

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- 45429 |  | <sup>2</sup> Pool Code<br>96217                           |  | <sup>3</sup> Pool Name<br>WILLOW LAKE; BONE SPRING |                                  |
| <sup>4</sup> Property Code<br>323015     |  | <sup>5</sup> Property Name<br>CORRAL CANYON 10-15 FED COM |  |                                                    | <sup>6</sup> Well Number<br>12H  |
| <sup>7</sup> OGRID No.<br>005380         |  | <sup>8</sup> Operator Name<br>XTO ENERGY, INC.            |  |                                                    | <sup>9</sup> Elevation<br>3,028' |

<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 10      | 25 S     | 29 E  |         | 315           | NORTH            | 330           | EAST           | EDDY   |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 15      | 25 S     | 29 E  |         | 41            | SOUTH            | 646           | EAST           | EDDY   |

|                                        |                               |                                  |                         |
|----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>639.4 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|----------------------------------------|-------------------------------|----------------------------------|-------------------------|

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

|                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b>16</b></p> <p>K.O.P.<br/>MD=8,299'<br/>660'<br/>680'<br/>330'<br/>S.H.L.</p> <p>F.T.P.<br/>MD=9,353'</p> <p>330'</p> <p>645'<br/>646'<br/>177'</p> <p>B.H.L.</p> | <p><b>GEODETIC COORDINATES</b></p> <p>NAD 27 NME<br/>SURFACE LOCATION<br/>Y= 418,842.1<br/>X= 614,204.9<br/>LAT.= 32.150976°N<br/>LONG.= 103.964319°W</p> <p>K.O.P.<br/>NAD 27 NME<br/>Y= 419,595.2<br/>X= 613,873.4<br/>LAT.= 32.153049°N<br/>LONG.= 103.965382°W</p> <p><b>CORNER COORDINATES TABLE</b><br/>NAD 27 NME</p> <table border="1"> <tr><td>A</td><td>- Y= 419,151.6 N, X= 613,208.3 E</td></tr> <tr><td>B</td><td>- Y= 419,159.1 N, X= 614,533.5 E</td></tr> <tr><td>C</td><td>- Y= 416,494.8 N, X= 613,214.7 E</td></tr> <tr><td>D</td><td>- Y= 416,503.2 N, X= 614,541.2 E</td></tr> <tr><td>E</td><td>- Y= 413,834.9 N, X= 613,220.9 E</td></tr> <tr><td>F</td><td>- Y= 413,847.8 N, X= 614,548.5 E</td></tr> <tr><td>G</td><td>- Y= 411,185.1 N, X= 613,233.6 E</td></tr> <tr><td>H</td><td>- Y= 411,192.1 N, X= 614,560.0 E</td></tr> <tr><td>I</td><td>- Y= 408,530.9 N, X= 613,246.7 E</td></tr> <tr><td>J</td><td>- Y= 408,538.5 N, X= 614,571.9 E</td></tr> </table> <p><b>CORNER COORDINATES TABLE</b><br/>NAD 83 NME</p> <table border="1"> <tr><td>A</td><td>- Y= 419,210.1 N, X= 654,392.5 E</td></tr> <tr><td>B</td><td>- Y= 419,217.6 N, X= 655,717.8 E</td></tr> <tr><td>C</td><td>- Y= 416,553.2 N, X= 654,399.0 E</td></tr> <tr><td>D</td><td>- Y= 416,561.6 N, X= 655,725.5 E</td></tr> <tr><td>E</td><td>- Y= 413,893.3 N, X= 654,405.3 E</td></tr> <tr><td>F</td><td>- Y= 413,906.2 N, X= 655,732.9 E</td></tr> <tr><td>G</td><td>- Y= 411,243.4 N, X= 654,418.1 E</td></tr> <tr><td>H</td><td>- Y= 411,250.4 N, X= 655,744.5 E</td></tr> <tr><td>I</td><td>- Y= 408,589.2 N, X= 654,431.2 E</td></tr> <tr><td>J</td><td>- Y= 408,596.8 N, X= 655,756.5 E</td></tr> </table> <p><b>FIRST TAKE POINT</b><br/>NAD 27 NME<br/>Y= 418,907.3<br/>X= 613,854.3<br/>LAT.=32.151158°N<br/>LONG.= 103.965451°W</p> <p><b>FIRST TAKE POINT</b><br/>NAD 83 NME<br/>Y= 418,965.8<br/>X= 655,038.6<br/>LAT.=32.151282°N<br/>LONG.= 103.965938°W</p> <p><b>LAST TAKE POINT</b><br/>NAD 27 NME<br/>Y= 408,711.5<br/>X= 613,926.0<br/>LAT.= 32.123130°N<br/>LONG.=103.965332°W</p> <p><b>LAST TAKE POINT</b><br/>NAD 83 NME<br/>Y= 408,769.8<br/>X= 655,110.5<br/>LAT.= 32.123254°N<br/>LONG.=103.965818°W</p> <p><b>BOTTOM HOLE LOCATION</b><br/>NAD 27 NME<br/>Y= 408,575.5<br/>X= 613,925.6<br/>LAT.= 32.122756°N<br/>LONG.= 103.965335°W</p> <p><b>BOTTOM HOLE LOCATION</b><br/>NAD 83 NME<br/>Y= 408,633.8<br/>X= 655,110.2<br/>LAT.= 32.122880°N<br/>LONG.= 103.965821°W</p> | A | - Y= 419,151.6 N, X= 613,208.3 E | B | - Y= 419,159.1 N, X= 614,533.5 E | C | - Y= 416,494.8 N, X= 613,214.7 E | D | - Y= 416,503.2 N, X= 614,541.2 E | E | - Y= 413,834.9 N, X= 613,220.9 E | F | - Y= 413,847.8 N, X= 614,548.5 E | G | - Y= 411,185.1 N, X= 613,233.6 E | H | - Y= 411,192.1 N, X= 614,560.0 E | I | - Y= 408,530.9 N, X= 613,246.7 E | J | - Y= 408,538.5 N, X= 614,571.9 E | A | - Y= 419,210.1 N, X= 654,392.5 E | B | - Y= 419,217.6 N, X= 655,717.8 E | C | - Y= 416,553.2 N, X= 654,399.0 E | D | - Y= 416,561.6 N, X= 655,725.5 E | E | - Y= 413,893.3 N, X= 654,405.3 E | F | - Y= 413,906.2 N, X= 655,732.9 E | G | - Y= 411,243.4 N, X= 654,418.1 E | H | - Y= 411,250.4 N, X= 655,744.5 E | I | - Y= 408,589.2 N, X= 654,431.2 E | J | - Y= 408,596.8 N, X= 655,756.5 E | <p><b>17 OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Cheryl Rowell</i> 1/21/20<br/>Signature Date</p> <p>Cheryl Rowell<br/>Printed Name</p> <p>cheryl_rowell@xtoenergy.com<br/>E-mail Address</p> |
|                                                                                                                                                                                                                                                                                                                                                                                                           | A                                                                                                                                                                      | - Y= 419,151.6 N, X= 613,208.3 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                           | B                                                                                                                                                                      | - Y= 419,159.1 N, X= 614,533.5 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                                                                                                                                      | - Y= 416,494.8 N, X= 613,214.7 E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| D                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 416,503.2 N, X= 614,541.2 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 413,834.9 N, X= 613,220.9 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 413,847.8 N, X= 614,548.5 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| G                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 411,185.1 N, X= 613,233.6 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| H                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 411,192.1 N, X= 614,560.0 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| I                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 408,530.9 N, X= 613,246.7 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| J                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 408,538.5 N, X= 614,571.9 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| A                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 419,210.1 N, X= 654,392.5 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 419,217.6 N, X= 655,717.8 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| C                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 416,553.2 N, X= 654,399.0 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| D                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 416,561.6 N, X= 655,725.5 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 413,893.3 N, X= 654,405.3 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 413,906.2 N, X= 655,732.9 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| G                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 411,243.4 N, X= 654,418.1 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| H                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 411,250.4 N, X= 655,744.5 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| I                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 408,589.2 N, X= 654,431.2 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| J                                                                                                                                                                                                                                                                                                                                                                                                         | - Y= 408,596.8 N, X= 655,756.5 E                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>18 SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>1-20-2020<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>MARK DILLON HARP 23786<br/>Certificate Number</p> |                                                                                                                                                                        | <p><b>MARK DILLON HARP</b><br/>NEW MEXICO<br/>23786<br/>PROFESSIONAL SURVEYOR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>JC 2017101681</p>                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |   |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Intent ☐ As Drilled ☒

