

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

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>BTA OIL PRODUCERS, LLC<br>104 S. PECOS<br>MIDLAND, TX. |                                                   | <sup>2</sup> OGRID Number<br>260297                             |                                 |
|                                                                                                  |                                                   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NEW WELL |                                 |
| <sup>4</sup> API Number<br>30 – 025-46410                                                        | <sup>5</sup> Pool Name SANDERS TANK-UPR WOLFCAMP  |                                                                 | <sup>6</sup> Pool Code 98097    |
| <sup>7</sup> Property Code<br>326144                                                             | <sup>8</sup> Property Name<br>MESA B 8115 FED COM |                                                                 | <sup>9</sup> Well Number<br>25H |
|                                                                                                  |                                                   |                                                                 |                                 |

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

|                    |       |                 |              |         |     |            |     |           |            |
|--------------------|-------|-----------------|--------------|---------|-----|------------|-----|-----------|------------|
| Ul or lot no.<br>A | Sec 7 | Township<br>26S | Range<br>33E | Lot Idn | 490 | NORTH LINE | 600 | EAST LINE | County LEA |
|--------------------|-------|-----------------|--------------|---------|-----|------------|-----|-----------|------------|

<sup>11</sup> Bottom Hole Location

|                                  |                                           |                 |                              |         |    |                                   |                                    |           |     |  |
|----------------------------------|-------------------------------------------|-----------------|------------------------------|---------|----|-----------------------------------|------------------------------------|-----------|-----|--|
| UL or lot no<br>O                | Section<br>7                              | Township<br>26S | Range<br>33E                 | Lot Idn | 50 | SOUTH LINE                        | 2310                               | EAST LINE | LEA |  |
| <sup>12</sup> Lse Code<br>160973 | <sup>13</sup> Producing Method<br>FLOWING |                 | <sup>14</sup> Gas Connection |         |    | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date |           |     |  |

III. Oil and Gas Transporters

|                                    |                                                                              |                     |
|------------------------------------|------------------------------------------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address                                | <sup>20</sup> O/G/W |
| 34053                              | PLAINS MARKETING LP<br>P O BOX 4648<br>HOUSTON, TX 77210-4648                |                     |
|                                    |                                                                              |                     |
| 371058                             | ETC FIELD SERVICES LLC<br>8111 WESTCHESTER DR., STE 600<br>DALLAS, TX. 75225 |                     |
|                                    |                                                                              |                     |
|                                    |                                                                              |                     |
|                                    |                                                                              |                     |
|                                    |                                                                              |                     |

IV. Well Completion Data

|                                     |                                        |                                    |                              |                                               |                            |
|-------------------------------------|----------------------------------------|------------------------------------|------------------------------|-----------------------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>3/3/2020 | <sup>22</sup> Ready Date<br>12/17/2020 | <sup>23</sup> TD<br>17,840         | <sup>24</sup> PBSD<br>17,789 | <sup>25</sup> Perforations<br>13,000’-17,680’ | <sup>26</sup> DHC, MC      |
| <sup>27</sup> Hole Size             |                                        | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set      |                                               | <sup>30</sup> Sacks Cement |
| 14-3/4”                             |                                        | 10-3/4”                            | 912                          |                                               | 630                        |
| 8-3/4”                              |                                        | 7-5/8”                             | 12,328                       |                                               | 1540                       |
| 6-3/4”                              |                                        | 5-1/2”-5”                          | 17,835                       |                                               | 1350                       |
|                                     |                                        |                                    |                              |                                               |                            |

V. Well Test Data

|                                                                                                                                                                                                                                               |                                               |                                       |                                                            |                                     |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|------------------------------------------------------------|-------------------------------------|--------------------------------------|
| <sup>31</sup> Date New Oil<br>12/17/2020                                                                                                                                                                                                      | <sup>32</sup> Gas Delivery Date<br>12/21/2020 | <sup>33</sup> Test Date<br>12/21/2020 | <sup>34</sup> Test Length<br>24                            | <sup>35</sup> Tbg. Pressure<br>4250 | <sup>36</sup> Csg. Pressure          |
| <sup>37</sup> Choke Size<br>18/64                                                                                                                                                                                                             | <sup>38</sup> Oil<br>106                      | <sup>39</sup> Water<br>2959           | <sup>40</sup> Gas<br>368                                   |                                     | <sup>41</sup> Test Method<br>flowing |
| <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:<br><i>Katy Reddell</i> |                                               |                                       | OIL CONSERVATION DIVISION<br><br>Approved by: KURT SIMMONS |                                     |                                      |
| Printed name:<br>KATY REDDELL                                                                                                                                                                                                                 |                                               |                                       | Title:<br>NMOCD, SANTA FE                                  |                                     |                                      |
| Title:<br>REGULATORY ANALYST                                                                                                                                                                                                                  |                                               |                                       | Approval Date:<br>06/30/2021                               |                                     |                                      |
| E-mail Address:<br>kreddell@btaoil.com 12/22/2020 432-682-3753                                                                                                                                                                                |                                               |                                       |                                                            |                                     |                                      |

|       |        |  |
|-------|--------|--|
| Date: | Phone: |  |
|-------|--------|--|

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, New Mexico 87505

Revised August 1, 2011

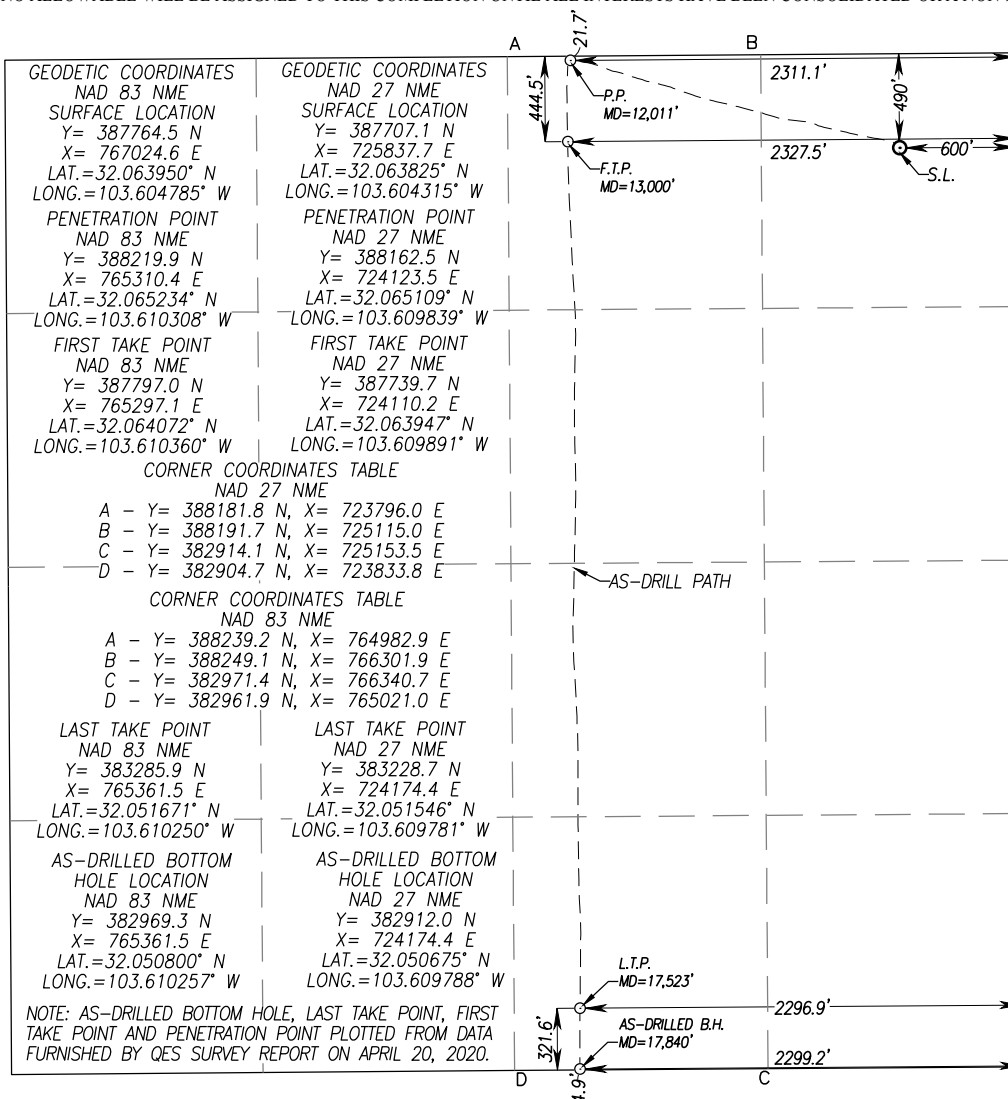
Submit one copy to appropriate  
District Office

□ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                           |                     |                                                |                      |                                                 |                              |                                  |                                |                               |                      |
|-----------------------------------------------------------|---------------------|------------------------------------------------|----------------------|-------------------------------------------------|------------------------------|----------------------------------|--------------------------------|-------------------------------|----------------------|
| API Number<br><b>30-025-46410</b>                         |                     | Pool Code<br><b>98097</b>                      |                      | Pool Name<br><b>SANDERS TANK UPPER WOLFCAMP</b> |                              |                                  |                                |                               |                      |
| Property Code<br><b>326144</b>                            |                     | Property Name<br><b>MESA B 8115 FED COM</b>    |                      |                                                 |                              |                                  |                                | Well Number<br><b>25H</b>     |                      |
| OGRID No.<br><b>260297</b>                                |                     | Operator Name<br><b>BTA OIL PRODUCERS, LLC</b> |                      |                                                 |                              |                                  |                                | Elevation<br><b>3308'</b>     |                      |
| Surface Location                                          |                     |                                                |                      |                                                 |                              |                                  |                                |                               |                      |
| UL or lot No.<br><b>A</b>                                 | Section<br><b>7</b> | Township<br><b>26-S</b>                        | Range<br><b>33-E</b> | Lot Idn                                         | Feet from the<br><b>490</b>  | North/South line<br><b>NORTH</b> | Feet from the<br><b>600</b>    | East/West line<br><b>EAST</b> | County<br><b>LEA</b> |
| As-Drilled Bottom Hole Location If Different From Surface |                     |                                                |                      |                                                 |                              |                                  |                                |                               |                      |
| UL or lot No.<br><b>O</b>                                 | Section<br><b>7</b> | Township<br><b>26-S</b>                        | Range<br><b>33-E</b> | Lot Idn                                         | Feet from the<br><b>4.9</b>  | North/South line<br><b>SOUTH</b> | Feet from the<br><b>2299.2</b> | East/West line<br><b>EAST</b> | County<br><b>LEA</b> |
| Penetration Point Location                                |                     |                                                |                      |                                                 |                              |                                  |                                |                               |                      |
| UL or lot No.<br><b>B</b>                                 | Section<br><b>7</b> | Township<br><b>26-S</b>                        | Range<br><b>33-E</b> | Lot Idn                                         | Feet from the<br><b>21.7</b> | North/South line<br><b>NORTH</b> | Feet from the<br><b>2311.1</b> | East/West line<br><b>EAST</b> | County<br><b>LEA</b> |
| Dedicated Acres<br><b>160</b>                             |                     | Joint or Infill                                |                      | Consolidation Code                              |                              | 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



## OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Katy Reddell 3/26/2021

Signature Date

KATY REDDELL

Printed Name

kreddell@btaoil.com

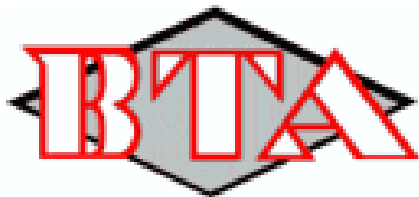
E-mail Address

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date of Survey  
Signature & Seal of Professional Surveyor

02/24/2021  
12641  
GARY G. EIDSON  
REGISTERED PROFESSIONAL SURVEYOR  
Certificate Number Gary G. Eidson 12641  
Ronald J. Eidson 3239  
ACK Rel. W.o.: 19.13.1147 JWSC W.O.: 21130074



## **BTA Oil Producers, LLC**

**Lea County, NM (NAD 83)**

**Sec 7, T26-S, R33-E**

**Mesa B 8115 Fed Com #25H**

**Wellbore #1**

**Design: Wellbore #1**

## **Survey Report - Geographic**

**20 April, 2020**





**QES**  
Survey Report - Geographic



|                  |                          |                                     |                                    |
|------------------|--------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | BTA Oil Producers, LLC   | <b>Local Co-ordinate Reference:</b> | Well Mesa B 8115 Fed Com #25H      |
| <b>Project:</b>  | Lea County, NM (NAD 83)  | <b>TVD Reference:</b>               | WELL @ 3333.0usft (Patterson #566) |
| <b>Site:</b>     | Sec 7, T26-S, R33-E      | <b>MD Reference:</b>                | WELL @ 3333.0usft (Patterson #566) |
| <b>Well:</b>     | Mesa B 8115 Fed Com #25H | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDM 5000.1 Single User Db          |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project</b>     | Lea County, NM (NAD 83)   |                      |                |
| <b>Map System:</b> | US State Plane 1983       | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983 |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone   |                      |                |

|                       |          |                     |                 |                   |                   |
|-----------------------|----------|---------------------|-----------------|-------------------|-------------------|
| Site                  |          | Sec 7, T26-S, R33-E |                 |                   |                   |
| Site Position:        |          | Northing:           | 387,854.60 usft | Latitude:         | 32° 3' 51.113 N   |
| From:                 | Map      | Easting:            | 767,023.90 usft | Longitude:        | 103° 36' 17.227 W |
| Position Uncertainty: | 0.0 usft | Slot Radius:        | 13-3/16 "       | Grid Convergence: | 0.39 °            |

| Well                 |       | Mesa B 8115 Fed Com #25H |                     |                 |               |                   |
|----------------------|-------|--------------------------|---------------------|-----------------|---------------|-------------------|
| Well Position        | +N/-S | 0.0 usft                 | Northing:           | 387,764.50 usft | Latitude:     | 32° 3' 50.221 N   |
|                      | +E/-W | 0.0 usft                 | Easting:            | 767,024.60 usft | Longitude:    | 103° 36' 17.226 W |
| Position Uncertainty |       | 0.0 usft                 | Wellhead Elevation: | usft            | Ground Level: | 3,308.0 usft      |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Wellbore #1       |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM2020          | 3/27/2020          | 6.57                   | 59.65                | 47,637.90000000            |

|                          |                                |                     |                     |                      |     |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|-----|
| <b>Design</b>            | Wellbore #1                    |                     |                     |                      |     |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |     |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> | 0.0 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |     |
|                          | 0.0                            | 0.0                 | 0.0                 | 199.41               |     |

|                       |                  |                               |                  |                     |  |
|-----------------------|------------------|-------------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 4/20/2020                     |                  |                     |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>      | <b>Tool Name</b> | <b>Description</b>  |  |
| 159.0                 | 17,840.0         | QES MWD Surveys (Wellbore #1) | MWD              | OWSG MWD - Standard |  |

|                                                  |                        |                    |                              |                     |                     |                            |                           |                 |                   |
|--------------------------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|----------------------------|---------------------------|-----------------|-------------------|
| <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>Map Northing (usft)</b> | <b>Map Easting (usft)</b> | <b>Latitude</b> | <b>Longitude</b>  |
| 0.0                                              | 0.00                   | 0.00               | 0.0                          | 0.0                 | 0.0                 | 387,764.50                 | 767,024.60                | 32° 3' 50.221 N | 103° 36' 17.226 W |
| 159.0                                            | 0.30                   | 340.00             | 159.0                        | 0.4                 | -0.1                | 387,764.89                 | 767,024.45                | 32° 3' 50.225 N | 103° 36' 17.227 W |
| <b>First MWD Survey @ 159.0' MD / 159.0' TVD</b> |                        |                    |                              |                     |                     |                            |                           |                 |                   |
| 206.0                                            | 0.30                   | 330.30             | 206.0                        | 0.6                 | -0.2                | 387,765.11                 | 767,024.35                | 32° 3' 50.227 N | 103° 36' 17.228 W |
| 257.0                                            | 0.60                   | 69.80              | 257.0                        | 0.8                 | -0.1                | 387,765.32                 | 767,024.54                | 32° 3' 50.229 N | 103° 36' 17.226 W |
| 345.0                                            | 1.10                   | 72.60              | 345.0                        | 1.2                 | 1.2                 | 387,765.73                 | 767,025.77                | 32° 3' 50.233 N | 103° 36' 17.212 W |
| 469.0                                            | 1.10                   | 73.50              | 469.0                        | 1.9                 | 3.5                 | 387,766.43                 | 767,028.05                | 32° 3' 50.240 N | 103° 36' 17.185 W |
| 592.0                                            | 1.10                   | 61.00              | 591.9                        | 2.8                 | 5.6                 | 387,767.33                 | 767,030.22                | 32° 3' 50.249 N | 103° 36' 17.160 W |
| 808.0                                            | 1.70                   | 20.10              | 807.9                        | 6.8                 | 8.5                 | 387,771.35                 | 767,033.13                | 32° 3' 50.289 N | 103° 36' 17.126 W |
| 883.0                                            | 1.50                   | 3.70               | 882.9                        | 8.9                 | 9.0                 | 387,773.37                 | 767,033.58                | 32° 3' 50.309 N | 103° 36' 17.121 W |
| 972.0                                            | 1.70                   | 1.80               | 971.8                        | 11.4                | 9.1                 | 387,775.85                 | 767,033.69                | 32° 3' 50.333 N | 103° 36' 17.119 W |
| 1,065.0                                          | 3.90                   | 302.70             | 1,064.7                      | 14.4                | 6.5                 | 387,778.94                 | 767,031.07                | 32° 3' 50.364 N | 103° 36' 17.149 W |



