

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                        |                                                         |                                                           |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|
| <sup>1</sup> Operator name and Address<br>Matador Production Company<br>5400 LBJ Freeway, Ste 1500<br>Dallas, TX 75240 |                                                         | <sup>2</sup> OGRID Number<br>228937                       |
|                                                                                                                        |                                                         | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |
| <sup>4</sup> API Number<br>30-015-44925                                                                                | <sup>5</sup> Pool Name<br>GETTY; BONE SPRING            | <sup>6</sup> Pool Code<br>27470                           |
| <sup>7</sup> Property Code<br>328129                                                                                   | <sup>8</sup> Property Name<br>Ted Paup 3231 Federal Com | <sup>9</sup> Well Number<br>136H                          |

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

|                    |               |                 |              |         |                        |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------|
| Ul or lot no.<br>E | Section<br>33 | Township<br>20S | Range<br>29E | Lot Idn | Feet from the<br>2030' | North/South Line<br>North | Feet from the<br>378' | East/West line<br>West | County<br>Eddy |
|--------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|-----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location

|                                 |                                          |                 |                                                 |         |                                   |                                    |                      |                                     |                |
|---------------------------------|------------------------------------------|-----------------|-------------------------------------------------|---------|-----------------------------------|------------------------------------|----------------------|-------------------------------------|----------------|
| UL or no.<br>2                  | Section<br>31                            | Township<br>20S | Range<br>29E                                    | Lot Idn | Feet from the<br>1710'            | North/South Line<br>North          | Feet from the<br>47' | East/West line<br>West              | County<br>Eddy |
| <sup>12</sup> Lse lot Code<br>F | <sup>13</sup> Producing Method Code<br>F |                 | <sup>14</sup> Gas Connection Date<br>12/09/2021 |         | <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

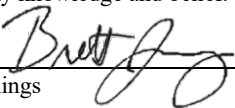
|                                 |                                                                  |                     |
|---------------------------------|------------------------------------------------------------------|---------------------|
| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address                       | <sup>20</sup> O/G/W |
| 214984                          | Plains Marketing, L.P.<br>P.O. BOX 4648, Houston, TX 77210-4648  | O                   |
|                                 |                                                                  |                     |
| 30174                           | BP America Inc<br>501 Westlake Park Blvd Houston, TX 77079       | G                   |
|                                 |                                                                  |                     |
| 328762                          | San Mateo Stebbins<br>5400 LBJ Freeway Ste 1500 Dallas, TX 75240 | W                   |
|                                 |                                                                  |                     |
|                                 |                                                                  |                     |
|                                 |                                                                  |                     |

IV. Well Completion Data

|                                       |                                        |                                            |                                                |                                                                      |                              |
|---------------------------------------|----------------------------------------|--------------------------------------------|------------------------------------------------|----------------------------------------------------------------------|------------------------------|
| <sup>21</sup> Spud Date<br>05/17/2021 | <sup>22</sup> Ready Date<br>12/09/2021 | <sup>23</sup> TD<br>19,891' MD/ 9,034' TVD | <sup>24</sup> PBDT<br>19,781' MD<br>9,034' TVD | <sup>25</sup> Perforations<br>9,510'-19,732' MD<br>9,206'-9,034' TVD | <sup>26</sup> DHC, MC<br>... |
| <sup>27</sup> Hole Size               |                                        | <sup>28</sup> Casing & Tubing Size         |                                                | <sup>29</sup> Depth Set                                              |                              |
| 26"                                   |                                        | 20"                                        |                                                | 396'                                                                 |                              |
| 17-1/2"                               |                                        | 13-3/8"                                    |                                                | 1212'                                                                |                              |
| 12 1/4"                               |                                        | 9-5/8"                                     |                                                | 2967'                                                                |                              |
| 8-3/4"                                |                                        | 7"                                         |                                                | 8,688'                                                               |                              |
| 8-1/2"                                |                                        | 5-1/2"                                     |                                                | 19,877'                                                              |                              |

V. Well Test Data

|                                          |                                               |                                       |                                       |                                    |                                    |
|------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>12/09/2021 | <sup>32</sup> Gas Delivery Date<br>12/09/2021 | <sup>33</sup> Test Date<br>12/19/2021 | <sup>34</sup> Test Length<br>24 hours | <sup>35</sup> Tbg. Pressure<br>... | <sup>36</sup> Csg. Pressure<br>850 |
| <sup>37</sup> Choke Size<br>48/64        | <sup>38</sup> Oil<br>545                      | <sup>39</sup> Water<br>5135           | <sup>40</sup> Gas<br>1562             |                                    | <sup>41</sup> Test Method<br>F     |

|                                                                                                                                                                                                                                                                                                            |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature:  | OIL CONSERVATION DIVISION |
| Printed name: Brett Jennings                                                                                                                                                                                                                                                                               | Approved by:              |
| Title:<br>Regulatory Analyst                                                                                                                                                                                                                                                                               | Title:                    |
| E-mail Address:<br>Brett.jennings@matadorresources.com                                                                                                                                                                                                                                                     | Approval Date:            |
| Date:<br>06/13/2022                                                                                                                                                                                                                                                                                        |                           |
| Phone:<br>972-629-2160                                                                                                                                                                                                                                                                                     |                           |

District I  
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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

|                                         |                                                          |                                              |
|-----------------------------------------|----------------------------------------------------------|----------------------------------------------|
| <sup>1</sup> API Number<br>30-015-44925 | <sup>2</sup> Pool Code<br>27470                          | <sup>3</sup> Pool Name<br>GETTY; BONE SPRING |
| <sup>4</sup> Property Code<br>328129    | <sup>5</sup> Property Name<br>TED PAUP 3231 FED COM      | <sup>6</sup> Well Number<br>136H             |
| <sup>7</sup> OGRID No.<br>228937        | <sup>8</sup> Operator Name<br>MATADOR PRODUCTION COMPANY | <sup>9</sup> Elevation<br>3263'              |

<sup>10</sup>Surface Location

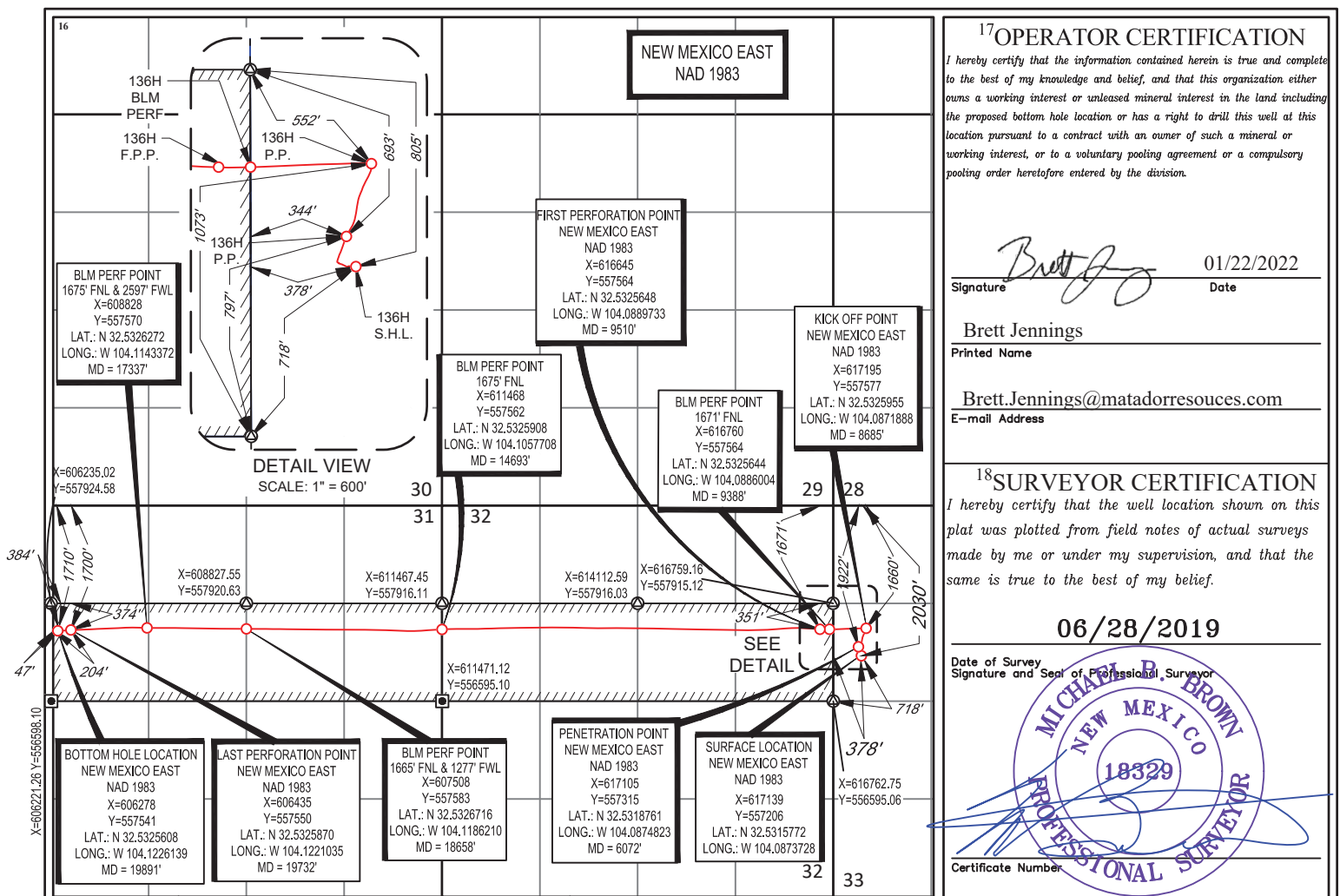
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E             | 33      | 20-S     | 29-E  | -       | 2030'         | NORTH            | 378'          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 2             | 31      | 20-S     | 29-E  | -       | 1710'         | NORTH            | 47'           | WEST           | EDDY   |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>318.80 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |                                                                 |                                         |
|----------------------------|-----------------------------------------------------------------|-----------------------------------------|
| <sup>1</sup> API Number    | <sup>2</sup> Pool Code                                          | <sup>3</sup> Pool Name                  |
| <sup>4</sup> Property Code | <sup>5</sup> Property Name<br><b>TED PAUP 3231 FED COM</b>      |                                         |
| <sup>7</sup> OGRID No.     | <sup>8</sup> Operator Name<br><b>MATADOR PRODUCTION COMPANY</b> | <sup>6</sup> Well Number<br><b>136H</b> |
|                            |                                                                 | <sup>9</sup> Elevation<br><b>3263'</b>  |

