.5 N | X = 641,280.1 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B - Y = 403,407.2 N | X = 639,943.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| C - Y = 400,755.2 N | X = 641,278.5 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| D - Y = 400,744.6 N | X = 639,951.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E - Y = 398,094.2 N | X = 641,276.6 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F - Y = 398,087.6 N | X = 639,958.7 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| G - Y = 395,431.3 N | X = 641,273.9 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| H - Y = 395,421.3 N | X = 639,949.7 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| I - Y = 392,770.3 N | X = 641,270.4 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| J - Y = 392,759.9 N | X = 639,940.2 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| K - Y = 390,112.0 N | X = 641,282.0 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| L - Y = 390,101.6 N | X = 639,952.9 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                     | <p><b>18 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>7-7-2022<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786<br/>Certificate Number LS 2017071080</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                     |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Intent ☐ As Drilled ☒

|                                                   |                                             |                         |
|---------------------------------------------------|---------------------------------------------|-------------------------|
| API #<br>30-015-45519                             |                                             |                         |
| Operator Name:<br><br>XTO PERMIAN OPERATING, LLC. | Property Name:<br><br>POKER LAKE UNIT 21 BD | Well Number<br><br>128H |

## Kick Off Point (KOP)

|                       |               |                |             |     |                         |                 |             |                 |                |
|-----------------------|---------------|----------------|-------------|-----|-------------------------|-----------------|-------------|-----------------|----------------|
| UL<br>P               | Section<br>21 | Township<br>25 | Range<br>30 | Lot | Feet<br>364             | From N/S<br>FSL | Feet<br>321 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.109407 |               |                |             |     | Longitude<br>103.878570 |                 |             | NAD<br>83       |                |

## First Take Point (FTP)

|                       |               |                |             |     |                         |                 |             |                 |                |
|-----------------------|---------------|----------------|-------------|-----|-------------------------|-----------------|-------------|-----------------|----------------|
| UL<br>A               | Section<br>28 | Township<br>25 | Range<br>30 | Lot | Feet<br>682             | From N/S<br>FNL | Feet<br>317 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.106532 |               |                |             |     | Longitude<br>103.878566 |                 |             | NAD<br>83       |                |

## Last Take Point (LTP)

|                       |              |                |             |     |                         |                 |             |                 |                |
|-----------------------|--------------|----------------|-------------|-----|-------------------------|-----------------|-------------|-----------------|----------------|
| UL<br>H               | Section<br>4 | Township<br>26 | Range<br>30 | Lot | Feet<br>2,273           | From N/S<br>FNL | Feet<br>365 | From E/W<br>FEL | County<br>EDDY |
| Latitude<br>32.072893 |              |                |             |     | Longitude<br>103.878884 |                 |             | NAD<br>83       |                |

Is this well the defining well for the Horizontal Spacing Unit?

☐ N

Is this well an infill well?

☐ Y

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

|                                                 |                                             |                         |
|-------------------------------------------------|---------------------------------------------|-------------------------|
| API #<br>30-015-45698                           |                                             |                         |
| Operator Name:<br><br>XTO Permian Operating LLC | Property Name:<br><br>Poker Lake Unit 21 BD | Well Number<br><br>905H |

KZ 06/29/2018



Oilfield Services, Central U.S. Land  
**Schlumberger Drilling and Measurements**  
Drilling Group  
Geo Market Area: South West Texas Basin  
7220 W I-H 20  
Midland, Texas 79706  
Phone : (432) 742-5400 (Main)  
Fax : (432) 742-5606 (Shared)

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December 19, 2020

XTO Permian Operating LLC  
810 Houston Street  
Fort Worth TX 76102

Re:

21 25S 30E Eddy NM  
N 32.109738 W -103.879327

CLIENT: XTO Permian Operating LLC  
WELL: POKER LAKE UNIT 21 BD 128H  
FIELD: PURPLE-SAGE WOLFCAMP GAS

RIG: Nabors X20  
COUNTY: EDDY  
API NO: 30-015-45519  
JOB NO: 20MLE0787

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).  
Other information required by your office is as follows.

| <u>Name &amp; Title of<br/>Surveyor</u> | <u>Drainhole Number</u>                        | <u>Surveyed Depths</u>   | <u>Dates Performed</u>                 | <u>Type of Survey</u> |
|-----------------------------------------|------------------------------------------------|--------------------------|----------------------------------------|-----------------------|
| Kamonporn Rimkheeree<br>FE              | POKER LAKE UNIT<br>21 BD 128H<br>Original Hole | 216.00 Ft<br>24325.00 Ft | November 25, 2020<br>December 18, 2020 | XBOLT                 |

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Schlumberger-Private

Oilfield Services, Central U.S. Land

**Schlumberger Drilling and Measurements**

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Well Reference:

21 25S 30E Eddy NM

N 32.109738 W -103.879327

**Schlumberger**

I, Kamonporn Rimkheeree certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of November 25, 2020 through December 18, 2020, conduct or supervise the taking of the XBOLT surveys from a depth of 216.00 feet to a depth of 24325.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; 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 POKER LAKE UNIT 21 BD 128H Well(Original Hole) API No. 30-015-45519 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By

Kamonporn Rimkheeree

FE

*Kamonporn Rimkheeree*

Subscribed and Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_ (month) \_\_\_\_\_(yr)

My Commission expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

(signature)

\_\_\_\_\_  
(County State)

Schlumberger-Private

Schlumberger



## Poker Lake Unit 21 BD 128H Off to 24365ft MD Survey Geodetic Report

(Def Survey)

**Report Date:** December 28, 2020 - 12:21 PM  
**Client:** XTO Energy  
**Field:** NM Eddy County (NAD 27)  
**Structure / Slot:** XTO Poker Lake Unit 21 BD 128H / New Slot  
**Well:** Poker Lake Unit 21 BD 128H  
**Borehole:** Poker Lake Unit 21 BD 128H  
**UWI / API#:** Unknown / 30-015-455193  
**Survey Name:** Poker Lake Unit 21 BD 128H Off to 24365ft MD  
**Survey Date:** December 01, 2020  
**Tort / AHD / DDI / ERD Ratio:** 247.208' / 14003.746 ft / 6.870' / 1.230  
**Coordinate Reference System:** NAD27 New Mexico State Plane, Eastern Zone, US Feet  
**Location Lat / Long:** N 32° 6' 35.0635" S, W 103° 52' 45.5785" W  
**Location Grid N/E Y/X:** N 403941.600 ftUS, E 640572.200 ftUS  
**CRS Grid Convergence Angle:** 0.2413 °  
**Grid Scale Factor:** 0.99993172  
**Version / Patch:** 2.10.821.3

**Survey / DLS Computation:** Minimum Curvature / Lubinski  
**Vertical Section Azimuth:** 178.406 ° (Grid North)  
**Vertical Section Origin:** 0.000 ft, 0.000 ft  
**TVD Reference Datum:** RKB  
**TVD Reference Elevation:** 3301.000 ft above MSL  
**Seabed / Ground Elevation:** 3268.000 ft above MSL  
**Magnetic Declination:** 6.674 °  
**Total Gravity Field Strength:** 998.429mgm (9.80665 Based)  
**Gravity Model:** GARM  
**Total Magnetic Field Strength:** 47652.000 nT  
**Magnetic Dip Angle:** 59.720 °  
**Declination Date:** December 01, 2020  
**Magnetic Declination Model:** IFR1+MS  
**North Reference:** Grid North  
**Grid Convergence Used:** 0.2390 °  
**Total Corr Mag North->Grid North:** 6.4350 °  
**Local Coord Referenced To:** Well Head

