

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>30-015-44572                                                                                | <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>222H |

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

|                    |               |                 |              |         |                       |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| Ul or lot no.<br>D | Section<br>33 | Township<br>20S | Range<br>29E | Lot Idn | Feet from the<br>570' | North/South Line<br>North | Feet from the<br>310' | 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>1698'            | North/South Line<br>North          | Feet from the<br>53' | East/West line<br>West              | County<br>Eddy |
| <sup>12</sup> Lse lot Code<br>F | <sup>13</sup> Producing Method Code |                 | <sup>14</sup> Gas Connection Date<br>12/17/2021 |         | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date |                      | <sup>17</sup> C-129 Expiration Date |                |

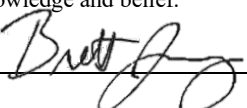
III. Oil and Gas Transporters

|                                 |                                                                  |                     |
|---------------------------------|------------------------------------------------------------------|---------------------|
| <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>06/14/2021 | <sup>22</sup> Ready Date<br>12/17/2021 | <sup>23</sup> TD<br>20,494' MD/ 9,501' TVD | <sup>24</sup> PBDT<br>20,382' MD<br>9,499' TVD | <sup>25</sup> Perforations<br>10,309'-20,335' MD<br>9,672'-9,499' 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"                                        |                                                | 381'                                                                  |                              |
| 17-1/2"                               |                                        | 13-3/8"                                    |                                                | 1211'                                                                 |                              |
| 12 1/4"                               |                                        | 9-5/8"                                     |                                                | 3098'                                                                 |                              |
| 8-3/4"                                |                                        | 5-1/2"                                     |                                                | 20,479'                                                               |                              |

V. Well Test Data

|                                                                                                                                                                                                                                                                                                            |                                               |                                       |                                       |                                    |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>12/17/2021                                                                                                                                                                                                                                                                   | <sup>32</sup> Gas Delivery Date<br>12/17/2021 | <sup>33</sup> Test Date<br>12/25/2021 | <sup>34</sup> Test Length<br>24 hours | <sup>35</sup> Tbg. Pressure<br>... | <sup>36</sup> Csg. Pressure<br>660 |
| <sup>37</sup> Choke Size<br>64/64                                                                                                                                                                                                                                                                          | <sup>38</sup> Oil<br>1105                     | <sup>39</sup> Water<br>4297           | <sup>40</sup> Gas<br>2842             |                                    | <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>06/14/2022                                                                                                                                                                                                                                                                                        |                                               | Phone:<br>972-629-2160                |                                       |                                    |                                    |

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

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

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

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

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

**FORM C-102**

Revised August 1, 2011

**Submit one copy to appropriate**

**District Office**

☐ **AMENDED REPORT**

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                     |                                 |                                              |                                  |
|-----------------------------------------|-----------------------------------------------------|---------------------------------|----------------------------------------------|----------------------------------|
| <sup>1</sup> API Number<br>30-015-44572 |                                                     | <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>222H |
| <sup>7</sup> OGRID No.<br>228973        | <sup>8</sup> Operator Name<br>MATADOR RESOURCES     |                                 |                                              | <sup>9</sup> Elevation<br>3264'  |

<sup>10</sup>Surface Location

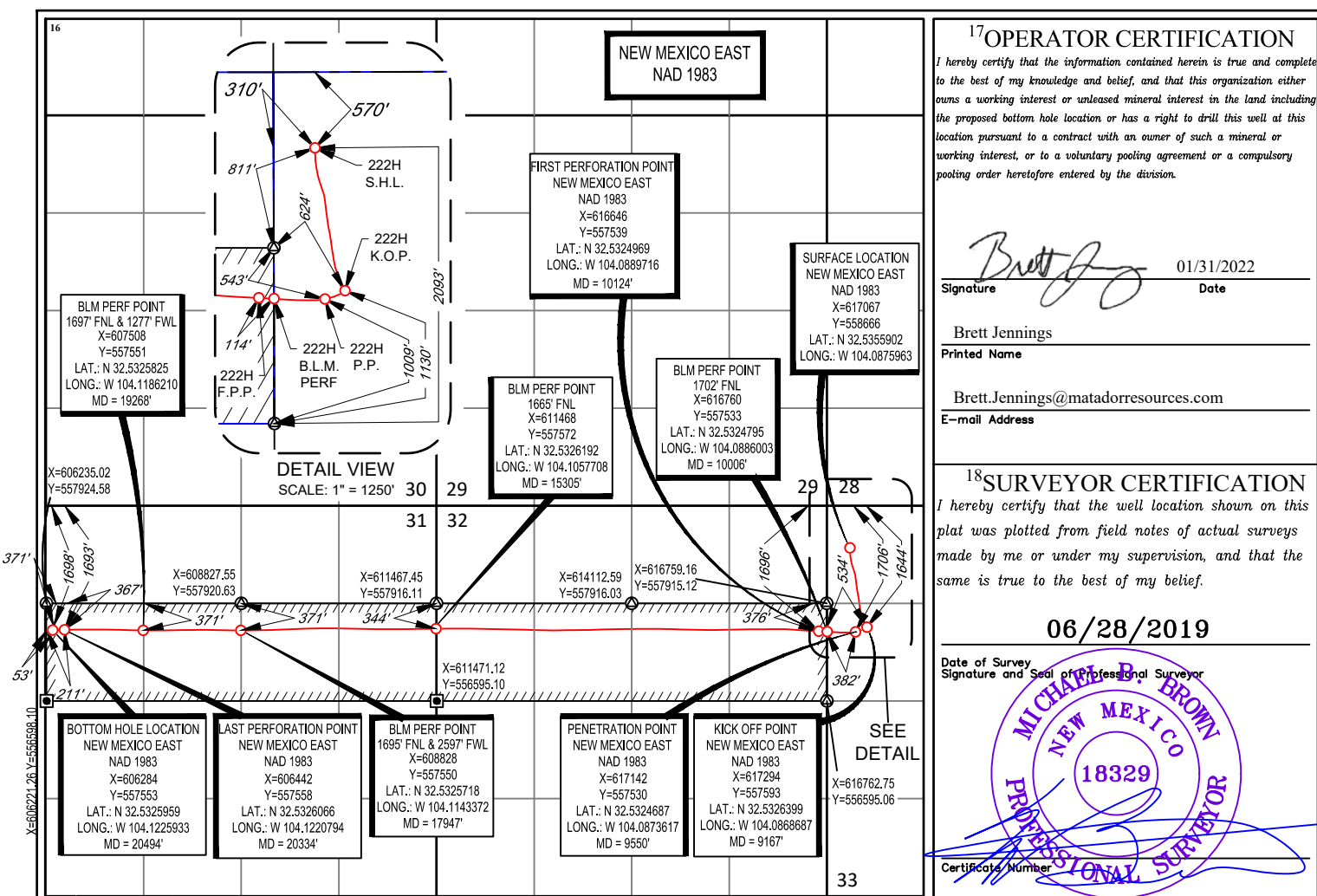
|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| D             | 33      | 20-S     | 29-E  | —       | 570'          | NORTH            | 310'          | WEST           | EDDY   |

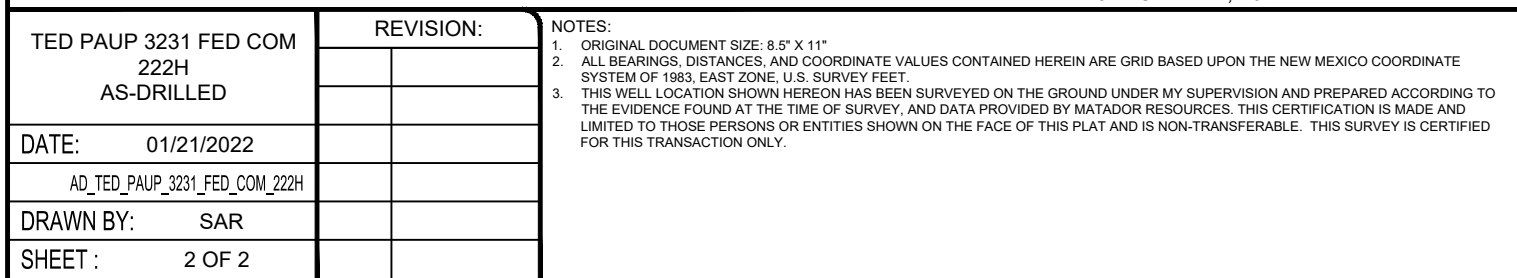
<sup>11</sup>Bottom Hole Location If Different From Surface

