

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

## Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

## I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                           |                                                              |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br><b>XTO Energy, Inc.<br/>6401 HOLIDAY HILL ROAD BLDG 5<br/>MIDLAND, TX 79707</b> |                                                              | <sup>2</sup> OGRID Number<br><b>373075</b>                       |
|                                                                                                                           |                                                              | <sup>3</sup> Reason for Filing Code/ Effective Date<br><b>NW</b> |
| <sup>4</sup> API Number<br><b>30 - 015-45816</b>                                                                          | <sup>5</sup> Pool Name<br><b>PURPLE SAGE; WOLFCAMP (GAS)</b> | <sup>6</sup> Pool Code<br><b>98220</b>                           |
| <sup>7</sup> Property Code<br><b>325310</b>                                                                               | <sup>8</sup> Property Name<br><b>POKER LAKE UNIT 13 DTD</b>  | <sup>9</sup> Well Number<br><b>102H</b>                          |

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

| Ul or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>D</b>      | <b>24</b> | <b>24S</b> | <b>30E</b> |         | <b>185</b>    | <b>North</b>     | <b>285</b>    | <b>West</b>    | <b>EDDY</b> |

<sup>11</sup> Bottom Hole Location

| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>M</b>      | <b>25</b> | <b>24S</b> | <b>30E</b> |         | <b>200</b>    | <b>South</b>     | <b>892</b>    | <b>West</b>    | <b>Eddy</b> |

|                                    |                                                 |                                   |                                   |                                    |                                     |
|------------------------------------|-------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| <sup>12</sup> Lse Code<br><b>F</b> | <sup>13</sup> Producing Method Code<br><b>F</b> | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |
|------------------------------------|-------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|

## III. Oil and Gas Transporters

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|---------------------------------|--------------------------------------------|---------------------|
| 34053                           | Plains Marketing, LP                       | Oil                 |
| 373075                          | XTO Permian Midstream                      | Gas/Water           |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |
|                                 |                                            |                     |

## IV. Well Completion Data

|                                             |                                            |                                           |                                             |                                                      |                       |
|---------------------------------------------|--------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------|
| <sup>21</sup> Spud Date<br><b>9/26/2019</b> | <sup>22</sup> Ready Date<br><b>5/13/21</b> | <sup>23</sup> TD<br>21716 MD<br>11687 TVD | <sup>24</sup> PBTB<br>21714 MD<br>11687 TVD | <sup>25</sup> Perforations<br><b>12,022 - 21,560</b> | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size                     | <sup>28</sup> Casing & Tubing Size         | <sup>29</sup> Depth Set                   | <sup>30</sup> Sacks Cement                  |                                                      |                       |
| <b>24</b>                                   | <b>18.625 J55</b>                          | <b>644</b>                                | <b>1135</b>                                 |                                                      |                       |
| <b>17.5</b>                                 | <b>13.375 J55</b>                          | <b>3990</b>                               | <b>2380</b>                                 |                                                      |                       |
| <b>12.25</b>                                | <b>9.625 L80</b>                           | <b>10175</b>                              | <b>2335</b>                                 |                                                      |                       |
| <b>8.5</b>                                  | <b>5.5 P110</b>                            | <b>21716/11009</b>                        | <b>3865</b>                                 |                                                      |                       |

## V. Well Test Data

|                                              |                                                   |                                           |                                            |                                            |                                             |
|----------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------|
| <sup>31</sup> Date New Oil<br><b>5/14/21</b> | <sup>32</sup> Gas Delivery Date<br><b>5/16/21</b> | <sup>33</sup> Test Date<br><b>5/16/21</b> | <sup>34</sup> Test Length<br><b>24 hrs</b> | <sup>35</sup> Tbg. Pressure<br><b>1278</b> | <sup>36</sup> Csg. Pressure<br><b>2613</b>  |
| <sup>37</sup> Choke Size                     | <sup>38</sup> Oil<br><b>1549</b>                  | <sup>39</sup> Water<br><b>7018</b>        | <sup>40</sup> Gas<br><b>7182</b>           |                                            | <sup>41</sup> Test Method<br><b>Flowing</b> |

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cassie Evans*

Printed name: Cassie Evans

Title: Regulatory Analyst

E-mail Address: cassie.evans@exxonmobil.com

Date: 08/09/2021

Phone: 432.214.7887

OIL CONSERVATION DIVISION

Approved by: Kurt Simmons

Title: NMOCD, Santa Fe

Approval Date: 09/15/2021

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>30-015-45816 | <sup>2</sup> Pool Code<br>98220                          | <sup>3</sup> Pool Name<br>PURPLE SAGE; WOLFCAMP (GAS) |
| <sup>4</sup> Property Code<br>325310    | <sup>5</sup> Property Name<br>POKER LAKE UNIT 13 DTD     | <sup>6</sup> Well Number<br>102H                      |
| <sup>7</sup> OGRID No.<br>373075        | <sup>8</sup> Operator Name<br>XTO PERMIAN OPERATING, LLC | <sup>9</sup> Elevation<br>3,443'                      |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 24      | 24 S     | 30 E  |         | 185           | NORTH            | 285           | WEST           | EDDY   |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 25      | 24 S     | 30 E  |         | 200           | SOUTH            | 892           | WEST           | EDDY   |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>640 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

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

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>SHL (NAD83 NME)</b><br/>Y = 440,527.3<br/>X = 693,282.4<br/>LAT. = 32.210132 °N<br/>LONG. = 103.842048 °W</p> <p><b>KOP (NAD83 NME)</b><br/>Y = 440,645.6<br/>X = 693,798.3<br/>LAT. = 32.210451 °N<br/>LONG. = 103.840379 °W</p> <p><b>FTP (NAD83 NME)</b><br/>Y = 440,042.6<br/>X = 693,854.0<br/>LAT. = 32.208792 °N<br/>LONG. = 103.840207 °W</p> <p><b>CORNER COORDINATES (NAD83 NME)</b><br/>A - Y = 440,711.4 N , X = 692,997.1 E<br/>B - Y = 440,715.0 N , X = 694,332.7 E<br/>C - Y = 438,070.5 N , X = 693,001.3 E<br/>D - Y = 438,075.1 N , X = 694,339.5 E<br/>E - Y = 435,439.4 N , X = 693,002.2 E<br/>F - Y = 435,438.8 N , X = 694,344.6 E<br/>G - Y = 432,793.8 N , X = 693,020.9 E<br/>H - Y = 432,796.2 N , X = 694,360.8 E<br/>I - Y = 430,154.0 N , X = 693,039.8 E<br/>J - Y = 430,155.7 N , X = 694,377.1 E</p> <p><b>SHL (NAD27 NME)</b><br/>Y = 440,468.5<br/>X = 652,098.5<br/>LAT. = 32.210009 °N<br/>LONG. = 103.841563 °W</p> <p><b>KOP (NAD27 NME)</b><br/>Y = 440,586.6<br/>X = 652,614.5<br/>LAT. = 32.210327 °N<br/>LONG. = 103.839893 °W</p> <p><b>FTP (NAD27 NME)</b><br/>Y = 439,983.6<br/>X = 652,670.2<br/>LAT. = 32.208668 °N<br/>LONG. = 103.839722 °W</p> <p><b>CORNER COORDINATES (NAD27 NME)</b><br/>A - Y = 440,652.4 N , X = 651,813.3 E<br/>B - Y = 440,656.0 N , X = 653,148.9 E<br/>C - Y = 438,011.6 N , X = 651,817.4 E<br/>D - Y = 438,016.2 N , X = 653,155.6 E<br/>E - Y = 435,380.5 N , X = 651,818.2 E<br/>F - Y = 435,379.9 N , X = 653,160.6 E<br/>G - Y = 432,735.0 N , X = 651,836.8 E<br/>H - Y = 432,737.4 N , X = 653,176.7 E<br/>I - Y = 430,095.3 N , X = 651,855.6 E<br/>J - Y = 430,097.0 N , X = 653,192.9 E</p> | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b><br/>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Cassie Evans</i> 06/24/21<br/>Signature Date<br/>Cassie Evans<br/>Printed Name<br/>cassie.evans@exxonmobil.com<br/>E-mail Address</p> |
|  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b><br/>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>5-27-2021<br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:<br/><i>Mark Dillon Harp</i><br/>MARK DILLON HARP 23786<br/>Certificate Number JC 2018010147</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

Intent ☐ As Drilled ☐

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

## Kick Off Point (KOP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

## First Take Point (FTP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

## Last Take Point (LTP)

|          |         |          |       |     |           |          |      |          |        |
|----------|---------|----------|-------|-----|-----------|----------|------|----------|--------|
| UL       | Section | Township | Range | Lot | Feet      | From N/S | Feet | From E/W | County |
| Latitude |         |          |       |     | Longitude |          |      |          | NAD    |

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

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

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

KZ 06/29/2018



**MWD SURVEY CERTIFICATION**  
**Gordon Technologies, LLC**

State Of New Mexico

County Of Eddy

I, Marcus Mitcham certify that; I am employed by Gordon Technologies, LLC.;  
that I did on the day(s) of September 26, 2019 through January 28, 2020 conduct  
or supervise the taking of a MWD survey from a depth of 179 feet to a depth of  
21,716 feet; that the data is true, correct, complete and within the limitations of the  
tool set forth by Gordon Technologies, LLC.; that I am authorized and qualified to make this report;  
that this survey was conducted at the request of XTO Permian Operating LLC for the  
Poker Lake Unit 13 DTD 102H ST1 Well, A.P.I. No. 30-015-45816 in  
Purple Sage Wolfcamp Field and that I have reviewed this report and find that  
it conforms to the principles and procedures set forth by Gordon Technologies, LLC.