| Comments      | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(°) | Longitude<br>(°) | Closure<br>(ft) | Closure<br>Azimuth |
|---------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-----------------|------------------|-----------------|--------------------|
| Surface       | 0.00       | 0.00        | 157.30           | 0.00        | 0.00         | 0.00       | 0.00       | N/A              | 403941.60          | 640572.20         | 32.109738       | -103.879327      | 0.00            | 0.00               |
|               | 216.00     | 0.13        | 108.19           | 216.00      | 0.08         | -0.08      | 0.23       | 0.06             | 403941.52          | 640572.43         | 32.109738       | -103.879327      | 0.25            | 108.19             |
|               | 307.00     | 0.06        | 97.08            | 307.00      | 0.13         | -0.11      | 0.38       | 0.08             | 403941.49          | 640572.58         | 32.109738       | -103.879326      | 0.40            | 106.86             |
|               | 399.00     | 0.10        | 15.30            | 399.00      | 0.06         | -0.04      | 0.45       | 0.12             | 403941.56          | 640572.65         | 32.109738       | -103.879326      | 0.45            | 95.50              |
|               | 491.00     | 0.09        | 264.62           | 491.00      | -0.02        | 0.03       | 0.40       | 0.17             | 403941.63          | 640572.60         | 32.109738       | -103.879326      | 0.40            | 86.02              |
|               | 584.00     | 0.12        | 253.35           | 584.00      | 0.01         | -0.01      | 0.23       | 0.04             | 403941.59          | 640572.43         | 32.109738       | -103.879327      | 0.23            | 91.79              |
|               | 677.00     | 0.04        | 255.35           | 677.00      | 0.05         | -0.04      | 0.11       | 0.09             | 403941.56          | 640572.31         | 32.109738       | -103.879327      | 0.11            | 112.28             |
|               | 863.00     | 0.13        | 63.46            | 863.00      | -0.03        | 0.03       | 0.23       | 0.09             | 403941.63          | 640572.43         | 32.109738       | -103.879327      | 0.23            | 81.51              |
|               | 956.00     | 0.01        | 291.83           | 956.00      | -0.08        | 0.08       | 0.32       | 0.15             | 403941.68          | 640572.52         | 32.109738       | -103.879326      | 0.33            | 75.10              |
|               | 1049.00    | 0.27        | 15.45            | 1049.00     | -0.29        | 0.30       | 0.37       | 0.29             | 403941.90          | 640572.57         | 32.109739       | -103.879326      | 0.48            | 51.01              |
| 11.75" Casing | 1142.00    | 0.62        | 326.58           | 1142.00     | -0.93        | 0.93       | 0.15       | 0.52             | 403942.53          | 640572.35         | 32.109740       | -103.879327      | 0.94            | 9.19               |
|               | 1327.00    | 0.83        | 324.19           | 1326.98     | -2.88        | 2.85       | -1.18      | 0.11             | 403944.45          | 640571.02         | 32.109746       | -103.879331      | 3.09            | 337.44             |
|               | 1405.00    | 0.80        | 353.59           | 1404.97     | -3.89        | 3.85       | -1.58      | 0.53             | 403945.45          | 640570.62         | 32.109748       | -103.879332      | 4.16            | 337.75             |
|               | 1495.00    | 1.43        | 354.46           | 1494.96     | -5.64        | 5.59       | -1.75      | 0.70             | 403947.19          | 640570.45         | 32.109753       | -103.879333      | 5.86            | 342.58             |
|               | 1546.00    | 1.78        | 354.68           | 1545.94     | -7.06        | 7.01       | -1.89      | 0.70             | 403948.61          | 640570.31         | 32.109757       | -103.879333      | 7.26            | 344.92             |
|               | 1639.00    | 1.81        | 333.43           | 1638.89     | -9.83        | 9.76       | -2.68      | 0.71             | 403951.36          | 640569.52         | 32.109765       | -103.879336      | 10.12           | 344.65             |
|               | 1731.00    | 0.84        | 35.82            | 1730.87     | -11.69       | 11.61      | -2.94      | 1.74             | 403953.21          | 640569.27         | 32.109770       | -103.879337      | 11.97           | 345.81             |
|               | 1824.00    | 1.60        | 95.62            | 1823.85     | -12.06       | 12.03      | -1.24      | 1.49             | 403953.63          | 640570.96         | 32.109771       | -103.879331      | 12.10           | 354.10             |
|               | 1920.00    | 2.89        | 106.36           | 1919.78     | -11.15       | 11.22      | 2.41       | 1.41             | 403952.82          | 640574.61         | 32.109769       | -103.879319      | 11.48           | 12.13              |
|               | 2015.00    | 4.25        | 113.70           | 2014.59     | -8.91        | 9.13       | 7.93       | 1.51             | 403950.73          | 640580.13         | 32.109763       | -103.879302      | 12.10           | 40.98              |
|               | 2109.00    | 4.23        | 111.24           | 2108.33     | -6.07        | 6.48       | 14.35      | 0.19             | 403948.08          | 640586.55         | 32.109756       | -103.879281      | 15.75           | 65.72              |
|               | 2204.00    | 4.65        | 111.98           | 2203.05     | -3.17        | 3.76       | 21.19      | 0.45             | 403945.36          | 640593.39         | 32.109748       | -103.879259      | 21.52           | 79.93              |
|               | 2298.00    | 4.82        | 105.54           | 2296.73     | -0.49        | 1.28       | 28.53      | 0.59             | 403942.88          | 640600.73         | 32.109741       | -103.879235      | 28.56           | 87.43              |
|               | 2392.00    | 6.46        | 100.32           | 2390.27     | 1.77         | -0.72      | 37.54      | 1.83             | 403940.88          | 640609.73         | 32.109735       | -103.879206      | 37.54           | 91.11              |
|               | 2486.00    | 5.96        | 99.41            | 2483.72     | 3.79         | -2.47      | 47.55      | 0.54             | 403939.13          | 640619.75         | 32.109731       | -103.879174      | 47.62           | 92.97              |
|               | 2581.00    | 5.64        | 102.89           | 2578.23     | 5.90         | -4.32      | 56.97      | 0.50             | 403937.28          | 640629.17         | 32.109725       | -103.879143      | 57.13           | 94.33              |
|               | 2675.00    | 5.06        | 101.28           | 2671.82     | 7.98         | -6.16      | 65.54      | 0.64             | 403935.44          | 640637.73         | 32.109720       | -103.879116      | 65.83           | 95.37              |
|               | 2769.00    | 4.54        | 100.86           | 2765.49     | 9.71         | -7.67      | 73.26      | 0.55             | 403933.93          | 640645.45         | 32.109716       | -103.879091      | 73.66           | 95.98              |
|               | 2864.00    | 4.08        | 100.36           | 2860.22     | 11.22        | -8.99      | 80.27      | 0.49             | 403932.61          | 640652.47         | 32.109712       | -103.879068      | 80.78           | 96.39              |
|               | 2958.00    | 4.64        | 106.14           | 2953.95     | 13.07        | -10.65     | 87.22      | 0.76             | 403930.96          | 640659.41         | 32.109708       | -103.879046      | 87.86           | 96.96              |
|               | 3053.00    | 5.39        | 113.13           | 3048.59     | 16.10        | -13.47     | 95.01      | 1.02             | 403928.13          | 640667.20         | 32.109700       | -103.879021      | 95.96           | 98.07              |
|               | 3147.00    | 5.17        | 111.55           | 3142.19     | 19.82        | -16.76     | 103.01     | 0.28             | 403924.85          | 640675.20         | 32.109691       | -103.878995      | 104.36          | 99.24              |
|               | 3241.00    | 6.03        | 114.04           | 3235.74     | 23.42        | -20.32     | 111.46     | 0.95             | 403921.28          | 640683.65         | 32.109681       | -103.878968      | 113.30          | 100.33             |
|               | 3335.00    | 6.39        | 116.94           | 3329.19     | 28.05        | -24.70     | 120.63     | 0.51             | 403916.90          | 640692.82         | 32.109669       | -103.878938      | 122.13          | 101.57             |
|               | 3430.00    | 6.93        | 118.06           | 3423.55     | 33.41        | -29.80     | 130.40     | 0.58             | 403911.81          | 640702.59         | 32.109654       | -103.878907      | 133.76          | 102.87             |
|               | 3524.00    | 7.60        | 123.00           | 3516.79     | 39.75        | -35.85     | 140.62     | 0.97             | 403905.75          | 640712.81         | 32.109638       | -103.878874      | 145.12          | 104.30             |
|               | 3619.00    | 8.09        | 129.57           | 3610.90     | 47.71        | -43.53     | 151.04     | 1.07             | 403898.07          | 640723.23         | 32.109616       | -103.878840      | 157.19          | 106.08             |
|               | 3714.00    | 6.39        | 114.01           | 3705.15     | 54.40        | -49.94     | 161.02     | 2.72             | 403891.66          | 640733.21         | 32.109599       | -103.878808      | 168.59          | 107.23             |
|               | 3808.00    | 5.67        | 99.88            | 3798.64     | 57.58        | -52.86     | 170.38     | 1.75             | 403888.74          | 640742.57         | 32.109591       | -103.878778      | 178.39          | 107.24             |
|               | 3902.00    | 5.27        | 97.83            | 3892.21     | 59.21        | -54.25     | 179.23     | 0.47             | 403887.35          | 640751.42         | 32.109587       | -103.878749      | 187.26          | 106.84             |
|               | 3996.00    | 5.37        | 96.77            | 3985.80     | 60.56        | -55.36     | 187.87     | 0.15             | 403886.25          | 640760.06         | 32.109584       | -103.878721      | 195.86          | 106.42             |
|               | 4091.00    | 5.26        | 97.31            | 4080.40     | 61.88        | -56.43     | 196.61     | 0.13             | 403885.17          | 640768.79         | 32.109580       | -103.878693      | 204.55          | 106.02             |
|               | 4186.00    | 5.07        | 97.32            | 4175.01     | 63.21        | -57.52     | 205.09     | 0.20             | 403884.08          | 640777.28         | 32.109577       | -103.878666      | 213.00          | 105.67             |
|               | 4281.00    | 4.81        | 97.65            | 4269.66     | 64.50        | -58.59     | 213.20     | 0.28             | 403883.02          | 640785.39         | 32.109574       | -103.878640      | 221.10          | 105.37             |
|               | 4376.00    | 4.57        | 97.20            | 4364.34     | 65.72        | -59.59     | 220.90     | 0.26             | 403882.01          | 640793.09         | 32.109572       | -103.878615      | 228.80          | 105.10             |
|               | 4471.00    | 6.04        | 95.70            | 4458.93     | 66.93        | -60.56     | 229.63     | 1.55             | 403881.04          | 640801.82         | 32.109569       | -103.878587      | 237.48          | 104.77             |
|               | 4566.00    | 6.70        | 98.23            | 4553.34     | 68.51        | -61.85     | 240.09     | 0.75             | 403879.75          | 640812.27         | 32.109565       | -103.878553      | 247.93          | 104.45             |
|               | 4660.00    | 6.74        | 97.53            | 4646.70     | 70.32        | -63.36     | 250.99     | 0.10             | 403878.24          | 640823.17         | 32.109561       | -103.878518      | 258.86          | 104.17             |
|               | 4755.00    | 6.55        | 96.72            | 4741.06     | 71.99        | -64.73     | 261.89     | 0.22             | 403876.88          | 640834.08         | 32.109557       | -103.878483      | 269.77          | 103.88             |
|               | 4850.00    | 5.95        | 95.61            | 4835.49     | 73.39        | -65.84     | 272.18     | 0.84             | 403875.76          | 640844.96         | 32.109554       | -103.878449      | 280.93          | 103.80             |
|               | 4945.00    | 5.70        | 95.19            | 4930.00     | 74.56        | -66.75     | 281.77     | 0.27             | 403874.86          | 640853.95         | 32.109551       | -103.878418      | 289.57          | 103.33             |
|               | 5065.00    | 5.53        | 95.94            | 5049.43     | 76.02        | -67.89     | 293.46     | 0.15             | 403873.72          | 640865.64         | 32.109548       | -103.878381      | 301.21          | 103.03             |
|               | 5229.00    | 5.44        | 92.36            | 5212.68     | 77.60        | -69.02     | 309.09     | 0.22             | 403872.58          | 640881.26         | 32.109545       | -103.878330      | 316.70          | 102.59             |
|               | 5324.00    | 5.27        | 102.39           | 5307.26     | 78.96        | -70.15     | 317.85     | 1.00             | 403871.46          | 640890.02         | 32.109541       | -103.878302      | 325.50          | 102.45             |
|               | 5514.00    | 4.46        | 112.05           | 5498.58     | 84.03        | -74.79     | 333.22     | 0.60             | 403866.81          | 640905.39         | 32.109528       | -103.878252      | 341.51          | 102.65             |
|               | 5609.00    | 4.33        | 113.72           | 5591.30     | 87.05        | -77.62     | 339.92     | 0.19             | 403863.98          | 640912.10         | 32.109521       | -103.878231      | 348.67          | 102.86             |
|               | 5704.00    | 5.86        | 103.30           | 5685.93     | 89.83        | -80.18     | 347.93     | 1.88             | 403861.43          | 640920.10         | 32.109513       | -103.878205      | 357.05          | 102.98             |
|               | 5894.00    | 5.76        | 104.82           | 5874.95     | 95.02        | -84.85     | 366.58     | 0.10             | 403856.76          | 640938.76         | 32.109500       | -103.878145      | 376.28          | 103.03             |
|               | 5989.00    | 5.70        | 105.73           | 5969.47     | 97.77        | -87.35     | 375.73     | 0.11             | 403854.26          | 640947.91         | 32.109493       | -103.878115      | 385.75          | 103.09             |
|               | 6083.00    | 5.60        | 108.90           | 6063.02     | 100.76       | -90.10     | 384.57     | 0.35             | 403851.51          | 640956.74         | 32.109486       | -103.878087      | 394.98          | 103.19             |
| 6178.00       | 5.01       | 112.24      | 6157.61          | 104.06      | -93.17       | 392.79     | 0.70       | 403848.44        | 640964.96          | 32.109477         | -103.878060     | 403.69           | 103.34          |                    |
| 6273.00       | 4.55       | 112.30      | 6252.28          | 107.27      | -96.17       | 400.12     | 0.48       | 403845.44        | 640972.29          | 32.109469         | -103.878037     | 411.51           | 103.52          |                    |
| 6368.00       | 4.23       | 111.25      | 6347.00          | 110.15      | -98.87       | 408.67     | 0.35       | 403842.74        | 640979.04          | 32.109461         | -103.878015     | 418.71           | 103.66          |                    |
| 6463.00       | 4.14       | 111.70      | 6441.75          | 112.87      | -101.41      | 413.32     | 0.10       | 403840.20        | 640985.49          | 32.109454         | -103.877994     | 425.58           | 103.79          |                    |
| 6558.00       | 3.81       | 111.34      | 6536.52          | 115.45      | -103.82      | 419.45     | 0.35       | 403837.78        | 640991.62          | 32.109448         | -103.877974     | 432.11           | 103.90          |                    |
| 6652.00       | 3.79       | 111.76      | 6630.31          | 117.90      | -106.11      | 425.24     | 0.04       | 403835.49        | 640997.41          | 32.109441         | -103.877956     | 438.28           | 104.01          |                    |
| 6747.00       | 3.50       | 112.43      | 6725.12          | 120.33      | -108.38      | 430.84     | 0.31       | 403833.22        | 640993.41          | 32.109435         | -103.877935     | 444.26           | 104.12          |                    |
| 6842.00       | 2.76       | 113.48      | 6819.98          | 122.48      | -1           |            |            |                  |                    |                   |                 |                  |                 |                    |