<sup>10</sup>Surface Location

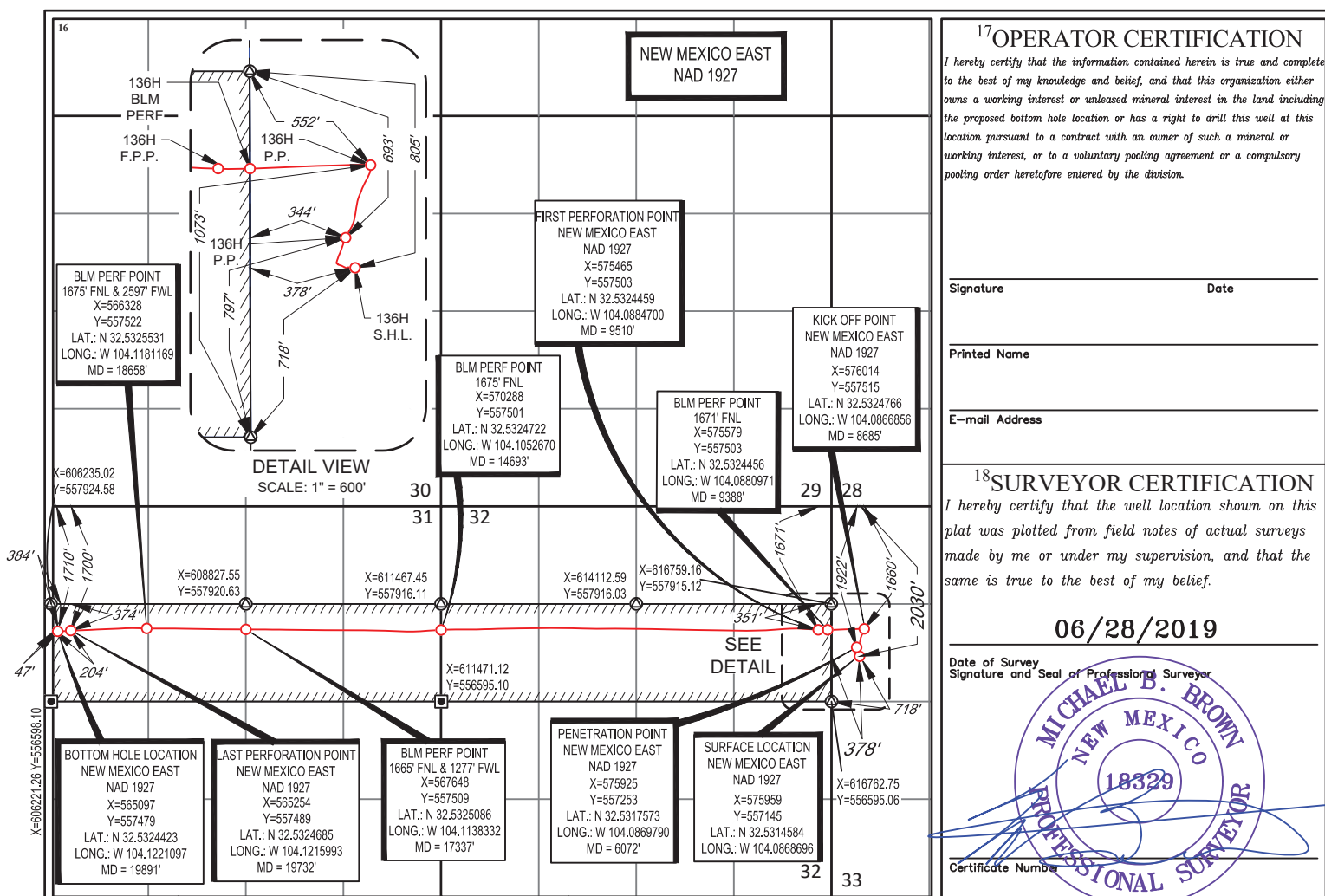
| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|-------------|
| <b>E</b>      | <b>33</b> | <b>20-S</b> | <b>29-E</b> | <b>-</b> | <b>2030'</b>  | <b>NORTH</b>     | <b>378'</b>   | <b>WEST</b>    | <b>EDDY</b> |

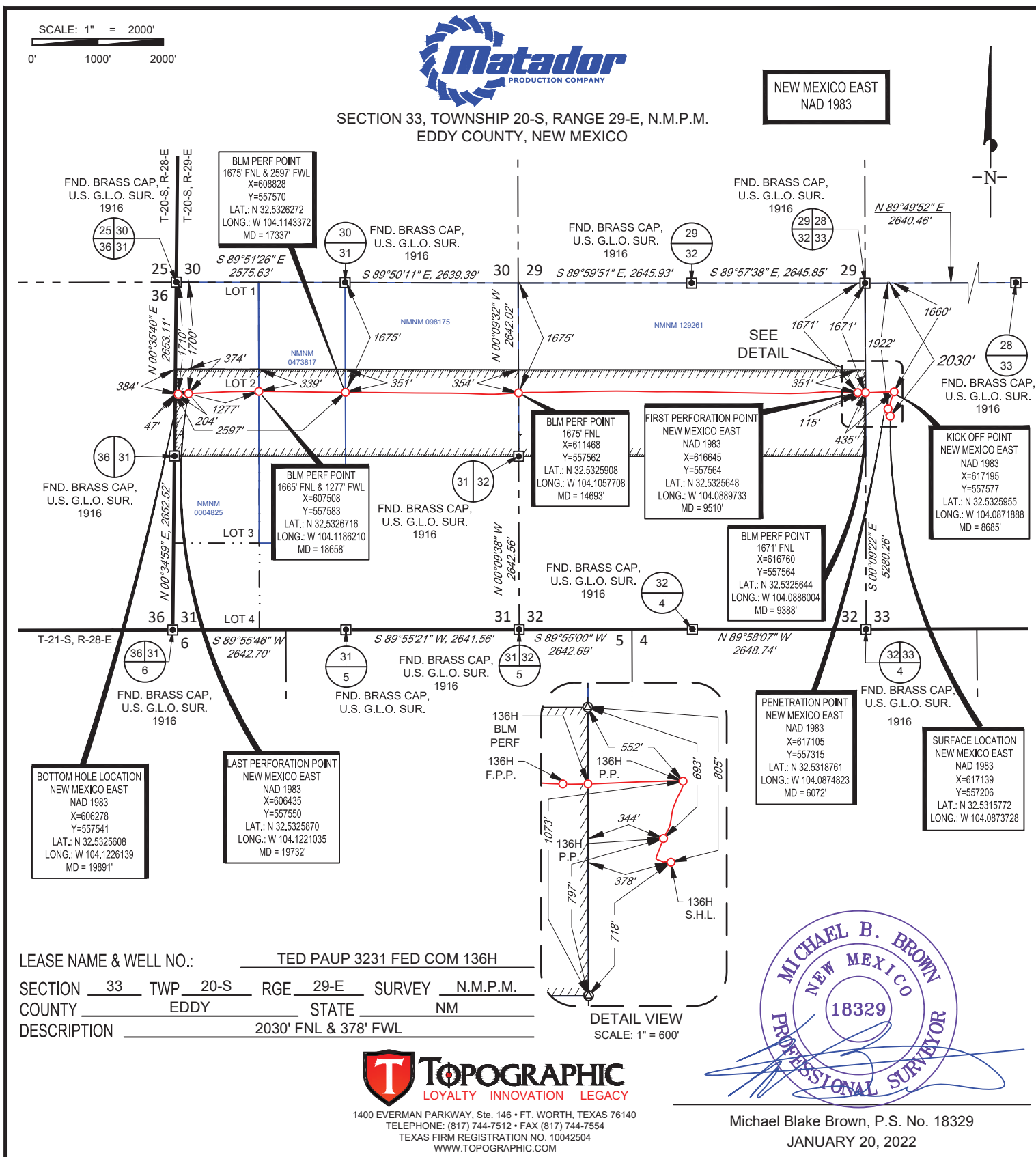
<sup>11</sup>Bottom Hole Location If Different From Surface

| UL or lot no. | Section   | Township    | Range       | Lot Idn  | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|-------------|
| <b>2</b>      | <b>31</b> | <b>20-S</b> | <b>29-E</b> | <b>-</b> | <b>1710'</b>  | <b>NORTH</b>     | <b>47'</b>    | <b>WEST</b>    | <b>EDDY</b> |

|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>318.80</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|