A handwritten signature in black ink that reads "Marcus Mitcham". The signature is written in a cursive style with a horizontal line underneath.

Signature

MWD Coordinator

Title



## Directional Survey Report

Company: **XTO Permian Operating LLC**  
 Well: **Poker Lake Unit 13 DTD 102H ST01**  
 County: **Eddy**  
 State: **New Mexico**  
 Field: **Purple Sage Wolfcamp**  
 API: **30-015-45816**  
 Rig: **Nabors X15**  
 Service Co: **Gordon Technologies LLC**  
 Job #: **GT190930**  
 Survey Calc: **Minimum Curvature**

Well Surface Location  
 Latitude: **32.2101009**  
 Longitude: **-103.841563**  
 Reference: **NAD 1927**  
 Y (Northing): **440468.50**  
 X (Easting): **652098.50**  
 Field Engr: **Jeff James**  
**Elias Artigue**

Report Date: **Jan 29 2020**  
 Time: **10:01**  
 Mag Reference: **Grid North**  
 Mag Correction: **6.63**  
 Vert Sect. Azi: **176.50**  
 Perm Datum: **Mean Sea Level**  
 Depth Ref: **Rotary Table**  
 RKB Height: **33**  
 GL Elev: **3443**

| Survey | MD      | Inc  | Azimuth | TVD     | VS     | Rectangular Offsets |       | Course |      | Temp   | Closure  |         | Source    |
|--------|---------|------|---------|---------|--------|---------------------|-------|--------|------|--------|----------|---------|-----------|
|        |         |      |         |         |        | NS                  | EW    | Length | DLS  |        | Distance | Azimuth |           |
| Tie In | 0       | 0    | 0       | 0       | 0      | 0                   | 0     | 0      | 0    | 0      | 0        | 0       |           |
| 1      | 179.00  | 0.20 | 104.95  | 179.00  | 0.10   | -0.08               | 0.30  | 179.00 | 0.11 | 92.00  | 0.31     | 104.95  | MWD Run 1 |
| 2      | 210.00  | 0.16 | 95.08   | 210.00  | 0.12   | -0.10               | 0.40  | 31.00  | 0.16 | 88.47  | 0.41     | 103.91  | MWD Run 1 |
| 3      | 302.00  | 0.10 | 142.93  | 302.00  | 0.21   | -0.17               | 0.57  | 92.00  | 0.13 | 92.00  | 0.60     | 106.86  | MWD Run 1 |
| 4      | 394.00  | 0.24 | 126.84  | 394.00  | 0.40   | -0.35               | 0.78  | 92.00  | 0.16 | 95.53  | 0.85     | 114.48  | MWD Run 1 |
| 5      | 488.00  | 0.21 | 98.80   | 488.00  | 0.56   | -0.50               | 1.10  | 94.00  | 0.12 | 100.82 | 1.21     | 114.27  | MWD Run 1 |
| 6      | 579.00  | 0.12 | 83.44   | 579.00  | 0.59   | -0.51               | 1.36  | 91.00  | 0.11 | 102.59 | 1.46     | 110.60  | MWD Run 1 |
| 7      | 592.00  | 0.16 | 142.97  | 592.00  | 0.61   | -0.53               | 1.39  | 13.00  | 1.10 | 99.06  | 1.48     | 110.73  | MWD Run 1 |
| 8      | 692.00  | 0.46 | 71.99   | 692.00  | 0.62   | -0.51               | 1.85  | 100.00 | 0.44 | 90.24  | 1.92     | 105.46  | MWD Run 2 |
| 9      | 782.00  | 0.45 | 68.96   | 781.99  | 0.43   | -0.27               | 2.53  | 90.00  | 0.03 | 92.00  | 2.54     | 96.19   | MWD Run 2 |
| 10     | 872.00  | 0.69 | 69.86   | 871.99  | 0.17   | 0.04                | 3.37  | 90.00  | 0.27 | 95.53  | 3.37     | 89.33   | MWD Run 2 |
| 11     | 969.00  | 0.48 | 72.85   | 968.98  | -0.10  | 0.36                | 4.30  | 97.00  | 0.22 | 100.82 | 4.32     | 85.21   | MWD Run 2 |
| 12     | 1063.00 | 0.72 | 68.20   | 1062.98 | -0.38  | 0.70                | 5.23  | 94.00  | 0.26 | 97.29  | 5.27     | 82.42   | MWD Run 2 |
| 13     | 1157.00 | 0.79 | 68.88   | 1156.97 | -0.76  | 1.15                | 6.38  | 94.00  | 0.08 | 102.59 | 6.48     | 79.79   | MWD Run 2 |
| 14     | 1251.00 | 0.94 | 59.74   | 1250.96 | -1.30  | 1.77                | 7.65  | 94.00  | 0.22 | 104.35 | 7.85     | 76.97   | MWD Run 2 |
| 15     | 1345.00 | 0.95 | 65.01   | 1344.95 | -1.93  | 2.49                | 9.02  | 94.00  | 0.09 | 107.88 | 9.36     | 74.58   | MWD Run 2 |
| 16     | 1439.00 | 0.98 | 68.77   | 1438.93 | -2.46  | 3.11                | 10.48 | 94.00  | 0.07 | 109.65 | 10.93    | 73.48   | MWD Run 2 |
| 17     | 1533.00 | 1.07 | 61.67   | 1532.92 | -3.08  | 3.82                | 12.00 | 94.00  | 0.17 | 111.41 | 12.59    | 72.36   | MWD Run 2 |
| 18     | 1628.00 | 1.13 | 61.54   | 1627.90 | -3.84  | 4.68                | 13.60 | 95.00  | 0.06 | 113.18 | 14.39    | 71.00   | MWD Run 2 |
| 19     | 1723.00 | 1.14 | 62.00   | 1722.88 | -4.63  | 5.57                | 15.26 | 95.00  | 0.01 | 114.94 | 16.25    | 69.94   | MWD Run 2 |
| 20     | 1817.00 | 0.99 | 54.01   | 1816.87 | -5.46  | 6.49                | 16.75 | 94.00  | 0.22 | 113.18 | 17.96    | 68.82   | MWD Run 2 |
| 21     | 1911.00 | 1.07 | 64.69   | 1910.85 | -6.22  | 7.34                | 18.20 | 94.00  | 0.22 | 114.94 | 19.62    | 68.03   | MWD Run 2 |
| 22     | 2005.00 | 1.04 | 72.21   | 2004.84 | -6.75  | 7.98                | 19.80 | 94.00  | 0.15 | 116.71 | 21.35    | 68.06   | MWD Run 2 |
| 23     | 2100.00 | 1.01 | 73.39   | 2099.82 | -7.16  | 8.48                | 21.42 | 95.00  | 0.04 | 118.47 | 23.04    | 68.40   | MWD Run 2 |
| 24     | 2194.00 | 0.92 | 68.91   | 2193.81 | -7.57  | 8.99                | 22.92 | 94.00  | 0.12 | 118.47 | 24.62    | 68.59   | MWD Run 2 |
| 25     | 2287.00 | 0.82 | 76.40   | 2286.80 | -7.92  | 9.41                | 24.27 | 93.00  | 0.16 | 120.24 | 26.03    | 68.80   | MWD Run 2 |
| 26     | 2382.00 | 0.85 | 86.17   | 2381.79 | -8.04  | 9.62                | 25.63 | 95.00  | 0.15 | 120.24 | 27.38    | 69.42   | MWD Run 2 |
| 27     | 2476.00 | 0.84 | 87.22   | 2475.78 | -8.03  | 9.70                | 27.01 | 94.00  | 0.02 | 122.00 | 28.70    | 70.25   | MWD Run 2 |
| 28     | 2569.00 | 1.03 | 84.88   | 2568.76 | -8.05  | 9.81                | 28.53 | 93.00  | 0.21 | 122.00 | 30.17    | 71.02   | MWD Run 2 |
| 29     | 2663.00 | 1.12 | 83.12   | 2662.75 | -8.13  | 9.99                | 30.28 | 94.00  | 0.10 | 125.53 | 31.89    | 71.73   | MWD Run 2 |
| 30     | 2757.00 | 1.14 | 82.26   | 2756.73 | -8.25  | 10.23               | 32.12 | 94.00  | 0.03 | 127.29 | 33.71    | 72.33   | MWD Run 2 |
| 31     | 2851.00 | 1.01 | 89.22   | 2850.71 | -8.28  | 10.37               | 33.87 | 94.00  | 0.20 | 130.82 | 35.43    | 72.98   | MWD Run 2 |
| 32     | 2945.00 | 1.08 | 72.93   | 2944.70 | -8.45  | 10.64               | 35.55 | 94.00  | 0.32 | 134.35 | 37.11    | 73.34   | MWD Run 2 |
| 33     | 3038.00 | 1.21 | 69.62   | 3037.68 | -8.94  | 11.24               | 37.31 | 93.00  | 0.16 | 134.35 | 38.96    | 73.24   | MWD Run 2 |
| 34     | 3133.00 | 1.13 | 68.43   | 3132.66 | -9.52  | 11.93               | 39.12 | 95.00  | 0.09 | 134.35 | 40.90    | 73.04   | MWD Run 2 |
| 35     | 3227.00 | 0.90 | 69.36   | 3226.64 | -10.03 | 12.53               | 40.67 | 94.00  | 0.25 | 134.35 | 42.56    | 72.87   | MWD Run 2 |
| 36     | 3321.00 | 0.84 | 77.54   | 3320.63 | -10.35 | 12.94               | 42.04 | 94.00  | 0.15 | 129.06 | 43.98    | 72.89   | MWD Run 2 |
| 37     | 3414.00 | 1.04 | 70.15   | 3413.62 | -10.70 | 13.38               | 43.50 | 93.00  | 0.25 | 127.29 | 45.51    | 72.91   | MWD Run 2 |
| 38     | 3509.00 | 1.57 | 83.46   | 3508.60 | -11.01 | 13.82               | 45.60 | 95.00  | 0.64 | 129.06 | 47.65    | 73.14   | MWD Run 2 |
| 39     | 3602.00 | 1.72 | 82.87   | 3601.56 | -11.16 | 14.13               | 48.25 | 93.00  | 0.16 | 129.06 | 50.28    | 73.67   | MWD Run 2 |
| 40     | 3696.00 | 2.15 | 83.65   | 3695.50 | -11.34 | 14.50               | 51.40 | 94.00  | 0.46 | 132.59 | 53.41    | 74.24   | MWD Run 2 |
| 41     | 3789.00 | 2.27 | 94.80   | 3788.43 | -11.16 | 14.54               | 54.97 | 93.00  | 0.48 | 134.35 | 56.86    | 75.18   | MWD Run 2 |
| 42     | 3883.00 | 2.33 | 108.38  | 3882.36 | -10.18 | 13.79               | 58.64 | 94.00  | 0.58 | 129.06 | 60.24    | 76.77   | MWD Run 2 |
| 43     | 3907.00 | 2.28 | 111.31  | 3906.34 | -9.80  | 13.46               | 59.55 | 24.00  | 0.53 | 130.82 | 61.05    | 77.26   | MWD Run 2 |
| 44     | 4031.00 | 2.14 | 118.71  | 4030.25 | -7.53  | 11.45               | 63.88 | 124.00 | 0.26 | 95.53  | 64.89    | 79.84   | MWD Run 3 |
| 45     | 4095.00 | 2.16 | 119.42  | 4094.20 | -6.24  | 10.28               | 65.97 | 64.00  | 0.05 | 99.06  | 66.77    | 81.14   | MWD Run 3 |
| 46     | 4188.00 | 2.09 | 102.74  | 4187.14 | -4.81  | 9.05                | 69.15 | 93.00  | 0.67 | 102.59 | 69.74    | 82.55   | MWD Run 3 |
| 47     | 4282.00 | 2.57 | 86.37   | 4281.06 | -4.33  | 8.80                | 72.93 | 94.00  | 0.87 | 106.12 | 73.46    | 83.12   | MWD Run 3 |
| 48     | 4376.00 | 3.49 | 80.88   | 4374.93 | -4.62  | 9.39                | 77.86 | 94.00  | 1.03 | 109.65 | 78.42    | 83.12   | MWD Run 3 |