| Comments                 | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(RUS) | Easting<br>(RUS) | Latitude<br>(°) | Longitude<br>(°) | Closure<br>(ft) | Closure<br>Azimuth<br>(°) |
|--------------------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|-------------------|------------------|-----------------|------------------|-----------------|---------------------------|
|                          | 9309.0     | 1.53        | 250.68           | 9284.79     | 165.34       | -154.43    | 394.09     | 0.91             | 403787.18         | 640966.26        | 32.109309       | -103.878057      | 423.27          | 111.40                    |
|                          | 9403.0     | 1.79        | 269.12           | 9378.75     | 165.70       | -154.87    | 391.44     | 0.63             | 403786.74         | 640963.61        | 32.109308       | -103.878065      | 420.96          | 111.59                    |
|                          | 9498.0     | 2.47        | 264.87           | 9473.69     | 165.81       | -155.08    | 387.91     | 0.73             | 403786.53         | 640960.09        | 32.109307       | -103.878077      | 417.76          | 111.79                    |
|                          | 9593.0     | 1.93        | 260.66           | 9568.62     | 166.15       | -155.52    | 384.30     | 0.59             | 403786.09         | 640956.47        | 32.109306       | -103.878088      | 414.57          | 112.03                    |
|                          | 9688.0     | 1.03        | 311.64           | 9663.59     | 165.78       | -155.21    | 382.08     | 1.59             | 403786.40         | 640954.25        | 32.109307       | -103.878096      | 412.40          | 112.11                    |
|                          | 9783.0     | 0.73        | 293.90           | 9758.58     | 164.94       | -154.40    | 380.89     | 0.42             | 403787.21         | 640953.06        | 32.109309       | -103.878099      | 410.99          | 112.07                    |
|                          | 9878.0     | 0.46        | 353.94           | 9853.57     | 164.29       | -153.77    | 380.29     | 0.67             | 403787.84         | 640952.47        | 32.109311       | -103.878101      | 410.21          | 112.02                    |
|                          | 9972.0     | 1.29        | 82.22            | 9947.56     | 163.80       | -153.26    | 381.30     | 1.44             | 403788.36         | 640953.48        | 32.109312       | -103.878098      | 410.95          | 111.90                    |
|                          | 10067.0    | 0.98        | 141.30           | 10042.55    | 164.34       | -153.74    | 382.87     | 1.21             | 403787.87         | 640955.04        | 32.109311       | -103.878093      | 412.59          | 111.88                    |
|                          | 10162.0    | 1.48        | 157.01           | 10137.52    | 166.13       | -155.51    | 383.86     | 0.63             | 403786.10         | 640956.03        | 32.109306       | -103.878090      | 414.16          | 112.05                    |
|                          | 10257.0    | 1.40        | 164.62           | 10232.49    | 168.40       | -157.76    | 384.64     | 0.22             | 403783.85         | 640956.82        | 32.109300       | -103.878087      | 415.74          | 112.30                    |
|                          | 10351.0    | 1.30        | 168.45           | 10326.47    | 170.56       | -159.91    | 385.16     | 0.14             | 403781.70         | 640957.34        | 32.109294       | -103.878086      | 417.04          | 112.55                    |
| 7.625" Casing            | 10434.0    | 0.43        | 164.27           | 10409.46    | 171.80       | -161.13    | 385.44     | 1.04             | 403780.48         | 640957.81        | 32.109290       | -103.878085      | 417.76          | 112.69                    |
|                          | 10496.0    | 0.14        | 10.38            | 10463.46    | 171.53       | -161.27    | 385.50     | 1.04             | 403780.34         | 640957.68        | 32.109290       | -103.878085      | 417.88          | 112.70                    |
|                          | 10583.0    | 0.08        | 231.24           | 10558.46    | 171.86       | -161.19    | 385.47     | 0.22             | 403780.42         | 640957.65        | 32.109290       | -103.878085      | 417.82          | 112.69                    |
|                          | 10678.0    | 6.47        | 200.32           | 10653.25    | 176.87       | -166.26    | 383.56     | 6.74             | 403775.35         | 640955.73        | 32.109276       | -103.878091      | 418.04          | 113.44                    |
|                          | 10773.0    | 20.46       | 186.91           | 10745.43    | 198.36       | -187.87    | 379.68     | 14.99            | 403753.74         | 640951.86        | 32.109217       | -103.878104      | 423.62          | 116.33                    |
|                          | 10868.0    | 32.34       | 180.70           | 10830.39    | 240.33       | -229.92    | 377.37     | 12.82            | 403711.69         | 640949.54        | 32.109101       | -103.878112      | 441.89          | 121.35                    |
|                          | 10963.0    | 40.83       | 179.29           | 10906.60    | 296.88       | -286.49    | 377.44     | 8.98             | 403655.13         | 640949.62        | 32.108946       | -103.878112      | 473.86          | 127.20                    |
|                          | 11058.0    | 48.75       | 178.70           | 10973.97    | 363.75       | -353.35    | 378.64     | 8.35             | 403588.27         | 640950.81        | 32.108762       | -103.878109      | 517.91          | 133.02                    |
|                          | 11153.0    | 53.89       | 177.58           | 11033.32    | 437.89       | -427.45    | 381.07     | 5.49             | 403514.18         | 640953.24        | 32.108559       | -103.878103      | 572.65          | 138.28                    |
|                          | 11248.0    | 57.23       | 175.67           | 11087.04    | 516.18       | -505.64    | 385.71     | 3.89             | 403435.99         | 640957.88        | 32.108344       | -103.878089      | 636.96          | 142.66                    |
|                          | 11343.0    | 58.80       | 176.38           | 11137.36    | 596.68       | -586.02    | 391.29     | 1.77             | 403355.62         | 640963.46        | 32.108122       | -103.878072      | 704.65          | 146.27                    |
|                          | 11438.0    | 60.77       | 180.51           | 11185.18    | 678.75       | -668.06    | 393.49     | 4.29             | 403273.59         | 640965.66        | 32.107897       | -103.878066      | 775.33          | 149.50                    |
|                          | 11533.0    | 63.79       | 185.50           | 11229.39    | 762.52       | -751.99    | 380.03     | 5.63             | 403189.67         | 640961.20        | 32.107666       | -103.878081      | 846.66          | 152.65                    |
|                          | 11627.0    | 67.90       | 182.30           | 11267.86    | 847.87       | -837.53    | 383.24     | 5.36             | 403104.13         | 640955.41        | 32.107431       | -103.878101      | 921.05          | 155.41                    |
| FTP [330° FNL, 325° FEL] | 11654.0    | 68.92       | 180.86           | 11277.79    | 872.93       | -862.62    | 382.55     | 6.25             | 403079.04         | 640954.72        | 32.107362       | -103.878104      | 943.64          | 156.08                    |
|                          | 11722.0    | 71.55       | 177.31           | 11300.79    | 936.90       | -926.59    | 383.59     | 6.25             | 403015.07         | 640955.76        | 32.107186       | -103.878101      | 1002.85         | 157.51                    |
|                          | 11817.0    | 78.46       | 177.87           | 11325.35    | 1028.60      | -1018.22   | 387.44     | 7.30             | 402923.45         | 640959.61        | 32.106935       | -103.878090      | 1089.44         | 159.17                    |
|                          | 11912.0    | 87.13       | 179.86           | 11337.26    | 1122.76      | -1112.36   | 389.28     | 9.36             | 402829.32         | 640961.46        | 32.106676       | -103.878085      | 1178.51         | 160.71                    |
|                          | 12007.0    | 96.54       | 179.24           | 11342.42    | 1217.60      | -1207.21   | 390.03     | 0.83             | 402734.47         | 640962.20        | 32.106415       | -103.878094      | 1268.65         | 162.10                    |
|                          | 12102.0    | 88.94       | 180.05           | 11346.17    | 1312.49      | -1302.13   | 390.62     | 2.47             | 402639.56         | 640962.79        | 32.106154       | -103.878094      | 1359.46         | 163.30                    |
|                          | 12196.0    | 88.04       | 180.07           | 11348.73    | 1406.42      | -1396.09   | 390.52     | 0.85             | 402545.60         | 640962.69        | 32.105896       | -103.878085      | 1449.68         | 164.37                    |
|                          | 12291.0    | 88.02       | 179.75           | 11351.99    | 1501.33      | -1491.04   | 390.67     | 0.34             | 402450.67         | 640962.84        | 32.105635       | -103.878086      | 1541.37         | 165.32                    |
