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

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                                          |                                                                    |
|------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| <sup>1</sup> API Number<br><b>30-025-48406</b> | <sup>2</sup> Pool Code<br><b>98136</b>                                   | <sup>3</sup> Well Name<br><b>WC-025 G-07 5223505N; Bone Spring</b> |
| <sup>4</sup> Property Code<br><b>325758</b>    | <sup>5</sup> Property Name<br><b>HAGBERRY 9 STATE COM</b>                |                                                                    |
| <sup>7</sup> OGRID No.<br><b>372165</b>        | <sup>8</sup> Operator Name<br><b>CENTENNIAL RESOURCE PRODUCTION, LLC</b> | <sup>6</sup> Well Number<br><b>503H</b>                            |
|                                                |                                                                          | <sup>9</sup> Elevation<br><b>3616.6'</b>                           |

<sup>10</sup> Surface Location

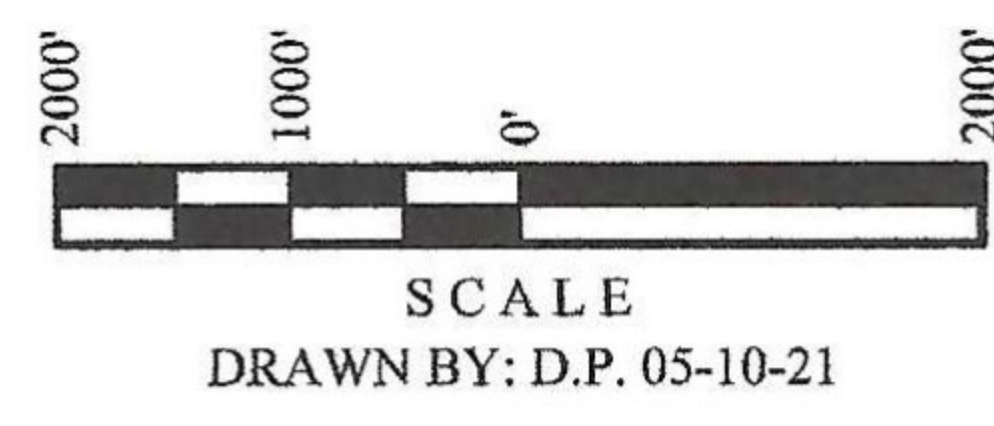
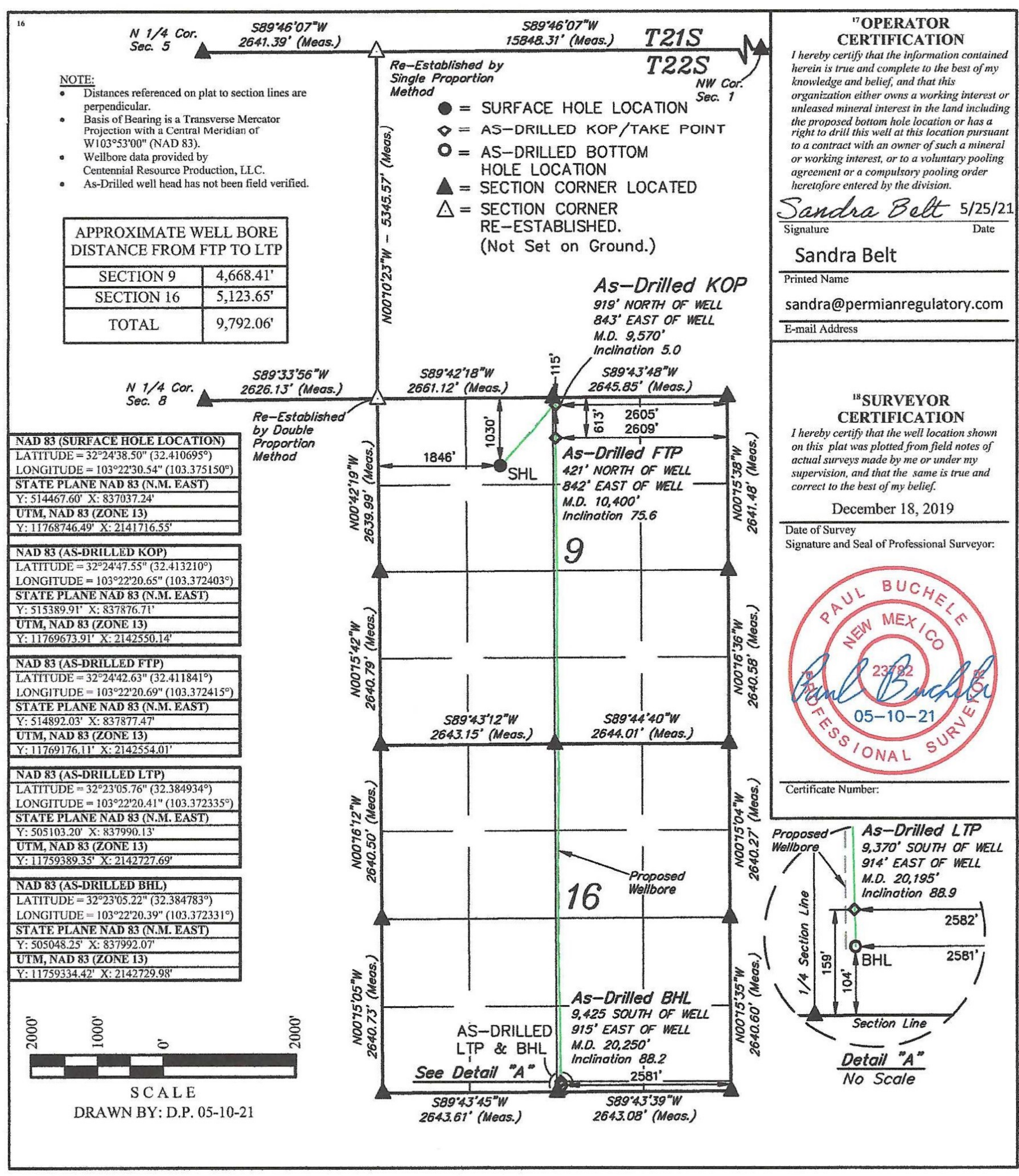
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 9       | 22S      | 35E   |         | 1030          | NORTH            | 1846          | WEST           | LEA    |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| O             | 16      | 22S      | 35E   |         | 104           | SOUTH            | 2581          | EAST           | LEA    |