|                                   |                                               |                    |
|-----------------------------------|-----------------------------------------------|--------------------|
| API #<br>30-015-45429             |                                               |                    |
| Operator Name:<br>XTO ENERGY INC. | Property Name:<br>CORRAL CANYON 10-15 FED COM | Well Number<br>12H |

Kick Off Point (KOP)

|                       |              |                 |              |     |                         |               |             |               |                |
|-----------------------|--------------|-----------------|--------------|-----|-------------------------|---------------|-------------|---------------|----------------|
| UL<br>P               | Section<br>3 | Township<br>25S | Range<br>29E | Lot | Feet<br>440             | From N/S<br>S | Feet<br>660 | From E/W<br>E | County<br>Eddy |
| Latitude<br>32.153173 |              |                 |              |     | Longitude<br>103.965869 |               |             |               | NAD<br>83      |

First Take Point (FTP)

|                       |               |                 |              |     |                         |               |             |               |                |
|-----------------------|---------------|-----------------|--------------|-----|-------------------------|---------------|-------------|---------------|----------------|
| UL<br>A               | Section<br>10 | Township<br>25S | Range<br>29E | Lot | Feet<br>248             | From N/S<br>N | Feet<br>680 | From E/W<br>E | County<br>Eddy |
| Latitude<br>32.151282 |               |                 |              |     | Longitude<br>103.965938 |               |             |               | NAD<br>83      |

Last Take Point (LTP)

|                       |               |                 |              |     |                         |               |             |               |                |
|-----------------------|---------------|-----------------|--------------|-----|-------------------------|---------------|-------------|---------------|----------------|
| UL<br>P               | Section<br>15 | Township<br>25S | Range<br>29E | Lot | Feet<br>177             | From N/S<br>S | Feet<br>645 | From E/W<br>E | County<br>Eddy |
| Latitude<br>32.123254 |               |                 |              |     | Longitude<br>103.965818 |               |             |               | NAD<br>83      |

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

Is this well an infill well? ☐

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

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

KZ 06/29/2018



State of New Mexico  
County of Eddy

I, Jeremy Esqueda, certify that: I am employed by WellBenders Directional Services LLC; that I did on the day(s) of January 11, 2019 through January 15, 2019 conduct or supervise the taking of MWD Directional Survey from a depth of 0 feet to a depth of 3,057 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by WellBenders Directional Services LLC; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc. for the State of New Mexico; Well: Corral Canyon Fed 12H in Eddy County; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by WellBenders Directional Services LLC.

---

Jeremy Esqueda  
(Sign Name)

Jeremy Esqueda  
MWD Manager  
Digitally Signed by Jeremy Esqueda

# WELLBENDERS DIRECTIONAL SERVICES

## SURVEY REPORT

ADD  
NEW  
SURVEY

Customer: XTO  
Lease / Well: Corral Canyon FED 12H  
Field / Block: Nad-27/East Zone

Rig Name & #: Frontier 27  
Directional Co: WELLBENDERS  
Targ Meas Depth: 0

Targ True Vert. Depth: 0  
Magnetic Declination: 6.77  
Target Vertical Section: 0.00

Enter your Tie-In information on the coversheet!