|                          | 12481.0    | 89.24       | 180.17           | 11356.53    | 1691.20      | -1680.98   | 390.80     | 0.68             | 402260.74         | 640962.97        | 32.105113       | -103.878088      | 1725.81         | 166.91                    |
|                          | 12576.0    | 88.77       | 179.48           | 11358.18    | 1786.16      | -1775.96   | 391.09     | 0.88             | 402165.76         | 640963.26        | 32.104852       | -103.878089      | 1818.52         | 167.58                    |
|                          | 12671.0    | 88.92       | 179.71           | 11360.10    | 1881.12      | -1870.94   | 391.76     | 0.29             | 402070.79         | 640963.93        | 32.104591       | -103.878088      | 1911.52         | 168.17                    |
|                          | 12766.0    | 90.02       | 179.16           | 11360.98    | 1976.10      | -1965.93   | 392.70     | 1.29             | 401975.81         | 640964.87        | 32.104329       | -103.878086      | 2004.77         | 168.70                    |
|                          | 12861.0    | 89.82       | 180.43           | 11361.11    | 2071.07      | -2060.93   | 393.04     | 1.35             | 401880.82         | 640965.21        | 32.104068       | -103.878086      | 2098.07         | 169.20                    |
|                          | 12956.0    | 90.49       | 181.02           | 11360.85    | 2165.99      | -2155.92   | 391.84     | 0.94             | 401785.83         | 640964.01        | 32.103807       | -103.878091      | 2191.24         | 169.70                    |
|                          | 13050.0    | 90.00       | 180.41           | 11360.45    | 2259.91      | -2249.91   | 390.66     | 0.83             | 401691.85         | 640962.84        | 32.103549       | -103.878086      | 2283.58         | 170.15                    |
|                          | 13145.0    | 90.12       | 181.63           | 11360.35    | 2354.81      | -2344.89   | 388.97     | 1.29             | 401596.87         | 640961.15        | 32.103288       | -103.878103      | 2376.94         | 170.58                    |
|                          | 13240.0    | 89.53       | 180.41           | 11360.64    | 2449.71      | -2349.88   | 387.28     | 1.43             | 401501.89         | 640959.45        | 32.103027       | -103.878110      | 2470.42         | 170.98                    |
|                          | 13335.0    | 87.90       | 179.93           | 11362.77    | 2544.63      | -2534.85   | 387.00     | 1.79             | 401406.93         | 640959.17        | 32.102766       | -103.878112      | 2564.22         | 171.32                    |
|                          | 13426.0    | 88.68       | 179.81           | 11365.49    | 2635.56      | -2625.81   | 387.21     | 0.87             | 401315.98         | 640959.38        | 32.102516       | -103.878113      | 2654.20         | 171.61                    |
|                          | 13614.0    | 88.96       | 180.06           | 11369.36    | 2823.46      | -2813.77   | 387.42     | 0.20             | 401128.03         | 640959.59        | 32.101999       | -103.878115      | 2840.31         | 172.16                    |
|                          | 13800.0    | 89.22       | 179.55           | 11372.31    | 3003.98      | -2999.74   | 388.05     | 0.31             | 400942.07         | 640960.22        | 32.101488       | -103.878115      | 3024.78         | 172.63                    |
|                          | 13983.0    | 89.50       | 179.69           | 11373.94    | 3102.34      | -3092.73   | 388.67     | 0.38             | 400849.09         | 640960.84        | 32.101232       | -103.878114      | 3209.65         | 172.84                    |
|                          | 13986.0    | 89.80       | 179.87           | 11375.14    | 3195.31      | -3185.72   | 388.03     | 0.67             | 400756.11         | 640961.25        | 32.100977       | -103.878115      | 3399.38         | 173.04                    |
|                          | 14079.0    | 90.12       | 179.65           | 11375.45    | 3288.28      | -3278.71   | 388.42     | 0.71             | 400663.12         | 640961.59        | 32.100721       | -103.878115      | 3591.76         | 173.23                    |
|                          | 14172.0    | 89.43       | 179.05           | 11375.81    | 3381.27      | -3371.71   | 390.47     | 0.98             | 400570.13         | 640962.64        | 32.100465       | -103.878112      | 3794.24         | 173.39                    |
|                          | 14265.0    | 90.15       | 179.23           | 11376.15    | 3474.26      | -3464.70   | 391.87     | 0.80             | 400477.15         | 640964.04        | 32.100210       | -103.878109      | 3988.79         | 173.55                    |
|                          | 14357.0    | 90.30       | 179.39           | 11375.79    | 3566.24      | -3556.69   | 392.97     | 0.24             | 400385.16         | 640965.15        | 32.099957       | -103.878107      | 4183.33         | 173.70                    |
|                          | 14450.0    | 90.30       | 179.42           | 11375.30    | 3659.23      | -3649.68   | 393.94     | 0.03             | 400292.17         | 640966.11        | 32.099701       | -103.878105      | 4378.88         | 173.84                    |
|                          | 14543.0    | 89.97       | 179.42           | 11375.08    | 3752.21      | -3742.68   | 394.88     | 0.35             | 400199.19         | 640967.05        | 32.099446       | -103.878103      | 4574.45         | 173.98                    |
|                          | 14636.0    | 90.17       | 179.65           | 11374.97    | 3845.20      | -3835.67   | 395.64     | 0.33             | 400106.20         | 640967.81        | 32.099190       | -103.878102      | 4769.02         | 174.11                    |
|                          | 14729.0    | 89.61       | 179.75           | 11375.15    | 3938.17      | -3928.67   | 396.12     | 0.61             | 400013.20         | 640968.30        | 32.098934       | -103.878102      | 4963.59         | 174.24                    |
|                          | 14822.0    | 89.25       | 179.57           | 11376.07    | 4031.14      | -4021.66   | 396.67     | 0.43             | 399920.22         | 640968.85        | 32.098679       | -103.878101      | 5158.18         | 174.37                    |
|                          | 14917.0    | 90.12       | 181.68           | 11376.60    | 4126.07      | -4116.65   | 395.64     | 2.40             | 399825.24         | 640967.81        | 32.098418       | -103.878106      | 5352.62         | 174.51                    |
|                          | 15012.0    | 89.70       | 179.98           | 11376.75    | 4220.98      | -4211.64   | 394.26     | 1.84             | 399730.26         | 640966.43        | 32.098156       | -103.878112      | 5547.05         | 174.65                    |
|                          | 15107.0    | 89.60       | 179.98           | 11377.33    | 4315.94      | -4306.64   | 394.30     | 0.11             | 399635.27         | 640966.47        | 32.097895       | -103.878113      | 5741.65         | 174.77                    |
|                          | 15202.0    | 89.90       | 180.42           | 11377.74    | 4410.89      | -4401.63   | 393.96     | 0.56             | 399540.28         | 640966.14        | 32.097634       | -103.878115      | 5936.23         | 174.89                    |
|                          | 15297.0    | 89.81       | 179.69           | 11377.98    | 4505.85      | -4496.63   | 393.87     | 0.77             | 399445.28         | 640966.05        | 32.097373       | -103.878117      | 6130.85         | 174.99                    |
|                          | 15392.0    | 89.52       | 179.42           | 11378.55    | 4600.83      | -4591.63   | 393.61     | 0.42             | 399350.29         | 640966.78        | 32.097112       | -103.878116      | 6325.96         | 175.09                    |
|                          | 15487.0    | 89.63       | 179.84           | 11379.96    | 4700.62      | -4690.62   | 393.63     | 0.23             | 399161.32         | 640967.62        | 32.096852       | -103.878114      | 6521.67         | 175.27                    |
|                          | 15576.0    | 89.53       | 179.61           | 11380.66    | 4804.75      | -4795.62   | 396.29     | 0.26             | 398966.33         | 640968.46        | 32.096631       | -103.878114      | 6718.19         | 175.35                    |
|                          | 15671.0    | 89.75       | 179.52           | 11381.26    | 4909.73      | -4901.61   | 397.01     | 0.25             | 398771.34         | 640969.18        | 32.096370       | -103.878113      | 6915.44         | 175.43                    |
|                          | 15666.0    | 89.42       | 180.39           | 11381.95    | 5014.69      | -5005.61   | 397.08     | 0.98             | 398676.35         | 640969.26        | 32.096109       | -103.878114      | 7113.61         | 175.52                    |
|                          | 15661.0    |             |                  |             |              |            |            |                  |                   |                  |                 |                  |                 |                           |