## QES

## Survey Report - Geographic



|                  |                          |                                     |                                    |
|------------------|--------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | BTA Oil Producers, LLC   | <b>Local Co-ordinate Reference:</b> | Well Mesa B 8115 Fed Com #25H      |
| <b>Project:</b>  | Lea County, NM (NAD 83)  | <b>TVD Reference:</b>               | WELL @ 3333.0usft (Patterson #566) |
| <b>Site:</b>     | Sec 7, T26-S, R33-E      | <b>MD Reference:</b>                | WELL @ 3333.0usft (Patterson #566) |
| <b>Well:</b>     | Mesa B 8115 Fed Com #25H | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDM 5000.1 Single User Db          |

| Survey                |                 |             |                       |              |              |                     |                    |                 |                   |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------------|-------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude        | Longitude         |
| 1,158.0               | 7.00            | 297.10      | 1,157.3               | 18.7         | -1.2         | 387,783.23          | 767,023.37         | 32° 3' 50.407 N | 103° 36' 17.238 W |
| 1,252.0               | 10.00           | 287.40      | 1,250.2               | 23.8         | -14.1        | 387,788.29          | 767,010.48         | 32° 3' 50.458 N | 103° 36' 17.388 W |
| 1,345.0               | 10.60           | 286.40      | 1,341.7               | 28.6         | -30.0        | 387,793.11          | 766,994.56         | 32° 3' 50.507 N | 103° 36' 17.572 W |
| 1,438.0               | 10.60           | 287.30      | 1,433.2               | 33.6         | -46.4        | 387,798.07          | 766,978.19         | 32° 3' 50.557 N | 103° 36' 17.762 W |
| 1,531.0               | 10.30           | 286.90      | 1,524.6               | 38.5         | -62.5        | 387,803.03          | 766,962.07         | 32° 3' 50.607 N | 103° 36' 17.949 W |
| 1,625.0               | 11.00           | 279.00      | 1,617.0               | 42.4         | -79.4        | 387,806.88          | 766,945.17         | 32° 3' 50.646 N | 103° 36' 18.145 W |
| 1,718.0               | 11.00           | 279.20      | 1,708.3               | 45.2         | -96.9        | 387,809.69          | 766,927.65         | 32° 3' 50.675 N | 103° 36' 18.349 W |
| 1,811.0               | 10.60           | 280.40      | 1,799.6               | 48.2         | -114.1       | 387,812.65          | 766,910.48         | 32° 3' 50.705 N | 103° 36' 18.548 W |
| 1,904.0               | 10.40           | 280.20      | 1,891.1               | 51.2         | -130.8       | 387,815.68          | 766,893.80         | 32° 3' 50.737 N | 103° 36' 18.742 W |
| 1,997.0               | 10.30           | 281.10      | 1,982.6               | 54.3         | -147.2       | 387,818.77          | 766,877.38         | 32° 3' 50.768 N | 103° 36' 18.932 W |
| 2,091.0               | 10.10           | 279.20      | 2,075.1               | 57.2         | -163.6       | 387,821.70          | 766,861.00         | 32° 3' 50.798 N | 103° 36' 19.122 W |
| 2,184.0               | 10.20           | 280.90      | 2,166.6               | 60.1         | -179.7       | 387,824.56          | 766,844.86         | 32° 3' 50.828 N | 103° 36' 19.310 W |
| 2,277.0               | 10.10           | 281.30      | 2,258.2               | 63.2         | -195.8       | 387,827.72          | 766,828.78         | 32° 3' 50.860 N | 103° 36' 19.496 W |
| 2,370.0               | 10.10           | 282.00      | 2,349.7               | 66.5         | -211.8       | 387,831.01          | 766,812.81         | 32° 3' 50.894 N | 103° 36' 19.682 W |
| 2,463.0               | 10.40           | 282.30      | 2,441.3               | 70.0         | -228.0       | 387,834.50          | 766,796.63         | 32° 3' 50.929 N | 103° 36' 19.869 W |
| 2,556.0               | 10.30           | 281.50      | 2,532.7               | 73.4         | -244.3       | 387,837.94          | 766,780.28         | 32° 3' 50.964 N | 103° 36' 20.059 W |
| 2,650.0               | 10.00           | 284.30      | 2,625.3               | 77.1         | -260.5       | 387,841.63          | 766,764.14         | 32° 3' 51.002 N | 103° 36' 20.246 W |
| 2,743.0               | 10.20           | 287.30      | 2,716.8               | 81.6         | -276.1       | 387,846.08          | 766,748.45         | 32° 3' 51.047 N | 103° 36' 20.428 W |
| 2,836.0               | 10.60           | 281.30      | 2,808.3               | 85.7         | -292.4       | 387,850.20          | 766,732.20         | 32° 3' 51.089 N | 103° 36' 20.617 W |
| 2,929.0               | 10.80           | 281.10      | 2,899.7               | 89.1         | -309.3       | 387,853.55          | 766,715.26         | 32° 3' 51.123 N | 103° 36' 20.813 W |
| 3,022.0               | 11.00           | 281.30      | 2,991.0               | 92.5         | -326.6       | 387,856.97          | 766,698.01         | 32° 3' 51.158 N | 103° 36' 21.013 W |
| 3,115.0               | 10.80           | 283.00      | 3,082.3               | 96.2         | -343.8       | 387,860.67          | 766,680.82         | 32° 3' 51.196 N | 103° 36' 21.213 W |
| 3,208.0               | 10.30           | 284.80      | 3,173.8               | 100.3        | -360.3       | 387,864.75          | 766,664.29         | 32° 3' 51.237 N | 103° 36' 21.405 W |
| 3,302.0               | 10.10           | 283.90      | 3,266.3               | 104.4        | -376.4       | 387,868.88          | 766,648.17         | 32° 3' 51.279 N | 103° 36' 21.592 W |
| 3,395.0               | 10.20           | 281.50      | 3,357.8               | 108.0        | -392.4       | 387,872.48          | 766,632.18         | 32° 3' 51.316 N | 103° 36' 21.777 W |
| 3,488.0               | 9.70            | 284.30      | 3,449.4               | 111.6        | -408.1       | 387,876.06          | 766,616.52         | 32° 3' 51.353 N | 103° 36' 21.959 W |
| 3,581.0               | 8.40            | 291.30      | 3,541.3               | 116.0        | -422.0       | 387,880.46          | 766,602.60         | 32° 3' 51.397 N | 103° 36' 22.120 W |
| 3,675.0               | 7.70            | 301.10      | 3,634.3               | 121.7        | -433.8       | 387,886.21          | 766,590.81         | 32° 3' 51.455 N | 103° 36' 22.257 W |
| 3,768.0               | 9.20            | 294.10      | 3,726.3               | 128.0        | -445.9       | 387,892.46          | 766,578.69         | 32° 3' 51.517 N | 103° 36' 22.397 W |
| 3,861.0               | 9.60            | 288.10      | 3,818.1               | 133.4        | -460.1       | 387,897.91          | 766,564.53         | 32° 3' 51.572 N | 103° 36' 22.561 W |
| 3,954.0               | 10.10           | 273.00      | 3,909.7               | 136.2        | -475.6       | 387,900.74          | 766,549.01         | 32° 3' 51.601 N | 103° 36' 22.742 W |
| 4,047.0               | 10.20           | 273.90      | 4,001.3               | 137.2        | -491.9       | 387,901.73          | 766,532.65         | 32° 3' 51.612 N | 103° 36' 22.932 W |
| 4,140.0               | 9.50            | 276.90      | 4,092.9               | 138.7        | -507.8       | 387,903.21          | 766,516.82         | 32° 3' 51.628 N | 103° 36' 23.115 W |
| 4,234.0               | 8.20            | 276.90      | 4,185.8               | 140.5        | -522.1       | 387,904.95          | 766,502.46         | 32° 3' 51.646 N | 103° 36' 23.282 W |
| 4,327.0               | 9.30            | 276.70      | 4,277.7               | 142.1        | -536.2       | 387,906.62          | 766,488.41         | 32° 3' 51.664 N | 103° 36' 23.445 W |
| 4,420.0               | 8.50            | 277.90      | 4,369.6               | 143.9        | -550.5       | 387,908.45          | 766,474.14         | 32° 3' 51.682 N | 103° 36' 23.611 W |
| 4,513.0               | 10.30           | 276.00      | 4,461.3               | 145.8        | -565.5       | 387,910.26          | 766,459.06         | 32° 3' 51.701 N | 103° 36' 23.786 W |
| 4,606.0               | 9.10            | 271.10      | 4,553.0               | 146.8        | -581.2       | 387,911.27          | 766,443.44         | 32° 3' 51.712 N | 103° 36' 23.967 W |
| 4,699.0               | 10.80           | 281.30      | 4,644.6               | 148.6        | -597.1       | 387,913.12          | 766,427.54         | 32° 3' 51.732 N | 103° 36' 24.152 W |
| 4,793.0               | 10.30           | 285.00      | 4,737.0               | 152.5        | -613.8       | 387,917.02          | 766,410.79         | 32° 3' 51.772 N | 103° 36' 24.346 W |
| 4,886.0               | 9.00            | 282.20      | 4,828.7               | 156.2        | -629.0       | 387,920.71          | 766,395.65         | 32° 3' 51.809 N | 103° 36' 24.522 W |
| 4,979.0               | 10.90           | 285.30      | 4,920.3               | 160.1        | -644.5       | 387,924.57          | 766,380.05         | 32° 3' 51.848 N | 103° 36' 24.703 W |
| 5,072.0               | 11.20           | 287.30      | 5,011.6               | 165.1        | -661.6       | 387,929.57          | 766,362.95         | 32° 3' 51.899 N | 103° 36' 24.901 W |
| 5,166.0               | 11.30           | 288.10      | 5,103.8               | 170.6        | -679.1       | 387,935.15          | 766,345.48         | 32° 3' 51.955 N | 103° 36' 25.104 W |
| 5,259.0               | 11.80           | 287.10      | 5,194.9               | 176.3        | -696.9       | 387,940.77          | 766,327.73         | 32° 3' 52.012 N | 103° 36' 25.310 W |
| 5,352.0               | 11.50           | 285.70      | 5,286.0               | 181.6        | -714.9       | 387,946.08          | 766,309.72         | 32° 3' 52.066 N | 103° 36' 25.519 W |
| 5,445.0               | 11.80           | 285.30      | 5,377.0               | 186.6        | -733.0       | 387,951.10          | 766,291.62         | 32° 3' 52.117 N | 103° 36' 25.729 W |
| 5,538.0               | 11.40           | 284.60      | 5,468.1               | 191.4        | -751.0       | 387,955.92          | 766,273.55         | 32° 3' 52.166 N | 103° 36' 25.938 W |
| 5,632.0               | 11.90           | 284.60      | 5,560.2               | 196.2        | -769.4       | 387,960.71          | 766,255.18         | 32° 3' 52.214 N | 103° 36' 26.151 W |
| 5,725.0               | 11.80           | 284.10      | 5,651.2               | 200.9        | -787.9       | 387,965.44          | 766,236.68         | 32° 3' 52.262 N | 103° 36' 26.366 W |
| 5,818.0               | 11.70           | 284.10      | 5,742.3               | 205.6        | -806.3       | 387,970.06          | 766,218.31         | 32° 3' 52.309 N | 103° 36' 26.579 W |
| 5,911.0               | 11.30           | 285.70      | 5,833.4               | 210.3        | -824.2       | 387,974.82          | 766,200.40         | 32° 3' 52.358 N | 103° 36' 26.787 W |
| 6,004.0               | 10.70           | 284.10      | 5,924.7               | 214.9        | -841.3       | 387,979.39          | 766,183.25         | 32° 3' 52.404 N | 103° 36' 26.986 W |
| 6,097.0               | 10.50           | 282.90      | 6,016.1               | 218.9        | -858.0       | 387,983.38          | 766,166.62         | 32° 3' 52.445 N | 103° 36' 27.179 W |
| 6,190.0               | 9.80            | 282.70      | 6,107.7               | 222.5        | -874.0       | 387,987.01          | 766,150.64         | 32° 3' 52.482 N | 103° 36' 27.364 W |