v1.3

| DATE | NO. | DEPTH | INC  | AZM    | CL  | TVD     | VS    | +N / -S | +E / -W | DLS  | B / D | WALK   | SOURCE      |
|------|-----|-------|------|--------|-----|---------|-------|---------|---------|------|-------|--------|-------------|
|      | Tie | 0     | 0.00 | 0.00   | 0   | 0       | 0.00  | 0.00 N  | 0.00 E  | 0.00 | 0.00  | 0.00   | Tie IN      |
|      | 1   | 146   | 1.20 | 207.90 | 146 | 145.99  | -1.35 | 1.35 S  | 0.72 W  | 0.82 | 0.82  | 104.18 | WellBenders |
|      | 2   | 231   | 1.20 | 222.00 | 85  | 230.97  | -2.80 | 2.80 S  | 1.73 W  | 0.35 | 0.00  | 16.59  | WellBenders |
|      | 3   | 327   | 1.00 | 237.40 | 96  | 326.95  | -4.00 | 4.00 S  | 3.11 W  | 0.37 | -0.21 | 16.04  | WellBenders |
|      | 4   | 414   | 1.40 | 236.10 | 87  | 413.93  | -5.00 | 5.00 S  | 4.63 W  | 0.46 | 0.46  | -1.49  | WellBenders |
|      | 5   | 508   | 1.50 | 230.00 | 94  | 507.90  | -6.43 | 6.43 S  | 6.52 W  | 0.20 | 0.11  | -6.49  | WellBenders |
|      | 6   | 593   | 0.80 | 252.20 | 85  | 592.89  | -7.33 | 7.33 S  | 7.94 W  | 0.96 | -0.82 | 26.12  | WellBenders |
|      | 7   | 656   | 0.70 | 315.00 | 63  | 655.88  | -7.19 | 7.19 S  | 8.63 W  | 1.25 | -0.16 | 99.68  | WellBenders |
|      | 8   | 752   | 1.60 | 306.20 | 96  | 751.86  | -5.98 | 5.98 S  | 10.13 W | 0.95 | 0.94  | -9.17  | WellBenders |
|      | 9   | 823   | 1.70 | 305.30 | 71  | 822.83  | -4.79 | 4.79 S  | 11.79 W | 0.15 | 0.14  | -1.27  | WellBenders |
|      | 10  | 911   | 1.90 | 298.90 | 88  | 910.79  | -3.33 | 3.33 S  | 14.13 W | 0.32 | 0.23  | -7.27  | WellBenders |
|      | 11  | 1006  | 1.80 | 301.10 | 95  | 1005.74 | -1.80 | 1.80 S  | 16.79 W | 0.13 | -0.11 | 2.32   | WellBenders |
|      | 12  | 1100  | 2.00 | 298.60 | 94  | 1099.69 | -0.25 | 0.25 S  | 19.49 W | 0.23 | 0.21  | -2.66  | WellBenders |
|      | 13  | 1196  | 2.10 | 292.00 | 96  | 1195.63 | 1.21  | 1.21 N  | 22.59 W | 0.27 | 0.10  | -6.88  | WellBenders |
|      | 14  | 1292  | 2.50 | 293.90 | 96  | 1291.55 | 2.72  | 2.72 N  | 26.14 W | 0.42 | 0.42  | 1.98   | WellBenders |
|      | 15  | 1387  | 2.70 | 288.90 | 95  | 1386.45 | 4.28  | 4.28 N  | 30.15 W | 0.32 | 0.21  | -5.26  | WellBenders |
|      | 16  | 1482  | 3.0  | 319.6  | 95  | 1481.34 | 6.90  | 6.90 N  | 33.88 W | 1.62 | 0.32  | 32.32  | WellBenders |
|      | 17  | 1578  | 2.6  | 354.4  | 96  | 1577.23 | 10.98 | 10.98 N | 35.72 W | 1.79 | -0.42 | 36.25  | WellBenders |
|      | 18  | 1675  | 2.3  | 344.5  | 97  | 1674.14 | 15.05 | 15.05 N | 36.45 W | 0.53 | -0.31 | -10.21 | WellBenders |
|      | 19  | 1770  | 2.6  | 11.1   | 95  | 1769.06 | 19.00 | 19.00 N | 36.55 W | 1.23 | 0.32  | -28.00 | WellBenders |
|      | 20  | 1866  | 2.5  | 9.1    | 96  | 1864.96 | 23.20 | 23.20 N | 35.80 W | 0.14 | -0.10 | -2.08  | WellBenders |
|      | 21  | 1962  | 2.4  | 10.3   | 96  | 1960.88 | 27.25 | 27.25 N | 35.11 W | 0.12 | -0.10 | 1.25   | WellBenders |
|      | 22  | 2056  | 2.5  | 19.9   | 94  | 2054.79 | 31.11 | 31.11 N | 34.06 W | 0.45 | 0.11  | 10.21  | WellBenders |
|      | 23  | 2152  | 3.4  | 32.0   | 96  | 2150.66 | 35.49 | 35.49 N | 31.83 W | 1.14 | 0.94  | 12.60  | WellBenders |
|      | 24  | 2247  | 2.6  | 26.3   | 95  | 2245.53 | 39.81 | 39.81 N | 29.39 W | 0.90 | -0.84 | -6.00  | WellBenders |
|      | 25  | 2343  | 2.1  | 350.2  | 96  | 2341.46 | 43.50 | 43.50 N | 28.72 W | 1.60 | -0.52 | 37.60  | WellBenders |
|      | 26  | 2439  | 2.1  | 8.7    | 96  | 2437.39 | 46.97 | 46.97 N | 28.75 W | 0.70 | 0.00  | -19.27 | WellBenders |
|      | 27  | 2534  | 1.7  | 16.2   | 95  | 2532.34 | 50.05 | 50.05 N | 28.10 W | 0.49 | -0.42 | 7.89   | WellBenders |
|      | 28  | 2629  | 1.6  | 339.7  | 95  | 2627.30 | 52.64 | 52.64 N | 28.17 W | 1.09 | -0.11 | 38.42  | WellBenders |
|      | 29  | 2724  | 1.4  | 341.3  | 95  | 2722.27 | 54.99 | 54.99 N | 29.00 W | 0.22 | -0.21 | 1.68   | WellBenders |
|      | 30  | 2819  | 0.8  | 2.8    | 95  | 2817.25 | 56.75 | 56.75 N | 29.34 W | 0.76 | -0.63 | -22.63 | WellBenders |
|      | 31  | 2914  | 0.7  | 4.6    | 95  | 2912.25 | 57.99 | 57.99 N | 29.26 W | 0.11 | -0.11 | 1.89   | WellBenders |
|      | 32  | 3010  | 1.2  | 62.1   | 96  | 3008.23 | 59.04 | 59.04 N | 28.32 W | 1.06 | 0.52  | 59.90  | WellBenders |
|      | 33  | 3057  | 1.2  | 57.1   | 47  | 3055.22 | 59.54 | 59.54 N | 27.47 W | 0.22 | 0.00  | -10.64 | WellBenders |
|      |     |       |      |        |     |         |       |         |         |      |       |        | WellBenders |
|      |     |       |      |        |     |         |       |         |         |      |       |        | WellBenders |
|      |     |       |      |        |     |         |       |         |         |      |       |        | WellBenders |
|      |     |       |      |        |     |         |       |         |         |      |       |        | WellBenders |
|      |     |       |      |        |     |         |       |         |         |      |       |        | WellBenders |



## **XTO ENERGY, INC.**

**Eddy County, NM**

**Sec 10, T25S, R29E**

**Corral Canyon 10-15 Federal #12H**

**Wellbore #1**

**Design: Wellbore #1**

## **QES Survey Certification Report**

**31 January, 2019**



## Quintana Energy Services

11390 FM 830  
Willis, TX 77318  
Phone: (936) 856-4332  
Fax: (936) 856-8678



### Survey Certification Sheet

| Company          | Job Number | Date     |
|------------------|------------|----------|
| XTO Energy, Inc. | WT-190079  | 2/6/2019 |

| Lease              | Well Name                           | County & State  |
|--------------------|-------------------------------------|-----------------|
| SEC 10, T25S, R29E | Corral Canyon 10-15 Federal<br>#12H | Eddy County, NM |

| API No.      | Survey Depth Range         | Survey Type |
|--------------|----------------------------|-------------|
| 30-015-45429 | 3057 feet to 19692 feet MD | MWD         |

| Sidetrack Information | Directional Supervisor/Surveyor |
|-----------------------|---------------------------------|
|                       | Bill Kitchens                   |

### Certification Statement

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Quintana Energy Services (QES). This report represents a true and correct directional survey of this well based on the original data obtained at the well site. Wellbore coordinates are calculated using minimum curvature.