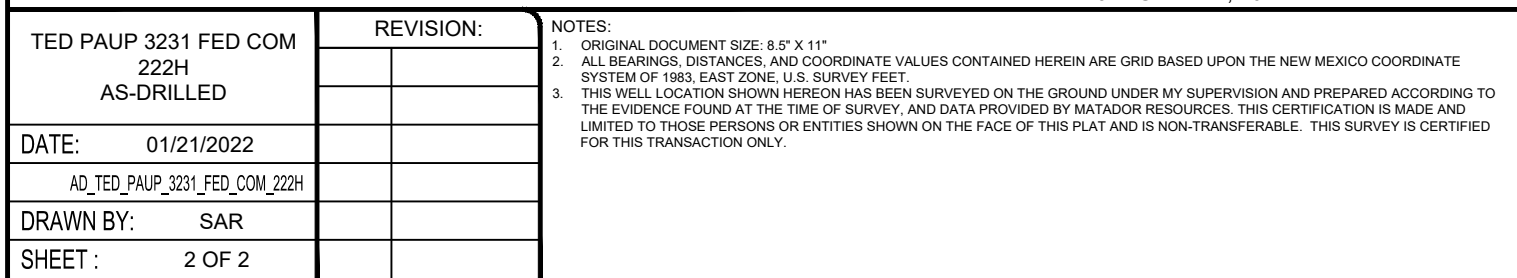
|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| 2             | 31      | 20-S     | 29-E  | -       | 1698'         | NORTH            | 53'           | WEST           | EDDY   |

|                                                |                               |                                  |                         |
|------------------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <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.







# Matador Resources Company

Eddy County, New Mexico (NAD27)

Ted Paup 3231 Fed Com

Ted Paup 3231 Fed Com 222H

OH

Design: OH

## Standard Survey Report

02 July, 2021

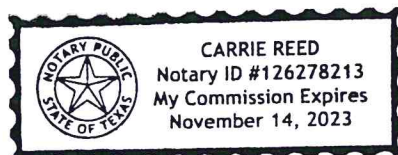
This survey is correct to the best of my knowledge and is supported by actual field data.

Cameron Stevens

Notarized this date 7th of July, 2021.

Carrie Reed

Notary Signature  
County of Midland  
State of Texas



## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | Eddy County, New Mexico (NAD27)      |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

| Site                  | Ted Paup 3231 Fed Com |              |                 |                   |             |
|-----------------------|-----------------------|--------------|-----------------|-------------------|-------------|
| Site Position:        |                       | Northing:    | 557,175.00 usft | Latitude:         | 32.531541   |
| From:                 | Map                   | Easting:     | 575,988.00 usft | Longitude:        | -104.086774 |
| Position Uncertainty: | 0.00 usft             | Slot Radius: | 13-3/16 "       | Grid Convergence: | 0.13 °      |

|                      |                            |           |                     |                 |               |               |
|----------------------|----------------------------|-----------|---------------------|-----------------|---------------|---------------|
| Well                 | Ted Paup 3231 Fed Com 222H |           |                     |                 |               |               |
| Well Position        | +N/-S                      | 0.00 usft | Northing:           | 558,604.00 usft | Latitude:     | 32.535470     |
|                      | +E/-W                      | 0.00 usft | Easting:            | 575,886.00 usft | Longitude:    | -104.087094   |
| Position Uncertainty |                            | 0.00 usft | Wellhead Elevation: | usft            | Ground Level: | 3,263.00 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | WMM2020           | 3/6/2021           | 6.86                   | 60.12                | 47,655.60677718            |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | OH                             |                     |                     |                      |      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |      |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 270.02               |      |

|                       |                  |                          |                  |                                   |  |
|-----------------------|------------------|--------------------------|------------------|-----------------------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 7/2/2021                 |                  |                                   |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>                |  |
| 134.00                | 20,494.00        | #1 Legacy MWD (OH)       | MWD+IFR1+FDIR    | OWSG MWD + IFR1 + FDIR Correction |  |