## QES

## Survey Report - Geographic



|                  |                          |                                     |                                    |
|------------------|--------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | BTA Oil Producers, LLC   | <b>Local Co-ordinate Reference:</b> | Well Mesa B 8115 Fed Com #25H      |
| <b>Project:</b>  | Lea County, NM (NAD 83)  | <b>TVD Reference:</b>               | WELL @ 3333.0usft (Patterson #566) |
| <b>Site:</b>     | Sec 7, T26-S, R33-E      | <b>MD Reference:</b>                | WELL @ 3333.0usft (Patterson #566) |
| <b>Well:</b>     | Mesa B 8115 Fed Com #25H | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDM 5000.1 Single User Db          |

| Survey                                            |                 |             |                       |              |              |                     |                    |                 |                   |
|---------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------------|-------------------|
| Measured Depth (usft)                             | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude        | Longitude         |
| 6,283.0                                           | 9.80            | 283.20      | 6,199.3               | 226.1        | -889.4       | 387,990.56          | 766,135.21         | 32° 3' 52.518 N | 103° 36' 27.543 W |
| 6,376.0                                           | 9.80            | 283.20      | 6,290.9               | 229.7        | -904.8       | 387,994.18          | 766,119.80         | 32° 3' 52.554 N | 103° 36' 27.722 W |
| 6,469.0                                           | 10.30           | 283.70      | 6,382.5               | 233.5        | -920.6       | 387,997.95          | 766,104.02         | 32° 3' 52.593 N | 103° 36' 27.905 W |
| 6,562.0                                           | 10.30           | 283.70      | 6,474.0               | 237.4        | -936.7       | 388,001.89          | 766,087.86         | 32° 3' 52.633 N | 103° 36' 28.092 W |
| 6,655.0                                           | 10.30           | 283.70      | 6,565.5               | 241.3        | -952.9       | 388,005.83          | 766,071.70         | 32° 3' 52.673 N | 103° 36' 28.280 W |
| 6,748.0                                           | 10.10           | 283.60      | 6,657.1               | 245.2        | -968.9       | 388,009.72          | 766,055.70         | 32° 3' 52.712 N | 103° 36' 28.466 W |
| 6,841.0                                           | 9.80            | 283.40      | 6,748.7               | 249.0        | -984.5       | 388,013.47          | 766,040.08         | 32° 3' 52.751 N | 103° 36' 28.647 W |
| 6,934.0                                           | 9.50            | 283.60      | 6,840.3               | 252.6        | -999.7       | 388,017.11          | 766,024.92         | 32° 3' 52.788 N | 103° 36' 28.823 W |
| 7,028.0                                           | 9.10            | 283.20      | 6,933.1               | 256.1        | -1,014.5     | 388,020.63          | 766,010.14         | 32° 3' 52.823 N | 103° 36' 28.994 W |
| 7,121.0                                           | 10.60           | 287.10      | 7,024.7               | 260.3        | -1,029.8     | 388,024.82          | 765,994.80         | 32° 3' 52.866 N | 103° 36' 29.172 W |
| 7,214.0                                           | 10.90           | 287.80      | 7,116.1               | 265.5        | -1,046.3     | 388,030.03          | 765,978.26         | 32° 3' 52.919 N | 103° 36' 29.364 W |
| 7,307.0                                           | 10.50           | 288.10      | 7,207.5               | 270.8        | -1,062.8     | 388,035.35          | 765,961.83         | 32° 3' 52.972 N | 103° 36' 29.554 W |
| 7,400.0                                           | 10.30           | 289.50      | 7,299.0               | 276.3        | -1,078.7     | 388,040.75          | 765,945.94         | 32° 3' 53.027 N | 103° 36' 29.739 W |
| 7,493.0                                           | 10.00           | 289.20      | 7,390.5               | 281.7        | -1,094.1     | 388,046.19          | 765,930.47         | 32° 3' 53.082 N | 103° 36' 29.918 W |
| 7,586.0                                           | 8.70            | 287.10      | 7,482.3               | 286.4        | -1,108.5     | 388,050.91          | 765,916.13         | 32° 3' 53.129 N | 103° 36' 30.084 W |
| 7,679.0                                           | 8.40            | 288.90      | 7,574.2               | 290.7        | -1,121.6     | 388,055.18          | 765,902.98         | 32° 3' 53.172 N | 103° 36' 30.237 W |
| 7,768.0                                           | 8.20            | 290.90      | 7,662.3               | 295.0        | -1,133.7     | 388,059.55          | 765,890.90         | 32° 3' 53.217 N | 103° 36' 30.377 W |
| 7,861.0                                           | 9.80            | 288.70      | 7,754.1               | 300.0        | -1,147.4     | 388,064.45          | 765,877.20         | 32° 3' 53.266 N | 103° 36' 30.536 W |
| 7,954.0                                           | 10.00           | 289.50      | 7,845.8               | 305.2        | -1,162.5     | 388,069.68          | 765,862.09         | 32° 3' 53.319 N | 103° 36' 30.711 W |
| 8,047.0                                           | 9.60            | 291.60      | 7,937.4               | 310.7        | -1,177.3     | 388,075.23          | 765,847.27         | 32° 3' 53.375 N | 103° 36' 30.882 W |
| 8,140.0                                           | 8.60            | 292.50      | 8,029.2               | 316.3        | -1,191.0     | 388,080.75          | 765,833.64         | 32° 3' 53.430 N | 103° 36' 31.041 W |
| 8,233.0                                           | 10.30           | 285.30      | 8,121.0               | 321.1        | -1,205.4     | 388,085.61          | 765,819.19         | 32° 3' 53.479 N | 103° 36' 31.208 W |
| 8,327.0                                           | 10.60           | 283.20      | 8,213.4               | 325.3        | -1,221.9     | 388,089.80          | 765,802.67         | 32° 3' 53.522 N | 103° 36' 31.400 W |
| 8,420.0                                           | 10.20           | 283.60      | 8,304.9               | 329.2        | -1,238.3     | 388,093.69          | 765,786.34         | 32° 3' 53.561 N | 103° 36' 31.589 W |
| 8,513.0                                           | 9.80            | 283.60      | 8,396.5               | 333.0        | -1,254.0     | 388,097.48          | 765,770.64         | 32° 3' 53.600 N | 103° 36' 31.771 W |
| 8,606.0                                           | 9.30            | 285.30      | 8,488.2               | 336.8        | -1,268.9     | 388,101.33          | 765,755.70         | 32° 3' 53.639 N | 103° 36' 31.945 W |