| Comments                               | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>("/100ft) | Northing<br>(RUS) | Easting<br>(RUS) | Latitude<br>(°) | Longitude<br>(°) | Closure<br>(ft) | Closure<br>Azimuth<br>(°) |
|----------------------------------------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|-------------------|------------------|-----------------|------------------|-----------------|---------------------------|
|                                        | 20798.00   | 88.99       | 180.13           | 11361.28    | 10003.09     | -9997.04   | 356.70     | 1.51             | 393945.26         | 640928.87        | 32.082254       | -103.878312      | 10003.40        | 177.96                    |
|                                        | 20892.00   | 91.17       | 181.05           | 11361.15    | 10097.02     | -10091.03  | 355.73     | 2.52             | 393851.28         | 640927.90        | 32.081996       | -103.878316      | 10097.30        | 177.98                    |
|                                        | 20987.00   | 90.32       | 180.02           | 11359.91    | 10191.94     | -10186.01  | 354.84     | 1.41             | 393756.30         | 640927.02        | 32.081735       | -103.878320      | 10192.19        | 178.00                    |
|                                        | 21083.00   | 89.75       | 179.25           | 11359.85    | 10287.92     | -10282.01  | 355.45     | 1.00             | 393660.31         | 640927.63        | 32.081471       | -103.878320      | 10288.15        | 178.02                    |
|                                        | 21177.00   | 90.46       | 180.10           | 11359.68    | 10381.89     | -10376.01  | 355.99     | 1.18             | 393566.32         | 640928.16        | 32.081212       | -103.878319      | 10382.11        | 178.04                    |
|                                        | 21272.00   | 91.05       | 180.11           | 11358.43    | 10476.84     | -10471.00  | 355.81     | 0.62             | 393471.34         | 640927.99        | 32.080951       | -103.878321      | 10477.04        | 178.05                    |
|                                        | 21367.00   | 91.04       | 180.60           | 11356.70    | 10571.77     | -10565.98  | 355.22     | 0.52             | 393376.36         | 640927.40        | 32.080690       | -103.878324      | 10571.95        | 178.07                    |
|                                        | 21461.00   | 90.02       | 179.61           | 11355.83    | 10665.73     | -10659.97  | 355.05     | 1.51             | 393282.38         | 640927.23        | 32.080432       | -103.878326      | 10665.88        | 178.09                    |
|                                        | 21556.00   | 91.11       | 180.14           | 11354.89    | 10760.69     | -10754.97  | 355.26     | 1.28             | 393187.39         | 640927.43        | 32.080171       | -103.878327      | 10760.83        | 178.11                    |
|                                        | 21651.00   | 90.98       | 179.73           | 11353.16    | 10855.64     | -10849.95  | 355.37     | 0.45             | 393092.41         | 640927.54        | 32.079910       | -103.878328      | 10855.77        | 178.12                    |
|                                        | 21746.00   | 90.77       | 179.44           | 11351.71    | 10950.61     | -10944.94  | 356.05     | 0.38             | 392997.43         | 640928.23        | 32.079649       | -103.878327      | 10950.73        | 178.14                    |
|                                        | 21841.00   | 90.92       | 179.99           | 11350.31    | 11045.57     | -11039.93  | 356.53     | 0.60             | 392902.45         | 640928.70        | 32.079388       | -103.878326      | 11045.68        | 178.15                    |
|                                        | 21935.00   | 90.42       | 179.26           | 11348.21    | 11139.54     | -11133.92  | 357.14     | 0.94             | 392808.47         | 640929.32        | 32.079129       | -103.878326      | 11139.64        | 178.16                    |
|                                        | 22030.00   | 90.47       | 179.78           | 11348.47    | 11234.52     | -11228.91  | 357.94     | 0.55             | 392713.48         | 640930.11        | 32.078869       | -103.878324      | 11234.61        | 178.17                    |
|                                        | 22220.00   | 89.54       | 180.13           | 11348.45    | 11424.45     | -11418.91  | 358.09     | 0.52             | 392523.50         | 640930.26        | 32.078346       | -103.878327      | 11424.52        | 178.20                    |
|                                        | 22314.00   | 89.88       | 180.12           | 11349.09    | 11518.40     | -11512.90  | 357.88     | 0.15             | 392429.50         | 640930.06        | 32.078087       | -103.878329      | 11518.47        | 178.22                    |
|                                        | 22409.00   | 90.00       | 180.16           | 11349.36    | 11613.36     | -11607.90  | 357.65     | 0.34             | 392334.51         | 640929.82        | 32.077826       | -103.878331      | 11613.41        | 178.24                    |
|                                        | 22503.00   | 89.61       | 179.33           | 11349.68    | 11707.33     | -11701.90  | 358.07     | 0.98             | 392240.52         | 640930.24        | 32.077568       | -103.878330      | 11707.38        | 178.25                    |
|                                        | 22598.00   | 90.32       | 179.99           | 11349.73    | 11802.31     | -11796.90  | 358.63     | 1.02             | 392145.53         | 640930.81        | 32.077307       | -103.878330      | 11802.35        | 178.26                    |
|                                        | 22692.00   | 90.69       | 180.01           | 11348.91    | 11896.27     | -11890.89  | 358.63     | 0.39             | 392051.54         | 640930.81        | 32.077048       | -103.878331      | 11896.30        | 178.27                    |
|                                        | 22787.00   | 90.34       | 180.74           | 11348.05    | 11991.21     | -11985.89  | 358.01     | 0.85             | 391956.55         | 640930.18        | 32.076787       | -103.878335      | 11991.23        | 178.29                    |
|                                        | 22882.00   | 91.23       | 182.44           | 11346.75    | 12086.05     | -12080.84  | 355.37     | 2.02             | 391861.61         | 640927.55        | 32.076526       | -103.878344      | 12086.06        | 178.32                    |
|                                        | 22977.00   | 90.45       | 181.11           | 11345.36    | 12180.87     | -12175.78  | 352.43     | 1.62             | 391766.68         | 640924.61        | 32.076265       | -103.878355      | 12180.88        | 178.34                    |
|                                        | 23166.00   | 88.14       | 179.88           | 11347.68    | 12369.72     | -12364.74  | 350.80     | 1.38             | 391577.73         | 640922.97        | 32.075746       | -103.878363      | 12369.72        | 178.37                    |
|                                        | 23261.00   | 88.19       | 181.01           | 11350.73    | 12464.60     | -12459.69  | 350.06     | 1.19             | 391482.79         | 640922.24        | 32.075485       | -103.878367      | 12464.61        | 178.39                    |
|                                        | 23356.00   | 87.95       | 180.58           | 11353.93    | 12559.47     | -12554.63  | 348.74     | 0.52             | 391387.86         | 640920.92        | 32.075224       | -103.878372      | 12559.47        | 178.41                    |
|                                        | 23450.00   | 89.00       | 180.51           | 11356.43    | 12653.37     | -12648.59  | 347.85     | 1.12             | 391293.90         | 640920.03        | 32.074966       | -103.878376      | 12653.37        | 178.42                    |
|                                        | 23545.00   | 89.45       | 180.97           | 11357.71    | 12748.28     | -12743.57  | 346.62     | 0.68             | 391198.93         | 640918.80        | 32.074705       | -103.878382      | 12748.28        | 178.44                    |
|                                        | 23639.00   | 89.18       | 180.34           | 11358.84    | 12842.20     | -12837.56  | 345.55     | 0.73             | 391104.95         | 640917.73        | 32.074446       | -103.878386      | 12842.21        | 178.46                    |
|                                        | 23734.00   | 89.29       | 180.01           | 11360.10    | 12937.15     | -12932.55  | 345.26     | 0.37             | 391009.96         | 640917.43        | 32.074185       | -103.878389      | 12937.15        | 178.47                    |
|                                        | 23828.00   | 88.32       | 180.11           | 11362.06    | 13031.09     | -13026.53  | 345.16     | 1.04             | 390915.99         | 640917.34        | 32.073927       | -103.878390      | 13031.10        | 178.48                    |
|                                        | 23922.00   | 88.51       | 180.78           | 11364.66    | 13124.99     | -13120.49  | 344.43     | 0.74             | 390822.04         | 640916.61        | 32.073669       | -103.878394      | 13125.01        | 178.50                    |
|                                        | 24016.00   | 87.63       | 180.53           | 11367.83    | 13218.86     | -13214.43  | 343.36     | 0.97             | 390728.10         | 640915.53        | 32.073410       | -103.878399      | 13218.89        | 178.51                    |
|                                        | 24110.00   | 89.10       | 180.12           | 11370.51    | 13312.77     | -13308.38  | 342.82     | 1.62             | 390634.15         | 640915.00        | 32.073152       | -103.878402      | 13312.80        | 178.52                    |
|                                        | 24204.00   | 88.58       | 179.90           | 11372.42    | 13406.71     | -13402.36  | 342.81     | 0.60             | 390540.18         | 640914.98        | 32.072894       | -103.878403      | 13406.75        | 178.53                    |
| LTP [350' FSL, 365' FEL]               | 24287.00   | 87.75       | 180.21           | 11375.07    | 13489.63     | -13485.32  | 342.73     | 1.07             | 390457.23         | 640914.91        | 32.072666       | -103.878404      | 13489.67        | 178.54                    |
| Last Survey                            | 24325.00   | 87.37       | 180.35           | 11376.69    | 13527.58     | -13523.28  | 342.54     | 1.07             | 390419.27         | 640914.72        | 32.072561       | -103.878405      | 13527.62        | 178.55                    |
| Projection to Bit [270' FSL, 367' FEL] | 24365.00   | 87.37       | 180.35           | 11378.53    | 13567.51     | -13563.24  | 342.30     | 0.00             | 390379.31         | 640914.48        | 32.072452       | -103.878407      | 13567.56        | 178.55                    |