Christopher Hughes  
MWD Compliance Manager

Quintana Energy Services

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, NM                      |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

|                              |                    |                          |                   |
|------------------------------|--------------------|--------------------------|-------------------|
| <b>Site</b>                  | Sec 10, T25S, R29E |                          |                   |
| <b>Site Position:</b>        |                    | <b>Northing:</b>         | 418,642.60 usft   |
| <b>From:</b>                 | Map                | <b>Easting:</b>          | 611,643.50 usft   |
| <b>Position Uncertainty:</b> | 0.0 usft           | <b>Slot Radius:</b>      | 13-3/16"          |
|                              |                    | <b>Latitude:</b>         | 32° 9' 1.624 N    |
|                              |                    | <b>Longitude:</b>        | 103° 58' 21.351 W |
|                              |                    | <b>Grid Convergence:</b> | 0.19 °            |

|                             |                                  |                            |                   |
|-----------------------------|----------------------------------|----------------------------|-------------------|
| <b>Well</b>                 | Corral Canyon 10-15 Federal #12H |                            |                   |
| <b>Well Position</b>        | <b>+N/-S</b>                     | 0.0 usft                   | <b>Northing:</b>  |
|                             | <b>+E/-W</b>                     | 0.0 usft                   | <b>Easting:</b>   |
| <b>Position Uncertainty</b> | 0.0 usft                         | <b>Wellhead Elevation:</b> | 0.0 usft          |
|                             |                                  | <b>Latitude:</b>           | 32° 9' 3.512 N    |
|                             |                                  | <b>Longitude:</b>          | 103° 57' 51.549 W |
|                             |                                  | <b>Ground Level:</b>       | 3,028.0 usft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2015          | 1/15/2019          | 6.96                   | 59.91                | 47,693.76642126            |

|                          |                                |                     |                     |                      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|
| <b>Design</b>            | Wellbore #1                    |                     |                     |                      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> |
|                          |                                |                     |                     | 0.0                  |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |
|                          | 0.0                            | 0.0                 | 0.0                 | 179.79               |

|                       |                  |                                  |                  |                     |
|-----------------------|------------------|----------------------------------|------------------|---------------------|
| <b>Survey Program</b> | <b>Date</b>      | 1/31/2019                        |                  |                     |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>         | <b>Tool Name</b> | <b>Description</b>  |
| 146.0                 | 3,057.0          | Wellbender Surveys (Wellbore #1) | GYRO-NS          | Gyrocompass Gyro    |
| 3,057.0               | 19,692.0         | QES MWD Surveys (Wellbore #1)    | MWD              | OWSG MWD - Standard |

| Survey                            |            |                      |               |               |               |                            |                        |
|-----------------------------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|
| MD<br>(usft)                      | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |
| 3,057.0                           | 1.20       | 57.10                | 3,055.2       | 59.5          | -27.5         | 65.6                       | 335.23                 |
| Tie In @ 3057.0' MD / 3055.2' TVD |            |                      |               |               |               |                            |                        |
| 3,156.0                           | 1.10       | 64.20                | 3,154.2       | 60.5          | -25.7         | 65.8                       | 336.95                 |
| 3,250.0                           | 2.50       | 359.90               | 3,248.2       | 63.0          | -24.9         | 67.7                       | 338.39                 |
| 3,345.0                           | 3.90       | 342.30               | 3,343.0       | 68.1          | -25.9         | 72.9                       | 339.16                 |
| 3,440.0                           | 4.10       | 342.20               | 3,437.8       | 74.4          | -27.9         | 79.5                       | 339.42                 |
| 3,535.0                           | 6.30       | 338.80               | 3,532.4       | 82.5          | -30.9         | 88.1                       | 339.49                 |
| 3,629.0                           | 7.20       | 335.10               | 3,625.7       | 92.7          | -35.2         | 99.1                       | 339.19                 |
| 3,725.0                           | 7.70       | 329.30               | 3,720.9       | 103.7         | -41.0         | 111.5                      | 338.40                 |
| 3,817.0                           | 7.90       | 328.80               | 3,812.1       | 114.4         | -47.5         | 123.8                      | 337.46                 |
| 3,912.0                           | 7.80       | 341.80               | 3,906.2       | 126.1         | -52.8         | 136.7                      | 337.26                 |