|     |          |      |       |          |        |        |        |       |      |        |        |       |           |
|-----|----------|------|-------|----------|--------|--------|--------|-------|------|--------|--------|-------|-----------|
| 49  | 4470.00  | 4.56 | 73.90 | 4468.70  | -5.72  | 10.88  | 84.27  | 94.00 | 1.25 | 111.41 | 84.97  | 82.64 | MWD Run 3 |
| 50  | 4563.00  | 4.73 | 75.09 | 4561.39  | -7.28  | 12.89  | 91.53  | 93.00 | 0.21 | 113.18 | 92.43  | 81.98 | MWD Run 3 |
| 51  | 4658.00  | 4.70 | 75.98 | 4656.07  | -8.77  | 14.84  | 99.09  | 95.00 | 0.08 | 116.71 | 100.20 | 81.48 | MWD Run 3 |
| 52  | 4751.00  | 4.66 | 76.90 | 4748.76  | -10.09 | 16.62  | 106.47 | 93.00 | 0.09 | 118.47 | 107.76 | 81.13 | MWD Run 3 |
| 53  | 4845.00  | 5.18 | 71.75 | 4842.41  | -11.81 | 18.82  | 114.22 | 94.00 | 0.73 | 118.47 | 115.76 | 80.64 | MWD Run 3 |
| 54  | 4938.00  | 5.90 | 67.87 | 4934.98  | -14.40 | 21.93  | 122.63 | 93.00 | 0.87 | 118.47 | 124.58 | 79.86 | MWD Run 3 |
| 55  | 5033.00  | 5.43 | 67.06 | 5029.52  | -17.46 | 25.52  | 131.29 | 95.00 | 0.50 | 122.00 | 133.75 | 79.00 | MWD Run 3 |
| 56  | 5127.00  | 4.90 | 68.96 | 5123.13  | -20.15 | 28.70  | 139.14 | 94.00 | 0.59 | 122.00 | 142.07 | 78.35 | MWD Run 3 |
| 57  | 5221.00  | 4.87 | 67.87 | 5216.79  | -22.63 | 31.64  | 146.58 | 94.00 | 0.10 | 123.76 | 149.96 | 77.82 | MWD Run 3 |
| 58  | 5315.00  | 5.04 | 68.51 | 5310.44  | -25.18 | 34.66  | 154.12 | 94.00 | 0.19 | 122.00 | 157.97 | 77.33 | MWD Run 3 |
| 59  | 5409.00  | 4.84 | 69.50 | 5404.09  | -27.62 | 37.56  | 161.67 | 94.00 | 0.23 | 122.00 | 165.98 | 76.92 | MWD Run 3 |
| 60  | 5503.00  | 4.73 | 70.82 | 5497.76  | -29.83 | 40.22  | 169.05 | 94.00 | 0.17 | 123.76 | 173.77 | 76.62 | MWD Run 3 |
| 61  | 5597.00  | 4.94 | 71.13 | 5591.43  | -31.95 | 42.80  | 176.54 | 94.00 | 0.23 | 123.76 | 181.66 | 76.37 | MWD Run 3 |
| 62  | 5691.00  | 4.79 | 71.86 | 5685.09  | -34.01 | 45.33  | 184.10 | 94.00 | 0.17 | 125.53 | 189.60 | 76.17 | MWD Run 3 |
| 63  | 5786.00  | 4.73 | 70.73 | 5779.76  | -36.08 | 47.86  | 191.57 | 95.00 | 0.12 | 127.29 | 197.45 | 75.97 | MWD Run 3 |
| 64  | 5880.00  | 4.49 | 70.84 | 5873.46  | -38.12 | 50.35  | 198.70 | 94.00 | 0.26 | 127.29 | 204.98 | 75.78 | MWD Run 3 |
| 65  | 5974.00  | 5.06 | 70.94 | 5967.13  | -40.23 | 52.91  | 206.09 | 94.00 | 0.61 | 125.53 | 212.78 | 75.60 | MWD Run 3 |
| 66  | 6068.00  | 5.22 | 70.95 | 6060.75  | -42.49 | 55.66  | 214.05 | 94.00 | 0.17 | 125.53 | 221.17 | 75.42 | MWD Run 3 |
| 67  | 6162.00  | 5.07 | 72.18 | 6154.38  | -44.66 | 58.33  | 222.05 | 94.00 | 0.20 | 125.53 | 229.58 | 75.28 | MWD Run 3 |
| 68  | 6256.00  | 5.15 | 72.90 | 6248.00  | -46.68 | 60.84  | 230.04 | 94.00 | 0.11 | 125.53 | 237.95 | 75.19 | MWD Run 3 |
| 69  | 6349.00  | 5.30 | 71.98 | 6340.62  | -48.74 | 63.39  | 238.11 | 93.00 | 0.18 | 123.76 | 246.41 | 75.09 | MWD Run 3 |
| 70  | 6443.00  | 5.04 | 76.13 | 6434.23  | -50.57 | 65.73  | 246.25 | 94.00 | 0.48 | 123.76 | 254.87 | 75.06 | MWD Run 3 |
| 71  | 6537.00  | 4.85 | 77.61 | 6527.88  | -51.93 | 67.57  | 254.14 | 94.00 | 0.24 | 125.53 | 262.97 | 75.11 | MWD Run 3 |
| 72  | 6631.00  | 4.72 | 76.65 | 6621.56  | -53.20 | 69.31  | 261.78 | 94.00 | 0.16 | 125.53 | 270.80 | 75.17 | MWD Run 3 |
| 73  | 6725.00  | 4.71 | 79.86 | 6715.24  | -54.31 | 70.89  | 269.34 | 94.00 | 0.28 | 125.53 | 278.52 | 75.25 | MWD Run 3 |
| 74  | 6818.00  | 4.49 | 78.02 | 6807.94  | -55.29 | 72.32  | 276.66 | 93.00 | 0.28 | 125.53 | 285.96 | 75.35 | MWD Run 3 |
| 75  | 6913.00  | 4.44 | 82.37 | 6902.65  | -56.10 | 73.58  | 283.95 | 95.00 | 0.36 | 127.29 | 293.32 | 75.47 | MWD Run 3 |
| 76  | 7007.00  | 3.99 | 84.10 | 6996.40  | -56.50 | 74.39  | 290.81 | 94.00 | 0.50 | 122.00 | 300.17 | 75.65 | MWD Run 3 |
| 77  | 7101.00  | 3.89 | 88.10 | 7090.17  | -56.55 | 74.84  | 297.24 | 94.00 | 0.31 | 125.53 | 306.52 | 75.87 | MWD Run 3 |
| 78  | 7195.00  | 3.58 | 79.15 | 7183.98  | -56.84 | 75.49  | 303.31 | 94.00 | 0.70 | 129.06 | 312.57 | 76.02 | MWD Run 3 |
| 79  | 7290.00  | 3.59 | 79.22 | 7278.79  | -57.59 | 76.61  | 309.15 | 95.00 | 0.01 | 130.82 | 318.50 | 76.08 | MWD Run 3 |
| 80  | 7383.00  | 3.62 | 78.84 | 7371.61  | -58.35 | 77.72  | 314.89 | 93.00 | 0.04 | 132.59 | 324.34 | 76.14 | MWD Run 3 |
| 81  | 7477.00  | 3.60 | 83.80 | 7465.42  | -58.89 | 78.62  | 320.73 | 94.00 | 0.33 | 129.06 | 330.23 | 76.23 | MWD Run 3 |
| 82  | 7570.00  | 3.39 | 88.72 | 7558.25  | -58.92 | 78.99  | 326.39 | 93.00 | 0.39 | 127.29 | 335.81 | 76.39 | MWD Run 3 |
| 83  | 7664.00  | 3.33 | 80.57 | 7652.09  | -59.09 | 79.50  | 331.86 | 94.00 | 0.51 | 127.29 | 341.25 | 76.53 | MWD Run 3 |
| 84  | 7759.00  | 3.42 | 79.20 | 7746.92  | -59.74 | 80.48  | 337.36 | 95.00 | 0.13 | 129.06 | 346.83 | 76.58 | MWD Run 3 |
| 85  | 7852.00  | 3.08 | 78.73 | 7839.77  | -60.43 | 81.49  | 342.54 | 93.00 | 0.37 | 125.53 | 352.10 | 76.62 | MWD Run 3 |
| 86  | 7947.00  | 2.79 | 81.15 | 7934.65  | -60.99 | 82.35  | 347.33 | 95.00 | 0.33 | 129.06 | 356.95 | 76.66 | MWD Run 3 |
| 87  | 8040.00  | 3.17 | 60.24 | 8027.52  | -62.34 | 83.97  | 351.80 | 93.00 | 1.23 | 134.35 | 361.68 | 76.58 | MWD Run 3 |
| 88  | 8134.00  | 2.99 | 54.72 | 8121.39  | -64.78 | 86.68  | 356.05 | 94.00 | 0.37 | 136.12 | 366.45 | 76.32 | MWD Run 3 |
| 89  | 8229.00  | 2.11 | 54.02 | 8216.29  | -67.02 | 89.14  | 359.49 | 95.00 | 0.93 | 136.12 | 370.38 | 76.07 | MWD Run 3 |
| 90  | 8323.00  | 1.91 | 46.90 | 8310.23  | -68.95 | 91.22  | 362.03 | 94.00 | 0.34 | 136.12 | 373.35 | 75.86 | MWD Run 3 |
| 91  | 8417.00  | 2.13 | 47.91 | 8404.18  | -71.04 | 93.46  | 364.47 | 94.00 | 0.24 | 137.88 | 376.27 | 75.62 | MWD Run 3 |
| 92  | 8511.00  | 2.64 | 46.38 | 8498.09  | -73.52 | 96.13  | 367.34 | 94.00 | 0.55 | 137.88 | 379.71 | 75.34 | MWD Run 3 |
| 93  | 8604.00  | 2.39 | 53.43 | 8591.00  | -75.96 | 98.76  | 370.45 | 93.00 | 0.43 | 136.12 | 383.39 | 75.07 | MWD Run 3 |
| 94  | 8699.00  | 2.54 | 48.62 | 8685.92  | -78.34 | 101.33 | 373.62 | 95.00 | 0.27 | 139.65 | 387.11 | 74.83 | MWD Run 3 |
| 95  | 8793.00  | 2.82 | 59.96 | 8779.81  | -80.65 | 103.87 | 377.18 | 94.00 | 0.64 | 139.65 | 391.22 | 74.60 | MWD Run 3 |
| 96  | 8887.00  | 3.45 | 68.33 | 8873.67  | -82.56 | 106.07 | 381.81 | 94.00 | 0.83 | 141.41 | 396.27 | 74.47 | MWD Run 3 |
| 97  | 8981.00  | 3.90 | 77.29 | 8967.48  | -83.96 | 107.82 | 387.56 | 94.00 | 0.77 | 141.41 | 402.28 | 74.45 | MWD Run 3 |
| 98  | 9075.00  | 3.85 | 77.76 | 9061.27  | -84.95 | 109.19 | 393.76 | 94.00 | 0.06 | 141.41 | 408.62 | 74.50 | MWD Run 3 |
| 99  | 9169.00  | 4.07 | 80.98 | 9155.04  | -85.75 | 110.38 | 400.14 | 94.00 | 0.33 | 143.18 | 415.09 | 74.58 | MWD Run 3 |
| 100 | 9263.00  | 4.03 | 81.21 | 9248.81  | -86.37 | 111.41 | 406.70 | 94.00 | 0.05 | 144.94 | 421.68 | 74.68 | MWD Run 3 |
| 101 | 9356.00  | 4.08 | 82.68 | 9341.57  | -86.90 | 112.33 | 413.21 | 93.00 | 0.12 | 144.94 | 428.21 | 74.79 | MWD Run 3 |
| 102 | 9449.00  | 3.72 | 87.67 | 9434.36  | -87.05 | 112.87 | 419.51 | 93.00 | 0.53 | 146.71 | 434.43 | 74.94 | MWD Run 3 |
| 103 | 9543.00  | 3.68 | 90.25 | 9528.16  | -86.79 | 112.99 | 425.57 | 94.00 | 0.18 | 130.82 | 440.31 | 75.13 | MWD Run 4 |
| 104 | 9636.00  | 3.38 | 98.46 | 9620.99  | -86.03 | 112.57 | 431.27 | 93.00 | 0.63 | 134.35 | 445.71 | 75.37 | MWD Run 4 |
| 105 | 9731.00  | 3.68 | 94.30 | 9715.81  | -85.04 | 111.93 | 437.08 | 95.00 | 0.42 | 137.88 | 451.18 | 75.64 | MWD Run 4 |
| 106 | 9825.00  | 4.10 | 90.63 | 9809.59  | -84.39 | 111.67 | 443.44 | 94.00 | 0.52 | 137.88 | 457.29 | 75.87 | MWD Run 4 |
| 107 | 9919.00  | 3.76 | 91.27 | 9903.37  | -83.89 | 111.56 | 449.89 | 94.00 | 0.36 | 137.88 | 463.51 | 76.07 | MWD Run 4 |
| 108 | 10012.00 | 2.99 | 91.55 | 9996.21  | -83.42 | 111.43 | 455.36 | 93.00 | 0.83 | 139.65 | 468.79 | 76.25 | MWD Run 4 |
| 109 | 10105.00 | 2.51 | 91.34 | 10089.10 | -83.04 | 111.31 | 459.82 | 93.00 | 0.52 | 141.41 | 473.10 | 76.39 | MWD Run 4 |
| 110 | 10200.00 | 2.17 | 89.00 | 10184.02 | -82.78 | 111.30 | 463.70 | 95.00 | 0.37 | 132.59 | 476.87 | 76.50 | MWD Run 5 |
| 111 | 10276.00 | 3.59 | 81.34 | 10259.92 | -82.93 | 111.68 | 467.49 | 76.00 | 1.93 | 146.71 | 480.64 | 76.56 | MWD Run 5 |
| 112 | 10369.00 | 4.44 | 86.70 | 10352.69 | -83.18 | 112.33 | 473.96 | 93.00 | 1.00 | 152.00 | 487.09 | 76.67 | MWD Run 5 |
| 113 | 10464.00 | 3.89 | 84.91 | 10447.44 | -83.26 | 112.82 | 480.84 | 95.00 | 0.59 | 157.29 | 493.90 | 76.80 | MWD Run 5 |
| 114 | 10558.00 | 4.33 | 79.24 | 10541.20 | -83.80 | 113.77 | 487.50 | 94.00 | 0.64 | 160.82 | 500.60 | 76.86 | MWD Run 5 |
| 115 | 10653.00 | 3.97 | 71.44 | 10635.95 | -85.10 | 115.49 | 494.14 | 95.00 | 0.70 | 162.59 | 507.46 | 76.85 | MWD Run 5 |
| 116 | 10746.00 | 3.79 | 73.71 | 10728.74 | -86.62 | 117.37 | 500.15 | 93.00 | 0.25 | 166.12 | 513.73 | 76.79 | MWD Run 5 |