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 \*\*\* 3-D 95.000% Confidence 2.7955 sigma  
Survey Program:

| Description          | Part | MD From<br>(ft) | MD To<br>(ft) | EOU Freq<br>(ft) | Hole Size | Casing Diameter<br>(in) | Survey Tool Type           | Borehole / Survey                                                                                    |
|----------------------|------|-----------------|---------------|------------------|-----------|-------------------------|----------------------------|------------------------------------------------------------------------------------------------------|
| Schlumberger / xBolt | 1    | 0.000           | 33.000        | 1/98.425         | 14.750    | 11.750                  | NAL_MWD_IFR1+MS-Depth Only | Poker Lake Unit 21 BD 128H /<br>Poker Lake Unit 21 BD 128H 0ft to<br>24365ft MD                      |
| Schlumberger / xBolt | 1    | 33.000          | 33.000        | Act Stns         | 14.750    | 11.750                  | NAL_MWD_IFR1+MS-Depth Only | Poker Lake Unit 21 BD 128H /<br>Poker Lake Unit 21 BD 128H 0ft to<br>24365ft MD                      |
| Schlumberger / xBolt | 1    | 33.000          | 1495.000      | Act Stns         | 14.750    | 11.750                  | NAL_MWD_IFR1+MS            | Poker Lake Unit 21 BD 128H /<br>Poker Lake Unit 21 BD 128H 0ft to<br>Poker Lake Unit 21 BD 128H      |
| Schlumberger / xBolt | 1    | 1495.000        | 10434.000     | Act Stns         | 8.750     | 7.625                   | NAL_MWD_IFR1+MS            | Poker Lake Unit 21 BD 128H 0ft to<br>Poker Lake Unit 21 BD 128H 0ft to<br>Poker Lake Unit 21 BD 128H |
| Schlumberger / xBolt | 1    | 10434.000       | 24365.000     | Act Stns         | 6.750     | 5.500                   | NAL_MWD_IFR1+MS            | Poker Lake Unit 21 BD 128H 0ft to<br>Poker Lake Unit 21 BD 128H 0ft to                               |