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

| Survey       |            |                      |               |               |               |                            |                        |  |
|--------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |  |
| 4,007.0      | 8.70       | 343.40               | 4,000.2       | 139.1         | -56.9         | 150.3                      | 337.74                 |  |
| 4,102.0      | 8.50       | 341.60               | 4,094.1       | 152.6         | -61.2         | 164.4                      | 338.16                 |  |
| 4,197.0      | 9.90       | 337.90               | 4,187.9       | 166.9         | -66.5         | 179.6                      | 338.28                 |  |
| 4,291.0      | 10.60      | 337.20               | 4,280.4       | 182.3         | -72.9         | 196.3                      | 338.22                 |  |
| 4,387.0      | 10.60      | 337.90               | 4,374.8       | 198.6         | -79.6         | 214.0                      | 338.16                 |  |
| 4,480.0      | 10.60      | 338.10               | 4,466.2       | 214.5         | -86.0         | 231.1                      | 338.15                 |  |
| 4,576.0      | 10.80      | 339.00               | 4,560.5       | 231.1         | -92.5         | 248.9                      | 338.18                 |  |
| 4,672.0      | 10.40      | 338.30               | 4,654.9       | 247.5         | -99.0         | 266.6                      | 338.21                 |  |
| 4,768.0      | 8.70       | 332.80               | 4,749.6       | 262.0         | -105.5        | 282.5                      | 338.07                 |  |
| 4,862.0      | 8.40       | 331.40               | 4,842.5       | 274.4         | -112.0        | 296.4                      | 337.79                 |  |
| 4,958.0      | 8.00       | 333.50               | 4,937.5       | 286.5         | -118.4        | 310.0                      | 337.56                 |  |
| 5,052.0      | 7.90       | 334.90               | 5,030.6       | 298.2         | -124.0        | 323.0                      | 337.42                 |  |
| 5,147.0      | 7.60       | 335.60               | 5,124.8       | 309.9         | -129.4        | 335.8                      | 337.34                 |  |
| 5,241.0      | 8.20       | 334.40               | 5,217.9       | 321.6         | -134.8        | 348.7                      | 337.25                 |  |
| 5,337.0      | 10.00      | 335.80               | 5,312.6       | 335.4         | -141.2        | 363.9                      | 337.16                 |  |
| 5,432.0      | 9.80       | 336.30               | 5,406.2       | 350.3         | -147.9        | 380.2                      | 337.12                 |  |
| 5,527.0      | 9.10       | 335.50               | 5,499.9       | 364.5         | -154.2        | 395.8                      | 337.07                 |  |
| 5,622.0      | 8.20       | 336.30               | 5,593.9       | 377.6         | -160.1        | 410.1                      | 337.03                 |  |
| 5,717.0      | 9.10       | 333.50               | 5,687.8       | 390.5         | -166.1        | 424.4                      | 336.95                 |  |
| 5,812.0      | 8.40       | 332.10               | 5,781.7       | 403.3         | -172.7        | 438.8                      | 336.82                 |  |
| 5,907.0      | 8.10       | 334.40               | 5,875.7       | 415.5         | -178.9        | 452.4                      | 336.71                 |  |
| 6,003.0      | 7.90       | 336.00               | 5,970.8       | 427.6         | -184.5        | 465.7                      | 336.67                 |  |
| 6,097.0      | 8.80       | 337.20               | 6,063.8       | 440.2         | -189.9        | 479.4                      | 336.66                 |  |
| 6,193.0      | 11.60      | 339.30               | 6,158.2       | 456.0         | -196.1        | 496.4                      | 336.72                 |  |
| 6,288.0      | 11.20      | 339.30               | 6,251.4       | 473.5         | -202.8        | 515.1                      | 336.82                 |  |
| 6,383.0      | 10.30      | 339.20               | 6,344.7       | 490.1         | -209.1        | 532.8                      | 336.90                 |  |
| 6,478.0      | 9.20       | 339.30               | 6,438.3       | 505.1         | -214.8        | 548.9                      | 336.97                 |  |
| 6,573.0      | 8.30       | 338.10               | 6,532.2       | 518.6         | -220.0        | 563.3                      | 337.01                 |  |
| 6,666.0      | 9.40       | 334.80               | 6,624.1       | 531.7         | -225.7        | 577.6                      | 337.00                 |  |
| 6,762.0      | 9.70       | 332.00               | 6,718.8       | 545.9         | -232.9        | 593.5                      | 336.90                 |  |
| 6,857.0      | 8.90       | 329.70               | 6,812.5       | 559.4         | -240.3        | 608.8                      | 336.75                 |  |
| 6,952.0      | 8.80       | 333.20               | 6,906.4       | 572.2         | -247.3        | 623.4                      | 336.62                 |  |
| 7,047.0      | 9.80       | 328.80               | 7,000.1       | 585.6         | -254.8        | 638.6                      | 336.49                 |  |
| 7,143.0      | 8.80       | 323.70               | 7,094.9       | 598.5         | -263.4        | 653.9                      | 336.25                 |  |
| 7,237.0      | 7.60       | 329.30               | 7,187.9       | 609.6         | -270.8        | 667.1                      | 336.05                 |  |
| 7,333.0      | 7.10       | 336.00               | 7,283.1       | 620.5         | -276.5        | 679.3                      | 335.99                 |  |
| 7,429.0      | 9.50       | 343.20               | 7,378.1       | 633.5         | -281.2        | 693.1                      | 336.07                 |  |
| 7,524.0      | 8.40       | 340.90               | 7,472.0       | 647.6         | -285.7        | 707.8                      | 336.19                 |  |
| 7,620.0      | 7.40       | 335.60               | 7,567.1       | 659.8         | -290.5        | 721.0                      | 336.24                 |  |
| 7,716.0      | 9.80       | 335.30               | 7,662.0       | 672.9         | -296.5        | 735.3                      | 336.22                 |  |
| 7,810.0      | 12.80      | 334.60               | 7,754.1       | 689.6         | -304.3        | 753.7                      | 336.19                 |  |
| 7,906.0      | 11.20      | 334.80               | 7,848.0       | 707.6         | -312.9        | 773.7                      | 336.15                 |  |
| 8,001.0      | 8.40       | 341.30               | 7,941.6       | 722.5         | -319.0        | 789.8                      | 336.18                 |  |
| 8,097.0      | 6.70       | 351.10               | 8,036.8       | 734.7         | -322.1        | 802.2                      | 336.33                 |  |