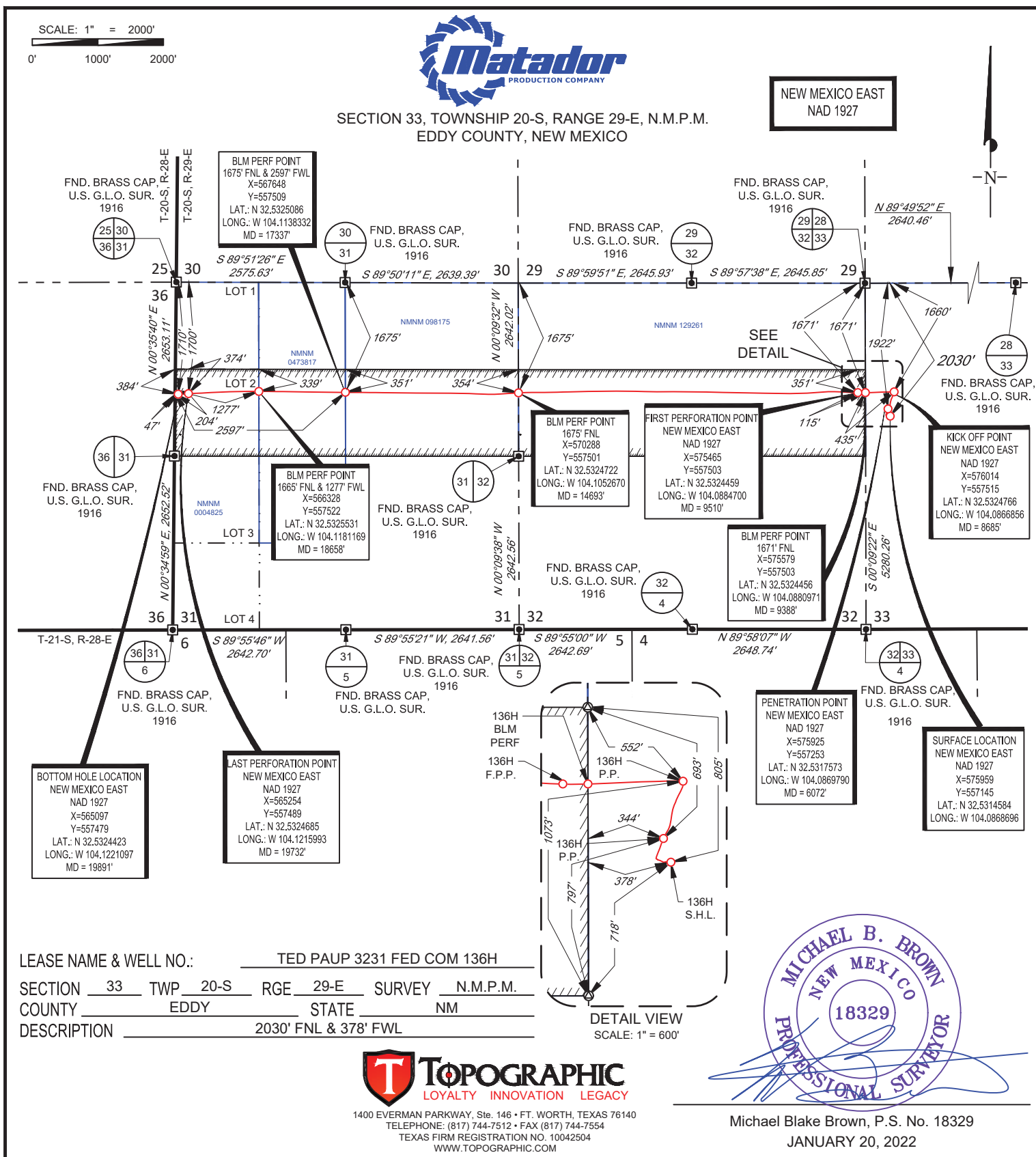
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





|                                             |           |  |
|---------------------------------------------|-----------|--|
| TED PAUP 3231 FED COM<br>136H<br>AS-DRILLED | REVISION: |  |
|                                             |           |  |
|                                             |           |  |
| DATE: 01/20/2022                            |           |  |
| AD_TED_PAUP_3231_FED_COM_136H               |           |  |
| DRAWN BY: SAR                               |           |  |
| SHEET : 2 OF 2                              |           |  |

NOTES:  
1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"  
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.  
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR RESOURCES. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



|                                             |           |  |
|---------------------------------------------|-----------|--|
| TED PAUP 3231 FED COM<br>136H<br>AS-DRILLED | REVISION: |  |
|                                             |           |  |
|                                             |           |  |
| DATE: 01/20/2022                            |           |  |
| AD_TED_PAUP_3231_FED_COM_136H               |           |  |
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## Matador Ted Paup 3231 Fed Com 136H Survey 0 to 19891' MD Survey