Submit a Copy To Appropriate District Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II – (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III – (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV – (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|                                                                                                                                                                                                                       |  |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)         |  | WELL API NO.<br><b>30-015-45519</b>                                                            |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other                                                                                                                 |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED X |
| 2. Name of Operator<br>XTO Permian Operating LLC.                                                                                                                                                                     |  | 6. State Oil & Gas Lease No.                                                                   |
| 3. Address of Operator<br>6401 Holiday Hill Road Building 5, Midland, TX 79707                                                                                                                                        |  | 7. Lease Name or Unit Agreement Name<br>Poker Lake Unit 21 BD                                  |
| 4. Well Location<br>Unit Letter <u>P</u> : <u>530</u> feet from the <u>South</u> line and <u>704</u> feet from the <u>East</u> line<br>Section <u>21</u> Township <u>25S</u> Range <u>30E</u> NMPM County <u>Eddy</u> |  | 8. Well Number <b>128H</b>                                                                     |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3268 GL</b>                                                                                                                                                  |  | 9. OGRID Number <b>373075</b>                                                                  |
|                                                                                                                                                                                                                       |  | 10. Pool name or Wildcat<br>PURPLE SAGE; WOLFCAMP (GAS)                                        |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        | SUBSEQUENT REPORT OF:                                         |
|------------------------------------------------|---------------------------------------------------------------|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                        |
| TEMPORARILY ABANDON <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>                      |
| PULL OR ALTER CASING <input type="checkbox"/>  | COMMENCE DRILLING OPNS. <input type="checkbox"/>              |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    | P AND A <input type="checkbox"/>                              |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    | CASING/CEMENT JOB <input type="checkbox"/>                    |
| OTHER: <input type="checkbox"/>                | OTHER: Completions Sundry <input checked="" type="checkbox"/> |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well.

KOP @ depth 10,640 ft.  
 PBTB = 24,352 ft. 2/1/22 Run RCB/GR/CCL  
 5/11/22 Pressure test 5 in csg to 8,190 psi for 30min test good, open sleeve.  
 6/18/22 Perf and frac 61 stages, 1,464 total shots, from 12,010 to 24,250 using 846,805 bbls of fluid and 30,522,898 lbs Proppant. Tag and drill out plugs.  
 7/18/22 Run 2-7/8 L80 6.5# tubing set at 10,571 ft.  
 7/18/22 Packer setting depth 10,553 ft.  
 Ready Date: 7/28/22  
 First Production: 7/29/22

Spud Date:

11/25/2020

Rig Release Date:

12/21/2020

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

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 8/25/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432-221-7340

**For State Use Only**

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

Conditions of Approval (if any):