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

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





# **Centennial Resources Development, Inc.**

**Lea County, NM (NAD83 - UTM Zone 13)  
Hagberry 9 State Com  
503H**

**OH / 67596**

**Survey: Phoenix MWD Surveys**

## **Standard Survey Report**

**16 April, 2021**





## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Centennial Resources Development, Inc. | <b>Local Co-ordinate Reference:</b> | Well 503H                   |
| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

|                    |                                              |                      |                             |
|--------------------|----------------------------------------------|----------------------|-----------------------------|
| <b>Project</b>     | Lea County, NM (NAD83 - UTM Zone 13)         |                      |                             |
| <b>Map System:</b> | Universal Transverse Mercator (US Survey Fee | <b>System Datum:</b> | Mean Sea Level              |
| <b>Geo Datum:</b>  | North American Datum 1983                    |                      |                             |
| <b>Map Zone:</b>   | Zone 13N (108 W to 102 W)                    |                      | Using geodetic scale factor |

|                              |                      |                          |                      |
|------------------------------|----------------------|--------------------------|----------------------|
| <b>Site</b>                  | Hagberry 9 State Com |                          |                      |
| <b>Site Position:</b>        |                      | <b>Northing:</b>         | 11,769,411.75 usft   |
| <b>From:</b>                 | Map                  | <b>Easting:</b>          | 2,140,135.34 usft    |
| <b>Position Uncertainty:</b> | 0.00 usft            | <b>Slot Radius:</b>      | 13-3/16 "            |
|                              |                      | <b>Latitude:</b>         | 32° 24' 45.323735 N  |
|                              |                      | <b>Longitude:</b>        | 103° 22' 48.866040 W |
|                              |                      | <b>Grid Convergence:</b> | 0.87 °               |

|                             |              |                            |                                     |
|-----------------------------|--------------|----------------------------|-------------------------------------|
| <b>Well</b>                 | 503H         |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b> | 0.00 usft                  | <b>Northing:</b> 11,768,746.49 usft |
|                             | <b>+E/-W</b> | 0.00 usft                  | <b>Easting:</b> 2,141,716.55 usft   |
| <b>Position Uncertainty</b> | 0.00 usft    | <b>Wellhead Elevation:</b> | usft                                |
|                             |              | <b>Latitude:</b>           | 32° 24' 38.503573 N                 |
|                             |              | <b>Longitude:</b>          | 103° 22' 30.539527 W                |
|                             |              | <b>Ground Level:</b>       | 3,616.60 usft                       |