|                              |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <b>Survey</b>                |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
| <b>Measured Depth (usft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |  |
| 0.00                         | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                           | 0.00                          | 0.00                         |  |
| 134.00                       | 0.21                   | 118.29             | 134.00                       | -0.12               | 0.22                | -0.22                          | 0.16                           | 0.16                          | 0.00                         |  |
| 229.00                       | 0.17                   | 256.37             | 229.00                       | -0.23               | 0.23                | -0.23                          | 0.37                           | -0.04                         | 145.35                       |  |
| 309.00                       | 0.46                   | 255.22             | 309.00                       | -0.34               | -0.19               | 0.19                           | 0.36                           | 0.36                          | -1.44                        |  |
| 413.00                       | 0.65                   | 297.36             | 412.99                       | -0.18               | -1.12               | 1.12                           | 0.42                           | 0.18                          | 40.52                        |  |
| 507.00                       | 0.72                   | 247.46             | 506.99                       | -0.16               | -2.14               | 2.14                           | 0.62                           | 0.07                          | -53.09                       |  |
| 602.00                       | 0.66                   | 249.38             | 601.98                       | -0.58               | -3.20               | 3.20                           | 0.07                           | -0.06                         | 2.02                         |  |
| 696.00                       | 0.48                   | 228.35             | 695.98                       | -1.03               | -4.00               | 4.00                           | 0.29                           | -0.19                         | -22.37                       |  |
| 789.00                       | 0.30                   | 323.84             | 788.97                       | -1.09               | -4.44               | 4.44                           | 0.63                           | -0.19                         | 102.68                       |  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 884.00                | 0.74            | 17.70       | 883.97                | -0.31        | -4.40        | 4.40                    | 0.65                    | 0.46                   | 56.69                 |
| 978.00                | 0.54            | 17.91       | 977.97                | 0.69         | -4.08        | 4.08                    | 0.21                    | -0.21                  | 0.22                  |
| 1,072.00              | 0.63            | 5.32        | 1,071.96              | 1.63         | -3.89        | 3.89                    | 0.17                    | 0.10                   | -13.39                |
| 1,139.00              | 0.50            | 0.02        | 1,138.96              | 2.29         | -3.86        | 3.86                    | 0.21                    | -0.19                  | -7.91                 |
| 1,284.00              | 0.95            | 347.03      | 1,283.95              | 4.09         | -4.13        | 4.13                    | 0.33                    | 0.31                   | -8.96                 |
| 1,380.00              | 0.72            | 344.84      | 1,379.93              | 5.45         | -4.47        | 4.47                    | 0.24                    | -0.24                  | -2.28                 |
| 1,475.00              | 0.47            | 348.60      | 1,474.93              | 6.41         | -4.70        | 4.70                    | 0.27                    | -0.26                  | 3.96                  |
| 1,571.00              | 0.41            | 350.95      | 1,570.93              | 7.13         | -4.83        | 4.83                    | 0.07                    | -0.06                  | 2.45                  |
| 1,666.00              | 0.26            | 336.98      | 1,665.93              | 7.66         | -4.97        | 4.97                    | 0.18                    | -0.16                  | -14.71                |
| 1,761.00              | 0.26            | 338.44      | 1,760.92              | 8.06         | -5.13        | 5.13                    | 0.01                    | 0.00                   | 1.54                  |
| 1,857.00              | 0.44            | 322.80      | 1,856.92              | 8.56         | -5.44        | 5.44                    | 0.21                    | 0.19                   | -16.29                |
| 1,953.00              | 0.42            | 310.11      | 1,952.92              | 9.08         | -5.93        | 5.93                    | 0.10                    | -0.02                  | -13.22                |
| 2,048.00              | 0.41            | 321.89      | 2,047.92              | 9.57         | -6.40        | 6.41                    | 0.09                    | -0.01                  | 12.40                 |
| 2,144.00              | 0.45            | 317.01      | 2,143.91              | 10.12        | -6.87        | 6.88                    | 0.06                    | 0.04                   | -5.08                 |
| 2,239.00              | 0.46            | 317.11      | 2,238.91              | 10.67        | -7.39        | 7.39                    | 0.01                    | 0.01                   | 0.11                  |
| 2,335.00              | 0.46            | 304.67      | 2,334.91              | 11.17        | -7.97        | 7.97                    | 0.10                    | 0.00                   | -12.96                |
| 2,431.00              | 0.33            | 295.96      | 2,430.91              | 11.51        | -8.53        | 8.53                    | 0.15                    | -0.14                  | -9.07                 |
| 2,526.00              | 1.14            | 163.65      | 2,525.90              | 10.72        | -8.51        | 8.51                    | 1.46                    | 0.85                   | -139.27               |
| 2,622.00              | 2.40            | 168.58      | 2,621.85              | 7.84         | -7.84        | 7.85                    | 1.32                    | 1.31                   | 5.14                  |
| 2,717.00              | 3.48            | 172.90      | 2,716.73              | 3.03         | -7.09        | 7.09                    | 1.16                    | 1.14                   | 4.55                  |
| 2,813.00              | 4.42            | 171.65      | 2,812.50              | -3.52        | -6.20        | 6.20                    | 0.98                    | 0.98                   | -1.30                 |
| 2,908.00              | 5.39            | 169.01      | 2,907.15              | -11.53       | -4.81        | 4.81                    | 1.05                    | 1.02                   | -2.78                 |
| 3,004.00              | 5.88            | 167.73      | 3,002.68              | -20.76       | -2.91        | 2.90                    | 0.53                    | 0.51                   | -1.33                 |
| 3,045.00              | 6.32            | 167.10      | 3,043.45              | -25.01       | -1.96        | 1.95                    | 1.09                    | 1.07                   | -1.54                 |
| 3,165.00              | 6.11            | 167.80      | 3,162.75              | -37.69       | 0.86         | -0.88                   | 0.19                    | -0.18                  | 0.58                  |
| 3,261.00              | 7.21            | 174.26      | 3,258.10              | -48.68       | 2.55         | -2.56                   | 1.38                    | 1.15                   | 6.73                  |
| 3,356.00              | 8.91            | 179.09      | 3,352.16              | -61.97       | 3.26         | -3.28                   | 1.92                    | 1.79                   | 5.08                  |
| 3,452.00              | 11.12           | 177.67      | 3,446.69              | -78.65       | 3.75         | -3.78                   | 2.32                    | 2.30                   | -1.48                 |
| 3,548.00              | 12.41           | 173.90      | 3,540.67              | -98.16       | 5.23         | -5.26                   | 1.56                    | 1.34                   | -3.93                 |
| 3,643.00              | 13.03           | 171.81      | 3,633.34              | -118.91      | 7.84         | -7.88                   | 0.81                    | 0.65                   | -2.20                 |
| 3,739.00              | 13.29           | 171.34      | 3,726.82              | -140.53      | 11.04        | -11.09                  | 0.29                    | 0.27                   | -0.49                 |
| 3,834.00              | 13.45           | 170.99      | 3,819.24              | -162.24      | 14.42        | -14.47                  | 0.19                    | 0.17                   | -0.37                 |
| 3,930.00              | 13.23           | 170.66      | 3,912.65              | -184.11      | 17.95        | -18.01                  | 0.24                    | -0.23                  | -0.34                 |
| 4,025.00              | 12.70           | 165.82      | 4,005.24              | -204.96      | 22.27        | -22.34                  | 1.27                    | -0.56                  | -5.09                 |
| 4,120.00              | 12.87           | 163.15      | 4,097.88              | -225.21      | 27.89        | -27.97                  | 0.65                    | 0.18                   | -2.81                 |
| 4,216.00              | 13.39           | 162.99      | 4,191.37              | -246.07      | 34.25        | -34.33                  | 0.54                    | 0.54                   | -0.17                 |
| 4,311.00              | 13.34           | 162.82      | 4,283.80              | -267.06      | 40.70        | -40.79                  | 0.07                    | -0.05                  | -0.18                 |
| 4,406.00              | 12.18           | 161.86      | 4,376.45              | -287.05      | 47.06        | -47.16                  | 1.24                    | -1.22                  | -1.01                 |
| 4,502.00              | 11.97           | 161.15      | 4,470.33              | -306.10      | 53.43        | -53.53                  | 0.27                    | -0.22                  | -0.74                 |
| 4,597.00              | 11.37           | 160.70      | 4,563.36              | -324.26      | 59.71        | -59.82                  | 0.64                    | -0.63                  | -0.47                 |
| 4,693.00              | 10.74           | 161.54      | 4,657.58              | -341.68      | 65.67        | -65.78                  | 0.68                    | -0.66                  | 0.88                  |
| 4,789.00              | 11.00           | 168.78      | 4,751.86              | -359.15      | 70.28        | -70.41                  | 1.45                    | 0.27                   | 7.54                  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 4,884.00              | 11.76           | 170.10      | 4,844.99              | -377.57      | 73.71        | -73.84                  | 0.85                    | 0.80                   | 1.39                  |  |
| 4,980.00              | 12.94           | 173.44      | 4,938.77              | -397.89      | 76.62        | -76.76                  | 1.44                    | 1.23                   | 3.48                  |  |
| 5,075.00              | 12.87           | 173.64      | 5,031.37              | -418.97      | 79.01        | -79.15                  | 0.09                    | -0.07                  | 0.21                  |  |