|     |          |       |        |          |         |          |        |       |       |        |         |        |           |
|-----|----------|-------|--------|----------|---------|----------|--------|-------|-------|--------|---------|--------|-----------|
| 117 | 10841.00 | 3.38  | 81.75  | 10823.55 | -87.55  | 118.65   | 505.93 | 95.00 | 0.68  | 166.12 | 519.66  | 76.80  | MWD Run 5 |
| 118 | 10935.00 | 3.01  | 88.45  | 10917.41 | -87.69  | 119.12   | 511.14 | 94.00 | 0.56  | 169.65 | 524.84  | 76.88  | MWD Run 5 |
| 119 | 10980.00 | 2.79  | 94.24  | 10962.35 | -87.50  | 119.07   | 513.41 | 45.00 | 0.81  | 169.65 | 527.04  | 76.94  | MWD Run 5 |
| 120 | 11030.00 | 3.16  | 118.10 | 11012.29 | -86.62  | 118.33   | 515.84 | 50.00 | 2.56  | 148.47 | 529.24  | 77.08  | MWD Run 6 |
| 121 | 11077.00 | 6.51  | 143.92 | 11059.12 | -83.69  | 115.57   | 518.56 | 47.00 | 8.33  | 152.00 | 531.28  | 77.44  | MWD Run 6 |
| 122 | 11125.00 | 11.06 | 152.28 | 11106.54 | -77.20  | 109.29   | 522.30 | 48.00 | 9.82  | 153.76 | 533.61  | 78.18  | MWD Run 6 |
| 123 | 11172.00 | 14.38 | 158.16 | 11152.38 | -67.54  | 99.88    | 526.57 | 47.00 | 7.57  | 155.53 | 535.96  | 79.26  | MWD Run 6 |
| 124 | 11218.00 | 18.37 | 167.11 | 11196.52 | -54.96  | 87.50    | 530.32 | 46.00 | 10.24 | 157.29 | 537.49  | 80.63  | MWD Run 6 |
| 125 | 11265.00 | 22.40 | 170.34 | 11240.57 | -38.75  | 71.45    | 533.47 | 47.00 | 8.90  | 159.06 | 538.24  | 82.37  | MWD Run 6 |
| 126 | 11312.00 | 25.93 | 170.85 | 11283.44 | -19.61  | 52.47    | 536.61 | 47.00 | 7.52  | 160.82 | 539.17  | 84.42  | MWD Run 6 |
| 127 | 11407.00 | 31.47 | 173.82 | 11366.74 | 25.87   | 7.27     | 542.59 | 95.00 | 6.02  | 160.82 | 542.64  | 89.23  | MWD Run 6 |
| 128 | 11454.00 | 35.36 | 176.05 | 11405.97 | 51.73   | -18.50   | 544.85 | 47.00 | 8.68  | 162.59 | 545.16  | 91.95  | MWD Run 6 |
| 129 | 11502.00 | 38.44 | 176.81 | 11444.35 | 80.55   | -47.27   | 546.63 | 48.00 | 6.49  | 160.82 | 548.67  | 94.94  | MWD Run 6 |
| 130 | 11549.00 | 42.66 | 177.75 | 11480.05 | 111.09  | -77.78   | 548.07 | 47.00 | 9.07  | 160.82 | 553.56  | 98.08  | MWD Run 6 |
| 131 | 11596.00 | 45.65 | 177.69 | 11513.77 | 143.82  | -110.49  | 549.38 | 47.00 | 6.36  | 160.82 | 560.38  | 101.37 | MWD Run 6 |
| 132 | 11643.00 | 49.21 | 177.97 | 11545.56 | 178.42  | -145.07  | 550.68 | 47.00 | 7.59  | 160.82 | 569.47  | 104.76 | MWD Run 6 |
| 133 | 11690.00 | 53.11 | 180.04 | 11575.03 | 214.98  | -181.66  | 551.30 | 47.00 | 8.98  | 157.29 | 580.46  | 108.24 | MWD Run 6 |
| 134 | 11784.00 | 60.12 | 176.00 | 11626.74 | 293.37  | -260.03  | 554.12 | 94.00 | 8.27  | 155.53 | 612.10  | 115.14 | MWD Run 6 |
| 135 | 11879.00 | 69.99 | 174.07 | 11666.76 | 379.37  | -345.73  | 561.63 | 95.00 | 10.55 | 152.00 | 659.51  | 121.62 | MWD Run 6 |
| 136 | 11973.00 | 80.06 | 176.37 | 11691.02 | 470.03  | -436.10  | 569.14 | 94.00 | 10.97 | 143.18 | 717.01  | 127.46 | MWD Run 6 |
| 137 | 12020.00 | 87.51 | 177.82 | 11696.10 | 516.72  | -482.73  | 571.50 | 47.00 | 16.14 | 146.71 | 748.09  | 130.19 | MWD Run 6 |
| 138 | 12067.00 | 91.74 | 177.68 | 11696.41 | 563.69  | -529.68  | 573.35 | 47.00 | 9.00  | 152.00 | 780.57  | 132.73 | MWD Run 6 |
| 139 | 12160.00 | 92.41 | 176.10 | 11693.04 | 656.63  | -622.48  | 578.39 | 93.00 | 1.84  | 155.53 | 849.71  | 137.10 | MWD Run 6 |
| 140 | 12255.00 | 93.06 | 178.41 | 11688.51 | 751.50  | -717.25  | 582.93 | 95.00 | 2.52  | 160.82 | 924.26  | 140.90 | MWD Run 6 |
| 141 | 12349.00 | 90.25 | 179.45 | 11685.80 | 845.37  | -811.19  | 584.69 | 94.00 | 3.19  | 164.35 | 999.94  | 144.22 | MWD Run 6 |
| 142 | 12443.00 | 90.14 | 179.24 | 11685.48 | 939.25  | -905.18  | 585.76 | 94.00 | 0.25  | 166.12 | 1078.18 | 147.09 | MWD Run 6 |
| 143 | 12537.00 | 90.76 | 179.07 | 11684.74 | 1033.15 | -999.17  | 587.15 | 94.00 | 0.68  | 169.65 | 1158.91 | 149.56 | MWD Run 6 |
| 144 | 12631.00 | 91.15 | 178.51 | 11683.17 | 1127.06 | -1093.13 | 589.13 | 94.00 | 0.73  | 173.18 | 1241.78 | 151.68 | MWD Run 6 |
| 145 | 12724.00 | 90.87 | 177.42 | 11681.53 | 1220.01 | -1186.06 | 592.43 | 93.00 | 1.21  | 176.71 | 1325.79 | 153.46 | MWD Run 6 |
| 146 | 12817.00 | 89.86 | 178.76 | 11680.94 | 1312.97 | -1279.00 | 595.53 | 93.00 | 1.80  | 178.47 | 1410.85 | 155.03 | MWD Run 6 |
| 147 | 12911.00 | 89.97 | 178.31 | 11681.08 | 1406.91 | -1372.97 | 597.94 | 94.00 | 0.49  | 180.24 | 1497.52 | 156.47 | MWD Run 6 |
| 148 | 13005.00 | 89.22 | 179.74 | 11681.74 | 1500.82 | -1466.95 | 599.54 | 94.00 | 1.72  | 180.24 | 1584.74 | 157.77 | MWD Run 6 |
| 149 | 13100.00 | 89.22 | 179.82 | 11683.04 | 1595.65 | -1561.94 | 599.90 | 95.00 | 0.08  | 182.00 | 1673.18 | 158.99 | MWD Run 6 |