### Geodetic Report

(Def Survey)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Report Date:</b> June 23, 2021 - 04:00 PM<br><b>Client:</b> Matador Production Company<br><b>Field:</b> NM Eddy County (NAD 27)<br><b>Structure / Slot:</b> Matador Ted Paup 3231 Fed Com PAD / Matador Ted Paup 3231 Fed Com 136H<br><b>Well:</b> Matador Ted Paup 3231 Fed Com 136H<br><b>Borehole:</b> Original Borehole<br><b>UWI / API#:</b> Unknown / 30-015-44925<br><b>Survey Name:</b> Matador Ted Paup 3231 Fed Com 136H Survey 0 to 19891' MD<br><b>Survey Date:</b> May 24, 2021<br><b>Tort / AHD / DDI / ERD Ratio:</b> 272.462' / 11384.519 ft / 6.824 / 1.231<br><b>Coordinate Reference System:</b> NAD27 New Mexico State Plane, Eastern Zone, US Feet<br><b>Location Lat / Long:</b> N 32° 31' 53.25024", W 104° 5' 12.73055"<br><b>Location Grid N/E Y/X:</b> N 557144.753 ftUS, E 575958.586 ftUS<br><b>CRS Grid Convergence Angle:</b> 0.1325 °<br><b>Grid Scale Factor:</b> 0.9999157<br><b>Version / Patch:</b> 2.10.824.0 | <b>Survey / DLS Computation:</b> Minimum Curvature / Lubinski<br><b>Vertical Section Azimuth:</b> 272.015 ° (Grid North)<br><b>Vertical Section Origin:</b> 0.000 ft, 0.000 ft<br><b>TVD Reference Datum:</b> RKB<br><b>TVD Reference Elevation:</b> 3291.500 ft above MSL<br><b>Seabed / Ground Elevation:</b> 3263.000 ft above MSL<br><b>Magnetic Declination:</b> 7.033 °<br><b>Total Gravity Field Strength:</b> 998.493mgm (9.80665 Based)<br><b>Gravity Model:</b> GARM<br><b>Total Magnetic Field Strength:</b> 47765.208 nT<br><b>Magnetic Dip Angle:</b> 60.207 °<br><b>Declination Date:</b> May 24, 2021<br><b>Magnetic Declination Model:</b> HDGM 2021<br><b>North Reference:</b> Grid North<br><b>Grid Convergence Used:</b> 0.1325 °<br><b>Total Corr Mag North-&gt;Grid North:</b> 6.9007 °<br><b>Local Coord Referenced To:</b> Well Head | <b>Minimum Curvature / Lubinski</b><br>272.015 ° (Grid North)<br>0.000 ft, 0.000 ft<br>RKB<br>3291.500 ft above MSL<br>3263.000 ft above MSL<br>7.033 °<br>998.493mgm (9.80665 Based)<br>GARM<br>47765.208 nT<br>60.207 °<br>May 24, 2021<br>HDGM 2021<br>Grid North<br>0.1325 °<br>6.9007 °<br>Well Head |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Comments | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(*100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' ")     | Longitude<br>(E/W ° ' ") | Closure<br>(ft) | Closure<br>Azimuth<br>(°) |
|----------|------------|-------------|------------------|-------------|--------------|------------|------------|-----------------|--------------------|-------------------|-----------------------------|--------------------------|-----------------|---------------------------|
| SHL      | 0.00       | 0.00        | 0.00             | 0.00        | 0.00         | 0.00       | 0.00       | N/A             | 557144.75          | 575958.59         | N 32 31 53.25 W 104 5 12.73 |                          | 0.00            | 0.00                      |
|          | 192.00     | 0.90        | 221.53           | 191.99      | 0.96         | -1.13      | -1.00      | 0.47            | 557143.62          | 575957.59         | N 32 31 53.24 W 104 5 12.74 |                          | 1.51            | 221.53                    |
|          | 303.00     | 0.88        | 310.47           | 302.98      | 2.18         | -1.23      | -2.23      | 1.12            | 557143.52          | 575956.36         | N 32 31 53.24 W 104 5 12.76 |                          | 2.54            | 241.11                    |
|          | 349.00     | 1.71        | 320.67           | 348.97      | 2.91         | -0.47      | -2.93      | 1.87            | 557144.28          | 575955.66         | N 32 31 53.25 W 104 5 12.76 |                          | 2.97            | 260.92                    |
|          | 481.00     | 3.21        | 309.42           | 480.85      | 7.15         | 3.40       | -7.03      | 1.19            | 557148.16          | 575951.55         | N 32 31 53.28 W 104 5 12.81 |                          | 7.81            | 295.82                    |
|          | 573.00     | 3.12        | 271.89           | 572.72      | 11.70        | 5.12       | -11.53     | 2.21            | 557149.87          | 575947.06         | N 32 31 53.30 W 104 5 12.87 |                          | 12.61           | 293.95                    |
|          | 664.00     | 1.49        | 244.12           | 663.64      | 15.22        | 4.69       | -15.07     | 2.12            | 557149.44          | 575943.52         | N 32 31 53.30 W 104 5 12.91 |                          | 15.78           | 287.28                    |
|          | 756.00     | 1.41        | 238.93           | 755.61      | 17.23        | 3.58       | -17.11     | 0.17            | 557148.33          | 575941.48         | N 32 31 53.29 W 104 5 12.93 |                          | 17.48           | 281.82                    |
|          | 847.00     | 1.32        | 253.26           | 846.59      | 19.16        | 2.70       | -19.07     | 0.39            | 557147.45          | 575939.51         | N 32 31 53.28 W 104 5 12.95 |                          | 19.26           | 278.06                    |
|          | 939.00     | 1.01        | 258.53           | 938.57      | 20.95        | 2.23       | -20.88     | 0.36            | 557146.99          | 575937.70         | N 32 31 53.27 W 104 5 12.97 |                          | 21.00           | 276.10                    |
|          | 1031.00    | 0.79        | 264.77           | 1030.56     | 22.37        | 2.01       | -22.31     | 0.26            | 557146.77          | 575936.28         | N 32 31 53.27 W 104 5 12.99 |                          | 22.40           | 275.16                    |
|          | 1122.00    | 0.62        | 269.69           | 1121.55     | 23.48        | 1.95       | -23.43     | 0.20            | 557146.71          | 575935.16         | N 32 31 53.27 W 104 5 13.00 |                          | 23.51           | 274.77                    |
|          | 1155.00    | 0.62        | 267.41           | 1154.55     | 23.84        | 1.95       | -23.78     | 0.07            | 557146.70          | 575934.80         | N 32 31 53.27 W 104 5 13.01 |                          | 23.86           | 274.68                    |
|          | 1306.00    | 0.40        | 273.21           | 1305.54     | 25.18        | 1.94       | -25.13     | 0.15            | 557146.69          | 575933.46         | N 32 31 53.27 W 104 5 13.02 |                          | 25.20           | 274.41                    |
|          | 1398.00    | 0.31        | 279.01           | 1397.54     | 25.75        | 2.00       | -25.69     | 0.11            | 557146.75          | 575932.90         | N 32 31 53.27 W 104 5 13.03 |                          | 25.77           | 274.44                    |
|          | 1489.00    | 0.22        | 287.80           | 1488.54     | 26.16        | 2.09       | -26.10     | 0.11            | 557146.84          | 575932.49         | N 32 31 53.27 W 104 5 13.04 |                          | 26.19           | 274.57                    |
|          | 1581.00    | 0.22        | 234.10           | 1580.54     | 26.47        | 2.04       | -26.41     | 0.22            | 557146.79          | 575932.17         | N 32 31 53.27 W 104 5 13.04 |                          | 26.49           | 274.41                    |
|          | 1673.00    | 0.31        | 209.49           | 1672.54     | 26.72        | 1.72       | -26.68     | 0.16            | 557146.47          | 575931.91         | N 32 31 53.27 W 104 5 13.04 |                          | 26.73           | 273.68                    |
|          | 1859.00    | 0.40        | 179.61           | 1858.53     | 26.93        | 0.63       | -26.92     | 0.11            | 557145.38          | 575931.67         | N 32 31 53.26 W 104 5 13.04 |                          | 26.93           | 271.34                    |
|          | 1952.00    | 0.31        | 151.04           | 1951.53     | 26.78        | 0.09       | -26.80     | 0.21            | 557144.84          | 575931.79         | N 32 31 53.25 W 104 5 13.04 |                          | 26.80           | 270.18                    |
|          | 2046.00    | 0.31        | 165.28           | 2045.53     | 26.58        | -0.38      | -26.61     | 0.08            | 557144.37          | 575931.98         | N 32 31 53.25 W 104 5 13.04 |                          | 26.61           | 269.18                    |
|          | 2140.00    | 0.31        | 178.73           | 2139.53     | 26.49        | -0.88      | -26.54     | 0.08            | 557143.87          | 575932.05         | N 32 31 53.24 W 104 5 13.04 |                          | 26.56           | 268.09                    |
|          | 2327.00    | 0.31        | 179.17           | 2326.53     | 26.44        | -1.89      | -26.52     | 0.00            | 557142.86          | 575932.07         | N 32 31 53.23 W 104 5 13.04 |                          | 26.59           | 265.91                    |
|          | 2421.00    | 1.01        | 277.43           | 2420.52     | 27.25        | -2.04      | -27.34     | 1.17            | 557142.71          | 575931.25         | N 32 31 53.23 W 104 5 13.05 |                          | 27.42           | 265.73                    |
|          | 2515.00    | 1.71        | 295.80           | 2514.49     | 29.36        | -1.32      | -29.42     | 0.87            | 557143.43          | 575929.16         | N 32 31 53.24 W 104 5 13.07 |                          | 29.45           | 267.42                    |
|          | 2610.00    | 1.80        | 296.06           | 2609.45     | 32.02        | -0.05      | -32.04     | 0.10            | 557144.70          | 575926.55         | N 32 31 53.25 W 104 5 13.10 |                          | 32.04           | 269.91                    |
|          | 2704.00    | 1.58        | 294.13           | 2703.41     | 34.57        | 1.13       | -34.55     | 0.24            | 557145.88          | 575924.04         | N 32 31 53.26 W 104 5 13.13 |                          | 34.57           | 271.87                    |
|          | 2799.00    | 1.58        | 292.98           | 2798.37     | 37.00        | 2.17       | -36.95     | 0.03            | 557146.93          | 575921.64         | N 32 31 53.27 W 104 5 13.16 |                          | 37.01           | 273.37                    |
|          | 2990.00    | 1.49        | 294.83           | 2989.30     | 41.75        | 4.24       | -41.63     | 0.05            | 557149.00          | 575916.96         | N 32 31 53.29 W 104 5 13.22 |                          | 41.84           | 275.82                    |
|          | 3071.00    | 1.41        | 295.18           | 3070.28     | 43.64        | 5.11       | -43.49     | 0.10            | 557149.86          | 575915.10         | N 32 31 53.30 W 104 5 13.24 |                          | 43.79           | 276.70                    |
|          | 3111.00    | 1.24        | 301.31           | 3110.27     | 44.47        | 5.54       | -44.30     | 0.55            | 557150.30          | 575914.29         | N 32 31 53.31 W 104 5 13.25 |                          | 44.65           | 277.13                    |
|          | 3207.00    | 0.96        | 307.60           | 3206.25     | 45.03        | 6.57       | -45.03     | 0.32            | 557151.33          | 575912.76         | N 32 31 53.32 W 104 5 13.27 |                          | 46.29           | 278.16                    |
|          | 3302.00    | 0.83        | 302.92           | 3301.24     | 47.27        | 7.43       | -47.03     | 0.16            | 557152.19          | 575911.56         | N 32 31 53.32 W 104 5 13.28 |                          | 47.62           | 278.98                    |
|          | 3398.00    | 0.85        | 290.35           | 3397.23     | 48.54        | 8.06       | -48.29     | 0.19            | 557152.81          | 575910.31         | N 32 31 53.33 W 104 5 13.29 |                          | 48.95           | 279.48                    |
|          | 3493.00    | 1.06        | 284.31           | 3492.21     | 50.07        | 8.52       | -49.80     | 0.24            | 557153.27          | 575908.79         | N 32 31 53.34 W 104 5 13.31 |                          | 50.52           | 279.71                    |
|          | 3589.00    | 0.94        | 282.13           | 3588.20     | 51.71        | 8.91       | -51.43     | 0.13            | 557153.66          | 575907.16         | N 32 31 53.34 W 104 5 13.33 |                          | 52.19           | 279.83                    |
|          | 3684.00    | 1.06        | 281.73           | 3683.19     | 53.34        | 9.25       | -53.05     | 0.13            | 557154.00          | 575905.54         | N 32 31 53.34 W 104 5 13.35 |                          | 53.85           | 279.89                    |
|          | 3780.00    | 0.99        | 295.98           | 3779.17     | 54.98        | 9.79       | -54.66     | 0.27            | 557154.55          | 575903.93         | N 32 31 53.35 W 104 5 13.37 |                          | 55.54           | 280.16                    |
|          | 3875.00    | 1.06        | 294.96           | 3874.16     | 56.53        | 10.52      | -56.20     | 0.08            | 557155.28          | 575902.39         | N 32 31 53.36 W 104 5 13.39 |                          | 57.18           | 280.61                    |
|          | 3970.00    | 1.17        | 283.23           | 3969.14     | 58.29        | 11.12      | -57.94     | 0.27            | 557155.87          | 575900.65         | N 32 31 53.36 W 104 5 13.41 |                          | 59.00           | 280.86                    |
|          | 4065.00    | 1.35        | 282.01           | 4064.11     | 60.35        | 11.57      | -59.98     | 0.19            | 557156.32          | 575898.61         | N 32 31 53.37 W 104 5 13.43 |                          | 61.08           | 280.92                    |
|          | 4161.00    | 0.43        | 306.67           | 4160.10     | 61.76        | 12.02      | -61.37     | 1.02            | 557156.77          | 575897.22         | N 32 31 53.37 W 104 5 13.45 |                          | 62.54           | 281.08                    |
|          | 4255.00    | 0.22        | 49.63            | 4254.10     | 61.92        | 12.35      | -61.52     | 0.56            | 557157.10          | 575897.07         | N 32 31 53.37 W 104 5 13.45 |                          | 62.75           | 281.35                    |
|          | 4348.00    | 0.24        | 12.34            | 4347.10     | 61.75        | 12.66      | -61.34     | 0.16            | 557157.41          | 575897.25         | N 32 31 53.38 W 104 5 13.45 |                          | 62.63           | 281.66                    |
|          | 4441.00    | 0.17        | 50.68            | 4440.10     | 61.61        | 12.93      | -61.19     | 0.16            | 557157.68          | 575897.40         | N 32 31 53.38 W 104 5 13.44 |                          | 62.54           | 281.93                    |
|          | 4535.00    | 0.41        | 350.00           | 4534.10     | 61.58        | 13.35      | -61.14     | 0.38            | 557158.10          | 575897.45         | N 32 31 53.38 W 104 5 13.44 |                          | 62.58           | 282.32                    |
|          | 4628.00    | 0.68        | 281.98           | 4627.10     | 62.19        | 13.79      | -61.74     | 0.70            | 557158.55          | 575896.85         | N 32 31 53.39 W 104 5 13.45 |                          | 63.26           | 282.59                    |
|          | 4722.00    | 0.79        | 294.34           | 4721.09     | 63.34        | 14.18      | -62.88     | 0.20            | 557158.93          | 575895.71         | N 32 31 53.39 W 104 5 13.46 |                          | 64.46           | 282.71                    |
|          | 4816.00    | 0.85        | 299.84           | 4815.08     | 64.51        | 14.79      | -64.07     | 0.11            | 557159.54          | 575894.52         | N 32 31 53.40 W 104 5 13.48 |                          | 65.76           | 283.00                    |
|          | 4910.00    | 1.10        | 297.76           | 4909.06     | 65.98        | 15.56      | -65.48     | 0.27            | 557160.31          | 575893.12         | N 32 31 53.41 W 104 5 13.49 |                          | 67.30           | 283.37                    |
|          | 5001.00    | 0.89        | 305.13           | 5000.05     | 67.36        | 16.37      | -66.83     | 0.27            | 557161.12          | 575891.76         | N 32 31 53.41 W 104 5 13.51 |                          | 68.80           | 283.77                    |
|          | 5095.00    | 2.35        | 9.36             | 5094.02     | 67.73        | 18.69      | -67.11     | 2.26            | 557163.45          | 575891.48         | N 32 31 53.44 W 104 5 13.51 |                          | 69.67           | 285.57                    |
|          | 5189.00    | 2.42        | 13.49            | 5187.93     | 67.08        | 22.53      | -66.33     | 0.20            | 557167.28          | 575892.26         | N 32 31 53.47 W 104 5 13.50 |                          | 70.05           | 288.76                    |
|          | 5283.00    | 4.31        | 18.93            | 5281.77     | 65.66        | 27.80      | -64.73     | 2.04            | 557172.55          | 575893.87         | N 32 31 53.53 W 104 5 13.49 |                          | 70.44           | 293.24                    |
|          | 5376.00    | 4.39        | 20.18            | 5374.50     | 63.54        | 34.44      | -62.36     | 0.13            | 557179.19          | 575896.23         | N 32 31 53.59 W 104 5 13.46 |                          | 71.24           | 298.91                    |
|          | 5469.00    | 5.87        | 21.68            | 5467.13     | 60.83        | 42.20      | -59.38     | 1.60            | 557186.95          | 575899.21         | N 32 31 53.67 W 104 5 13.42 |                          | 72.85           | 305.40                    |
|          | 5563.00    | 6.19        | 28.38            | 5560.61     | 57.44        | 51.36      | -55.87     | 0.35            | 557196.11          | 575902.62         | N 32 31 53.76 W 104 5 13.38 |                          | 75.74           | 312.69                    |
|          | 5657.00    | 5.90        | 21.16            | 5654.08     | 64.10        | 60.55      | -62.00     | 0.34            | 557205.30          | 575906.59         | N 32 31 53.85 W 104 5 13.34 |                          | 79.81           | 319.34                    |
|          | 5750.00    | 7.14        | 20.95            | 5746.48     | 50.65        | 70.40      | -48.21     | 1.33            | 557215.15          | 575910.38         | N 32 31 53.95 W 104 5 13.29 |                          | 85.33           | 325.60                    |
|          | 5845.00    | 7.04        | 17.97            | 5840.75     | 47.14        | 81.46      | -44.30     | 0.40            | 557226.20          | 575914.29         | N 32 31 54.06 W 104 5 13.25 |                          | 92.72           | 331.46                    |
|          | 5938.00    | 6.92        | 16.95            | 5933.06     | 44.13        | 92.24      | -40.91     | 0.19            | 557236.98          | 575917.68         | N 32 31 54.16 W 104 5 13.21 |                          | 100.90          | 336.08                    |
|          | 6031.00    | 8.27        | 25.32            | 6025.25     | 40.04        | 103.64     | -36.41     | 1.87            | 557248.39          | 575922.17         | N 32 31 54.28 W 104 5 13.15 |                          | 109.85          | 340.64                    |
|          | 6125.00    | 7.35        | 26.42            |             |              |            |            |                 |                    |                   |                             |                          |                 |                           |