|                  |                   |                    |                                            |
|------------------|-------------------|--------------------|--------------------------------------------|
| <b>Wellbore</b>  | OH / 67596        |                    |                                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b>                     |
|                  | MVHD              | 4/1/2021           | 6.51                                       |
|                  |                   |                    | <b>Dip Angle (°)</b> 60.13                 |
|                  |                   |                    | <b>Field Strength (nT)</b> 47,880.31517151 |

|                          |                                |                      |                             |
|--------------------------|--------------------------------|----------------------|-----------------------------|
| <b>Design</b>            | Surveys (H&P 313)              |                      |                             |
| <b>Audit Notes:</b>      |                                |                      |                             |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>        | ACTUAL                      |
|                          |                                | <b>Tie On Depth:</b> | 0.00                        |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b>  | <b>+E/-W (usft)</b>         |
|                          | 0.00                           | 0.00                 | 0.00                        |
|                          |                                |                      | <b>Direction (°)</b> 174.82 |

|                       |                  |                                  |                  |                                            |
|-----------------------|------------------|----------------------------------|------------------|--------------------------------------------|
| <b>Survey Program</b> | <b>Date</b>      | 4/16/2021                        |                  |                                            |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>         | <b>Tool Name</b> | <b>Description</b>                         |
| 195.00                | 20,250.00        | Phoenix MWD Surveys (OH / 67596) | MWD+IFR1+MS      | OWSG MWD + IFR1 + Multi-Station Correction |

|                                 |                        |                    |                              |                     |                     |                                |                                |                               |                              |
|---------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| <b>Survey</b>                   |                        |                    |                              |                     |                     |                                |                                |                               |                              |
| <b>Measured Depth (usft)</b>    | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Vertical Section (usft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |
| 0.00                            | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                           | 0.00                          | 0.00                         |
| 195.00                          | 0.80                   | 102.51             | 194.99                       | -0.29               | 1.33                | 0.41                           | 0.41                           | 0.41                          | 0.00                         |
| <b>First Phoenix MWD Survey</b> |                        |                    |                              |                     |                     |                                |                                |                               |                              |
| 321.00                          | 0.76                   | 104.74             | 320.98                       | -0.70               | 3.00                | 0.97                           | 0.04                           | -0.03                         | 1.77                         |
| 416.00                          | 0.80                   | 117.83             | 415.97                       | -1.17               | 4.19                | 1.54                           | 0.19                           | 0.04                          | 13.78                        |
| 511.00                          | 0.61                   | 136.17             | 510.97                       | -1.84               | 5.13                | 2.30                           | 0.31                           | -0.20                         | 19.31                        |
| 606.00                          | 0.56                   | 107.42             | 605.96                       | -2.35               | 5.92                | 2.87                           | 0.31                           | -0.05                         | -30.26                       |
| 701.00                          | 0.47                   | 95.34              | 700.96                       | -2.52               | 6.75                | 3.12                           | 0.15                           | -0.09                         | -12.72                       |
| 795.00                          | 0.53                   | 86.21              | 794.95                       | -2.53               | 7.57                | 3.20                           | 0.11                           | 0.06                          | -9.71                        |
| 855.00                          | 0.30                   | 52.55              | 854.95                       | -2.41               | 7.97                | 3.12                           | 0.54                           | -0.38                         | -56.10                       |
| 950.00                          | 0.12                   | 28.73              | 949.95                       | -2.18               | 8.22                | 2.91                           | 0.21                           | -0.19                         | -25.07                       |



## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Centennial Resources Development, Inc. | <b>Local Co-ordinate Reference:</b> | Well 503H                   |
| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 1,045.00              | 0.12            | 69.57       | 1,044.95              | -2.05        | 8.36         | 2.80                    | 0.09                    | 0.00                   | 42.99                 |
| 1,140.00              | 0.05            | 114.28      | 1,139.95              | -2.04        | 8.49         | 2.79                    | 0.10                    | -0.07                  | 47.06                 |
| 1,235.00              | 0.20            | 155.62      | 1,234.95              | -2.20        | 8.60         | 2.97                    | 0.17                    | 0.16                   | 43.52                 |
| 1,329.00              | 0.16            | 327.27      | 1,328.95              | -2.24        | 8.59         | 3.01                    | 0.38                    | -0.04                  | 182.61                |
| 1,424.00              | 0.25            | 147.24      | 1,423.95              | -2.31        | 8.63         | 3.08                    | 0.43                    | 0.09                   | 189.44                |
| 1,518.00              | 0.28            | 193.77      | 1,517.95              | -2.70        | 8.69         | 3.48                    | 0.22                    | 0.03                   | 49.50                 |
| 1,614.00              | 0.46            | 161.22      | 1,613.95              | -3.29        | 8.76         | 4.07                    | 0.28                    | 0.19                   | -33.91                |
| 1,708.00              | 0.27            | 190.90      | 1,707.95              | -3.87        | 8.84         | 4.65                    | 0.28                    | -0.20                  | 31.57                 |
| 1,775.00              | 0.45            | 154.46      | 1,774.94              | -4.26        | 8.92         | 5.05                    | 0.42                    | 0.27                   | -54.39                |
| 1,971.00              | 0.66            | 180.95      | 1,970.94              | -6.08        | 9.23         | 6.89                    | 0.17                    | 0.11                   | 13.52                 |
| 2,066.00              | 1.00            | 77.82       | 2,065.93              | -6.46        | 10.03        | 7.34                    | 1.39                    | 0.36                   | -108.56               |
| 2,160.00              | 3.40            | 55.59       | 2,159.85              | -4.71        | 13.14        | 5.88                    | 2.66                    | 2.55                   | -23.65                |
| 2,255.00              | 5.67            | 47.61       | 2,254.55              | 0.05         | 18.93        | 1.66                    | 2.47                    | 2.39                   | -8.40                 |
| 2,349.00              | 7.78            | 39.48       | 2,347.90              | 8.09         | 26.40        | -5.67                   | 2.46                    | 2.24                   | -8.65                 |
| 2,443.00              | 7.82            | 38.09       | 2,441.03              | 18.03        | 34.39        | -14.86                  | 0.21                    | 0.04                   | -1.48                 |
| 2,538.00              | 7.63            | 38.13       | 2,535.17              | 28.08        | 42.27        | -24.15                  | 0.20                    | -0.20                  | 0.04                  |
| 2,633.00              | 7.41            | 38.60       | 2,629.35              | 37.83        | 49.99        | -33.16                  | 0.24                    | -0.23                  | 0.49                  |
| 2,728.00              | 7.35            | 38.65       | 2,723.57              | 47.36        | 57.61        | -41.97                  | 0.06                    | -0.06                  | 0.05                  |
| 2,823.00              | 7.14            | 38.35       | 2,817.81              | 56.74        | 65.07        | -50.63                  | 0.22                    | -0.22                  | -0.32                 |
| 2,918.00              | 8.81            | 36.04       | 2,911.89              | 67.25        | 73.01        | -60.39                  | 1.79                    | 1.76                   | -2.43                 |
| 3,013.00              | 11.18           | 37.16       | 3,005.44              | 80.48        | 82.86        | -72.67                  | 2.50                    | 2.49                   | 1.18                  |