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

| Survey       |            |                      |               |               |               |                            |                        |  |
|--------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |  |
| 8,166.0      | 5.80       | 349.20               | 8,105.4       | 742.1         | -323.4        | 809.5                      | 336.45                 |  |
| 8,213.0      | 7.00       | 338.10               | 8,152.1       | 747.1         | -324.9        | 814.7                      | 336.50                 |  |
| 8,260.0      | 6.40       | 311.70               | 8,198.8       | 751.5         | -327.9        | 820.0                      | 336.42                 |  |
| 8,308.0      | 5.90       | 275.50               | 8,246.5       | 753.5         | -332.4        | 823.6                      | 336.20                 |  |
| 8,355.0      | 5.10       | 226.30               | 8,293.3       | 752.3         | -336.3        | 824.1                      | 335.91                 |  |
| 8,403.0      | 9.20       | 193.40               | 8,341.0       | 747.1         | -338.7        | 820.3                      | 335.61                 |  |
| 8,450.0      | 14.40      | 188.20               | 8,387.0       | 737.7         | -340.5        | 812.4                      | 335.23                 |  |
| 8,498.0      | 18.70      | 191.20               | 8,433.0       | 724.2         | -342.8        | 801.2                      | 334.67                 |  |
| 8,545.0      | 22.20      | 193.10               | 8,477.0       | 708.2         | -346.3        | 788.3                      | 333.94                 |  |
| 8,594.0      | 24.60      | 191.00               | 8,522.0       | 689.1         | -350.3        | 773.1                      | 333.05                 |  |
| 8,641.0      | 30.80      | 185.00               | 8,563.6       | 667.5         | -353.2        | 755.2                      | 332.11                 |  |
| 8,689.0      | 36.50      | 182.20               | 8,603.5       | 641.0         | -354.9        | 732.7                      | 331.03                 |  |
| 8,736.0      | 41.60      | 180.80               | 8,640.0       | 611.4         | -355.6        | 707.3                      | 329.82                 |  |
| 8,785.0      | 46.60      | 180.30               | 8,675.2       | 577.3         | -355.9        | 678.2                      | 328.34                 |  |
| 8,832.0      | 50.60      | 178.80               | 8,706.3       | 542.1         | -355.6        | 648.3                      | 326.73                 |  |
| 8,880.0      | 54.50      | 178.70               | 8,735.4       | 504.0         | -354.8        | 616.3                      | 324.85                 |  |
| 8,927.0      | 57.40      | 178.80               | 8,761.8       | 465.0         | -354.0        | 584.4                      | 322.72                 |  |
| 8,975.0      | 60.80      | 178.80               | 8,786.4       | 423.9         | -353.1        | 551.7                      | 320.20                 |  |
| 9,022.0      | 63.60      | 178.30               | 8,808.3       | 382.3         | -352.0        | 519.7                      | 317.36                 |  |
| 9,070.0      | 66.20      | 177.40               | 8,828.7       | 338.9         | -350.4        | 487.5                      | 314.04                 |  |
| 9,117.0      | 69.70      | 176.20               | 8,846.3       | 295.4         | -348.0        | 456.4                      | 310.33                 |  |
| 9,166.0      | 74.40      | 177.40               | 8,861.4       | 248.9         | -345.4        | 425.7                      | 305.77                 |  |
| 9,217.0      | 77.90      | 179.90               | 8,873.6       | 199.4         | -344.2        | 397.8                      | 300.08                 |  |
| 9,261.0      | 79.80      | 182.00               | 8,882.1       | 156.2         | -344.9        | 378.7                      | 294.36                 |  |
| 9,308.0      | 82.30      | 183.90               | 8,889.5       | 109.9         | -347.3        | 364.3                      | 287.55                 |  |
| 9,356.0      | 86.70      | 184.30               | 8,894.1       | 62.2          | -350.7        | 356.2                      | 280.06                 |  |
| 9,403.0      | 90.70      | 181.50               | 8,895.1       | 15.3          | -353.1        | 353.5                      | 272.48                 |  |
| 9,452.0      | 91.50      | 179.70               | 8,894.2       | -33.7         | -353.6        | 355.2                      | 264.56                 |  |
| 9,547.0      | 94.20      | 179.20               | 8,889.5       | -128.6        | -352.7        | 375.4                      | 249.97                 |  |
| 9,642.0      | 91.90      | 178.70               | 8,884.4       | -223.4        | -351.0        | 416.1                      | 237.52                 |  |
| 9,738.0      | 89.90      | 179.70               | 8,882.9       | -319.4        | -349.6        | 473.6                      | 227.59                 |  |
| 9,834.0      | 89.00      | 179.60               | 8,883.8       | -415.4        | -349.1        | 542.6                      | 220.04                 |  |
| 9,929.0      | 89.00      | 179.60               | 8,885.5       | -510.4        | -348.4        | 617.9                      | 214.32                 |  |
| 10,023.0     | 89.90      | 178.70               | 8,886.4       | -604.3        | -347.0        | 696.9                      | 209.86                 |  |
| 10,117.0     | 91.80      | 178.10               | 8,885.0       | -698.3        | -344.4        | 778.6                      | 206.25                 |  |
| 10,212.0     | 90.90      | 178.80               | 8,882.7       | -793.2        | -341.8        | 863.7                      | 203.31                 |  |
| 10,305.0     | 88.00      | 178.30               | 8,883.6       | -886.2        | -339.5        | 949.0                      | 200.96                 |  |
| 10,400.0     | 88.90      | 178.00               | 8,886.2       | -981.1        | -336.4        | 1,037.2                    | 198.93                 |  |
| 10,494.0     | 92.20      | 179.00               | 8,885.3       | -1,075.0      | -333.9        | 1,125.7                    | 197.26                 |  |
| 10,590.0     | 89.80      | 179.40               | 8,883.6       | -1,171.0      | -332.6        | 1,217.3                    | 195.86                 |  |
| 10,685.0     | 91.20      | 178.70               | 8,882.8       | -1,266.0      | -331.0        | 1,308.6                    | 194.65                 |  |
| 10,781.0     | 90.10      | 180.60               | 8,881.7       | -1,362.0      | -330.4        | 1,401.5                    | 193.64                 |  |
| 10,876.0     | 89.20      | 182.50               | 8,882.3       | -1,456.9      | -333.0        | 1,494.5                    | 192.87                 |  |
| 10,972.0     | 90.60      | 182.40               | 8,882.5       | -1,552.8      | -337.1        | 1,589.0                    | 192.25                 |  |