| Comments | MD<br>(ft) | Incl<br>(°) | Azim Grid<br>(°) | TVD<br>(ft) | VSEC<br>(ft) | NS<br>(ft) | EW<br>(ft) | DLS<br>(°/100ft) | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N S ° ' ") | Longitude<br>(E W ° ' ") | Closure<br>(ft) | Closure<br>Azimuth<br>(°) |
|----------|------------|-------------|------------------|-------------|--------------|------------|------------|------------------|--------------------|-------------------|-------------------------|--------------------------|-----------------|---------------------------|
|          | 8996.00    | 40.34       | 268.53           | 8939.97     | 82.43        | 369.59     | -69.49     | 7.07             | 557514.31          | 575889.11         | N 32 31 56.91 W         | 104 5 13.53              | 376.06          | 349.35                    |
|          | 9091.00    | 45.54       | 268.86           | 9009.50     | 147.02       | 368.12     | -134.16    | 5.48             | 557512.84          | 575824.43         | N 32 31 56.90 W         | 104 5 14.29              | 391.81          | 339.98                    |
|          | 9187.00    | 50.22       | 269.02           | 9029.73     | 219.98       | 365.21     | -206.27    | 6.97             | 557509.93          | 575762.94         | N 32 31 56.87 W         | 104 5 15.13              | 419.43          | 330.54                    |
|          | 9283.00    | 59.13       | 269.11           | 9126.97     | 297.85       | 361.61     | -285.32    | 7.52             | 557506.33          | 575673.29         | N 32 31 56.83 W         | 104 5 16.05              | 460.62          | 321.73                    |
|          | 9378.00    | 65.48       | 267.57           | 9171.10     | 381.70       | 358.43     | -369.33    | 6.70             | 557503.15          | 575589.29         | N 32 31 56.81 W         | 104 5 17.03              | 514.66          | 314.14                    |
|          | 9474.00    | 71.00       | 270.53           | 9206.68     | 470.70       | 357.00     | -458.43    | 6.42             | 557501.72          | 575500.19         | N 32 31 56.79 W         | 104 5 18.08              | 581.04          | 307.91                    |
|          | 9570.00    | 78.05       | 273.06           | 9231.71     | 563.29       | 359.94     | -550.98    | 8.46             | 557504.66          | 575407.65         | N 32 31 56.82 W         | 104 5 19.16              | 658.13          | 303.16                    |
|          | 9665.00    | 89.16       | 272.98           | 9241.70     | 657.62       | 364.91     | -645.19    | 10.96            | 557509.63          | 575313.45         | N 32 31 56.88 W         | 104 5 20.26              | 741.23          | 299.49                    |
|          | 9774.00    | 90.66       | 274.01           | 9241.87     | 766.58       | 371.55     | -753.98    | 1.67             | 557516.27          | 575204.67         | N 32 31 56.94 W         | 104 5 21.53              | 840.56          | 296.23                    |
|          | 9869.00    | 89.87       | 271.00           | 9241.43     | 861.56       | 375.70     | -848.88    | 3.28             | 557520.42          | 575109.78         | N 32 31 56.99 W         | 104 5 22.64              | 928.31          | 293.87                    |
|          | 9965.00    | 89.71       | 267.25           | 9241.79     | 957.42       | 374.24     | -944.95    | 3.91             | 557518.96          | 574919.03         | N 32 31 56.92 W         | 104 5 23.76              | 1016.27         | 291.61                    |
|          | 10060.00   | 88.10       | 265.61           | 9243.60     | 1051.95      | 368.32     | -1039.64   | 2.42             | 557513.04          | 574823.33         | N 32 31 56.85 W         | 104 5 25.98              | 1102.96         | 287.67                    |
|          | 10156.00   | 88.08       | 266.38           | 9246.80     | 1147.37      | 361.62     | -1135.36   | 0.80             | 557506.34          | 574727.56         | N 32 31 56.80 W         | 104 5 27.10              | 1281.56         | 286.13                    |
|          | 10252.00   | 87.93       | 266.87           | 9250.14     | 1242.88      | 355.97     | -1231.13   | 0.53             | 557500.70          | 574634.70         | N 32 31 56.76 W         | 104 5 28.19              | 1369.85         | 284.87                    |
|          | 10345.00   | 91.01       | 267.53           | 9251.00     | 1335.54      | 351.43     | -1324.00   | 3.39             | 557496.15          | 574539.78         | N 32 31 56.72 W         | 104 5 29.29              | 1460.90         | 283.77                    |
|          | 10440.00   | 89.07       | 267.93           | 9250.94     | 1430.27      | 347.67     | -1418.92   | 2.09             | 557492.39          | 574443.83         | N 32 31 56.70 W         | 104 5 30.42              | 1553.71         | 282.84                    |
|          | 10536.00   | 90.30       | 269.06           | 9251.47     | 1526.08      | 345.15     | -1514.89   | 1.74             | 557489.87          | 574348.85         | N 32 31 56.70 W         | 104 5 31.52              | 1646.46         | 282.10                    |
|          | 10631.00   | 91.09       | 270.93           | 9250.31     | 1621.01      | 345.14     | -1609.87   | 2.14             | 557489.86          | 574253.90         | N 32 31 56.72 W         | 104 5 32.63              | 1739.81         | 281.51                    |
|          | 10726.00   | 91.46       | 271.44           | 9248.20     | 1715.98      | 347.10     | -1704.83   | 0.66             | 557491.83          | 574175.97         | N 32 31 56.75 W         | 104 5 33.75              | 1834.37         | 280.98                    |
|          | 10822.00   | 91.19       | 271.38           | 9245.98     | 1811.95      | 349.46     | -1800.78   | 0.29             | 557494.19          | 574063.02         | N 32 31 56.77 W         | 104 5 34.86              | 1928.10         | 280.51                    |
|          | 10917.00   | 91.20       | 271.50           | 9244.00     | 1906.92      | 351.85     | -1895.73   | 0.13             | 557496.57          | 573967.08         | N 32 31 56.80 W         | 104 5 35.98              | 2022.90         | 280.08                    |
|          | 11013.00   | 91.33       | 271.11           | 9241.88     | 2002.89      | 354.04     | -1991.68   | 0.43             | 557498.76          | 573871.12         | N 32 31 56.82 W         | 104 5 37.10              | 2117.70         | 279.66                    |
|          | 11109.00   | 90.94       | 270.64           | 9239.98     | 2098.85      | 355.50     | -2087.65   | 0.64             | 557500.23          | 573776.16         | N 32 31 56.83 W         | 104 5 38.21              | 2211.55         | 279.28                    |
|          | 11204.00   | 91.70       | 270.65           | 9237.79     | 2193.80      | 356.57     | -2182.61   | 0.80             | 557501.29          | 573680.20         | N 32 31 56.84 W         | 104 5 39.33              | 2306.52         | 278.93                    |
|          | 11300.00   | 90.85       | 270.97           | 9235.65     | 2289.75      | 357.93     | -2278.58   | 0.95             | 557502.65          | 573589.24         | N 32 31 56.86 W         | 104 5 40.40              | 2396.70         | 278.63                    |
|          | 11391.00   | 91.16       | 271.32           | 9234.06     | 2380.73      | 359.75     | -2369.55   | 0.51             | 557504.47          | 573497.28         | N 32 31 56.89 W         | 104 5 41.47              | 2487.96         | 278.36                    |
|          | 11483.00   | 90.45       | 271.18           | 9232.76     | 2472.71      | 361.75     | -2461.52   | 0.79             | 557506.48          | 573406.33         | N 32 31 56.91 W         | 104 5 42.53              | 2578.26         | 278.11                    |
|          | 11574.00   | 91.58       | 271.30           | 9231.15     | 2563.89      | 363.72     | -2552.48   | 1.25             | 557508.44          | 573314.37         | N 32 31 56.93 W         | 104 5 43.61              | 2669.58         | 277.87                    |
|          | 11666.00   | 90.62       | 270.85           | 9229.39     | 2655.66      | 365.45     | -2644.44   | 1.15             | 557510.17          | 573223.40         | N 32 31 56.95 W         | 104 5 44.67              | 2759.96         | 277.65                    |
|          | 11757.00   | 90.65       | 271.41           | 9228.38     | 2746.64      | 367.24     | -2735.42   | 0.62             | 557511.96          | 573131.45         | N 32 31 56.97 W         | 104 5 45.74              | 2851.42         | 277.45                    |
|          | 11849.00   | 91.13       | 271.38           | 9226.95     | 2838.62      | 369.48     | -2827.38   | 0.52             | 557514.20          | 573040.49         | N 32 31 56.99 W         | 104 5 46.81              | 2941.87         | 277.25                    |
|          | 11940.00   | 91.06       | 270.89           | 9225.21     | 2929.60      | 371.28     | -2918.35   | 0.54             | 557516.01          | 572948.53         | N 32 31 57.01 W         | 104 5 47.88              | 3033.32         | 277.06                    |
|          | 12032.00   | 91.22       | 271.12           | 9223.38     | 3021.56      | 372.90     | -3010.31   | 0.30             | 557517.62          | 572857.57         | N 32 31 57.02 W         | 104 5 48.94              | 3123.78         | 276.88                    |
|          | 12123.00   | 91.41       | 270.54           | 9221.29     | 3112.52      | 374.39     | -3101.28   | 0.67             | 557518.94          | 572765.11         | N 32 31 57.03 W         | 104 5 50.02              | 3215.13         | 276.69                    |
|          | 12215.00   | 91.16       | 269.68           | 9219.23     | 3204.44      | 374.39     | -3193.26   | 0.97             | 557519.11          | 572673.03         | N 32 31 57.02 W         | 104 5 51.09              | 3306.45         | 276.49                    |
|          | 12307.00   | 91.16       | 269.80           | 9217.36     | 3295.37      | 373.97     | -3285.24   | 0.67             | 557518.33          | 572581.66         | N 32 31 57.02 W         | 104 5 52.17              | 3397.82         | 276.31                    |
|          | 12400.00   | 91.07       | 269.74           | 9215.57     | 3388.26      | 373.61     | -3377.22   | 0.12             | 557518.33          | 572490.68         | N 32 31 57.02 W         | 104 5 53.23              | 3488.26         | 276.15                    |
|          | 12490.00   | 91.19       | 270.16           | 9213.78     | 3479.19      | 373.53     | -3468.20   | 0.48             | 557518.25          | 572398.70         | N 32 31 57.03 W         | 104 5 54.30              | 3579.75         | 275.99                    |
|          | 12582.00   | 90.60       | 270.09           | 9212.34     | 3571.13      | 373.73     | -3560.19   | 0.65             | 557518.45          | 572306.72         | N 32 31 57.04 W         | 104 5 55.38              | 3671.33         | 275.86                    |
|          | 12674.00   | 90.52       | 270.92           | 9211.44     | 3663.09      | 374.54     | -3652.18   | 0.91             | 557519.26          | 572211.74         | N 32 31 57.05 W         | 104 5 56.49              | 3765.96         | 275.73                    |
|          | 12769.00   | 90.66       | 270.53           | 9210.47     | 3758.06      | 375.74     | -3747.17   | 0.44             | 557520.46          | 572115.76         | N 32 31 57.07 W         | 104 5 57.61              | 3861.61         | 275.60                    |
|          | 12865.00   | 89.63       | 271.07           | 9210.22     | 3854.04      | 377.08     | -3843.16   | 1.21             | 557521.80          | 572020.79         | N 32 31 57.09 W         | 104 5 58.72              | 3956.33         | 275.60                    |
|          | 12960.00   | 89.34       | 271.29           | 9211.08     | 3949.02      | 379.04     | -3938.13   | 0.38             | 557523.76          | 571925.85         | N 32 31 57.12 W         | 104 5 59.83              | 4051.12         | 275.41                    |
|          | 13055.00   | 89.78       | 272.03           | 9211.81     | 4044.02      | 381.79     | -4033.09   | 0.91             | 557526.51          | 571829.07         | N 32 31 57.15 W         | 104 6 0.95               | 4146.92         | 275.32                    |
|          | 13151.00   | 91.37       | 269.74           | 9210.03     | 4140.00      | 384.35     | -4129.04   | 1.96             | 557529.07          | 571734.94         | N 32 31 57.15 W         | 104 6 2.06               | 4241.50         | 275.21                    |
|          | 13246.00   | 91.49       | 269.52           | 9208.47     | 4234.93      | 384.35     | -4224.01   | 1.59             | 557529.53          | 571638.97         | N 32 31 57.15 W         | 104 6 3.18               | 4337.02         | 275.08                    |
|          | 13342.00   | 90.84       | 269.49           | 9206.52     | 4330.82      | 383.98     | -4319.99   | 0.68             | 557528.70          | 571544.01         | N 32 31 57.13 W         | 104 6 4.29               | 4431.49         | 274.95                    |
|          | 13437.00   | 91.56       | 268.70           | 9204.53     | 4425.67      | 382.48     | -4414.95   | 1.12             | 557527.20          | 571448.10         | N 32 31 57.11 W         | 104 6 5.41               | 4526.84         | 274.81                    |
|          | 13533.00   | 91.87       | 268.17           | 9201.66     | 4521.44      | 379.86     | -4510.87   | 0.64             | 557524.58          | 571353.17         | N 32 31 57.08 W         | 104 6 6.52               | 4621.20         | 274.68                    |
|          | 13628.00   | 89.99       | 268.23           | 9200.12     | 4616.21      | 376.87     | -4605.81   | 1.98             | 557521.59          | 571252.12         | N 32 31 57.06 W         | 104 6 7.64               | 4716.69         | 274.56                    |
|          | 13724.00   | 90.35       | 269.19           | 9199.83     | 4712.05      | 374.71     | -4701.78   | 1.07             | 557519.43          | 571162.23         | N 32 31 57.05 W         | 104 6 8.75               | 4811.29         | 274.45                    |
|          | 13819.00   | 90.59       | 269.32           | 9199.05     | 4806.94      | 373.48     | -4796.77   | 0.29             | 557518.20          | 571066.26         | N 32 31 57.04 W         | 104 6 9.87               | 4906.87         | 274.35                    |
|          | 13915.00   | 91.14       | 268.91           | 9197.60     | 4902.83      | 371.99     | -4892.75   | 0.71             | 557516.72          | 570970.32         | N 32 31 57.02 W         | 104 6 10.99              | 5002.37         | 274.24                    |
|          | 14011.00   | 91.70       | 268.36           | 9195.22     | 4998.61      | 369.71     | -4988.69   | 0.82             | 557514.43          | 570875.41         | N 32 31 56.99 W         | 104 6 12.10              | 5096.83         | 274.13                    |
|          | 14106.00   | 91.47       | 268.18           | 9192.60     | 5093.37      | 366.84     | -5083.61   | 0.31             | 557511.56          | 570779.49         | N 32 31 56.97 W         | 104 6 13.22              | 5192.32         | 274.02                    |
|          | 14202.00   | 91.58       | 268.48           | 9190.04     | 5189.13      | 364.05     | -5179.54   | 0.33             | 557508.77          | 570684.53         | N 32 31 56.95 W         | 104 6 14.33              | 5286.96         | 273.93                    |
|          | 14297.00   | 90.45       | 269.78           | 9188.36     | 5284.00      | 362.60     | -5274.51   | 1.81             | 557507.32          | 570588.57         | N 32 31 56.96 W         | 104 6 15.45              | 5382.72         | 273.86                    |
|          | 14393.00   | 92.00       | 270.36           | 9186.31     | 5379.91      | 362.72     | -5370.48   | 1.72             | 557507.44          | 570493.69         | N 32 31 56.96 W         | 104 6 16.56              | 5477.39         | 273.80                    |
|          | 14488.00   | 93.52       | 269.67           | 9181.73     | 5474.74      | 362.75     | -5465.37   | 1.76             | 557507.47          | 570397.89         | N 32 31 56.94 W         | 104 6 17.68              | 5572.87         | 273.71                    |
|          | 14584.00   | 93.45       | 268.11           | 9175.89     | 5570.42      | 360.89     | -5561.17   | 1.62             | 557505.61          | 570303.12         | N 32 31 56.91 W         | 104 6 18.78              | 5667.21         | 273.61                    |
|          | 14679.00   | 92.56       | 267.16           | 9170.91     | 5665.01      | 358.97     | -5655.96   | 1.37             | 557501.70          | 570207.35         | N 32 31 56.86 W         | 104 6 19.90              | 5762.48         | 273.50                    |
|          | 14775.00   | 91.98       | 266.54           | 9165.57     | 5760.55      | 351.70     | -5751.74   | 0.88             | 557496.43          | 570116.90         | N 32 31 56.80 W         | 104 6 21.01              | 5856.72         | 273.39                    |
|          | 14870.00   | 92.82       | 266.67           | 9163.13     | 5855.04      | 346.08     | -5846.49   | 0.89             | 557490.81          | 570016.90         | N 32 31 56.74 W         | 104 6 22.13              | 5951.90         | 273.27                    |
|          | 14966.00   | 91.65       | 265.69           | 9159.39     | 5950.47      | 339.69     | -5942.20   | 1.59             | 557484.41          | 569923.07         | N 32 31 56.70 W         | 104 6 23.22              | 6045.31         | 273.17                    |
|          | 15060.00   | 90.92       | 268.29           | 9157.28     | 6044.07      | 334.76     | -6036.03   | 2.87             | 557479.48          | 569828.10         | N 32 31 56.70 W         | 104 6 24.33              | 6140.15         | 273.13                    |
|          | 15155.00   | 90.39       | 271.84           | 9156.20     | 6139.00      | 336.20     | -6131.01   | 3.78             | 557479.59          | 569732.19         | N 32 31 56.73 W         | 104 6 25.45              | 6236.11         | 273.11                    |
|          | 15251.00   | 92.07       | 272.16           | 9154.13     | 6234.97      | 3          |            |                  |                    |                   |                         |                          |                 |                           |