| 150 | 13194.00 | 89.61 | 179.07 | 11684.00 | 1689.52 | -1655.93 | 600.81 | 94.00 | 0.90  | 185.53 | 1761.56 | 160.06 | MWD Run 6 |
| 151 | 13288.00 | 88.49 | 180.20 | 11685.55 | 1783.37 | -1749.91 | 601.41 | 94.00 | 1.69  | 185.53 | 1850.38 | 161.03 | MWD Run 6 |
| 152 | 13384.00 | 89.50 | 179.31 | 11687.24 | 1879.19 | -1845.90 | 601.82 | 96.00 | 1.40  | 187.29 | 1941.53 | 161.94 | MWD Run 6 |
| 153 | 13479.00 | 87.34 | 180.17 | 11689.86 | 1974.00 | -1940.85 | 602.25 | 95.00 | 2.45  | 187.29 | 2032.15 | 162.76 | MWD Run 6 |
| 154 | 13573.00 | 87.42 | 179.73 | 11694.15 | 2067.73 | -2034.75 | 602.33 | 94.00 | 0.48  | 189.06 | 2122.03 | 163.51 | MWD Run 6 |
| 155 | 13667.00 | 88.29 | 180.34 | 11697.67 | 2161.49 | -2128.69 | 602.28 | 94.00 | 1.13  | 190.82 | 2212.25 | 164.20 | MWD Run 6 |
| 156 | 13761.00 | 91.71 | 181.07 | 11697.67 | 2255.22 | -2222.67 | 601.12 | 94.00 | 3.72  | 190.82 | 2302.52 | 164.87 | MWD Run 6 |
| 157 | 13855.00 | 91.68 | 179.97 | 11694.89 | 2348.94 | -2316.62 | 600.27 | 94.00 | 1.17  | 192.59 | 2393.12 | 165.47 | MWD Run 6 |
| 158 | 13949.00 | 94.18 | 181.59 | 11690.09 | 2442.55 | -2410.48 | 598.99 | 94.00 | 3.17  | 192.59 | 2483.79 | 166.04 | MWD Run 6 |
| 159 | 14043.00 | 91.62 | 182.15 | 11685.33 | 2536.01 | -2504.30 | 595.93 | 94.00 | 2.79  | 192.59 | 2574.23 | 166.61 | MWD Run 6 |
| 160 | 14137.00 | 90.87 | 182.45 | 11683.29 | 2629.50 | -2598.20 | 592.16 | 94.00 | 0.86  | 194.35 | 2664.82 | 167.16 | MWD Run 6 |
| 161 | 14231.00 | 92.72 | 181.51 | 11680.34 | 2723.02 | -2692.09 | 588.91 | 94.00 | 2.21  | 192.59 | 2755.75 | 167.66 | MWD Run 6 |
| 162 | 14325.00 | 91.93 | 181.50 | 11676.53 | 2816.59 | -2785.98 | 586.44 | 94.00 | 0.84  | 187.29 | 2847.04 | 168.11 | MWD Run 6 |
| 163 | 14419.00 | 88.85 | 180.77 | 11675.89 | 2910.27 | -2879.95 | 584.58 | 94.00 | 3.37  | 192.59 | 2938.68 | 168.53 | MWD Run 6 |
| 164 | 14512.00 | 89.58 | 180.08 | 11677.17 | 3003.04 | -2972.94 | 583.89 | 93.00 | 1.08  | 196.12 | 3029.73 | 168.89 | MWD Run 6 |
| 165 | 14607.00 | 88.82 | 179.82 | 11678.49 | 3097.86 | -3067.93 | 583.97 | 95.00 | 0.85  | 196.12 | 3123.01 | 169.22 | MWD Run 6 |
| 166 | 14700.00 | 88.66 | 178.76 | 11680.54 | 3190.72 | -3160.90 | 585.13 | 93.00 | 1.15  | 197.88 | 3214.60 | 169.51 | MWD Run 6 |
| 167 | 14795.00 | 88.35 | 177.75 | 11683.02 | 3285.64 | -3255.82 | 588.02 | 95.00 | 1.11  | 199.65 | 3308.49 | 169.76 | MWD Run 6 |
| 168 | 14889.00 | 89.19 | 177.64 | 11685.03 | 3379.60 | -3349.72 | 591.80 | 94.00 | 0.90  | 199.65 | 3401.59 | 169.98 | MWD Run 6 |
| 169 | 14983.00 | 88.66 | 179.24 | 11686.80 | 3473.53 | -3443.66 | 594.36 | 94.00 | 1.79  | 201.41 | 3494.58 | 170.21 | MWD Run 6 |
| 170 | 15077.00 | 89.08 | 178.87 | 11688.65 | 3567.41 | -3537.63 | 595.91 | 94.00 | 0.60  | 203.18 | 3587.47 | 170.44 | MWD Run 6 |
| 171 | 15170.00 | 89.66 | 178.80 | 11689.67 | 3660.33 | -3630.61 | 597.80 | 93.00 | 0.63  | 0.00   | 3679.49 | 170.65 | MWD Run 6 |
| 172 | 15263.00 | 90.28 | 177.88 | 11689.72 | 3753.28 | -3723.57 | 600.49 | 93.00 | 1.19  | 201.41 | 3771.68 | 170.84 | MWD Run 6 |
| 173 | 15357.00 | 90.22 | 177.95 | 11689.31 | 3847.25 | -3817.50 | 603.91 | 94.00 | 0.10  | 196.12 | 3864.98 | 171.01 | MWD Run 6 |
| 174 | 15450.00 | 90.36 | 179.25 | 11688.84 | 3940.19 | -3910.47 | 606.18 | 93.00 | 1.41  | 201.41 | 3957.18 | 171.19 | MWD Run 6 |
| 175 | 15544.00 | 88.80 | 181.26 | 11689.53 | 4033.97 | -4004.46 | 605.76 | 94.00 | 2.71  | 203.18 | 4050.02 | 171.40 | MWD Run 6 |
| 176 | 15638.00 | 89.27 | 180.95 | 11691.11 | 4127.66 | -4098.43 | 603.95 | 94.00 | 0.60  | 204.94 | 4142.69 | 171.62 | MWD Run 6 |
| 177 | 15733.00 | 88.46 | 179.80 | 11693.00 | 4222.42 | -4193.41 | 603.33 | 95.00 | 1.48  | 204.94 | 4236.59 | 171.81 | MWD Run 6 |
| 178 | 15827.00 | 90.14 | 180.63 | 11694.14 | 4316.21 | -4287.40 | 602.98 | 94.00 | 1.99  | 206.71 | 4329.59 | 171.99 | MWD Run 6 |
| 179 | 15921.00 | 89.02 | 179.24 | 11694.83 | 4410.04 | -4381.39 | 603.08 | 94.00 | 1.90  | 206.71 | 4422.70 | 172.16 | MWD Run 6 |
| 180 | 16015.00 | 91.46 | 179.86 | 11694.44 | 4503.89 | -4475.38 | 603.82 | 94.00 | 2.68  | 206.71 | 4515.93 | 172.32 | MWD Run 6 |
| 181 | 16110.00 | 90.98 | 179.59 | 11692.42 | 4598.72 | -4570.36 | 604.28 | 95.00 | 0.58  | 208.47 | 4610.13 | 172.47 | MWD Run 6 |
| 182 | 16204.00 | 89.94 | 179.55 | 11691.66 | 4692.58 | -4664.35 | 604.98 | 94.00 | 1.11  | 206.71 | 4703.42 | 172.61 | MWD Run 6 |
| 183 | 16299.00 | 90.53 | 180.89 | 11691.27 | 4787.38 | -4759.34 | 604.62 | 95.00 | 1.54  | 206.71 | 4797.60 | 172.76 | MWD Run 6 |
| 184 | 16350.00 | 85.96 | 179.26 | 11692.83 | 4838.24 | -4810.31 | 604.55 | 51.00 | 9.51  | 185.53 | 4848.15 | 172.84 | MWD Run 9 |