| 5,171.00              | 12.65           | 173.52      | 5,125.00              | -440.04      | 81.38        | -81.53                  | 0.23                    | -0.23                  | -0.13                 |  |
| 5,266.00              | 12.01           | 173.12      | 5,217.81              | -460.19      | 83.73        | -83.89                  | 0.68                    | -0.67                  | -0.42                 |  |
| 5,362.00              | 11.77           | 172.09      | 5,311.75              | -479.81      | 86.28        | -86.45                  | 0.33                    | -0.25                  | -1.07                 |  |
| 5,457.00              | 11.43           | 172.28      | 5,404.81              | -498.73      | 88.88        | -89.05                  | 0.36                    | -0.36                  | 0.20                  |  |
| 5,553.00              | 10.74           | 172.68      | 5,499.02              | -517.03      | 91.29        | -91.47                  | 0.72                    | -0.72                  | 0.42                  |  |
| 5,648.00              | 10.66           | 172.58      | 5,592.37              | -534.52      | 93.56        | -93.74                  | 0.09                    | -0.08                  | -0.11                 |  |
| 5,744.00              | 12.01           | 172.67      | 5,686.49              | -553.23      | 95.98        | -96.17                  | 1.41                    | 1.41                   | 0.09                  |  |
| 5,839.00              | 10.79           | 171.10      | 5,779.62              | -571.82      | 98.61        | -98.81                  | 1.32                    | -1.28                  | -1.65                 |  |
| 5,935.00              | 10.89           | 169.93      | 5,873.90              | -589.63      | 101.59       | -101.80                 | 0.25                    | 0.10                   | -1.22                 |  |
| 6,031.00              | 10.75           | 168.53      | 5,968.20              | -607.33      | 104.96       | -105.17                 | 0.31                    | -0.15                  | -1.46                 |  |
| 6,126.00              | 11.30           | 166.79      | 6,061.44              | -625.08      | 108.84       | -109.06                 | 0.68                    | 0.58                   | -1.83                 |  |
| 6,222.00              | 11.39           | 171.02      | 6,155.57              | -643.60      | 112.47       | -112.70                 | 0.87                    | 0.09                   | 4.41                  |  |
| 6,317.00              | 11.41           | 171.69      | 6,248.69              | -662.16      | 115.30       | -115.53                 | 0.14                    | 0.02                   | 0.71                  |  |
| 6,413.00              | 10.84           | 170.73      | 6,342.89              | -680.47      | 118.12       | -118.36                 | 0.62                    | -0.59                  | -1.00                 |  |
| 6,508.00              | 12.07           | 170.52      | 6,436.00              | -699.08      | 121.20       | -121.44                 | 1.30                    | 1.29                   | -0.22                 |  |
| 6,604.00              | 13.44           | 175.66      | 6,529.63              | -720.11      | 123.69       | -123.95                 | 1.85                    | 1.43                   | 5.35                  |  |
| 6,700.00              | 12.97           | 171.62      | 6,623.09              | -741.89      | 126.11       | -126.37                 | 1.08                    | -0.49                  | -4.21                 |  |
| 6,795.00              | 10.72           | 169.80      | 6,716.06              | -761.13      | 129.23       | -129.49                 | 2.40                    | -2.37                  | -1.92                 |  |
| 6,890.00              | 11.72           | 171.78      | 6,809.25              | -779.38      | 132.17       | -132.44                 | 1.13                    | 1.05                   | 2.08                  |  |
| 6,985.00              | 13.27           | 169.98      | 6,901.99              | -799.67      | 135.45       | -135.73                 | 1.68                    | 1.63                   | -1.89                 |  |
| 7,080.00              | 13.23           | 170.55      | 6,994.46              | -821.13      | 139.13       | -139.42                 | 0.14                    | -0.04                  | 0.60                  |  |
| 7,176.00              | 11.83           | 169.93      | 7,088.18              | -841.65      | 142.66       | -142.95                 | 1.47                    | -1.46                  | -0.65                 |  |
| 7,271.00              | 10.76           | 169.90      | 7,181.33              | -859.97      | 145.91       | -146.21                 | 1.13                    | -1.13                  | -0.03                 |  |
| 7,367.00              | 11.58           | 169.05      | 7,275.52              | -878.26      | 149.32       | -149.62                 | 0.87                    | 0.85                   | -0.89                 |  |
| 7,462.00              | 12.09           | 163.26      | 7,368.50              | -897.15      | 153.99       | -154.31                 | 1.36                    | 0.54                   | -6.09                 |  |
| 7,557.00              | 11.08           | 160.75      | 7,461.56              | -915.29      | 159.87       | -160.19                 | 1.19                    | -1.06                  | -2.64                 |  |
| 7,653.00              | 10.90           | 164.29      | 7,555.80              | -932.74      | 165.37       | -165.69                 | 0.73                    | -0.19                  | 3.69                  |  |
| 7,749.00              | 10.89           | 163.89      | 7,650.07              | -950.19      | 170.34       | -170.67                 | 0.08                    | -0.01                  | -0.42                 |  |
| 7,843.00              | 10.39           | 163.66      | 7,742.46              | -966.85      | 175.19       | -175.53                 | 0.53                    | -0.53                  | -0.24                 |  |
| 7,939.00              | 9.01            | 163.41      | 7,837.08              | -982.36      | 179.77       | -180.11                 | 1.44                    | -1.44                  | -0.26                 |  |
| 8,034.00              | 8.01            | 163.05      | 7,931.03              | -995.83      | 183.82       | -184.17                 | 1.05                    | -1.05                  | -0.38                 |  |
| 8,130.00              | 7.38            | 162.90      | 8,026.17              | -1,008.12    | 187.59       | -187.94                 | 0.66                    | -0.66                  | -0.16                 |  |
| 8,226.00              | 7.41            | 164.77      | 8,121.37              | -1,019.98    | 191.03       | -191.38                 | 0.25                    | 0.03                   | 1.95                  |  |
| 8,321.00              | 6.48            | 163.41      | 8,215.67              | -1,031.03    | 194.17       | -194.53                 | 0.99                    | -0.98                  | -1.43                 |  |
| 8,417.00              | 5.47            | 160.98      | 8,311.15              | -1,040.55    | 197.20       | -197.57                 | 1.08                    | -1.05                  | -2.53                 |  |
| 8,512.00              | 4.17            | 161.46      | 8,405.81              | -1,048.10    | 199.78       | -200.14                 | 1.37                    | -1.37                  | 0.51                  |  |
| 8,608.00              | 3.49            | 136.17      | 8,501.60              | -1,053.52    | 202.91       | -203.28                 | 1.88                    | -0.71                  | -26.34                |  |
| 8,703.00              | 3.94            | 122.35      | 8,596.41              | -1,057.35    | 207.67       | -208.04                 | 1.05                    | 0.47                   | -14.55                |  |
| 8,799.00              | 3.59            | 120.51      | 8,692.20              | -1,060.65    | 213.05       | -213.42                 | 0.39                    | -0.36                  | -1.92                 |  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                                                   |                 |             |                       |              |              |                         |                         |                        |                       |  |
|----------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)                                    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 8,894.00                                                 | 3.12            | 124.34      | 8,787.04              | -1,063.61    | 217.75       | -218.12                 | 0.55                    | -0.49                  | 4.03                  |  |
| 8,990.00                                                 | 2.97            | 124.78      | 8,882.90              | -1,066.51    | 221.94       | -222.32                 | 0.16                    | -0.16                  | 0.46                  |  |
| 9,085.00                                                 | 2.70            | 131.71      | 8,977.78              | -1,069.40    | 225.64       | -226.01                 | 0.46                    | -0.28                  | 7.29                  |  |
| 9,148.00                                                 | 2.77            | 129.11      | 9,040.71              | -1,071.35    | 227.93       | -228.30                 | 0.23                    | 0.11                   | -4.13                 |  |
| 9,243.00                                                 | 11.73           | 233.44      | 9,135.05              | -1,078.58    | 221.93       | -222.30                 | 13.37                   | 9.43                   | 109.82                |  |
| 9,339.00                                                 | 25.89           | 241.00      | 9,225.71              | -1,094.63    | 195.62       | -196.00                 | 14.94                   | 14.75                  | 7.88                  |  |
| 9,435.00                                                 | 39.15           | 249.97      | 9,306.52              | -1,115.28    | 148.58       | -148.97                 | 14.66                   | 13.81                  | 9.34                  |  |
| 9,530.00                                                 | 41.80           | 255.77      | 9,378.80              | -1,133.34    | 89.68        | -90.08                  | 4.84                    | 2.79                   | 6.11                  |  |
| 9,626.00                                                 | 50.02           | 267.32      | 9,445.66              | -1,142.96    | 21.70        | -22.09                  | 12.14                   | 8.56                   | 12.03                 |  |
| 9,721.00                                                 | 52.90           | 270.52      | 9,504.85              | -1,144.32    | -52.57       | 52.17                   | 4.02                    | 3.03                   | 3.37                  |  |
| 9,817.00                                                 | 59.17           | 271.16      | 9,558.46              | -1,143.14    | -132.14      | 131.75                  | 6.55                    | 6.53                   | 0.67                  |  |
| 9,912.00                                                 | 67.85           | 274.59      | 9,600.80              | -1,138.78    | -216.96      | 216.56                  | 9.69                    | 9.14                   | 3.61                  |  |
| 10,006.80                                                | 74.77           | 273.56      | 9,631.16              | -1,132.42    | -306.48      | 306.08                  | 7.37                    | 7.30                   | -1.08                 |  |
| Lease Line Crossing at 10006.8' MD / 9631.16' TVD        |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 10,008.00                                                | 74.86           | 273.55      | 9,631.48              | -1,132.35    | -307.64      | 307.24                  | 7.37                    | 7.30                   | -1.04                 |  |