| Comments    | MD<br>(ft) | Incl<br>(°)     | Azim Grid<br>(°) | TVD<br>(ft)      | VSEC<br>(ft)      | NS<br>(ft)         | EW<br>(ft)                          | DLS<br>(°/100ft)                                                                   | Northing<br>(ftUS) | Easting<br>(ftUS) | Latitude<br>(N/S ° ' ") | Longitude<br>(E/W ° ' ") | Closure<br>(ft) | Closure<br>Azimuth<br>(°) |
|-------------|------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------------------------|------------------------------------------------------------------------------------|--------------------|-------------------|-------------------------|--------------------------|-----------------|---------------------------|
| Description | Part       | MD From<br>(ft) | MD To<br>(ft)    | EOU Freq<br>(ft) | Hole Size<br>(in) | Casing<br>Diameter | Survey Tool Type                    | Borehole / Survey                                                                  |                    |                   |                         |                          |                 |                           |
|             | 1          | 0.000           | 28.500           | 1/98.425         | 30.000            | 30.000             | NAL_MWD_PLUS_0.5_DEG-<br>Depth Only | Original Borehole / Matador Ted<br>Paup 3231 Fed Com 136H<br>Survey 0 to 19891' MD |                    |                   |                         |                          |                 |                           |
|             | 1          | 28.500          | 28.500           | Act Stns         | 30.000            | 30.000             | NAL_MWD_PLUS_0.5_DEG-<br>Depth Only | Original Borehole / Matador Ted<br>Paup 3231 Fed Com 136H<br>Survey 0 to 19891' MD |                    |                   |                         |                          |                 |                           |
|             | 1          | 28.500          | 19891.000        | Act Stns         | 30.000            | 30.000             | NAL_MWD_PLUS_0.5_DEG                | Original Borehole / Matador Ted<br>Paup 3231 Fed Com 136H                          |                    |                   |                         |                          |                 |                           |