| 8,699.0                                           | 8.40            | 285.80      | 8,580.1               | 340.7        | -1,282.7     | 388,105.16          | 765,741.92         | 32° 3' 53.678 N | 103° 36' 32.104 W |
| 8,792.0                                           | 7.60            | 282.70      | 8,672.2               | 343.9        | -1,295.2     | 388,108.36          | 765,729.38         | 32° 3' 53.710 N | 103° 36' 32.250 W |
| 8,885.0                                           | 6.70            | 280.20      | 8,764.4               | 346.2        | -1,306.6     | 388,110.68          | 765,718.04         | 32° 3' 53.734 N | 103° 36' 32.381 W |
| 8,979.0                                           | 5.70            | 279.00      | 8,857.9               | 347.9        | -1,316.6     | 388,112.38          | 765,708.03         | 32° 3' 53.751 N | 103° 36' 32.498 W |
| 9,072.0                                           | 7.10            | 290.40      | 8,950.3               | 350.6        | -1,326.5     | 388,115.10          | 765,698.08         | 32° 3' 53.779 N | 103° 36' 32.613 W |
| 9,165.0                                           | 7.90            | 290.80      | 9,042.5               | 354.9        | -1,337.9     | 388,119.38          | 765,686.72         | 32° 3' 53.822 N | 103° 36' 32.745 W |
| 9,258.0                                           | 7.90            | 285.30      | 9,134.6               | 358.8        | -1,350.0     | 388,123.33          | 765,674.58         | 32° 3' 53.862 N | 103° 36' 32.886 W |
| 9,351.0                                           | 9.40            | 286.20      | 9,226.6               | 362.6        | -1,363.5     | 388,127.14          | 765,661.12         | 32° 3' 53.901 N | 103° 36' 33.042 W |
| 9,444.0                                           | 9.10            | 286.00      | 9,318.4               | 366.8        | -1,377.8     | 388,131.28          | 765,646.76         | 32° 3' 53.943 N | 103° 36' 33.208 W |
| 9,538.0                                           | 8.30            | 287.40      | 9,411.3               | 370.9        | -1,391.5     | 388,135.36          | 765,633.14         | 32° 3' 53.984 N | 103° 36' 33.366 W |
| 9,631.0                                           | 8.40            | 289.20      | 9,503.3               | 375.1        | -1,404.3     | 388,139.60          | 765,620.32         | 32° 3' 54.027 N | 103° 36' 33.515 W |
| 9,724.0                                           | 8.40            | 287.60      | 9,595.3               | 379.4        | -1,417.2     | 388,143.89          | 765,607.43         | 32° 3' 54.070 N | 103° 36' 33.664 W |
| 9,725.7                                           | 8.37            | 287.66      | 9,597.0               | 379.5        | -1,417.4     | 388,143.97          | 765,607.19         | 32° 3' 54.071 N | 103° 36' 33.667 W |
| <b>100' HL Crossed @ 9725.7' MD / 9597.0' TVD</b> |                 |             |                       |              |              |                     |                    |                 |                   |
| 9,817.0                                           | 6.70            | 291.60      | 9,687.5               | 383.4        | -1,428.7     | 388,147.94          | 765,595.91         | 32° 3' 54.111 N | 103° 36' 33.798 W |
| 9,910.0                                           | 6.30            | 288.80      | 9,779.9               | 387.1        | -1,438.6     | 388,151.58          | 765,586.04         | 32° 3' 54.148 N | 103° 36' 33.912 W |
| 10,003.0                                          | 7.70            | 284.30      | 9,872.2               | 390.3        | -1,449.4     | 388,154.77          | 765,575.17         | 32° 3' 54.180 N | 103° 36' 34.038 W |
| 10,096.0                                          | 8.90            | 283.70      | 9,964.2               | 393.5        | -1,462.5     | 388,158.01          | 765,562.14         | 32° 3' 54.213 N | 103° 36' 34.189 W |
| 10,190.0                                          | 7.70            | 281.30      | 10,057.2              | 396.5        | -1,475.7     | 388,160.97          | 765,548.90         | 32° 3' 54.243 N | 103° 36' 34.343 W |
| 10,283.0                                          | 6.40            | 280.60      | 10,149.5              | 398.6        | -1,486.9     | 388,163.14          | 765,537.70         | 32° 3' 54.265 N | 103° 36' 34.473 W |
| 10,376.0                                          | 6.10            | 287.30      | 10,242.0              | 401.1        | -1,496.7     | 388,165.56          | 765,527.88         | 32° 3' 54.290 N | 103° 36' 34.587 W |
| 10,469.0                                          | 7.80            | 292.70      | 10,334.3              | 405.0        | -1,507.3     | 388,169.47          | 765,517.34         | 32° 3' 54.329 N | 103° 36' 34.709 W |
| 10,562.0                                          | 9.60            | 293.10      | 10,426.2              | 410.4        | -1,520.2     | 388,174.95          | 765,504.39         | 32° 3' 54.384 N | 103° 36' 34.859 W |
| 10,655.0                                          | 8.30            | 294.80      | 10,518.1              | 416.3        | -1,533.4     | 388,180.81          | 765,491.16         | 32° 3' 54.443 N | 103° 36' 35.013 W |
| 10,748.0                                          | 7.00            | 290.90      | 10,610.3              | 421.1        | -1,544.8     | 388,185.64          | 765,479.77         | 32° 3' 54.492 N | 103° 36' 35.144 W |
| 10,841.0                                          | 9.60            | 286.90      | 10,702.3              | 425.4        | -1,557.5     | 388,189.92          | 765,467.05         | 32° 3' 54.535 N | 103° 36' 35.292 W |
| 10,935.0                                          | 8.90            | 288.70      | 10,795.1              | 430.0        | -1,571.9     | 388,194.53          | 765,452.67         | 32° 3' 54.581 N | 103° 36' 35.459 W |
| 11,028.0                                          | 8.40            | 285.70      | 10,887.0              | 434.2        | -1,585.3     | 388,198.67          | 765,439.31         | 32° 3' 54.623 N | 103° 36' 35.614 W |
| 11,121.0                                          | 6.30            | 285.70      | 10,979.2              | 437.4        | -1,596.7     | 388,201.89          | 765,427.86         | 32° 3' 54.656 N | 103° 36' 35.746 W |



## QES

## Survey Report - Geographic



|                  |                          |                                     |                                    |
|------------------|--------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | BTA Oil Producers, LLC   | <b>Local Co-ordinate Reference:</b> | Well Mesa B 8115 Fed Com #25H      |
| <b>Project:</b>  | Lea County, NM (NAD 83)  | <b>TVD Reference:</b>               | WELL @ 3333.0usft (Patterson #566) |
| <b>Site:</b>     | Sec 7, T26-S, R33-E      | <b>MD Reference:</b>                | WELL @ 3333.0usft (Patterson #566) |
| <b>Well:</b>     | Mesa B 8115 Fed Com #25H | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDM 5000.1 Single User Db          |