| 10,103.00                                                | 75.43           | 272.59      | 9,655.83              | -1,127.43    | -399.33      | 398.93                  | 1.15                    | 0.60                   | -1.01                 |  |
| 10,110.50                                                | 76.35           | 272.63      | 9,657.66              | -1,127.10    | -406.59      | 406.20                  | 12.29                   | 12.28                  | 0.58                  |  |
| 100' FEL Hardline Crossing at 10110.5' MD / 9657.66' TVD |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 10,199.00                                                | 87.22           | 273.13      | 9,670.29              | -1,122.69    | -493.94      | 493.55                  | 12.29                   | 12.28                  | 0.56                  |  |
| 10,294.00                                                | 90.34           | 272.29      | 9,672.31              | -1,118.21    | -588.80      | 588.41                  | 3.40                    | 3.28                   | -0.88                 |  |
| 10,390.00                                                | 89.80           | 274.89      | 9,672.19              | -1,112.19    | -684.61      | 684.22                  | 2.77                    | -0.56                  | 2.71                  |  |
| 10,485.00                                                | 89.63           | 274.59      | 9,672.66              | -1,104.34    | -779.28      | 778.89                  | 0.36                    | -0.18                  | -0.32                 |  |
| 10,581.00                                                | 88.25           | 271.00      | 9,674.44              | -1,099.66    | -875.13      | 874.75                  | 4.01                    | -1.44                  | -3.74                 |  |
| 10,677.00                                                | 89.68           | 269.60      | 9,676.18              | -1,099.16    | -971.11      | 970.72                  | 2.08                    | 1.49                   | -1.46                 |  |
| 10,772.00                                                | 90.19           | 270.04      | 9,676.28              | -1,099.46    | -1,066.11    | 1,065.72                | 0.71                    | 0.54                   | 0.46                  |  |
| 10,868.00                                                | 90.16           | 269.54      | 9,675.99              | -1,099.81    | -1,162.11    | 1,161.72                | 0.52                    | -0.03                  | -0.52                 |  |
| 10,963.00                                                | 90.58           | 269.83      | 9,675.38              | -1,100.33    | -1,257.10    | 1,256.72                | 0.54                    | 0.44                   | 0.31                  |  |
| 11,059.00                                                | 90.66           | 269.23      | 9,674.34              | -1,101.12    | -1,353.09    | 1,352.71                | 0.63                    | 0.08                   | -0.63                 |  |
| 11,154.00                                                | 90.72           | 268.77      | 9,673.19              | -1,102.78    | -1,448.07    | 1,447.69                | 0.49                    | 0.06                   | -0.48                 |  |
| 11,250.00                                                | 90.38           | 268.44      | 9,672.27              | -1,105.12    | -1,544.04    | 1,543.65                | 0.49                    | -0.35                  | -0.34                 |  |
| 11,346.00                                                | 91.31           | 269.21      | 9,670.86              | -1,107.09    | -1,640.01    | 1,639.62                | 1.26                    | 0.97                   | 0.80                  |  |
| 11,441.00                                                | 91.36           | 268.75      | 9,668.64              | -1,108.78    | -1,734.96    | 1,734.58                | 0.49                    | 0.05                   | -0.48                 |  |
| 11,537.00                                                | 92.60           | 269.37      | 9,665.33              | -1,110.35    | -1,830.89    | 1,830.50                | 1.44                    | 1.29                   | 0.65                  |  |
| 11,630.00                                                | 91.05           | 271.55      | 9,662.36              | -1,109.60    | -1,923.83    | 1,923.45                | 2.88                    | -1.67                  | 2.34                  |  |
| 11,724.00                                                | 90.97           | 271.17      | 9,660.71              | -1,107.37    | -2,017.79    | 2,017.41                | 0.41                    | -0.09                  | -0.40                 |  |
| 11,819.00                                                | 90.66           | 270.88      | 9,659.36              | -1,105.67    | -2,112.77    | 2,112.38                | 0.45                    | -0.33                  | -0.31                 |  |
| 11,912.00                                                | 91.17           | 271.14      | 9,657.87              | -1,104.03    | -2,205.74    | 2,205.35                | 0.62                    | 0.55                   | 0.28                  |  |
| 12,006.00                                                | 92.09           | 271.57      | 9,655.20              | -1,101.81    | -2,299.67    | 2,299.29                | 1.08                    | 0.98                   | 0.46                  |  |
| 12,100.00                                                | 92.31           | 271.62      | 9,651.59              | -1,099.20    | -2,393.57    | 2,393.19                | 0.24                    | 0.23                   | 0.05                  |  |
| 12,195.00                                                | 91.14           | 270.89      | 9,648.73              | -1,097.12    | -2,488.50    | 2,488.12                | 1.45                    | -1.23                  | -0.77                 |  |
| 12,289.00                                                | 91.00           | 270.51      | 9,646.97              | -1,095.97    | -2,582.48    | 2,582.09                | 0.43                    | -0.15                  | -0.40                 |  |
| 12,382.00                                                | 90.80           | 270.28      | 9,645.51              | -1,095.33    | -2,675.46    | 2,675.08                | 0.33                    | -0.22                  | -0.25                 |  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 12,475.00             | 90.72           | 270.03      | 9,644.28              | -1,095.08    | -2,768.46    | 2,768.07                | 0.28                    | -0.09                  | -0.27                 |  |
| 12,570.00             | 89.48           | 269.41      | 9,644.11              | -1,095.54    | -2,863.45    | 2,863.07                | 1.46                    | -1.31                  | -0.65                 |  |
| 12,665.00             | 89.48           | 269.29      | 9,644.98              | -1,096.62    | -2,958.44    | 2,958.06                | 0.13                    | 0.00                   | -0.13                 |  |
| 12,760.00             | 89.82           | 269.39      | 9,645.56              | -1,097.71    | -3,053.43    | 3,053.05                | 0.37                    | 0.36                   | 0.11                  |  |
| 12,855.00             | 89.71           | 269.18      | 9,645.95              | -1,098.90    | -3,148.42    | 3,148.04                | 0.25                    | -0.12                  | -0.22                 |  |
| 12,951.00             | 89.26           | 268.76      | 9,646.81              | -1,100.62    | -3,244.41    | 3,244.02                | 0.64                    | -0.47                  | -0.44                 |  |
| 13,046.00             | 89.99           | 268.15      | 9,647.43              | -1,103.19    | -3,339.37    | 3,338.98                | 1.00                    | 0.77                   | -0.64                 |  |
| 13,142.00             | 90.46           | 268.05      | 9,647.05              | -1,106.37    | -3,435.31    | 3,434.93                | 0.50                    | 0.49                   | -0.10                 |  |
| 13,237.00             | 89.48           | 268.44      | 9,647.10              | -1,109.28    | -3,530.27    | 3,529.88                | 1.11                    | -1.03                  | 0.41                  |  |
| 13,333.00             | 91.73           | 269.48      | 9,646.09              | -1,111.02    | -3,626.24    | 3,625.85                | 2.58                    | 2.34                   | 1.08                  |  |
| 13,429.00             | 92.06           | 269.69      | 9,642.91              | -1,111.72    | -3,722.18    | 3,721.80                | 0.41                    | 0.34                   | 0.22                  |  |
| 13,523.00             | 92.28           | 269.24      | 9,639.36              | -1,112.59    | -3,816.11    | 3,815.72                | 0.53                    | 0.23                   | -0.48                 |  |
| 13,618.00             | 92.45           | 269.45      | 9,635.44              | -1,113.68    | -3,911.02    | 3,910.64                | 0.28                    | 0.18                   | 0.22                  |  |
| 13,714.00             | 92.62           | 269.15      | 9,631.19              | -1,114.85    | -4,006.92    | 4,006.53                | 0.36                    | 0.18                   | -0.31                 |  |
| 13,810.00             | 91.89           | 271.22      | 9,627.41              | -1,114.54    | -4,102.84    | 4,102.45                | 2.28                    | -0.76                  | 2.16                  |  |
| 13,906.00             | 92.00           | 271.37      | 9,624.15              | -1,112.37    | -4,198.76    | 4,198.37                | 0.19                    | 0.11                   | 0.16                  |  |
| 14,001.00             | 89.59           | 271.98      | 9,622.83              | -1,109.59    | -4,293.71    | 4,293.32                | 2.62                    | -2.54                  | 0.64                  |  |
| 14,096.00             | 89.45           | 271.85      | 9,623.63              | -1,106.42    | -4,388.65    | 4,388.26                | 0.20                    | -0.15                  | -0.14                 |  |
| 14,192.00             | 89.03           | 271.12      | 9,624.90              | -1,103.93    | -4,484.61    | 4,484.22                | 0.88                    | -0.44                  | -0.76                 |  |
| 14,288.00             | 88.98           | 271.31      | 9,626.57              | -1,101.90    | -4,580.57    | 4,580.19                | 0.20                    | -0.05                  | 0.20                  |  |
| 14,383.00             | 88.70           | 270.67      | 9,628.49              | -1,100.26    | -4,675.54    | 4,675.15                | 0.74                    | -0.29                  | -0.67                 |  |
| 14,479.00             | 90.91           | 271.23      | 9,628.82              | -1,098.66    | -4,771.52    | 4,771.13                | 2.37                    | 2.30                   | 0.58                  |  |
| 14,574.00             | 90.85           | 270.66      | 9,627.36              | -1,097.10    | -4,866.49    | 4,866.11                | 0.60                    | -0.06                  | -0.60                 |  |
| 14,670.00             | 91.27           | 270.96      | 9,625.59              | -1,095.74    | -4,962.47    | 4,962.08                | 0.54                    | 0.44                   | 0.31                  |  |
| 14,765.00             | 92.14           | 271.40      | 9,622.76              | -1,093.79    | -5,057.40    | 5,057.02                | 1.03                    | 0.92                   | 0.46                  |  |
| 14,861.00             | 91.86           | 270.83      | 9,619.41              | -1,091.92    | -5,153.33    | 5,152.94                | 0.66                    | -0.29                  | -0.59                 |  |
| 14,956.00             | 90.04           | 269.86      | 9,617.83              | -1,091.35    | -5,248.31    | 5,247.92                | 2.17                    | -1.92                  | -1.02                 |  |