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

| Survey       |            |                      |               |               |               |                            |                        |  |
|--------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |  |
| 11,067.0     | 90.20      | 181.80               | 8,881.8       | -1,647.8      | -340.6        | 1,682.6                    | 191.68                 |  |
| 11,163.0     | 91.90      | 181.70               | 8,880.0       | -1,743.7      | -343.5        | 1,777.2                    | 191.14                 |  |
| 11,259.0     | 90.50      | 180.80               | 8,878.0       | -1,839.7      | -345.6        | 1,871.8                    | 190.64                 |  |
| 11,355.0     | 88.90      | 178.80               | 8,878.5       | -1,935.7      | -345.3        | 1,966.2                    | 190.11                 |  |
| 11,448.0     | 90.40      | 178.10               | 8,879.1       | -2,028.6      | -342.8        | 2,057.4                    | 189.59                 |  |
| 11,544.0     | 92.50      | 178.30               | 8,876.7       | -2,124.5      | -339.7        | 2,151.5                    | 189.09                 |  |
| 11,639.0     | 91.00      | 179.60               | 8,873.8       | -2,219.5      | -338.0        | 2,245.1                    | 188.66                 |  |
| 11,735.0     | 87.50      | 181.10               | 8,875.0       | -2,315.4      | -338.6        | 2,340.1                    | 188.32                 |  |
| 11,831.0     | 89.00      | 180.40               | 8,878.0       | -2,411.4      | -339.8        | 2,435.2                    | 188.02                 |  |
| 11,927.0     | 87.70      | 181.10               | 8,880.7       | -2,507.3      | -341.1        | 2,530.4                    | 187.75                 |  |
| 12,021.0     | 88.60      | 181.00               | 8,883.7       | -2,601.3      | -342.8        | 2,623.8                    | 187.51                 |  |
| 12,116.0     | 91.50      | 181.30               | 8,883.7       | -2,696.2      | -344.7        | 2,718.2                    | 187.29                 |  |
| 12,211.0     | 88.50      | 180.40               | 8,883.7       | -2,791.2      | -346.1        | 2,812.6                    | 187.07                 |  |
| 12,306.0     | 89.50      | 179.90               | 8,885.3       | -2,886.2      | -346.4        | 2,906.9                    | 186.84                 |  |
| 12,402.0     | 90.70      | 178.80               | 8,885.2       | -2,982.2      | -345.3        | 3,002.1                    | 186.60                 |  |
| 12,495.0     | 89.10      | 178.70               | 8,885.3       | -3,075.2      | -343.3        | 3,094.3                    | 186.37                 |  |
| 12,590.0     | 90.10      | 178.10               | 8,886.0       | -3,170.1      | -340.6        | 3,188.4                    | 186.13                 |  |
| 12,685.0     | 92.30      | 178.30               | 8,884.0       | -3,265.1      | -337.6        | 3,282.5                    | 185.90                 |  |
| 12,780.0     | 90.40      | 178.30               | 8,881.8       | -3,360.0      | -334.8        | 3,376.6                    | 185.69                 |  |
| 12,876.0     | 88.00      | 179.70               | 8,883.1       | -3,455.9      | -333.1        | 3,472.0                    | 185.51                 |  |
| 12,971.0     | 89.30      | 179.60               | 8,885.3       | -3,550.9      | -332.6        | 3,566.5                    | 185.35                 |  |
| 13,067.0     | 91.20      | 179.20               | 8,884.9       | -3,646.9      | -331.6        | 3,661.9                    | 185.19                 |  |
| 13,162.0     | 88.40      | 177.40               | 8,885.2       | -3,741.8      | -328.7        | 3,756.3                    | 185.02                 |  |
| 13,258.0     | 89.50      | 179.00               | 8,887.0       | -3,837.8      | -325.7        | 3,851.6                    | 184.85                 |  |
| 13,353.0     | 90.00      | 176.90               | 8,887.4       | -3,932.7      | -322.3        | 3,945.9                    | 184.69                 |  |
| 13,449.0     | 91.30      | 176.20               | 8,886.3       | -4,028.5      | -316.5        | 4,040.9                    | 184.49                 |  |
| 13,545.0     | 89.50      | 176.20               | 8,885.7       | -4,124.3      | -310.2        | 4,136.0                    | 184.30                 |  |
| 13,639.0     | 92.50      | 176.60               | 8,884.0       | -4,218.1      | -304.3        | 4,229.1                    | 184.13                 |  |
| 13,734.0     | 88.50      | 178.00               | 8,883.2       | -4,313.0      | -299.8        | 4,323.4                    | 183.98                 |  |
| 13,829.0     | 89.30      | 177.80               | 8,885.0       | -4,407.9      | -296.3        | 4,417.8                    | 183.85                 |  |
| 13,924.0     | 91.50      | 179.20               | 8,884.4       | -4,502.8      | -293.8        | 4,512.4                    | 183.73                 |  |
| 14,020.0     | 89.30      | 179.20               | 8,883.7       | -4,598.8      | -292.5        | 4,608.1                    | 183.64                 |  |
| 14,113.0     | 90.80      | 179.60               | 8,883.6       | -4,691.8      | -291.5        | 4,700.9                    | 183.56                 |  |
| 14,209.0     | 87.90      | 178.00               | 8,884.7       | -4,787.8      | -289.5        | 4,796.5                    | 183.46                 |  |
| 14,302.0     | 90.70      | 181.10               | 8,885.8       | -4,880.8      | -288.8        | 4,889.3                    | 183.39                 |  |
| 14,398.0     | 91.80      | 180.60               | 8,883.7       | -4,976.7      | -290.2        | 4,985.2                    | 183.34                 |  |
| 14,492.0     | 89.40      | 181.00               | 8,882.7       | -5,070.7      | -291.5        | 5,079.1                    | 183.29                 |  |
| 14,588.0     | 92.00      | 182.40               | 8,881.6       | -5,166.6      | -294.4        | 5,175.0                    | 183.26                 |  |
| 14,683.0     | 90.30      | 182.50               | 8,879.7       | -5,261.5      | -298.4        | 5,270.0                    | 183.25                 |  |
| 14,779.0     | 91.50      | 182.20               | 8,878.2       | -5,357.4      | -302.4        | 5,366.0                    | 183.23                 |  |
| 14,874.0     | 88.40      | 181.00               | 8,878.2       | -5,452.4      | -305.0        | 5,460.9                    | 183.20                 |  |
| 14,969.0     | 89.60      | 181.50               | 8,879.9       | -5,547.3      | -307.1        | 5,555.8                    | 183.17                 |  |
| 15,064.0     | 90.00      | 181.30               | 8,880.2       | -5,642.3      | -309.4        | 5,650.8                    | 183.14                 |  |
| 15,159.0     | 90.70      | 181.30               | 8,879.7       | -5,737.3      | -311.6        | 5,745.7                    | 183.11                 |  |