| 3,108.00              | 11.52           | 37.65       | 3,098.58              | 95.33        | 94.21        | -86.43                  | 0.37                    | 0.36                   | 0.52                  |
| 3,202.00              | 11.98           | 38.65       | 3,190.61              | 110.38       | 106.04       | -100.35                 | 0.54                    | 0.49                   | 1.06                  |
| 3,297.00              | 12.07           | 39.52       | 3,283.53              | 125.74       | 118.52       | -114.53                 | 0.21                    | 0.09                   | 0.92                  |
| 3,391.00              | 12.29           | 40.49       | 3,375.41              | 140.93       | 131.27       | -128.50                 | 0.32                    | 0.23                   | 1.03                  |
| 3,485.00              | 12.67           | 41.06       | 3,467.19              | 156.31       | 144.54       | -142.62                 | 0.42                    | 0.40                   | 0.61                  |
| 3,580.00              | 13.20           | 40.85       | 3,559.78              | 172.37       | 158.47       | -157.36                 | 0.56                    | 0.56                   | -0.22                 |
| 3,675.00              | 13.59           | 41.80       | 3,652.19              | 188.90       | 173.01       | -172.51                 | 0.47                    | 0.41                   | 1.00                  |
| 3,770.00              | 13.34           | 43.71       | 3,744.58              | 205.14       | 188.02       | -187.33                 | 0.54                    | -0.26                  | 2.01                  |
| 3,865.00              | 13.17           | 43.56       | 3,837.05              | 220.91       | 203.05       | -201.67                 | 0.18                    | -0.18                  | -0.16                 |
| 3,960.00              | 11.68           | 42.68       | 3,929.82              | 235.82       | 217.03       | -215.26                 | 1.58                    | -1.57                  | -0.93                 |
| 4,055.00              | 11.58           | 42.33       | 4,022.87              | 249.94       | 229.97       | -228.15                 | 0.13                    | -0.11                  | -0.37                 |
| 4,149.00              | 11.52           | 42.43       | 4,114.97              | 263.84       | 242.65       | -240.85                 | 0.07                    | -0.06                  | 0.11                  |
| 4,244.00              | 11.33           | 41.57       | 4,208.09              | 277.82       | 255.25       | -253.64                 | 0.27                    | -0.20                  | -0.91                 |
| 4,338.00              | 11.29           | 41.13       | 4,300.26              | 291.66       | 267.43       | -266.33                 | 0.10                    | -0.04                  | -0.47                 |
| 4,433.00              | 11.19           | 41.10       | 4,393.44              | 305.61       | 279.60       | -279.12                 | 0.11                    | -0.11                  | -0.03                 |
| 4,528.00              | 11.01           | 41.07       | 4,486.66              | 319.40       | 291.62       | -291.76                 | 0.19                    | -0.19                  | -0.03                 |
| 4,623.00              | 11.13           | 41.12       | 4,579.89              | 333.14       | 303.61       | -304.37                 | 0.13                    | 0.13                   | 0.05                  |
| 4,718.00              | 11.21           | 41.58       | 4,673.09              | 346.96       | 315.77       | -317.03                 | 0.13                    | 0.08                   | 0.48                  |
| 4,813.00              | 10.97           | 42.55       | 4,766.32              | 360.53       | 328.01       | -329.44                 | 0.32                    | -0.25                  | 1.02                  |
| 4,907.00              | 10.66           | 43.25       | 4,858.65              | 373.45       | 340.02       | -341.22                 | 0.36                    | -0.33                  | 0.74                  |
| 5,002.00              | 10.53           | 43.94       | 4,952.03              | 386.10       | 352.06       | -352.74                 | 0.19                    | -0.14                  | 0.73                  |
| 5,097.00              | 10.36           | 44.04       | 5,045.46              | 398.49       | 364.02       | -364.00                 | 0.18                    | -0.18                  | 0.11                  |



## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
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| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 5,191.00              | 11.09           | 44.05       | 5,137.81              | 411.06       | 376.18       | -375.42                 | 0.78                    | 0.78                   | 0.01                  |
| 5,286.00              | 11.47           | 44.03       | 5,230.98              | 424.42       | 389.10       | -387.56                 | 0.40                    | 0.40                   | -0.02                 |
| 5,381.00              | 11.45           | 43.70       | 5,324.09              | 438.03       | 402.18       | -399.93                 | 0.07                    | -0.02                  | -0.35                 |
| 5,476.00              | 11.54           | 43.85       | 5,417.18              | 451.70       | 415.28       | -412.36                 | 0.10                    | 0.09                   | 0.16                  |
| 5,555.00              | 11.58           | 44.62       | 5,494.58              | 463.04       | 426.32       | -422.66                 | 0.20                    | 0.05                   | 0.97                  |
| 5,613.00              | 11.61           | 45.65       | 5,551.39              | 471.26       | 434.58       | -430.10                 | 0.36                    | 0.05                   | 1.78                  |
| 5,709.00              | 11.68           | 46.38       | 5,645.42              | 484.72       | 448.53       | -442.25                 | 0.17                    | 0.07                   | 0.76                  |
| 5,803.00              | 11.57           | 46.43       | 5,737.49              | 497.78       | 462.25       | -454.02                 | 0.12                    | -0.12                  | 0.05                  |
| 5,898.00              | 11.33           | 46.88       | 5,830.60              | 510.73       | 475.96       | -465.67                 | 0.27                    | -0.25                  | 0.47                  |
| 5,992.00              | 11.86           | 41.66       | 5,922.68              | 524.26       | 489.12       | -477.95                 | 1.25                    | 0.56                   | -5.55                 |
| 6,087.00              | 11.02           | 39.00       | 6,015.80              | 538.61       | 501.32       | -491.14                 | 1.04                    | -0.88                  | -2.80                 |
| 6,182.00              | 9.34            | 41.31       | 6,109.30              | 551.45       | 512.13       | -502.96                 | 1.82                    | -1.77                  | 2.43                  |
| 6,276.00              | 10.81           | 36.56       | 6,201.85              | 564.26       | 522.41       | -514.79                 | 1.80                    | 1.56                   | -5.05                 |
| 6,371.00              | 12.38           | 38.31       | 6,294.91              | 579.41       | 534.03       | -528.83                 | 1.69                    | 1.65                   | 1.84                  |
| 6,466.00              | 12.11           | 36.88       | 6,387.74              | 595.37       | 546.33       | -543.62                 | 0.43                    | -0.28                  | -1.51                 |
| 6,561.00              | 11.52           | 38.08       | 6,480.73              | 610.81       | 558.16       | -557.92                 | 0.67                    | -0.62                  | 1.26                  |
| 6,655.00              | 11.29           | 37.05       | 6,572.88              | 625.54       | 569.49       | -571.57                 | 0.33                    | -0.24                  | -1.10                 |
| 6,749.00              | 11.39           | 35.84       | 6,665.04              | 640.41       | 580.47       | -585.39                 | 0.27                    | 0.11                   | -1.29                 |
| 6,844.00              | 11.28           | 37.29       | 6,758.19              | 655.41       | 591.59       | -599.32                 | 0.32                    | -0.12                  | 1.53                  |
| 6,938.00              | 10.82           | 36.17       | 6,850.44              | 669.85       | 602.37       | -612.73                 | 0.54                    | -0.49                  | -1.19                 |
| 7,032.00              | 11.57           | 39.51       | 6,942.66              | 684.24       | 613.57       | -626.05                 | 1.05                    | 0.80                   | 3.55                  |
| 7,128.00              | 11.08           | 39.47       | 7,036.79              | 698.79       | 625.56       | -639.46                 | 0.51                    | -0.51                  | -0.04                 |
| 7,223.00              | 10.13           | 42.42       | 7,130.16              | 712.00       | 637.00       | -651.59                 | 1.15                    | -1.00                  | 3.11                  |
| 7,317.00              | 11.18           | 41.90       | 7,222.54              | 724.89       | 648.66       | -663.37                 | 1.12                    | 1.12                   | -0.55                 |
| 7,412.00              | 10.74           | 41.33       | 7,315.81              | 738.39       | 660.66       | -675.73                 | 0.48                    | -0.46                  | -0.60                 |
| 7,507.00              | 11.24           | 37.49       | 7,409.07              | 752.39       | 672.14       | -688.63                 | 0.93                    | 0.53                   | -4.04                 |
| 7,601.00              | 10.12           | 36.94       | 7,501.44              | 766.26       | 682.68       | -701.49                 | 1.20                    | -1.19                  | -0.59                 |
| 7,696.00              | 10.61           | 39.75       | 7,594.89              | 779.65       | 693.29       | -713.87                 | 0.74                    | 0.52                   | 2.96                  |
| 7,791.00              | 11.87           | 39.87       | 7,688.06              | 793.87       | 705.15       | -726.97                 | 1.33                    | 1.33                   | 0.13                  |
| 7,886.00              | 11.53           | 41.46       | 7,781.09              | 808.49       | 717.70       | -740.39                 | 0.49                    | -0.36                  | 1.67                  |
| 7,981.00              | 10.84           | 41.00       | 7,874.28              | 822.35       | 729.84       | -753.09                 | 0.73                    | -0.73                  | -0.48                 |
| 8,076.00              | 10.52           | 40.66       | 7,967.64              | 835.67       | 741.35       | -765.32                 | 0.34                    | -0.34                  | -0.36                 |
| 8,171.00              | 10.46           | 39.04       | 8,061.05              | 848.94       | 752.44       | -777.54                 | 0.32                    | -0.06                  | -1.71                 |
| 8,265.00              | 9.80            | 37.34       | 8,153.59              | 861.93       | 762.66       | -789.55                 | 0.77                    | -0.70                  | -1.81                 |
| 8,360.00              | 9.76            | 36.96       | 8,247.21              | 874.79       | 772.41       | -801.48                 | 0.08                    | -0.04                  | -0.40                 |
| 8,455.00              | 9.03            | 38.63       | 8,340.93              | 887.05       | 781.90       | -812.84                 | 0.82                    | -0.77                  | 1.76                  |
| 8,550.00              | 7.44            | 43.26       | 8,434.95              | 897.36       | 790.77       | -822.30                 | 1.81                    | -1.67                  | 4.87                  |
| 8,739.00              | 5.16            | 53.35       | 8,622.80              | 911.34       | 805.98       | -834.85                 | 1.34                    | -1.21                  | 5.34                  |
| 8,834.00              | 4.12            | 73.92       | 8,717.49              | 914.84       | 812.69       | -837.73                 | 2.05                    | -1.09                  | 21.65                 |
| 8,929.00              | 3.50            | 78.96       | 8,812.28              | 916.34       | 818.81       | -838.67                 | 0.74                    | -0.65                  | 5.31                  |
| 9,024.00              | 3.30            | 77.66       | 8,907.12              | 917.48       | 824.33       | -839.31                 | 0.23                    | -0.21                  | -1.37                 |
| 9,119.00              | 3.22            | 80.62       | 9,001.96              | 918.50       | 829.63       | -839.84                 | 0.20                    | -0.08                  | 3.12                  |
| 9,214.00              | 2.71            | 87.24       | 9,096.84              | 919.04       | 834.51       | -839.94                 | 0.65                    | -0.54                  | 6.97                  |



## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Centennial Resources Development, Inc. | <b>Local Co-ordinate Reference:</b> | Well 503H                   |
| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 9,308.00              | 2.34            | 90.82       | 9,190.75              | 919.12       | 838.65       | -839.65                 | 0.43                    | -0.39                  | 3.81                  |
| 9,403.00              | 2.76            | 84.90       | 9,285.65              | 919.30       | 842.87       | -839.44                 | 0.52                    | 0.44                   | -6.23                 |
| 9,498.00              | 1.18            | 92.34       | 9,380.59              | 919.46       | 846.12       | -839.31                 | 1.68                    | -1.66                  | 7.83                  |
| 9,618.00              | 7.59            | 169.96      | 9,500.22              | 911.59       | 848.74       | -831.24                 | 6.19                    | 5.34                   | 64.68                 |
| 9,713.00              | 18.10           | 177.60      | 9,592.72              | 890.61       | 850.46       | -810.19                 | 11.18                   | 11.06                  | 8.04                  |
| 9,808.00              | 26.29           | 176.01      | 9,680.61              | 854.82       | 852.54       | -774.36                 | 8.64                    | 8.62                   | -1.67                 |
| 9,903.00              | 34.09           | 176.01      | 9,762.66              | 807.20       | 855.87       | -726.63                 | 8.21                    | 8.21                   | 0.00                  |
| 9,997.00              | 42.51           | 181.65      | 9,836.38              | 749.05       | 856.79       | -668.64                 | 9.69                    | 8.96                   | 6.00                  |
| 10,092.00             | 49.96           | 182.98      | 9,902.05              | 680.55       | 853.97       | -600.67                 | 7.91                    | 7.84                   | 1.40                  |
| 10,187.00             | 52.55           | 181.00      | 9,961.50              | 606.52       | 851.42       | -527.17                 | 3.17                    | 2.73                   | -2.08                 |
| 10,282.00             | 61.62           | 181.38      | 10,013.07             | 526.87       | 849.75       | -448.00                 | 9.55                    | 9.55                   | 0.40                  |
| 10,376.00             | 73.48           | 183.93      | 10,048.91             | 440.25       | 845.65       | -362.10                 | 12.86                   | 12.62                  | 2.71                  |
| 10,471.00             | 81.99           | 184.21      | 10,069.07             | 347.74       | 839.06       | -270.56                 | 8.96                    | 8.96                   | 0.29                  |
| 10,565.00             | 88.90           | 179.31      | 10,076.54             | 254.17       | 836.21       | -177.63                 | 9.00                    | 7.35                   | -5.21                 |
| 10,680.00             | 89.16           | 178.84      | 10,078.49             | 139.20       | 838.06       | -62.96                  | 0.47                    | 0.23                   | -0.41                 |
| 10,775.00             | 88.87           | 178.85      | 10,080.12             | 44.23        | 839.98       | 31.79                   | 0.31                    | -0.31                  | 0.01                  |
| 10,870.00             | 88.96           | 179.13      | 10,081.92             | -50.74       | 841.65       | 126.52                  | 0.31                    | 0.09                   | 0.29                  |
| 10,965.00             | 89.36           | 179.41      | 10,083.31             | -145.72      | 842.86       | 221.22                  | 0.51                    | 0.42                   | 0.29                  |
| 11,059.00             | 89.24           | 179.99      | 10,084.46             | -239.71      | 843.36       | 314.87                  | 0.63                    | -0.13                  | 0.62                  |
| 11,154.00             | 89.14           | 179.96      | 10,085.80             | -334.70      | 843.40       | 409.48                  | 0.11                    | -0.11                  | -0.03                 |
| 11,248.00             | 89.11           | 179.84      | 10,087.24             | -428.69      | 843.56       | 503.10                  | 0.13                    | -0.03                  | -0.13                 |