...Original Borehole\Matador Ted Paup 3231 Fed Com 136H Survey 0 to 19891' MD

|                                         |                                                                               |                                             |
|-----------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|
| <b>Well Name:</b> PENNZOIL 3231 FED COM | <b>Well Location:</b> T20S / R29E / SEC 33 / SWNW / 32.5314949 / -104.0874699 | <b>County or Parish/State:</b> EDDY / NM    |
| <b>Well Number:</b> 136H                | <b>Type of Well:</b> OIL WELL                                                 | <b>Allottee or Tribe Name:</b>              |
| <b>Lease Number:</b> NMNM04825          | <b>Unit or CA Name:</b>                                                       | <b>Unit or CA Number:</b>                   |
| <b>US Well Number:</b> 3001544925       | <b>Well Status:</b> Drilling Well                                             | <b>Operator:</b> MATADOR PRODUCTION COMPANY |

Subsequent Report

|                                                  |                                             |
|--------------------------------------------------|---------------------------------------------|
| <b>Sundry ID:</b> 2643514                        |                                             |
| <b>Type of Submission:</b> Subsequent Report     | <b>Type of Action:</b> Hydraulic Fracturing |
| <b>Date Sundry Submitted:</b> 11/08/2021         | <b>Time Sundry Submitted:</b> 02:48         |
| <b>Date Operation Actually Began:</b> 10/13/2021 |                                             |

**Actual Procedure:** Ted Paup 3231 Fed Com136H BLM Bond No. NMB001079 Surety Bond No. RLB0015172 06/19/2021 RIG RELEASED 10/06/2021 Performed casing integrity test to 5,060 psi for 30 mins; good test. 10/13/2021 Held safety meeting; Turn over to frac @ 14:51 hrs 10/13/2021 BEGIN PERF & FRAC 10/22/2021 FINISH 46 STAGES PERF & FRAC 9,510-19,732, FRAC W/25,444,550 LBS PROPPANT

Received by OCD: 6/13/2022 3:58:42 PM

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|                                  |                                                                        |                                      |
|----------------------------------|------------------------------------------------------------------------|--------------------------------------|
| Well Name: PENNZOIL 3231 FED COM | Well Location: T20S / R29E / SEC 33 / SWNW / 32.5314949 / -104.0874699 | County or Parish/State: EDDY / NM    |
| Well Number: 136H                | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:              |
| Lease Number: NMNM04825          | Unit or CA Name:                                                       | Unit or CA Number:                   |
| US Well Number: 3001544925       | Well Status: Drilling Well                                             | Operator: MATADOR PRODUCTION COMPANY |

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

|                                                    |                                  |
|----------------------------------------------------|----------------------------------|
| Operator Electronic Signature: BRETT JENNINGS      | Signed on: NOV 08, 2021 02:48 PM |
| Name: MATADOR PRODUCTION COMPANY                   |                                  |
| Title: Regulatory Analyst                          |                                  |
| Street Address: 5400 LBJ FREEWAY, STE 1500         |                                  |
| City: DALLAS                                       | State: TX                        |
| Phone: (972) 629-2160                              |                                  |
| Email address: BRETT.JENNINGS@MATADORRESOURCES.COM |                                  |

Field Representative

|                      |        |      |
|----------------------|--------|------|
| Representative Name: |        |      |
| Street Address:      |        |      |
| City:                | State: | Zip: |
| Phone:               |        |      |
| Email address:       |        |      |

BLM Point of Contact

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| BLM POC Name: Jonathon W Shepard | BLM POC Title: Petroleum Engineer       |
| BLM POC Phone: 5752345972        | BLM POC Email Address: jshepard@blm.gov |
| Disposition: Accepted            | Disposition Date: 12/01/2021            |
| Signature: Jonathon Shepard      |                                         |



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print

06/10/2022

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

## Section 1 - General

|                                                           |                                      |                                  |
|-----------------------------------------------------------|--------------------------------------|----------------------------------|
| <b>Well Completion Report Id:</b> 82856                   | <b>Submission Date:</b> N/A until DB |                                  |
| <b>BLM Office:</b> Carlsbad Field Office                  | <b>User:</b> BRETT JENNINGS          | <b>Title:</b> Regulatory Analyst |
| <b>Federal/Indian:</b> FEDERAL                            | <b>Lease Number:</b> NMNM04825       | <b>Lease Acres:</b>              |
| <b>Agreement in place?:</b> NO                            | <b>Federal or Indian Agreement:</b>  |                                  |
| <b>Agreement Number:</b>                                  | <b>Agreement Name:</b>               |                                  |
| <b>Keep this Well Completion Report confidential?:</b> NO |                                      |                                  |
| <b>APD Operator:</b> MATADOR<br>PRODUCTION COMPANY        |                                      |                                  |