| 15,052.00             | 90.29           | 270.04      | 9,617.56              | -1,091.43    | -5,344.31    | 5,343.92                | 0.32                    | 0.26                   | 0.19                  |  |
| 15,147.00             | 89.09           | 269.33      | 9,618.07              | -1,091.95    | -5,439.30    | 5,438.92                | 1.47                    | -1.26                  | -0.75                 |  |
| 15,243.00             | 89.06           | 269.57      | 9,619.62              | -1,092.87    | -5,535.28    | 5,534.90                | 0.25                    | -0.03                  | 0.25                  |  |
| 15,338.00             | 88.84           | 269.62      | 9,621.36              | -1,093.55    | -5,630.27    | 5,629.88                | 0.24                    | -0.23                  | 0.05                  |  |
| 15,433.00             | 88.81           | 269.43      | 9,623.31              | -1,094.33    | -5,725.24    | 5,724.86                | 0.20                    | -0.03                  | -0.20                 |  |
| 15,529.00             | 91.13           | 269.14      | 9,623.36              | -1,095.53    | -5,821.23    | 5,820.84                | 2.44                    | 2.42                   | -0.30                 |  |
| 15,624.00             | 91.81           | 269.03      | 9,620.92              | -1,097.05    | -5,916.18    | 5,915.80                | 0.73                    | 0.72                   | -0.12                 |  |
| 15,720.00             | 92.42           | 269.68      | 9,617.38              | -1,098.13    | -6,012.11    | 6,011.73                | 0.93                    | 0.64                   | 0.68                  |  |
| 15,816.00             | 92.90           | 269.43      | 9,612.93              | -1,098.87    | -6,108.00    | 6,107.62                | 0.56                    | 0.50                   | -0.26                 |  |
| 15,911.00             | 93.40           | 269.94      | 9,607.71              | -1,099.39    | -6,202.86    | 6,202.47                | 0.75                    | 0.53                   | 0.54                  |  |
| 16,007.00             | 92.22           | 270.46      | 9,603.00              | -1,099.06    | -6,298.74    | 6,298.36                | 1.34                    | -1.23                  | 0.54                  |  |
| 16,102.00             | 92.48           | 270.57      | 9,599.10              | -1,098.21    | -6,393.66    | 6,393.27                | 0.30                    | 0.27                   | 0.12                  |  |
| 16,198.00             | 90.88           | 270.84      | 9,596.29              | -1,097.03    | -6,489.61    | 6,489.22                | 1.69                    | -1.67                  | 0.28                  |  |
| 16,294.00             | 91.19           | 271.15      | 9,594.56              | -1,095.36    | -6,585.58    | 6,585.19                | 0.46                    | 0.32                   | 0.32                  |  |
| 16,389.00             | 91.16           | 271.00      | 9,592.61              | -1,093.58    | -6,680.54    | 6,680.16                | 0.16                    | -0.03                  | -0.16                 |  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |  |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 16,485.00             | 91.86           | 271.16      | 9,590.08              | -1,091.77    | -6,776.49    | 6,776.11                | 0.75                    | 0.73                   | 0.17                  |  |
| 16,580.00             | 92.22           | 271.71      | 9,586.70              | -1,089.39    | -6,871.40    | 6,871.02                | 0.69                    | 0.38                   | 0.58                  |  |
| 16,676.00             | 91.78           | 270.46      | 9,583.35              | -1,087.57    | -6,967.32    | 6,966.94                | 1.38                    | -0.46                  | -1.30                 |  |
| 16,771.00             | 91.44           | 270.19      | 9,580.68              | -1,087.03    | -7,062.28    | 7,061.90                | 0.46                    | -0.36                  | -0.28                 |  |
| 16,867.00             | 90.91           | 268.89      | 9,578.71              | -1,087.81    | -7,158.25    | 7,157.87                | 1.46                    | -0.55                  | -1.35                 |  |
| 16,963.00             | 91.64           | 268.90      | 9,576.57              | -1,089.66    | -7,254.21    | 7,253.83                | 0.76                    | 0.76                   | 0.01                  |  |
| 17,058.00             | 91.47           | 268.42      | 9,573.99              | -1,091.88    | -7,349.15    | 7,348.77                | 0.54                    | -0.18                  | -0.51                 |  |
| 17,153.00             | 91.41           | 267.90      | 9,571.61              | -1,094.93    | -7,444.07    | 7,443.69                | 0.55                    | -0.06                  | -0.55                 |  |
| 17,249.00             | 91.55           | 267.77      | 9,569.13              | -1,098.55    | -7,539.97    | 7,539.59                | 0.20                    | 0.15                   | -0.14                 |  |
| 17,345.00             | 91.30           | 267.33      | 9,566.74              | -1,102.65    | -7,635.85    | 7,635.47                | 0.53                    | -0.26                  | -0.46                 |  |
| 17,440.00             | 92.84           | 268.24      | 9,563.31              | -1,106.32    | -7,730.72    | 7,730.33                | 1.88                    | 1.62                   | 0.96                  |  |
| 17,536.00             | 93.26           | 268.27      | 9,558.20              | -1,109.24    | -7,826.54    | 7,826.15                | 0.44                    | 0.44                   | 0.03                  |  |
| 17,631.00             | 93.18           | 269.20      | 9,552.86              | -1,111.34    | -7,921.36    | 7,920.97                | 0.98                    | -0.08                  | 0.98                  |  |
| 17,748.00             | 93.39           | 268.32      | 9,546.16              | -1,113.86    | -8,038.14    | 8,037.75                | 0.77                    | 0.18                   | -0.75                 |  |
| 17,844.00             | 92.44           | 269.37      | 9,541.28              | -1,115.80    | -8,133.99    | 8,133.60                | 1.47                    | -0.99                  | 1.09                  |  |
| 17,939.00             | 91.12           | 270.24      | 9,538.33              | -1,116.12    | -8,228.94    | 8,228.55                | 1.66                    | -1.39                  | 0.92                  |  |
| 18,035.00             | 90.84           | 270.35      | 9,536.68              | -1,115.63    | -8,324.93    | 8,324.54                | 0.31                    | -0.29                  | 0.11                  |  |
| 18,131.00             | 89.36           | 271.42      | 9,536.52              | -1,114.14    | -8,420.91    | 8,420.52                | 1.90                    | -1.54                  | 1.11                  |  |
| 18,226.00             | 90.37           | 271.29      | 9,536.74              | -1,111.90    | -8,515.89    | 8,515.50                | 1.07                    | 1.06                   | -0.14                 |  |
| 18,322.00             | 90.34           | 271.13      | 9,536.15              | -1,109.87    | -8,611.86    | 8,611.47                | 0.17                    | -0.03                  | -0.17                 |  |
| 18,418.00             | 90.31           | 270.01      | 9,535.60              | -1,108.91    | -8,707.85    | 8,707.47                | 1.17                    | -0.03                  | -1.17                 |  |
| 18,513.00             | 90.84           | 269.77      | 9,534.65              | -1,109.10    | -8,802.85    | 8,802.46                | 0.61                    | 0.56                   | -0.25                 |  |
| 18,609.00             | 90.59           | 269.53      | 9,533.45              | -1,109.68    | -8,898.84    | 8,898.45                | 0.36                    | -0.26                  | -0.25                 |  |
| 18,705.00             | 90.59           | 269.18      | 9,532.46              | -1,110.76    | -8,994.83    | 8,994.44                | 0.36                    | 0.00                   | -0.36                 |  |
| 18,800.00             | 90.34           | 268.61      | 9,531.69              | -1,112.60    | -9,089.81    | 9,089.42                | 0.66                    | -0.26                  | -0.60                 |  |
| 18,896.00             | 90.00           | 269.09      | 9,531.41              | -1,114.52    | -9,185.79    | 9,185.40                | 0.61                    | -0.35                  | 0.50                  |  |
| 18,991.00             | 90.54           | 269.56      | 9,530.96              | -1,115.64    | -9,280.78    | 9,280.39                | 0.75                    | 0.57                   | 0.49                  |  |
| 19,086.00             | 90.84           | 270.26      | 9,529.81              | -1,115.79    | -9,375.77    | 9,375.38                | 0.80                    | 0.32                   | 0.74                  |  |
| 19,182.00             | 91.63           | 270.40      | 9,527.74              | -1,115.24    | -9,471.75    | 9,471.36                | 0.84                    | 0.82                   | 0.15                  |  |
| 19,277.00             | 90.93           | 270.10      | 9,525.62              | -1,114.82    | -9,566.72    | 9,566.33                | 0.80                    | -0.74                  | -0.32                 |  |
| 19,373.00             | 92.21           | 271.38      | 9,522.99              | -1,113.58    | -9,662.67    | 9,662.28                | 1.89                    | 1.33                   | 1.33                  |  |
| 19,468.00             | 91.23           | 270.95      | 9,520.14              | -1,111.65    | -9,757.61    | 9,757.22                | 1.13                    | -1.03                  | -0.45                 |  |
| 19,564.00             | 94.24           | 272.39      | 9,515.56              | -1,108.86    | -9,853.45    | 9,853.06                | 3.47                    | 3.14                   | 1.50                  |  |
| 19,659.00             | 92.16           | 270.87      | 9,510.26              | -1,106.16    | -9,948.25    | 9,947.86                | 2.71                    | -2.19                  | -1.60                 |  |
| 19,755.00             | 91.94           | 270.95      | 9,506.82              | -1,104.64    | -10,044.18   | 10,043.79               | 0.24                    | -0.23                  | 0.08                  |  |
| 19,851.00             | 91.04           | 270.22      | 9,504.33              | -1,103.66    | -10,140.14   | 10,139.75               | 1.21                    | -0.94                  | -0.76                 |  |
| 19,946.00             | 90.51           | 269.65      | 9,503.04              | -1,103.77    | -10,235.13   | 10,234.74               | 0.82                    | -0.56                  | -0.60                 |  |
| 20,042.00             | 89.61           | 269.26      | 9,502.94              | -1,104.68    | -10,331.12   | 10,330.74               | 1.02                    | -0.94                  | -0.41                 |  |
| 20,137.00             | 91.63           | 270.08      | 9,501.91              | -1,105.23    | -10,426.11   | 10,425.72               | 2.29                    | 2.13                   | 0.86                  |  |
| 20,233.00             | 90.62           | 269.09      | 9,500.03              | -1,105.93    | -10,522.09   | 10,521.70               | 1.47                    | -1.05                  | -1.03                 |  |
| 20,329.00             | 89.72           | 268.38      | 9,499.74              | -1,108.04    | -10,618.06   | 10,617.67               | 1.19                    | -0.94                  | -0.74                 |  |
| 20,422.00             | 89.41           | 268.52      | 9,500.45              | -1,110.56    | -10,711.03   | 10,710.64               | 0.37                    | -0.33                  | 0.15                  |  |