| Survey                                             |                 |             |                       |              |              |                     |                    |                 |                   |
|----------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------------|-------------------|
| Measured Depth (usft)                              | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude        | Longitude         |
| 11,214.0                                           | 8.10            | 281.80      | 11,071.5              | 440.1        | -1,608.1     | 388,204.61          | 765,416.53         | 32° 3' 54.684 N | 103° 36' 35.878 W |
| 11,307.0                                           | 10.60           | 280.40      | 11,163.3              | 443.0        | -1,622.9     | 388,207.50          | 765,401.70         | 32° 3' 54.713 N | 103° 36' 36.050 W |
| 11,400.0                                           | 10.60           | 280.60      | 11,254.7              | 446.1        | -1,639.7     | 388,210.62          | 765,384.88         | 32° 3' 54.745 N | 103° 36' 36.245 W |
| 11,493.0                                           | 9.30            | 281.10      | 11,346.3              | 449.1        | -1,655.5     | 388,213.64          | 765,369.10         | 32° 3' 54.776 N | 103° 36' 36.428 W |
| 11,586.0                                           | 8.10            | 277.10      | 11,438.2              | 451.4        | -1,669.4     | 388,215.89          | 765,355.22         | 32° 3' 54.799 N | 103° 36' 36.589 W |
| 11,680.0                                           | 6.70            | 276.00      | 11,531.4              | 452.8        | -1,681.4     | 388,217.28          | 765,343.20         | 32° 3' 54.814 N | 103° 36' 36.729 W |
| 11,773.0                                           | 6.50            | 277.60      | 11,623.8              | 454.0        | -1,692.0     | 388,218.55          | 765,332.59         | 32° 3' 54.827 N | 103° 36' 36.852 W |
| 11,866.0                                           | 6.20            | 279.30      | 11,716.2              | 455.6        | -1,702.2     | 388,220.06          | 765,322.41         | 32° 3' 54.843 N | 103° 36' 36.970 W |
| 11,959.0                                           | 4.60            | 269.90      | 11,808.8              | 456.4        | -1,710.9     | 388,220.86          | 765,313.73         | 32° 3' 54.851 N | 103° 36' 37.071 W |
| 12,052.0                                           | 4.00            | 241.90      | 11,901.6              | 454.8        | -1,717.5     | 388,219.33          | 765,307.14         | 32° 3' 54.836 N | 103° 36' 37.148 W |
| 12,145.0                                           | 3.40            | 204.80      | 11,994.4              | 450.8        | -1,721.5     | 388,215.29          | 765,303.12         | 32° 3' 54.797 N | 103° 36' 37.195 W |
| 12,239.0                                           | 3.50            | 197.60      | 12,088.2              | 445.5        | -1,723.5     | 388,210.03          | 765,301.08         | 32° 3' 54.745 N | 103° 36' 37.219 W |
| 12,268.0                                           | 3.30            | 200.80      | 12,117.2              | 443.9        | -1,724.1     | 388,208.41          | 765,300.52         | 32° 3' 54.729 N | 103° 36' 37.226 W |
| 12,331.0                                           | 2.70            | 205.70      | 12,180.1              | 440.9        | -1,725.4     | 388,205.37          | 765,299.23         | 32° 3' 54.699 N | 103° 36' 37.241 W |
| 12,367.0                                           | 2.60            | 206.60      | 12,216.0              | 439.4        | -1,726.1     | 388,203.88          | 765,298.49         | 32° 3' 54.684 N | 103° 36' 37.250 W |
| 12,462.0                                           | 18.50           | 181.40      | 12,309.1              | 422.3        | -1,727.4     | 388,186.77          | 765,297.15         | 32° 3' 54.515 N | 103° 36' 37.267 W |
| 12,557.0                                           | 35.60           | 183.40      | 12,393.4              | 379.3        | -1,729.5     | 388,143.78          | 765,295.13         | 32° 3' 54.090 N | 103° 36' 37.293 W |
| 12,561.6                                           | 35.95           | 183.28      | 12,397.2              | 376.6        | -1,729.6     | 388,141.10          | 765,294.97         | 32° 3' 54.063 N | 103° 36' 37.295 W |
| <b>100' HL Crossed @ 12561.6'MD / 12397.2' TVD</b> |                 |             |                       |              |              |                     |                    |                 |                   |
| 12,652.0                                           | 42.80           | 181.30      | 12,467.0              | 319.3        | -1,731.8     | 388,083.83          | 765,292.75         | 32° 3' 53.497 N | 103° 36' 37.326 W |
| 12,747.0                                           | 50.10           | 178.40      | 12,532.4              | 250.5        | -1,731.6     | 388,015.04          | 765,293.04         | 32° 3' 52.816 N | 103° 36' 37.328 W |
| 12,842.0                                           | 57.70           | 179.70      | 12,588.4              | 173.9        | -1,730.3     | 387,938.35          | 765,294.27         | 32° 3' 52.057 N | 103° 36' 37.319 W |
| 12,937.0                                           | 63.60           | 178.30      | 12,634.9              | 91.1         | -1,728.9     | 387,855.60          | 765,295.74         | 32° 3' 51.238 N | 103° 36' 37.309 W |
| 13,032.0                                           | 73.60           | 179.70      | 12,669.5              | 2.8          | -1,727.3     | 387,767.27          | 765,297.25         | 32° 3' 50.364 N | 103° 36' 37.298 W |
| 13,127.0                                           | 82.50           | 178.10      | 12,689.2              | -90.1        | -1,725.5     | 387,674.45          | 765,299.05         | 32° 3' 49.445 N | 103° 36' 37.284 W |
| 13,221.0                                           | 82.80           | 177.70      | 12,701.2              | -183.2       | -1,722.1     | 387,581.28          | 765,302.47         | 32° 3' 48.523 N | 103° 36' 37.252 W |
| 13,316.0                                           | 86.90           | 177.90      | 12,709.7              | -277.7       | -1,718.5     | 387,486.76          | 765,306.10         | 32° 3' 47.587 N | 103° 36' 37.217 W |
| 13,346.0                                           | 87.00           | 177.20      | 12,711.3              | -307.7       | -1,717.2     | 387,456.83          | 765,307.38         | 32° 3' 47.291 N | 103° 36' 37.205 W |
| 13,441.0                                           | 89.70           | 177.70      | 12,714.1              | -402.5       | -1,713.0     | 387,361.97          | 765,311.60         | 32° 3' 46.352 N | 103° 36' 37.163 W |
| 13,535.0                                           | 89.40           | 176.90      | 12,714.8              | -496.4       | -1,708.6     | 387,268.08          | 765,316.03         | 32° 3' 45.423 N | 103° 36' 37.119 W |
| 13,630.0                                           | 90.50           | 177.20      | 12,714.9              | -591.3       | -1,703.7     | 387,173.20          | 765,320.92         | 32° 3' 44.484 N | 103° 36' 37.069 W |
| 13,725.0                                           | 90.40           | 176.90      | 12,714.1              | -686.2       | -1,698.8     | 387,078.33          | 765,325.81         | 32° 3' 43.544 N | 103° 36' 37.020 W |
| 13,819.0                                           | 90.70           | 176.00      | 12,713.2              | -780.0       | -1,693.0     | 386,984.52          | 765,331.63         | 32° 3' 42.616 N | 103° 36' 36.959 W |
| 13,914.0                                           | 90.60           | 177.40      | 12,712.2              | -874.8       | -1,687.5     | 386,889.68          | 765,337.10         | 32° 3' 41.677 N | 103° 36' 36.903 W |
| 14,010.0                                           | 90.40           | 181.40      | 12,711.3              | -970.8       | -1,686.5     | 386,793.71          | 765,338.10         | 32° 3' 40.727 N | 103° 36' 36.899 W |
| 14,104.0                                           | 90.40           | 181.10      | 12,710.7              | -1,064.8     | -1,688.5     | 386,699.74          | 765,336.05         | 32° 3' 39.797 N | 103° 36' 36.930 W |
| 14,199.0                                           | 89.20           | 181.10      | 12,711.0              | -1,159.7     | -1,690.4     | 386,604.76          | 765,334.23         | 32° 3' 38.858 N | 103° 36' 36.959 W |
| 14,294.0                                           | 88.30           | 180.70      | 12,713.1              | -1,254.7     | -1,691.9     | 386,509.79          | 765,332.74         | 32° 3' 37.918 N | 103° 36' 36.984 W |
| 14,390.0                                           | 88.20           | 180.60      | 12,716.0              | -1,350.7     | -1,692.9     | 386,413.84          | 765,331.65         | 32° 3' 36.969 N | 103° 36' 37.004 W |
| 14,484.0                                           | 87.10           | 179.00      | 12,719.9              | -1,444.6     | -1,692.6     | 386,319.93          | 765,331.98         | 32° 3' 36.039 N | 103° 36' 37.007 W |
| 14,578.0                                           | 86.70           | 178.10      | 12,724.9              | -1,538.4     | -1,690.2     | 386,226.10          | 765,334.35         | 32° 3' 35.111 N | 103° 36' 36.987 W |
| 14,673.0                                           | 86.70           | 178.10      | 12,730.4              | -1,633.2     | -1,687.1     | 386,131.31          | 765,337.49         | 32° 3' 34.172 N | 103° 36' 36.958 W |
| 14,768.0                                           | 89.40           | 180.00      | 12,733.6              | -1,728.1     | -1,685.5     | 386,036.39          | 765,339.07         | 32° 3' 33.233 N | 103° 36' 36.947 W |
| 14,863.0                                           | 90.00           | 180.90      | 12,734.1              | -1,823.1     | -1,686.3     | 385,941.39          | 765,338.32         | 32° 3' 32.293 N | 103° 36' 36.963 W |
| 14,958.0                                           | 90.30           | 181.10      | 12,733.9              | -1,918.1     | -1,687.9     | 385,846.41          | 765,336.66         | 32° 3' 31.353 N | 103° 36' 36.990 W |
| 15,054.0                                           | 90.20           | 181.40      | 12,733.5              | -2,014.1     | -1,690.0     | 385,750.43          | 765,334.57         | 32° 3' 30.404 N | 103° 36' 37.021 W |
| 15,148.0                                           | 90.80           | 181.40      | 12,732.6              | -2,108.0     | -1,692.3     | 385,656.46          | 765,332.27         | 32° 3' 29.474 N | 103° 36' 37.055 W |
| 15,243.0                                           | 91.30           | 180.40      | 12,730.9              | -2,203.0     | -1,693.8     | 385,561.49          | 765,330.78         | 32° 3' 28.534 N | 103° 36' 37.080 W |
| 15,337.0                                           | 88.70           | 181.40      | 12,730.9              | -2,297.0     | -1,695.3     | 385,467.51          | 765,329.30         | 32° 3' 27.604 N | 103° 36' 37.105 W |
| 15,432.0                                           | 87.80           | 181.30      | 12,733.8              | -2,391.9     | -1,697.5     | 385,372.59          | 765,327.07         | 32° 3' 26.665 N | 103° 36' 37.138 W |
| 15,527.0                                           | 88.90           | 181.80      | 12,736.5              | -2,486.8     | -1,700.1     | 385,277.66          | 765,324.50         | 32° 3' 25.726 N | 103° 36' 37.175 W |
| 15,622.0                                           | 87.30           | 177.90      | 12,739.7              | -2,581.8     | -1,699.9     | 385,182.74          | 765,324.75         | 32° 3' 24.787 N | 103° 36' 37.180 W |
| 15,717.0                                           | 86.70           | 176.30      | 12,744.7              | -2,676.5     | -1,695.1     | 385,087.99          | 765,329.54         | 32° 3' 23.849 N | 103° 36' 37.131 W |
| 15,812.0                                           | 87.10           | 175.80      | 12,749.8              | -2,771.1     | -1,688.5     | 384,993.36          | 765,336.08         | 32° 3' 22.912 N | 103° 36' 37.063 W |
| 15,907.0                                           | 86.70           | 177.70      | 12,754.9              | -2,865.8     | -1,683.1     | 384,898.65          | 765,341.46         | 32° 3' 21.974 N | 103° 36' 37.008 W |