## Section 2 - Well

|                                                          |                               |                          |
|----------------------------------------------------------|-------------------------------|--------------------------|
| <b>Field/Pool or Exploratory:</b>                        | <b>Pool Name:</b> BONE SPRING | <b>Field Name:</b> GETTY |
| <b>Well Type:</b> OIL WELL                               |                               |                          |
| <b>Spud Date:</b> 05-17-2021                             |                               |                          |
| <b>Date Total Measured Depth Reached:</b> 06-15-2021     |                               |                          |
| <b>Drill &amp; Abandon or Ready To Produce:</b> READY TO |                               |                          |
| <b>Well Class:</b> HORIZONTAL                            |                               |                          |

## Section 3 - Geologic

| Formation Name | Lithology | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|----------------|-----------|--------------------|-----------|------|------|-------------------|------------------|
| SEVEN RIVERS   | OTHER     | Cave / karst       | 1960      | 1332 | 1332 | NONE              |                  |
| CAPITAN REEF   | OTHER     | capitan aquifer    | 1670      | 1622 | 1622 | USEABLE WATER     |                  |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

### Section 3 - Geologic

| Formation Name  | Lithology | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|-----------------|-----------|--------------------|-----------|------|------|-------------------|------------------|
| CHERRY CANYON   | SANDSTONE |                    | -256      | 3547 | 3548 | NATURAL GAS, OIL  |                  |
| BONE SPRING     | SANDSTONE |                    | -2775     | 6066 | 6072 | NATURAL GAS, OIL  |                  |
| BONE SPRING 1ST | SANDSTONE |                    | -3819     | 7111 | 7125 | NATURAL GAS, OIL  |                  |
| BONE SPRING 2ND | OTHER     | carbonate          | -4545     | 7837 | 7856 | NATURAL GAS, OIL  |                  |

### Completion and Completed

#### Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation   | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-------------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM04825   |              | NEW                  |                               | POW               | 12-09-2021     | 12-08-2021          | BONE SPRING | 9510              | 19732                | Y                    | .4               | 46              | OPEN               |

#### Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Tottle Fluid (bbbls) | Total Proppant (lbs) | Treatment Remarks     |
|---------------|-----------------|-----------------|-------------------|----------------|----------------------|----------------------|-----------------------|
| 00            | S1              | 1               | Y                 | FRAC           | 394754               | 2544477              | 25444777 lbs proppant |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

### Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00            | S1              | 1               |                 |             | FLOWS FROM WELL   |                     | SOLD               |                      |

### Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date  | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00            | S1              | 1               | 12/18/2021 | 24           | 805                     | 1562                   | 5135                     | 1940                    | 48/64      |                 |                               | 850                   |

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

| State             | Meridian             | County | Latitude   | Longitude    | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|----------------------|--------|------------|--------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL<br>NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5315772 | -104.0873728 | 3263            | FEDERAL    | NMNM04825    |               |              |           | 2030    | FNL          | 378     | FWL          | 20S      | 29E   | 33      | SWNW              |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

|                   | State      | Meridian             | County | Latitude   | Longitude    | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|--------|------------|--------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5325648 | -104.0889733 | -5968           | FEDERAL    | NMNM129261   |               |              |           | 1671    | FNL          | 115     | FEL          | 20S      | 29E   | 32      | SENE              |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.532587  | -104.1221035 | -5771           | FEDERAL    | NMNM004825   |               |              |           | 1700    | FNL          | 374     | FWL          | 20S      | 29E   | 32      | SWNW              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5325608 | -104.1226139 | -5771           | FEDERAL    | NMNM004825   |               |              |           | 1710    | FNL          | 47      | FWL          | 20S      | 29E   | 31      | SWNW              |

Casing, Liner and Tubing

Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 26        | 0                      | 396                       | 20.0        | 94         | J-55         |                             | BUTT  |             |                    |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

### Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | INTERMEDIATE       | 17.5      | 0                      | 1212                      | 13.375      | 54.5       | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 12.25     | 0                      | 2967                      | 9.625       | 40         | J-55         |                             | BUTT  |             |                    |
| 00            | PRODUCTION         | 8.75      | 0                      | 8688                      | 7.0         | 29         | P-110        |                             | OTHER | GBCD        |                    |
| 00            | PRODUCTION         | 8.5       | 8688                   | 19877                     | 5.5         | 20         | P-110        |                             | OTHER | TLW         |                    |

### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type | Cement Tail Qty (sks) | Cement Tail Yield (cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|-------------------------------|----------------------|------------------------------------------|
| 00            | SURFACE            |                  | C                | 1250                  | 1.33                          | 0                    |                  |                       |                               |                      | 296.1                                    |
| 00            | INTERMEDIATE       | 447              | C                | 530                   | 1.68                          | 447                  | C                | 215                   | 1.33                          | 0                    | 209.5                                    |
| 00            | INTERMEDIATE       | 1118             | C                | 400                   | 1.75                          | 1118                 |                  |                       |                               |                      | 1012                                     |
| 00            | INTERMEDIATE       |                  | C                | 357                   | 1.34                          | 2688                 |                  |                       |                               |                      | 1012                                     |
| 00            | INTERMEDIATE       |                  | C                | 481                   | 1.5                           | 0                    |                  |                       |                               |                      | 1012                                     |
| 00            | PRODUCTION         |                  | C                | 455                   | 2.71                          | 0                    | C                | 2315                  | 1.44                          | 0                    | 813.3                                    |
| 00            | PRODUCTION         |                  | C                | 0                     | 0                             | 0                    |                  |                       |                               |                      | 0                                        |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

### Tubing

| Wellbore Code | Tubing Size | Describe Other | Tubing Setting Depth (MD/ft) | Packer Depth (MD/ft) | Tubing Weight | Tubing Grade | Describe Other | Tubing Coupling | Describe Other |
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|
| 00            |             |                |                              |                      |               |              |                |                 |                |

### Logs

| Wellbore Code | Log Upload | Was Well Cored? | Was DST Run? | Directional Survey? | Geologic Report | Wellbore Diagram |
|---------------|------------|-----------------|--------------|---------------------|-----------------|------------------|
| 00            | YES        | NO              | NO           | YES                 | NO              | NO               |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

### Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** MATADOR PRODUCTION COMPANY

**Signed By:** BRETT JENNINGS

**Title:** Regulatory Analyst

**Signed on:** 01/24/2022

**Street Address:** 5400 LBJ FREEWAY, STE 1500

**City:** DALLAS

**State:** TX

**Zip:** 75240

**Phone:** (972)629-2160

**Email address:** BRETT.JENNINGS@MATADORRESOURCES.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

Final\_Surveys\_\_\_Matador\_Ted\_Paup\_3231\_Fed\_Com\_136H\_Survey\_0\_to\_19891\_\_MD\_20220121140606.pdf

Final\_Surveys\_\_\_Matador\_Ted\_Paup\_3231\_Fed\_Com\_136H\_Survey\_0\_to\_19891\_\_MD\_20220121151727.pdf

FINAL\_Ted\_Paup\_3231\_Fed\_Com\_136H\_MD\_1\_20220121151942.pdf

Final\_Surveys\_\_\_Matador\_Ted\_Paup\_3231\_Fed\_Com\_136H\_Survey\_0\_to\_19891\_\_MD\_20220121152003.pdf

FINAL\_Ted\_Paup\_3231\_Fed\_Com\_136H\_MD\_1\_20220124080843.pdf

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL SWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 136H      | <b>US Well Number</b> 3001544925    |
|                                                                                     | <b>County</b> EDDY                        | <b>State</b> NM              | <b>Lease Number(s)</b><br>NMNM04825 |
| <b>Well Type</b> OIL WELL                                                           | <b>Well Status</b> Drilling Well          | <b>Agreement Name</b>        | <b>Agreement Number(s)</b>          |
| <b>Allottee/Tribe Name</b>                                                          | <b>Well Pad Name</b> PENNZOIL<br>32 FED   | <b>Well Pad Number</b> PAD 2 | <b>ID</b> 10400008249               |

Final\_Surveys\_\_\_Matador\_Ted\_Paup\_3231\_Fed\_Com\_136H\_Survey\_0\_to\_19891\_\_\_MD\_20220124080855.pdf

AD\_TED\_PAUP\_3231\_FED\_COM\_136H\_S\_print\_20220124080902.pdf

FINAL\_Ted\_Paup\_3231\_Fed\_Com\_136H\_MD\_1\_20220124101636.pdf

Final\_Surveys\_\_\_Matador\_Ted\_Paup\_3231\_Fed\_Com\_136H\_Survey\_0\_to\_19891\_\_\_MD\_20220124101649.pdf

AD\_TED\_PAUP\_3231\_FED\_COM\_136H\_S\_print\_20220124101656.pdf

Ted\_Paup\_136\_\_\_PROD\_Casing\_and\_Cementing\_Actuals\_20220124102235.pdf

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

General Information  
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 116560

ACKNOWLEDGMENTS

|                                                                                   |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                   |
|                                                                                   | Action Number:<br>116560                           |
|                                                                                   | Action Type:<br>[C-104] Completion Packet (C-104C) |

ACKNOWLEDGMENTS

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

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

CONDITIONS

Action 116560

CONDITIONS

|                                                                                   |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                   |
|                                                                                   | Action Number:<br>116560                           |
|                                                                                   | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| crystal.walker | None      | 8/22/2025      |