## Survey Report

|                  |                                 |                                     |                                                   |
|------------------|---------------------------------|-------------------------------------|---------------------------------------------------|
| <b>Company:</b>  | Matador Resources Company       | <b>Local Co-ordinate Reference:</b> | Well Ted Paup 3231 Fed Com 222H                   |
| <b>Project:</b>  | Eddy County, New Mexico (NAD27) | <b>TVD Reference:</b>               | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Site:</b>     | Ted Paup 3231 Fed Com           | <b>MD Reference:</b>                | GL 3263' + 28.5' KB @ 3291.50usft (Patterson 256) |
| <b>Well:</b>     | Ted Paup 3231 Fed Com 222H      | <b>North Reference:</b>             | Grid                                              |
| <b>Wellbore:</b> | OH                              | <b>Survey Calculation Method:</b>   | Minimum Curvature                                 |
| <b>Design:</b>   | OH                              | <b>Database:</b>                    | EDM 5000.14 Single User Db                        |

| Survey                                                                                       |                 |             |                       |              |              |                         |                         |                        |                       |
|----------------------------------------------------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)                                                                        | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| Last Survey at 20422' MD / 9500.45' TVD                                                      |                 |             |                       |              |              |                         |                         |                        |                       |
| 20,446.42                                                                                    | 89.41           | 268.52      | 9,500.70              | -1,111.19    | -10,735.44   | 10,735.05               | 0.00                    | 0.00                   | 0.00                  |
| LTP at 20446.42' MD / 9500.7' TVD - 100' FWL Hardline Crossing at 20446.42' MD / 9500.7' TVD |                 |             |                       |              |              |                         |                         |                        |                       |
| 20,494.00                                                                                    | 89.41           | 268.52      | 9,501.19              | -1,112.42    | -10,783.00   | 10,782.61               | 0.00                    | 0.00                   | 0.00                  |
| Projection to Bit 20494' MD / 9501.19' TVD                                                   |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Annotations    |                       |                   |              |                                                          |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                                                  |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                                          |
| 10,006.80             | 9,631.16              | -1,132.42         | -306.48      | Lease Line Crossing at 10006.8' MD / 9631.16' TVD        |
| 10,110.50             | 9,657.66              | -1,127.10         | -406.59      | 100' FEL Hardline Crossing at 10110.5' MD / 9657.66' TVD |
| 20,422.00             | 9,500.45              | -1,110.56         | -10,711.03   | Last Survey at 20422' MD / 9500.45' TVD                  |
| 20,446.42             | 9,500.70              | -1,111.19         | -10,735.44   | LTP at 20446.42' MD / 9500.7' TVD                        |
| 20,446.42             | 9,500.70              | -1,111.19         | -10,735.44   | 100' FWL Hardline Crossing at 20446.42' MD / 9500.7' TVD |
| 20,494.00             | 9,501.19              | -1,112.42         | -10,783.00   | Projection to Bit 20494' MD / 9501.19' TVD               |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|