|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|----------------------------------------------------|-------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------|----------|---------------|
| 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 21 BD</b> |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          | 6. Well Number:<br><br><b>128H</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>                                                                                                                                                                                                                                                                                                                                                                       | P                                   | 21                                                                                                                                                                                    | 25S                                    | 30E               |                                                    | 530                                                               | South                    | 704                                                                  | East     | Eddy          |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                            | H                                   | 4                                                                                                                                                                                     | 26S                                    | 30E               |                                                    | 2388                                                              | North                    | 366                                                                  | East     | Eddy          |
| 13. Date Spudded<br>11/25/2020                                                                                                                                                                                                                                                                                                                                                        | 14. Date T.D. Reached<br>12/18/2020 |                                                                                                                                                                                       | 15. Date Rig Released<br>12/21/2020    |                   | 16. Date Completed (Ready to Produce)<br>7/28/2022 |                                                                   |                          | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3268' GL                |          |               |
| 18. Total Measured Depth of Well<br>24,365                                                                                                                                                                                                                                                                                                                                            |                                     |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>24,351 |                   | 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>12,010 TO 24,250 PURPLE SAGE;WOLFCAMP (GAS)                                                                                                                                                                                                                                                                      |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                             |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                           |                                     | WEIGHT LB./FT.                                                                                                                                                                        |                                        | DEPTH SET         |                                                    | HOLE SIZE                                                         |                          | CEMENTING RECORD                                                     |          | AMOUNT PULLED |
| 11 3/4"                                                                                                                                                                                                                                                                                                                                                                               |                                     | 54.0                                                                                                                                                                                  |                                        | 1,484'            |                                                    | 14 3/4"                                                           |                          | 1,020                                                                |          |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                |                                     | 29.7                                                                                                                                                                                  |                                        | 10,425'           |                                                    | 8 3/4"                                                            |                          | 1,459                                                                |          |               |
| 5 "                                                                                                                                                                                                                                                                                                                                                                                   |                                     | 18.0                                                                                                                                                                                  |                                        | 24,354'           |                                                    | 6 3/4"                                                            |                          | 1,235                                                                |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                               |                                     |                                                                                                                                                                                       |                                        |                   |                                                    | <b>25. TUBING RECORD</b>                                          |                          |                                                                      |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                  | TOP                                 | BOTTOM                                                                                                                                                                                | SACKS CEMENT                           | SCREEN            |                                                    | SIZE                                                              | DEPTH SET                | PACKER SET                                                           |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    | 2 7/8"                                                            | 10,571                   | 10,553                                                               |          |               |
| 26. Perforation record (interval, size, and number)<br><br>12,010 TO 24,250, 2spf, 1,464 Total Shots 61 stages                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                                                       |                                        |                   |                                                    | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                   |                          |                                                                      |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    | DEPTH INTERVAL                                                    |                          | AMOUNT AND KIND MATERIAL USED                                        |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    | 12,010 TO 24,250                                                  |                          | 846,805 bbl fluid + 30,552,898 lbs Proppant                          |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                 |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| Date First Production<br>7/29/22                                                                                                                                                                                                                                                                                                                                                      |                                     | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br>Flowing                                                                                               |                                        |                   |                                                    | Well Status ( <i>Prod. or Shut-in</i> )<br>Producing              |                          |                                                                      |          |               |
| Date of Test<br>8/15/22                                                                                                                                                                                                                                                                                                                                                               | Hours Tested<br>24                  | Choke Size                                                                                                                                                                            | Prod'n For Test Period                 | Oil - Bbl<br>1897 | Gas - MCF<br>6898                                  | Water - Bbl.<br>5455                                              | Gas - Oil Ratio<br>3,636 |                                                                      |          |               |
| Flow Tubing Press.<br>2061                                                                                                                                                                                                                                                                                                                                                            | Casing Pressure<br>336              | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>1897                     | Gas - MCF<br>6898 | Water - Bbl.<br>5455                               | Oil Gravity - API - ( <i>Corr.</i> )                              |                          |                                                                      |          |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br>Sold                                                                                                                                                                                                                                                                                                           |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   | 30. Test Witnessed By    |                                                                      |          |               |
| 31. List Attachments<br>C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)                                                                                                                                                                                                                                                                                     |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                    |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   | 33. Rig Release Date:    |                                                                      |          |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                       |                                     |                                                                                                                                                                                       |                                        |                   |                                                    |                                                                   |                          |                                                                      |          |               |
| Latitude                                                                                                                                                                                                                                                                                                                                                                              |                                     |                                                                                                                                                                                       | Longitude                              |                   |                                                    | NAD83                                                             |                          |                                                                      |          |               |
| <i>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 <i>Amanda Thames</i>                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                                                                                                                       | Printed Name Amanda Thames             |                   | Title Regulatory Analyst                           |                                                                   |                          | Date 8/25/2022                                                       |          |               |
| E-mail Address amanda.thames@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 1,576'          | T. Strawn               | T. Kirtland             | T. Penn. "B"     |
| B. Salt 3,652'          | 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 3,847' | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs 7,613'  | T. Todilto              |                  |
| T. Abo                  | T. Rustler 1,266'       | T. Entrada              |                  |
| T. Wolfcamp 10,939'     | 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.....

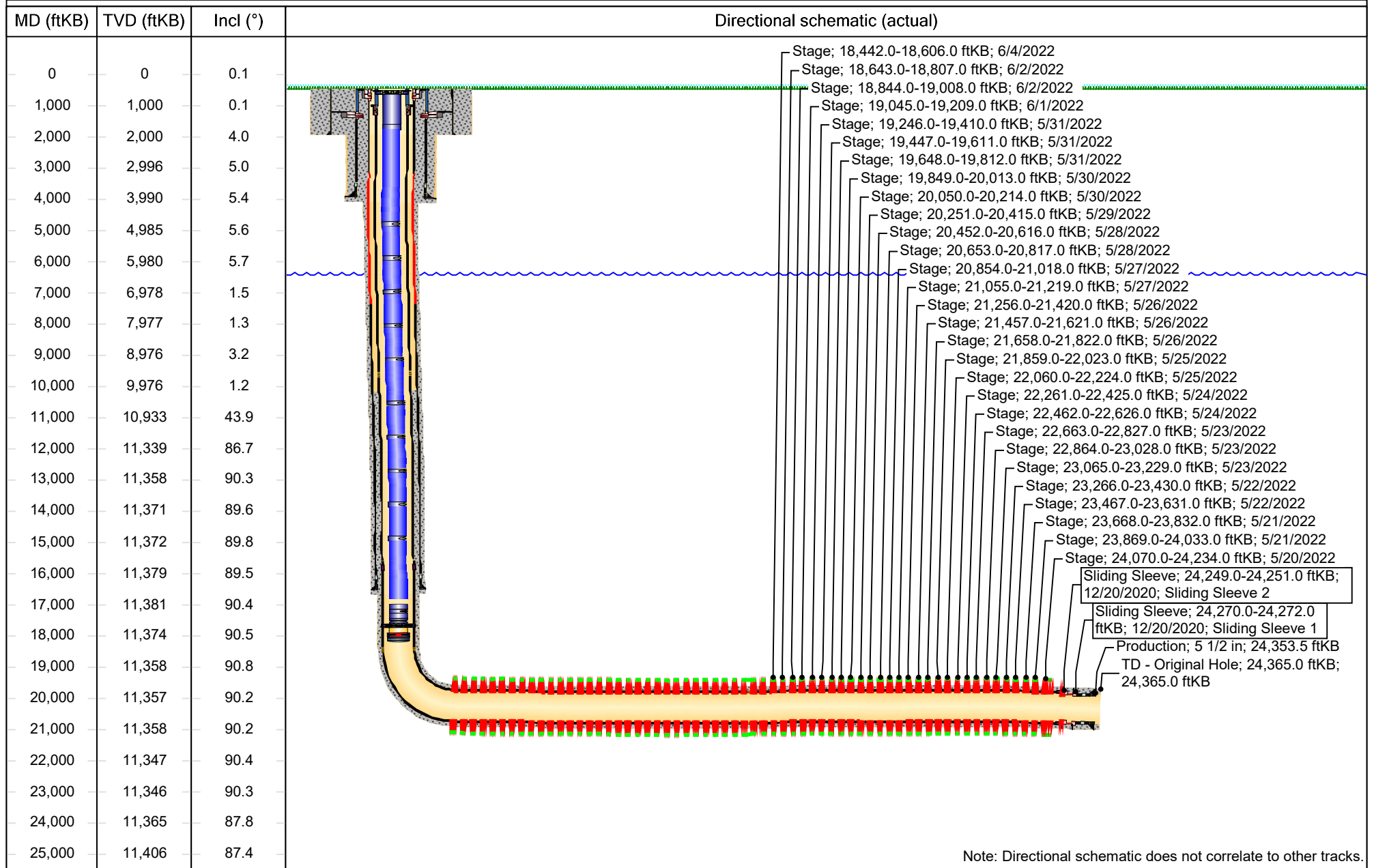
| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



## Schematic - Wellbore - Horizontal

Well Name: POKER LAKE UNIT 21 BD 128H

|                                   |                                  |                                        |                              |                |                                   |                                  |                                   |
|-----------------------------------|----------------------------------|----------------------------------------|------------------------------|----------------|-----------------------------------|----------------------------------|-----------------------------------|
| API/UWI<br>3001545519             | SAP Cost Center ID<br>1666451001 | Permit Number<br>BLM                   | State/Province<br>New Mexico | County<br>Eddy | Ground Elevation (ft)<br>3,268.00 | KB-Ground Distance (ft)<br>33.00 | Surface Casing Flange Elevatio... |
| Surface Location<br>T25S-R30E-S21 | Spud Date<br>11/25/2020 05:45    | Original KB Elevation (ft)<br>3,301.00 |                              |                |                                   |                                  |                                   |



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 137769

**ACKNOWLEDGMENTS**

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>137769                           |
|                                                                                        | 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. |

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

CONDITIONS

Action 137769

CONDITIONS

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>137769                           |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

| Created By     | Condition | Condition Date |
|----------------|-----------|----------------|
| crystal.walker | None      | 10/23/2025     |