|     |          |       |        |          |          |           |        |       |      |        |          |        |              |
|-----|----------|-------|--------|----------|----------|-----------|--------|-------|------|--------|----------|--------|--------------|
| 185 | 16413.00 | 87.17 | 178.14 | 11696.61 | 4901.08  | -4873.17  | 605.98 | 63.00 | 2.61 | 190.82 | 4910.71  | 172.91 | MWD Run 9    |
| 186 | 16508.00 | 88.12 | 175.65 | 11700.51 | 4995.99  | -4967.95  | 611.12 | 95.00 | 2.80 | 196.12 | 5005.39  | 172.99 | MWD Run 9    |
| 187 | 16601.00 | 91.06 | 176.85 | 11701.18 | 5088.97  | -5060.73  | 617.20 | 93.00 | 3.41 | 199.65 | 5098.23  | 173.05 | MWD Run 9    |
| 188 | 16696.00 | 92.80 | 178.19 | 11697.98 | 5183.90  | -5155.58  | 621.31 | 95.00 | 2.31 | 201.41 | 5192.89  | 173.13 | MWD Run 9    |
| 189 | 16789.00 | 92.13 | 177.86 | 11693.98 | 5276.78  | -5248.44  | 624.51 | 93.00 | 0.80 | 203.18 | 5285.47  | 173.21 | MWD Run 9    |
| 190 | 16883.00 | 92.89 | 179.73 | 11689.86 | 5370.61  | -5342.33  | 626.49 | 94.00 | 2.15 | 206.71 | 5378.93  | 173.31 | MWD Run 9    |
| 191 | 16978.00 | 91.77 | 180.81 | 11686.00 | 5465.32  | -5437.24  | 626.04 | 95.00 | 1.64 | 206.71 | 5473.17  | 173.43 | MWD Run 9    |
| 192 | 17073.00 | 90.67 | 182.80 | 11683.98 | 5559.89  | -5532.17  | 623.05 | 95.00 | 2.39 | 206.71 | 5567.14  | 173.57 | MWD Run 9    |
| 193 | 17166.00 | 89.66 | 182.36 | 11683.71 | 5652.36  | -5625.07  | 618.86 | 93.00 | 1.18 | 210.24 | 5659.01  | 173.72 | MWD Run 9    |
| 194 | 17260.00 | 89.83 | 181.26 | 11684.13 | 5745.96  | -5719.02  | 615.89 | 94.00 | 1.18 | 208.47 | 5752.09  | 173.85 | MWD Run 9    |
| 195 | 17355.00 | 90.00 | 179.32 | 11684.27 | 5840.74  | -5814.02  | 615.41 | 95.00 | 2.05 | 212.00 | 5846.50  | 173.96 | MWD Run 9    |
| 196 | 17449.00 | 90.50 | 179.35 | 11683.86 | 5934.63  | -5908.01  | 616.50 | 94.00 | 0.53 | 213.76 | 5940.09  | 174.04 | MWD Run 9    |
| 197 | 17543.00 | 91.01 | 178.87 | 11682.62 | 6028.52  | -6001.99  | 617.96 | 94.00 | 0.75 | 217.29 | 6033.72  | 174.12 | MWD Run 9    |
| 198 | 17637.00 | 89.72 | 180.34 | 11682.02 | 6122.38  | -6095.98  | 618.61 | 94.00 | 2.08 | 215.53 | 6127.29  | 174.21 | MWD Run 9    |
| 199 | 17731.00 | 87.70 | 179.21 | 11684.14 | 6216.19  | -6189.95  | 618.98 | 94.00 | 2.46 | 217.29 | 6220.82  | 174.29 | MWD Run 9    |
| 200 | 17826.00 | 87.90 | 178.93 | 11687.78 | 6311.03  | -6284.87  | 620.52 | 95.00 | 0.36 | 217.29 | 6315.43  | 174.36 | MWD Run 9    |
| 201 | 17919.00 | 88.43 | 180.31 | 11690.76 | 6403.84  | -6377.81  | 621.14 | 93.00 | 1.59 | 217.29 | 6407.99  | 174.44 | MWD Run 9    |
| 202 | 18013.00 | 89.02 | 179.83 | 11692.85 | 6497.63  | -6471.79  | 621.02 | 94.00 | 0.81 | 217.29 | 6501.52  | 174.52 | MWD Run 9    |
| 203 | 18108.00 | 89.22 | 179.92 | 11694.31 | 6592.46  | -6566.78  | 621.23 | 95.00 | 0.23 | 220.82 | 6596.10  | 174.60 | MWD Run 9    |
| 204 | 18201.00 | 90.76 | 180.00 | 11694.33 | 6685.28  | -6659.78  | 621.29 | 93.00 | 1.66 | 213.76 | 6688.69  | 174.67 | MWD Run 9    |
| 205 | 18296.00 | 91.85 | 179.44 | 11692.16 | 6780.11  | -6754.75  | 621.76 | 95.00 | 1.29 | 217.29 | 6783.30  | 174.74 | MWD Run 9    |
| 206 | 18391.00 | 91.96 | 181.10 | 11689.01 | 6874.85  | -6849.69  | 621.31 | 95.00 | 1.75 | 217.29 | 6877.81  | 174.82 | MWD Run 9    |
| 207 | 18485.00 | 91.96 | 182.09 | 11685.79 | 6968.42  | -6943.60  | 618.70 | 94.00 | 1.05 | 212.00 | 6971.11  | 174.91 | MWD Run 9    |
| 208 | 18578.00 | 91.26 | 181.35 | 11683.18 | 7061.00  | -7036.52  | 615.91 | 93.00 | 1.10 | 0.00   | 7063.42  | 175.00 | MWD Run 10   |
| 209 | 18672.00 | 91.18 | 181.05 | 11681.18 | 7154.66  | -7130.48  | 613.94 | 94.00 | 0.33 | 0.00   | 7156.86  | 175.08 | MWD Run 10   |
| 210 | 18766.00 | 88.04 | 179.35 | 11681.82 | 7248.44  | -7224.46  | 613.61 | 94.00 | 3.80 | 0.00   | 7250.47  | 175.15 | MWD Run 10   |
| 211 | 18861.00 | 87.76 | 178.92 | 11685.30 | 7343.28  | -7319.38  | 615.04 | 95.00 | 0.54 | 0.00   | 7345.18  | 175.20 | MWD Run 11   |
| 212 | 18956.00 | 87.98 | 178.99 | 11688.83 | 7438.13  | -7414.30  | 616.77 | 95.00 | 0.24 | 197.88 | 7439.91  | 175.24 | MWD Run 11   |
| 213 | 19050.00 | 87.79 | 178.98 | 11692.30 | 7531.97  | -7508.22  | 618.44 | 94.00 | 0.20 | 199.65 | 7533.65  | 175.29 | MWD Run 11   |
| 214 | 19143.00 | 88.12 | 180.34 | 11695.62 | 7624.77  | -7601.16  | 618.99 | 93.00 | 1.50 | 194.35 | 7626.32  | 175.34 | MWD Run 11   |
| 215 | 19237.00 | 87.37 | 180.01 | 11699.32 | 7718.51  | -7695.09  | 618.70 | 94.00 | 0.87 | 197.88 | 7719.92  | 175.40 | MWD Run 11   |
| 216 | 19331.00 | 89.24 | 180.22 | 11702.10 | 7812.27  | -7789.04  | 618.51 | 94.00 | 2.00 | 203.18 | 7813.56  | 175.46 | MWD Run 11   |
| 217 | 19425.00 | 90.06 | 180.62 | 11702.67 | 7906.05  | -7883.04  | 617.82 | 94.00 | 0.97 | 203.18 | 7907.21  | 175.52 | MWD Run 11   |
| 218 | 19519.00 | 90.31 | 180.05 | 11702.37 | 7999.84  | -7977.03  | 617.28 | 94.00 | 0.66 | 203.18 | 8000.88  | 175.58 | MWD Run 11   |
| 219 | 19613.00 | 91.54 | 179.82 | 11700.85 | 8093.66  | -8071.02  | 617.38 | 94.00 | 1.33 | 204.94 | 8094.60  | 175.63 | MWD Run 11   |
| 220 | 19708.00 | 92.30 | 179.59 | 11697.67 | 8188.45  | -8165.96  | 617.87 | 95.00 | 0.84 | 208.47 | 8189.31  | 175.67 | MWD Run 11   |
| 221 | 19802.00 | 92.49 | 179.42 | 11693.74 | 8282.24  | -8259.88  | 618.68 | 94.00 | 0.27 | 208.47 | 8283.02  | 175.72 | MWD Run 11   |
| 222 | 19896.00 | 92.10 | 178.80 | 11689.97 | 8376.07  | -8353.79  | 620.14 | 94.00 | 0.78 | 210.24 | 8376.78  | 175.75 | MWD Run 11   |
| 223 | 19990.00 | 91.54 | 181.02 | 11686.99 | 8469.85  | -8447.74  | 620.29 | 94.00 | 2.43 | 208.47 | 8470.48  | 175.80 | MWD Run 11   |
| 224 | 20085.00 | 90.95 | 182.07 | 11684.92 | 8564.46  | -8542.68  | 617.73 | 95.00 | 1.27 | 208.47 | 8564.98  | 175.86 | MWD Run 11   |
| 225 | 20180.00 | 87.37 | 181.61 | 11686.32 | 8659.02  | -8637.60  | 614.68 | 95.00 | 3.80 | 212.00 | 8659.45  | 175.93 | MWD Run 11   |
| 226 | 20274.00 | 88.54 | 180.33 | 11689.67 | 8752.67  | -8731.53  | 613.09 | 94.00 | 1.84 | 212.00 | 8753.02  | 175.98 | MWD Run 11   |
| 227 | 20369.00 | 89.30 | 180.00 | 11691.46 | 8847.46  | -8826.51  | 612.81 | 95.00 | 0.87 | 212.00 | 8847.76  | 176.03 | MWD Run 11   |
| 228 | 20463.00 | 88.52 | 179.25 | 11693.25 | 8941.30  | -8920.49  | 613.43 | 94.00 | 1.15 | 210.24 | 8941.56  | 176.07 | MWD Run 11   |
| 229 | 20557.00 | 88.18 | 178.53 | 11695.96 | 9035.18  | -9014.43  | 615.25 | 94.00 | 0.85 | 212.00 | 9035.40  | 176.10 | MWD Run 11   |
| 230 | 20652.00 | 89.16 | 178.93 | 11698.16 | 9130.08  | -9109.38  | 617.35 | 95.00 | 1.11 | 210.24 | 9130.28  | 176.12 | MWD Run 11   |
| 231 | 20746.00 | 90.62 | 180.22 | 11698.34 | 9223.94  | -9203.37  | 618.05 | 94.00 | 2.07 | 212.00 | 9224.10  | 176.16 | MWD Run 11   |
| 232 | 20840.00 | 90.53 | 179.24 | 11697.40 | 9317.78  | -9297.37  | 618.49 | 94.00 | 1.05 | 213.76 | 9317.92  | 176.19 | MWD Run 11   |
| 233 | 20934.00 | 90.14 | 178.58 | 11696.85 | 9411.70  | -9391.35  | 620.28 | 94.00 | 0.82 | 208.47 | 9411.81  | 176.22 | MWD Run 11   |
| 234 | 21028.00 | 91.46 | 179.27 | 11695.54 | 9505.60  | -9485.32  | 622.05 | 94.00 | 1.58 | 213.76 | 9505.69  | 176.25 | MWD Run 11   |
| 235 | 21122.00 | 90.90 | 179.52 | 11693.60 | 9599.46  | -9579.29  | 623.04 | 94.00 | 0.65 | 213.76 | 9599.53  | 176.28 | MWD Run 11   |
| 236 | 21216.00 | 89.83 | 179.06 | 11693.00 | 9693.35  | -9673.28  | 624.20 | 94.00 | 1.24 | 215.53 | 9693.40  | 176.31 | MWD Run 11   |
| 237 | 21311.00 | 88.60 | 179.91 | 11694.30 | 9788.21  | -9768.27  | 625.06 | 95.00 | 1.57 | 217.29 | 9788.24  | 176.34 | MWD Run 11   |
| 238 | 21404.00 | 88.18 | 177.69 | 11696.92 | 9881.09  | -9861.20  | 627.00 | 93.00 | 2.43 | 215.53 | 9881.12  | 176.36 | MWD Run 11   |
| 239 | 21498.00 | 87.65 | 176.44 | 11700.34 | 9975.02  | -9955.02  | 631.81 | 94.00 | 1.44 | 217.29 | 9975.05  | 176.37 | MWD Run 11   |
| 240 | 21591.00 | 87.65 | 175.70 | 11704.15 | 10067.94 | -10047.72 | 638.18 | 93.00 | 0.80 | 217.29 | 10067.97 | 176.37 | MWD Run 11   |
| 241 | 21661.00 | 87.79 | 175.65 | 11706.93 | 10137.88 | -10117.46 | 643.46 | 70.00 | 0.21 | 217.29 | 10137.91 | 176.36 | MWD Run 11   |
| 242 | 21716.00 | 87.79 | 175.65 | 11709.06 | 10192.83 | -10172.27 | 647.63 | 55.00 | 0.00 | 0.00   | 10192.86 | 176.36 | Proj. To Bit |