|                                  |                                                                        |                                      |
|----------------------------------|------------------------------------------------------------------------|--------------------------------------|
| Well Name: PENNZOIL 3231 FED COM | Well Location: T20S / R29E / SEC 33 / NWNW / 32.5362495 / -104.0878877 | County or Parish/State: EDDY / NM    |
| Well Number: 222H                | Type of Well: OIL WELL                                                 | Allottee or Tribe Name:              |
| Lease Number: NMNM04825          | Unit or CA Name:                                                       | Unit or CA Number:                   |
| US Well Number: 3001544572       | Well Status: Drilling Well                                             | Operator: MATADOR PRODUCTION COMPANY |

Subsequent Report

Sundry ID: 2648793

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/14/2021

Date Operation Actually Began: 10/26/2021

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 02:22

**Actual Procedure:** Ted Paup 3231 Federal Com 222H BLM Bond No. NMB001079 Surety Bond No. RLB0015172 07/04/2021 RIG RELEASED 10/11/2021 Performed casing integrity test to 5,750 psi for 30 mins; good test. 10/26/2021 Held safety meeting; Turn over to frac @ 20:34 hrs 10/26/2021 BEGIN PERF & FRAC 11/16/2021 FINISH 48 STAGES PERF & FRAC 10,309-20,335, FRAC W/24,714,366 LBS PROPPANT

|                                         |                                                                               |                                             |
|-----------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|
| <b>Well Name:</b> PENNZOIL 3231 FED COM | <b>Well Location:</b> T20S / R29E / SEC 33 / NWNW / 32.5362495 / -104.0878877 | <b>County or Parish/State:</b> EDDY / NM    |
| <b>Well Number:</b> 222H                | <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> 3001544572       | <b>Well Status:</b> Drilling Well                                             | <b>Operator:</b> 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:** DEC 14, 2021 02:22 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 Phone:** 5752345972  
**Disposition:** Accepted  
**Signature:** Jonathon Shepard  
**BLM POC Title:** Petroleum Engineer  
**BLM POC Email Address:** jshepard@blm.gov  
**Disposition Date:** 01/28/2022



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

# Well Completion Print

06/14/2022

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

## Section 1 - General

|                                                           |                                      |                                  |
|-----------------------------------------------------------|--------------------------------------|----------------------------------|
| <b>Well Completion Report Id:</b> 82949                   | <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> 06-13-2021                             |                               |                          |
| <b>Date Total Measured Depth Reached:</b> 06-30-2021     |                               |                          |
| <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 |
|----------------|-----------|--------------------|-----------|------|------|-------------------|------------------|
| RUSTLER        | SALT      |                    | 3130      | 162  | 162  | NONE              |                  |
| CAPITAN REEF   | OTHER     | capitan aquifer    | 1725      | 1567 | 1567 | USEABLE WATER     |                  |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

### Section 3 - Geologic

| Formation Name | Lithology | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|----------------|-----------|--------------------|-----------|------|------|-------------------|------------------|
| CHERRY CANYON  | SANDSTONE |                    | -273      | 3564 | 3572 | NATURAL GAS, OIL  |                  |
| BONE SPRING    | SANDSTONE |                    | -2765     | 6056 | 6121 | NATURAL GAS, OIL  |                  |
| WOLFCAMP       | SANDSTONE |                    | -6102     | 9394 | 9550 | 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               | 12-21-2021     | 12-20-2021          | BONE SPRING | 10309             | 20335                | Y                    | .39              | 48              | OPEN               |

#### Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Totle Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks         |
|---------------|-----------------|-----------------|-------------------|----------------|--------------------|----------------------|---------------------------|
| 00            | S1              | 1               | Y                 | FRAC           | 531733             | 2475636              | total proppant 24,756,366 |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

### 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               | 12/24/2021 | 24           | 1579                    | 2842                   | 4297                     | 1799                    | 64/64      |                 |                               | 660                   |
| 00            | S1              | 1               | 12/24/2021 | 24           | 1579                    | 2842                   | 4297                     | 1799                    | 64/64      |                 |                               | 660                   |

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

|                   | 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               | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5355902 | -104.0875963 | 3264            | FEDERAL    | NMNM04825    |               |              |           | 570     | FNL          | 310     | FWL          | 20S      | 29E   | 33      | NWNW              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5324969 | -104.0889716 | -6114           | FEDERAL    | NMNM129261   |               |              |           | 376     | FNL          | 114     | FEL          | 20S      | 29E   | 32      | NENE              |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5326066 | -104.1220794 | -6236           | FEDERAL    | NMNM04825    |               |              |           | 1693    | FNL          | 211     | FWL          | 20S      | 29E   | 31      | NWNW              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | EDDY   | 32.5325959 | -104.1225933 | -6237           | FEDERAL    | NMNM04825    |               |              |           | 1698    | FNL          | 53      | FWL          | 20S      | 29E   | 31      | NWNW              |

### 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) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

### 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                      | 381                       | 20.0        | 94         | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 17.5      | 0                      | 1211                      | 13.375      | 54.5       | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 12.25     | 0                      | 3098                      | 8.625       | 40         | J-55         |                             | BUTT  |             |                    |
| 00            | PRODUCTION         | 8.75      | 0                      | 20479                     | 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                | 1045                  | 1.33                          | 0                    |                  |                       |                              |                      | 247.5                                    |
| 00            | INTERMEDIATE       |                  | C                | 710                   | 1.68                          | 0                    | C                | 390                   | 1.33                         | 0                    | 304.8                                    |
| 00            | INTERMEDIATE       |                  | C                | 625                   | 1.74                          | 0                    | C                | 190                   | 1.33                         | 0                    | 238.7                                    |
| 00            | PRODUCTION         |                  | C                | 645                   | 2.79                          | 0                    | C                | 2665                  | 1.48                         | 0                    | 1023                                     |

|                                                                                     |                                           |                              |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------|------------------------------|-------------------------------------|
| <b>Operator Name</b><br>MATADOR PRODUCTION<br>COMPANY<br>SHL NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

### 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 NWNW Sec 33 20S<br>29E | <b>Well Name</b> PENNZOIL<br>3231 FED COM | <b>Well Number</b> 222H      | <b>US Well Number</b> 3001544572    |
|                                                                                     | <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 1 | <b>ID</b> 10400008184               |

### 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:** 01/31/2022

**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

Matador\_Ted\_Paup\_3231\_Fed\_Com\_222H\_AD\_Svy\_Rpt\_20220131141226.pdf

FINAL\_Ted\_Paup\_3231\_Fed\_Com\_222H\_1MD\_20220131141247.pdf

AD\_TED\_PAUP\_3231\_FED\_COM\_222H\_S\_20220131141306.pdf

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 116993

**ACKNOWLEDGMENTS**

|                                                                                   |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                   |
|                                                                                   | Action Number:<br>116993                           |
|                                                                                   | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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

General Information  
Phone: (505) 629-6116

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

CONDITIONS

Action 116993

CONDITIONS

|                                                                                   |                                                    |
|-----------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                   |
|                                                                                   | Action Number:<br>116993                           |
|                                                                                   | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|                |           |                |
|----------------|-----------|----------------|
| Created By     | Condition | Condition Date |
| crystal.walker | None      | 8/25/2025      |