QES

## Survey Report - Geographic



|                  |                          |                                     |                                    |
|------------------|--------------------------|-------------------------------------|------------------------------------|
| <b>Company:</b>  | BTA Oil Producers, LLC   | <b>Local Co-ordinate Reference:</b> | Well Mesa B 8115 Fed Com #25H      |
| <b>Project:</b>  | Lea County, NM (NAD 83)  | <b>TVD Reference:</b>               | WELL @ 3333.0usft (Patterson #566) |
| <b>Site:</b>     | Sec 7, T26-S, R33-E      | <b>MD Reference:</b>                | WELL @ 3333.0usft (Patterson #566) |
| <b>Well:</b>     | Mesa B 8115 Fed Com #25H | <b>North Reference:</b>             | Grid                               |
| <b>Wellbore:</b> | Wellbore #1              | <b>Survey Calculation Method:</b>   | Minimum Curvature                  |
| <b>Design:</b>   | Wellbore #1              | <b>Database:</b>                    | EDM 5000.1 Single User Db          |

| Survey                                             |                 |             |                       |              |              |                     |                    |                 |                   |
|----------------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------------|-------------------|
| Measured Depth (usft)                              | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude        | Longitude         |
| 16,001.0                                           | 87.20           | 178.30      | 12,759.9              | -2,959.7     | -1,679.9     | 384,804.84          | 765,344.73         | 32° 3' 21.046 N | 103° 36' 36.977 W |
| 16,096.0                                           | 86.40           | 177.40      | 12,765.2              | -3,054.4     | -1,676.3     | 384,710.06          | 765,348.29         | 32° 3' 20.108 N | 103° 36' 36.943 W |
| 16,190.0                                           | 87.90           | 179.90      | 12,769.9              | -3,148.3     | -1,674.1     | 384,616.21          | 765,350.50         | 32° 3' 19.179 N | 103° 36' 36.925 W |
| 16,284.0                                           | 88.00           | 180.00      | 12,773.3              | -3,242.2     | -1,674.0     | 384,522.27          | 765,350.58         | 32° 3' 18.249 N | 103° 36' 36.931 W |
| 16,379.0                                           | 88.30           | 180.00      | 12,776.4              | -3,337.2     | -1,674.0     | 384,427.32          | 765,350.58         | 32° 3' 17.310 N | 103° 36' 36.938 W |
| 16,473.0                                           | 88.50           | 180.00      | 12,779.0              | -3,431.1     | -1,674.0     | 384,333.36          | 765,350.58         | 32° 3' 16.380 N | 103° 36' 36.946 W |
| 16,568.0                                           | 88.10           | 179.50      | 12,781.8              | -3,526.1     | -1,673.6     | 384,238.40          | 765,351.00         | 32° 3' 15.440 N | 103° 36' 36.948 W |
| 16,662.0                                           | 88.10           | 179.30      | 12,784.9              | -3,620.0     | -1,672.6     | 384,144.46          | 765,351.98         | 32° 3' 14.510 N | 103° 36' 36.944 W |
| 16,757.0                                           | 87.70           | 179.00      | 12,788.4              | -3,715.0     | -1,671.2     | 384,049.53          | 765,353.39         | 32° 3' 13.571 N | 103° 36' 36.935 W |
| 16,852.0                                           | 87.60           | 179.30      | 12,792.3              | -3,809.9     | -1,669.8     | 383,954.62          | 765,354.80         | 32° 3' 12.632 N | 103° 36' 36.926 W |
| 16,947.0                                           | 87.10           | 177.40      | 12,796.7              | -3,904.7     | -1,667.1     | 383,859.77          | 765,357.53         | 32° 3' 11.693 N | 103° 36' 36.902 W |
| 17,042.0                                           | 86.50           | 176.90      | 12,802.0              | -3,999.5     | -1,662.4     | 383,765.04          | 765,362.25         | 32° 3' 10.755 N | 103° 36' 36.854 W |
| 17,136.0                                           | 86.20           | 180.20      | 12,808.0              | -4,093.2     | -1,660.0     | 383,671.27          | 765,364.62         | 32° 3' 9.827 N  | 103° 36' 36.834 W |
| 17,230.0                                           | 86.40           | 180.70      | 12,814.0              | -4,187.0     | -1,660.7     | 383,577.47          | 765,363.88         | 32° 3' 8.899 N  | 103° 36' 36.850 W |
| 17,324.0                                           | 85.20           | 180.40      | 12,820.9              | -4,280.8     | -1,661.6     | 383,483.73          | 765,362.98         | 32° 3' 7.971 N  | 103° 36' 36.868 W |
| 17,420.0                                           | 86.10           | 180.70      | 12,828.2              | -4,376.5     | -1,662.5     | 383,388.01          | 765,362.06         | 32° 3' 7.024 N  | 103° 36' 36.886 W |
| 17,514.0                                           | 88.20           | 180.40      | 12,832.9              | -4,470.4     | -1,663.4     | 383,294.14          | 765,361.16         | 32° 3' 6.095 N  | 103° 36' 36.904 W |
| 17,609.0                                           | 87.90           | 180.00      | 12,836.1              | -4,565.3     | -1,663.8     | 383,199.19          | 765,360.83         | 32° 3' 5.156 N  | 103° 36' 36.915 W |
| 17,704.0                                           | 88.00           | 179.90      | 12,839.5              | -4,660.2     | -1,663.7     | 383,104.25          | 765,360.91         | 32° 3' 4.216 N  | 103° 36' 36.921 W |
| 17,744.0                                           | 87.85           | 179.90      | 12,841.0              | -4,700.2     | -1,663.6     | 383,064.28          | 765,360.98         | 32° 3' 3.821 N  | 103° 36' 36.924 W |
| <b>100' HL Crossed @ 17744.0'MD / 12841.0' TVD</b> |                 |             |                       |              |              |                     |                    |                 |                   |
| 17,785.0                                           | 87.70           | 179.90      | 12,842.5              | -4,741.2     | -1,663.5     | 383,023.31          | 765,361.06         | 32° 3' 3.415 N  | 103° 36' 36.926 W |
| 17,840.0                                           | 87.70           | 179.90      | 12,844.8              | -4,796.1     | -1,663.4     | 382,968.35          | 765,361.15         | 32° 3' 2.872 N  | 103° 36' 36.929 W |
| <b>TD @ 17840.0' MD / 12844.8' TVD</b>             |                 |             |                       |              |              |                     |                    |                 |                   |

| Design Annotations    |                       |                   |              |                                             |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                                     |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                             |
| 159.0                 | 159.0                 | 0.4               | -0.1         | First MWD Survey @ 159.0' MD / 159.0' TVD   |
| 9,725.7               | 9,597.0               | 379.5             | -1,417.4     | 100' HL Crossed @ 9725.7'MD / 9597.0' TVD   |
| 12,561.6              | 12,397.2              | 376.6             | -1,729.6     | 100' HL Crossed @ 12561.6'MD / 12397.2' TVD |
| 17,744.0              | 12,841.0              | -4,700.2          | -1,663.6     | 100' HL Crossed @ 17744.0'MD / 12841.0' TVD |
| 17,840.0              | 12,844.8              | -4,796.1          | -1,663.4     | TD @ 17840.0' MD / 12844.8' TVD             |

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

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
NMNM0160973

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM820458. Well Name and No.  
MESA B 8115 FED COM 25H9. API Well No.  
30-025-4641010. Field and Pool or Exploratory Area  
SANDERS TANK-UPPR WOLFCAM11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BTA OIL PRODUCERS, LLC

Contact: KATY REDDELL

E-Mail: kreddell@btaoil.com

3a. Address

104 S. PECOS  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-682-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 7 T26S R33E NENE 490FNL 600FEL  
32.063950 N Lat, 103.604782 W Lon

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                               |                                                    |                                           |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       | Hydraulic Fracture                        |
|                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |                                           |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

TD: 17,840' REACHED ON 4/20/2020

PBSD: 17,789'

12/02/2020: PERFORATE AND FRAC: 13,000' - 17,680' WITH 269,477 BBLS OF TOTAL FLUID. 11,439,500#S  
100 MESH SAND.

12/08/2020 DRILL OUT COMPLETE.

12/17/2020: START FLOWING BACK AND TESTING.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #541790 verified by the BLM Well Information System  
For BTA OIL PRODUCERS, LLC, sent to the Hobbs**

Name (Printed/Typed) KATY REDDELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 12/23/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|                                                                                                                                                                                                                                                           |             |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|
| Approved By _____                                                                                                                                                                                                                                         | Title _____ | Date _____   |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |             | Office _____ |

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.