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|----------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                          |                                    | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                        |                   | <b>Form C-105</b><br>Revised April 3, 2017         |                                                        |                                                                                                                                |                                              |          |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 1. WELL API NO.<br>30-015-45816                                                                                                |                                              |          |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 2. Type of Lease<br><input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN |                                              |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 3. State Oil & Gas Lease No.                                                                                                   |                                              |          |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 5. Lease Name or Unit Agreement Name<br>POKER LAKE UNIT 13 DTD                                                                 |                                              |          |               |
| 8. Name of Operator<br>XTO PERMIAN OPERATING LLC.                                                                                                                                                                                                                                                                                                                                         |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | 9. OGRID<br>373075                                     |                                                                                                                                |                                              |          |               |
| 10. Address of Operator<br><br>6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | 11. Pool name or Wildcat<br>PURPLE SAGE;WOLFCAMP (GAS) |                                                                                                                                |                                              |          |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                           | Section                                                                                                                                                                               | Township                               | Range             | Lot                                                | Feet from the                                          | N/S Line                                                                                                                       | Feet from the                                | E/W Line | County        |
| Surface:                                                                                                                                                                                                                                                                                                                                                                                  | D                                  | 24                                                                                                                                                                                    | 24S                                    | 30E               |                                                    | 185                                                    | North                                                                                                                          | 285                                          | West     | Eddy          |
| BH:                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| 13. Date Spudded<br>9/26/2019                                                                                                                                                                                                                                                                                                                                                             | 14. Date T.D. Reached<br>1/17/2020 |                                                                                                                                                                                       | 15. Date Rig Released<br>1/20/2020     |                   | 16. Date Completed (Ready to Produce)<br>5/16/2021 |                                                        | 17. Elevations (DF and RKB, RT, GR, etc.) 3443' GL                                                                             |                                              |          |               |
| 18. Total Measured Depth of Well<br>21,716                                                                                                                                                                                                                                                                                                                                                |                                    |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>21,714 |                   | 20. Was Directional Survey Made?<br>Yes            |                                                        | 21. Type Electric and Other Logs Run<br>CBL                                                                                    |                                              |          |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>12,022 - 21,560 PURPLE SAGE;WOLFCAMP (GAS)                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                    | WEIGHT LB./FT.                                                                                                                                                                        |                                        | DEPTH SET         |                                                    | HOLE SIZE                                              |                                                                                                                                | CEMENTING RECORD                             |          | AMOUNT PULLED |
| 18 5/8"                                                                                                                                                                                                                                                                                                                                                                                   |                                    | 87.5                                                                                                                                                                                  |                                        | 644'              |                                                    | 24"                                                    |                                                                                                                                | 1135                                         |          |               |
| 13 3/8"                                                                                                                                                                                                                                                                                                                                                                                   |                                    | 68.0                                                                                                                                                                                  |                                        | 3,990'            |                                                    | 17 1/2"                                                |                                                                                                                                | 2380                                         |          |               |
| 9 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 40.0                                                                                                                                                                                  |                                        | 10,175            |                                                    | 12 1/4"                                                |                                                                                                                                | 2335                                         |          |               |
| 5 1/2"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 23.0                                                                                                                                                                                  |                                        | 21,716            |                                                    | 8 1/2"                                                 |                                                                                                                                | 3865                                         |          |               |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                | BOTTOM                                                                                                                                                                                | SACKS CEMENT                           | SCREEN            |                                                    | 25. TUBING RECORD                                      |                                                                                                                                |                                              |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | SIZE                                                   |                                                                                                                                | DEPTH SET                                    |          | PACKER SET    |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | 2 7/8"                                                 |                                                                                                                                | 11,024                                       |          | 11,009        |
| 26. Perforation record (interval, size, and number)<br>12,022 - 21,560 2spf, 1152 Total Shots 48 stages                                                                                                                                                                                                                                                                                   |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.        |                                                                                                                                |                                              |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | DEPTH INTERVAL                                         |                                                                                                                                | AMOUNT AND KIND MATERIAL USED                |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    | 12,022 - 21,560                                        |                                                                                                                                | 315,568 bbl fluid + 14,469, 870 lbs proppant |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| Date First Production<br>5/14/21                                                                                                                                                                                                                                                                                                                                                          |                                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing                                                                                                        |                                        |                   |                                                    | Well Status (Prod. or Shut-in)<br>Producing            |                                                                                                                                |                                              |          |               |
| Date of Test<br>5/16/21                                                                                                                                                                                                                                                                                                                                                                   | Hours Tested<br>24                 | Choke Size                                                                                                                                                                            | Prod'n For Test Period                 | Oil - Bbl<br>1549 | Gas - MCF<br>7182                                  | Water - Bbl.<br>7018                                   | Gas - Oil Ratio<br>4636                                                                                                        |                                              |          |               |
| Flow Tubing Press.<br>1278                                                                                                                                                                                                                                                                                                                                                                | Casing Pressure<br>2613            | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>1549                     | Gas - MCF<br>7182 | Water - Bbl.<br>7018                               | Oil Gravity - API - (Corr.)                            |                                                                                                                                |                                              |          |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 30. Test Witnessed By                                                                                                          |                                              |          |               |
| 31. List Attachments<br>C-104 NW, C-102 & Supplement, Directional Survey (Log uploaded to NMOCD)                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        | 33. Rig Release Date:                                                                                                          |                                              |          |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| Latitude _____                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                                                                                                                       |                                        | Longitude _____   |                                                    |                                                        |                                                                                                                                | NAD83                                        |          |               |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |
| Signature <u>Cassie Evans</u>                                                                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       | Printed Name Cassie Evans              |                   | Title Regulatory Analyst                           |                                                        |                                                                                                                                | Date 08/09/2021                              |          |               |
| E-mail Address cassie.evans@exxonmobil.com                                                                                                                                                                                                                                                                                                                                                |                                    |                                                                                                                                                                                       |                                        |                   |                                                    |                                                        |                                                                                                                                |                                              |          |               |