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

| Survey       |            |                      |               |               |               |                            |                        |  |
|--------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|--|
| MD<br>(usft) | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |  |
| 15,255.0     | 89.30      | 180.80               | 8,879.7       | -5,833.3      | -313.3        | 5,841.7                    | 183.07                 |  |
| 15,350.0     | 89.50      | 181.00               | 8,880.6       | -5,928.2      | -314.8        | 5,936.6                    | 183.04                 |  |
| 15,447.0     | 89.60      | 179.60               | 8,881.4       | -6,025.2      | -315.3        | 6,033.5                    | 183.00                 |  |
| 15,542.0     | 90.00      | 178.50               | 8,881.7       | -6,120.2      | -313.8        | 6,128.3                    | 182.93                 |  |
| 15,637.0     | 90.00      | 176.90               | 8,881.7       | -6,215.1      | -309.9        | 6,222.9                    | 182.85                 |  |
| 15,733.0     | 89.80      | 175.00               | 8,881.9       | -6,310.9      | -303.2        | 6,318.2                    | 182.75                 |  |
| 15,828.0     | 89.30      | 175.90               | 8,882.7       | -6,405.6      | -295.6        | 6,412.4                    | 182.64                 |  |
| 15,922.0     | 89.20      | 177.80               | 8,883.9       | -6,499.4      | -290.5        | 6,505.9                    | 182.56                 |  |
| 16,018.0     | 87.90      | 179.20               | 8,886.3       | -6,595.4      | -288.0        | 6,601.7                    | 182.50                 |  |
| 16,113.0     | 88.20      | 178.70               | 8,889.5       | -6,690.3      | -286.2        | 6,696.4                    | 182.45                 |  |
| 16,208.0     | 90.30      | 180.10               | 8,890.8       | -6,785.3      | -285.2        | 6,791.3                    | 182.41                 |  |
| 16,304.0     | 89.80      | 178.50               | 8,890.7       | -6,881.3      | -284.0        | 6,887.1                    | 182.36                 |  |
| 16,399.0     | 89.20      | 176.60               | 8,891.5       | -6,976.2      | -280.0        | 6,981.8                    | 182.30                 |  |
| 16,494.0     | 89.10      | 179.40               | 8,892.9       | -7,071.1      | -276.7        | 7,076.5                    | 182.24                 |  |
| 16,589.0     | 91.40      | 181.30               | 8,892.5       | -7,166.1      | -277.2        | 7,171.4                    | 182.22                 |  |
| 16,684.0     | 91.80      | 180.60               | 8,889.9       | -7,261.0      | -278.8        | 7,266.4                    | 182.20                 |  |
| 16,779.0     | 93.10      | 180.40               | 8,885.8       | -7,355.9      | -279.7        | 7,361.3                    | 182.18                 |  |
| 16,875.0     | 90.20      | 179.00               | 8,883.1       | -7,451.9      | -279.1        | 7,457.1                    | 182.15                 |  |
| 16,970.0     | 89.70      | 181.30               | 8,883.1       | -7,546.9      | -279.4        | 7,552.1                    | 182.12                 |  |
| 17,066.0     | 88.20      | 180.60               | 8,884.9       | -7,642.9      | -281.0        | 7,648.0                    | 182.11                 |  |
| 17,162.0     | 88.50      | 178.50               | 8,887.7       | -7,738.8      | -280.2        | 7,743.9                    | 182.07                 |  |
| 17,257.0     | 89.40      | 180.40               | 8,889.4       | -7,833.8      | -279.3        | 7,838.8                    | 182.04                 |  |
| 17,353.0     | 91.30      | 182.90               | 8,888.8       | -7,929.7      | -282.1        | 7,934.7                    | 182.04                 |  |
| 17,448.0     | 93.10      | 181.30               | 8,885.2       | -8,024.6      | -285.6        | 8,029.7                    | 182.04                 |  |
| 17,571.0     | 87.60      | 181.00               | 8,884.4       | -8,147.5      | -288.0        | 8,152.6                    | 182.02                 |  |
| 17,666.0     | 89.00      | 180.60               | 8,887.2       | -8,242.5      | -289.4        | 8,247.5                    | 182.01                 |  |
| 17,762.0     | 91.00      | 180.60               | 8,887.2       | -8,338.4      | -290.4        | 8,343.5                    | 181.99                 |  |
| 17,857.0     | 91.50      | 180.60               | 8,885.2       | -8,433.4      | -291.4        | 8,438.4                    | 181.98                 |  |
| 17,952.0     | 88.50      | 179.40               | 8,885.2       | -8,528.4      | -291.4        | 8,533.4                    | 181.96                 |  |
| 18,046.0     | 90.20      | 179.40               | 8,886.2       | -8,622.4      | -290.4        | 8,627.3                    | 181.93                 |  |
| 18,141.0     | 92.20      | 179.00               | 8,884.2       | -8,717.4      | -289.0        | 8,722.1                    | 181.90                 |  |
| 18,236.0     | 90.80      | 176.20               | 8,881.8       | -8,812.2      | -285.1        | 8,816.8                    | 181.85                 |  |
| 18,332.0     | 91.40      | 175.20               | 8,879.9       | -8,907.9      | -277.9        | 8,912.3                    | 181.79                 |  |
| 18,427.0     | 89.70      | 175.90               | 8,879.0       | -9,002.6      | -270.5        | 9,006.7                    | 181.72                 |  |
| 18,522.0     | 86.80      | 176.40               | 8,881.9       | -9,097.4      | -264.1        | 9,101.2                    | 181.66                 |  |
| 18,617.0     | 87.30      | 181.00               | 8,886.8       | -9,192.2      | -262.0        | 9,195.9                    | 181.63                 |  |
| 18,711.0     | 87.00      | 180.80               | 8,891.5       | -9,286.1      | -263.5        | 9,289.8                    | 181.63                 |  |
| 18,808.0     | 92.90      | 182.00               | 8,891.5       | -9,383.0      | -265.8        | 9,386.8                    | 181.62                 |  |
| 18,901.0     | 92.80      | 181.30               | 8,886.9       | -9,475.8      | -268.5        | 9,479.6                    | 181.62                 |  |
| 18,996.0     | 90.90      | 181.70               | 8,883.9       | -9,570.8      | -271.0        | 9,574.6                    | 181.62                 |  |
| 19,091.0     | 92.50      | 181.50               | 8,881.0       | -9,665.7      | -273.6        | 9,669.5                    | 181.62                 |  |
| 19,186.0     | 89.70      | 181.00               | 8,879.2       | -9,760.6      | -275.7        | 9,764.5                    | 181.62                 |  |
| 19,281.0     | 90.80      | 180.80               | 8,878.8       | -9,855.6      | -277.2        | 9,859.5                    | 181.61                 |  |
| 19,376.0     | 89.70      | 180.60               | 8,878.4       | -9,950.6      | -278.4        | 9,954.5                    | 181.60                 |  |
| 19,470.0     | 88.90      | 179.90               | 8,879.5       | -10,044.6     | -278.8        | 10,048.5                   | 181.59                 |  |

|                  |                                  |                                     |                                       |
|------------------|----------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | XTO ENERGY, INC.                 | <b>Local Co-ordinate Reference:</b> | Well Corral Canyon 10-15 Federal #12H |
| <b>Project:</b>  | Eddy County, NM                  | <b>TVD Reference:</b>               | RKB @ 3055.0usft (Frontier #27)       |
| <b>Site:</b>     | Sec 10, T25S, R29E               | <b>MD Reference:</b>                | RKB @ 3055.0usft (Frontier #27)       |
| <b>Well:</b>     | Corral Canyon 10-15 Federal #12H | <b>North Reference:</b>             | Grid                                  |
| <b>Wellbore:</b> | Wellbore #1                      | <b>Survey Calculation Method:</b>   | Minimum Curvature                     |
| <b>Design:</b>   | Wellbore #1                      | <b>Database:</b>                    | EDM 5000.1 Single User Db             |

| Survey                         |            |                      |               |               |               |                            |                        |  |
|--------------------------------|------------|----------------------|---------------|---------------|---------------|----------------------------|------------------------|--|
| MD<br>(usft)                   | Inc<br>(°) | Azi (azimuth)<br>(°) | TVD<br>(usft) | N/S<br>(usft) | E/W<br>(usft) | Closure Distance<br>(usft) | Closure Azimuth<br>(°) |  |
| 19,566.0                       | 90.80      | 180.30               | 8,879.8       | -10,140.6     | -278.9        | 10,144.4                   | 181.58                 |  |
| 19,643.0                       | 92.00      | 180.10               | 8,877.9       | -10,217.6     | -279.2        | 10,221.4                   | 181.57                 |  |
| 19,692.0                       | 92.00      | 180.10               | 8,876.2       | -10,266.5     | -279.3        | 10,270.3                   | 181.56                 |  |
| TD @ 19692.0' MD / 8876.2' TVD |            |                      |               |               |               |                            |                        |  |

| Design Annotations          |                             |                   |                 |                                   |  |
|-----------------------------|-----------------------------|-------------------|-----------------|-----------------------------------|--|
| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                           |  |
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                   |  |
| 3,057.0                     | 3,055.2                     | 59.5              | -27.5           | Tie In @ 3057.0' MD / 3055.2' TVD |  |
| 19,692.0                    | 8,876.2                     | -10,266.5         | -279.3          | TD @ 19692.0' MD / 8876.2' TVD    |  |