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------|----------------------|-------------------------------------------------------------|-----------------------|-------------------------------------------------------|------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                          |                                    | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                         |                  |                      | <b>Form C-105</b><br>Revised April 3, 2017                  |                       |                                                       |            |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| 4. Reason for filing:<br><br><input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)<br><br><input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) |                                    |                                                                                                                                                                                       |                                         |                  |                      | 5. Lease Name or Unit Agreement Name<br>MESA B 8115 FED COM |                       |                                                       |            |               |
| 7. Type of Completion:<br><input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER                                                                                                                                 |                                    |                                                                                                                                                                                       |                                         |                  |                      | 6. Well Number:<br>25H                                      |                       |                                                       |            |               |
| 8. Name of Operator<br>BTA OIL PRODUCERS, LLC                                                                                                                                                                                                                                                                                                                                             |                                    |                                                                                                                                                                                       |                                         |                  |                      | 9. OGRID 260297                                             |                       |                                                       |            |               |
| 10. Address of Operator<br>104 S. PECOS; MIDLAND, TX. 79701                                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       |                                         |                  |                      | 11. Pool name or Wildcat<br>SANDERS TANK-UPPER WOLFCAMP     |                       |                                                       |            |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                           | Section                                                                                                                                                                               | Township                                | Range            | Lot                  | Feet from the                                               | N/S Line              | Feet from the                                         | E/W Line   | County        |
| <b>Surface:</b>                                                                                                                                                                                                                                                                                                                                                                           | A                                  | 7                                                                                                                                                                                     | 26S                                     | 33E              |                      | 490                                                         | N                     | 600                                                   | E          | LEA           |
| <b>BH:</b>                                                                                                                                                                                                                                                                                                                                                                                | O                                  | 7                                                                                                                                                                                     | 26S                                     | 33E              |                      | 4.9                                                         | S                     | 2299                                                  | E          | LEA           |
| 13. Date Spudded<br>3/3/2020                                                                                                                                                                                                                                                                                                                                                              | 14. Date T.D. Reached<br>4/20/2020 |                                                                                                                                                                                       | 15. Date Rig Released<br>4/23/2020      |                  |                      | 16. Date Completed (Ready to Produce)<br>12/17/2020         |                       | 17. Elevations (DF and RKB, RT, GR, etc.) 3308 GR     |            |               |
| 18. Total Measured Depth of Well<br>17,840'                                                                                                                                                                                                                                                                                                                                               |                                    |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br>17,789' |                  |                      | 20. Was Directional Survey Made?<br>YES                     |                       | 21. Type Electric and Other Logs Run<br>MWD GAMMA RAY |            |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br>13,000' – 17,680' WOLFCAMP                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                 |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                    | WEIGHT LB./FT.                                                                                                                                                                        |                                         | DEPTH SET        |                      | HOLE SIZE                                                   |                       | CEMENTING RECORD                                      |            | AMOUNT PULLED |
| 10 3/4"                                                                                                                                                                                                                                                                                                                                                                                   |                                    | 40.5                                                                                                                                                                                  |                                         | 912              |                      | 14 3/4"                                                     |                       | 630                                                   |            |               |
| 7 5/8"                                                                                                                                                                                                                                                                                                                                                                                    |                                    | 29.7                                                                                                                                                                                  |                                         | 12,328           |                      | 8 3/4"                                                      |                       | 1540                                                  |            |               |
| 5.1/2                                                                                                                                                                                                                                                                                                                                                                                     |                                    | 20                                                                                                                                                                                    |                                         | 12,331           |                      | 6 3/4"                                                      |                       | 1350                                                  |            |               |
| 5                                                                                                                                                                                                                                                                                                                                                                                         |                                    | 18                                                                                                                                                                                    |                                         | 17,835           |                      | 6 3/4                                                       |                       | 1350                                                  |            |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                                                                                                                       |                                         |                  |                      | 25. TUBING RECORD                                           |                       |                                                       |            |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                | BOTTOM                                                                                                                                                                                | SACKS CEMENT                            | SCREEN           |                      | SIZE                                                        | DEPTH SET             |                                                       | PACKER SET |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| 26. Perforation record (interval, size, and number)<br>13,000' – 17,680' 0.42" HOLES; 1,080 TOTAL HOLES.                                                                                                                                                                                                                                                                                  |                                    |                                                                                                                                                                                       |                                         |                  |                      | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.             |                       |                                                       |            |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      | DEPTH INTERVAL                                              |                       | AMOUNT AND KIND MATERIAL USED                         |            |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      | 13,000' – 17,680'                                           |                       | 269,477 Bbbls total fluid; 11,439,500 #'s sand        |            |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| Date First Production<br>12/17/2020                                                                                                                                                                                                                                                                                                                                                       |                                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWS FROM WELL                                                                                                |                                         |                  |                      | Well Status (Prod. or Shut-in)<br>PRODUCING                 |                       |                                                       |            |               |
| Date of Test<br>12/21/2020                                                                                                                                                                                                                                                                                                                                                                | Hours Tested<br>24                 | Choke Size<br>1/64                                                                                                                                                                    | Prod'n For Test Period                  | Oil - Bbl<br>106 | Gas - MCF<br>368     | Water - Bbl.<br>2959                                        | Gas - Oil Ratio       |                                                       |            |               |
| Flow Tubing Press. 4250 PSI                                                                                                                                                                                                                                                                                                                                                               | Casing Pressure                    | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.<br>106                       | Gas - MCF<br>368 | Water - Bbl.<br>2959 | Oil Gravity - API - (Corr.)                                 |                       |                                                       |            |               |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD                                                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             | 30. Test Witnessed By |                                                       |            |               |
| 31. List Attachments                                                                                                                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.                                                                                                                                                                                                                                                                                        |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             | 33. Rig Release Date: |                                                       |            |               |
| 34. If an on-site burial was used at the well, report the exact location of the on-site burial:                                                                                                                                                                                                                                                                                           |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |
| Latitude _____ Longitude _____ NAD83                                                                                                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                                                                       |                                         |                  |                      |                                                             |                       |                                                       |            |               |

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Katy Reddell* Name KATY REDDELL Title REGULATORY ANALYST Date 12/23/2020  
 E-mail Address kreddell@btaoil.com

## INSTRUCTIONS

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

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                            | Northwestern New Mexico |                       |
|-------------------------|----------------------------|-------------------------|-----------------------|
| T. Anhy_____            | T. Canyon 4833_____        | T. Ojo Alamo_____       | T. Penn A"_____       |
| T. Salt 1903_____       | T. Strawn_____             | T. Kirtland_____        | T. Penn. "B"_____     |
| B. Salt 4527_____       | T. Atoka_____              | T. Fruitland_____       | T. Penn. "C"_____     |
| T. Yates_____           | T. Miss_____               | T. Pictured Cliffs_____ | T. Penn. "D"_____     |
| T. 7 Rivers_____        | T. Devonian_____           | T. Cliff House_____     | T. Leadville_____     |
| T. Queen_____           | T. Silurian_____           | T. Menefee_____         | T. Madison_____       |
| T. Grayburg_____        | T. Montoya_____            | T. Point Lookout_____   | T. Elbert_____        |
| T. San Andres_____      | T. Simpson_____            | T. Mancos_____          | T. McCracken_____     |
| T. Glorieta_____        | T. McKee_____              | T. Gallup_____          | T. Ignacio Otzte_____ |
| T. Paddock_____         | T. Ellenburger_____        | Base Greenhorn_____     | T. Granite _____      |
| T. Blinebry_____        | T. Gr. Wash_____           | T. Dakota_____          |                       |
| T. Tubb_____            | T. Delaware Sand 4800_____ | T. Morrison_____        |                       |
| T. Drinkard_____        | T. Bone Springs 8975_____  | T. Todilto_____         |                       |
| T. Abo_____             | T. _____                   | T. Entrada_____         |                       |
| T. Wolfcamp 12011_____  | T. _____                   | T. Wingate_____         |                       |
| T. Penn_____            | T. _____                   | T. Chinle_____          |                       |
| T. Cisco (Bough C)_____ | T. _____                   | T. Permian_____         |                       |

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
 No. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, from.....to.....

### IMPORTANT WATER SANDS

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

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

### LITHOLOGY RECORD (Attach additional sheet if necessary)

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

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**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

ACKNOWLEDGMENTS

Action 22127

**ACKNOWLEDGMENTS**

|                                                                         |                                                    |
|-------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>BTA OIL PRODUCERS, LLC<br>104 S Pecos<br>Midland, TX 79701 | OGRID:<br>260297                                   |
|                                                                         | Action Number:<br>22127                            |
|                                                                         | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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

CONDITIONS

Action 22127

**CONDITIONS**

|                                                                         |                                                    |
|-------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>BTA OIL PRODUCERS, LLC<br>104 S Pecos<br>Midland, TX 79701 | OGRID:<br>260297                                   |
|                                                                         | Action Number:<br>22127                            |
|                                                                         | Action Type:<br>[C-104] Completion Packet (C-104C) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| ksimmons   | None      | 6/30/2021      |