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

| Southeastern New Mexico |                         | Northwestern New Mexico |                  |
|-------------------------|-------------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon               | T. Ojo Alamo            | T. Penn A "      |
| T. Salt 438'            | T. Strawn               | T. Kirtland             | T. Penn. "B"     |
| B. Salt 3124'           | T. Atoka                | T. Fruitland            | T. Penn. "C"     |
| T. Yates                | T. Miss                 | T. Pictured Cliffs      | T. Penn. "D"     |
| T. 7 Rivers             | T. Devonian             | T. Cliff House          | T. Leadville     |
| T. Queen                | T. Silurian             | T. Menefee              | T. Madison       |
| T. Grayburg             | T. Montoya              | T. Point Lookout        | T. Elbert        |
| T. San Andres           | T. Simpson              | T. Mancos               | T. McCracken     |
| T. Glorieta             | T. McKee                | T. Gallup               | T. Ignacio Otzte |
| T. Paddock              | T. Ellenburger          | Base Greenhorn          | T. Granite       |
| T. Blinebry             | T. Gr. Wash             | T. Dakota               |                  |
| T. Tubb                 | T. Delaware Sand 3,342' | T. Morrison             |                  |
| T. Drinkard             | T. Bone Springs 7,019'  | T. Todilto              |                  |
| T. Abo                  | T. Rustler 239'         | T. Entrada              |                  |
| T. Wolfcamp 10,383'     | T.                      | T. Wingate              |                  |
| T. Penn                 | T.                      | T. Chinle               |                  |
| T. Cisco (Bough C)      | T.                      | T. Permian              |                  |

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

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

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

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

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

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

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

**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

ACKNOWLEDGMENTS

Action 40837

**ACKNOWLEDGMENTS**

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>40837                            |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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CONDITIONS

Action 40837

CONDITIONS

|                                                                                        |                                                    |
|----------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br>373075                                   |
|                                                                                        | Action Number:<br>40837                            |
|                                                                                        | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| ksimmons   | None      | 9/15/2021      |