| 11,343.00             | 88.70           | 180.14      | 10,089.05             | -523.67      | 843.58       | 597.70                  | 0.53                    | -0.43                  | 0.32                  |
| 11,438.00             | 88.94           | 180.05      | 10,091.01             | -618.65      | 843.42       | 692.27                  | 0.27                    | 0.25                   | -0.09                 |
| 11,533.00             | 88.94           | 179.97      | 10,092.77             | -713.63      | 843.40       | 786.87                  | 0.08                    | 0.00                   | -0.08                 |
| 11,628.00             | 88.74           | 179.77      | 10,094.69             | -808.62      | 843.62       | 881.48                  | 0.30                    | -0.21                  | -0.21                 |
| 11,722.00             | 89.01           | 179.72      | 10,096.53             | -902.60      | 844.04       | 975.11                  | 0.29                    | 0.29                   | -0.05                 |
| 11,817.00             | 88.36           | 179.55      | 10,098.72             | -997.57      | 844.64       | 1,069.75                | 0.71                    | -0.68                  | -0.18                 |
| 11,912.00             | 88.73           | 180.12      | 10,101.13             | -1,092.54    | 844.92       | 1,164.36                | 0.72                    | 0.39                   | 0.60                  |
| 12,006.00             | 88.71           | 179.79      | 10,103.23             | -1,186.51    | 844.99       | 1,257.96                | 0.35                    | -0.02                  | -0.35                 |
| 12,101.00             | 88.74           | 180.22      | 10,105.34             | -1,281.49    | 844.98       | 1,352.54                | 0.45                    | 0.03                   | 0.45                  |
| 12,196.00             | 88.84           | 180.02      | 10,107.35             | -1,376.47    | 844.78       | 1,447.12                | 0.24                    | 0.11                   | -0.21                 |
| 12,291.00             | 88.44           | 180.21      | 10,109.60             | -1,471.44    | 844.59       | 1,541.69                | 0.47                    | -0.42                  | 0.20                  |
| 12,386.00             | 88.73           | 179.45      | 10,111.95             | -1,566.41    | 844.87       | 1,636.29                | 0.86                    | 0.31                   | -0.80                 |
| 12,481.00             | 88.53           | 180.49      | 10,114.22             | -1,661.38    | 844.92       | 1,730.88                | 1.11                    | -0.21                  | 1.09                  |
| 12,576.00             | 88.28           | 179.74      | 10,116.86             | -1,756.34    | 844.73       | 1,825.44                | 0.83                    | -0.26                  | -0.79                 |
| 12,670.00             | 88.10           | 179.98      | 10,119.83             | -1,850.30    | 844.96       | 1,919.03                | 0.32                    | -0.19                  | 0.26                  |
| 12,765.00             | 88.02           | 179.88      | 10,123.05             | -1,945.24    | 845.08       | 2,013.60                | 0.13                    | -0.08                  | -0.11                 |
| 12,860.00             | 88.39           | 181.04      | 10,126.02             | -2,040.19    | 844.32       | 2,108.09                | 1.28                    | 0.39                   | 1.22                  |
| 12,955.00             | 88.10           | 180.73      | 10,128.93             | -2,135.13    | 842.85       | 2,202.51                | 0.45                    | -0.31                  | -0.33                 |
| 13,050.00             | 87.85           | 180.53      | 10,132.29             | -2,230.07    | 841.81       | 2,296.96                | 0.34                    | -0.26                  | -0.21                 |
| 13,144.00             | 88.34           | 179.66      | 10,135.42             | -2,324.02    | 841.65       | 2,390.51                | 1.06                    | 0.52                   | -0.93                 |
| 13,239.00             | 88.21           | 180.48      | 10,138.28             | -2,418.97    | 841.53       | 2,485.07                | 0.87                    | -0.14                  | 0.86                  |
| 13,334.00             | 88.07           | 179.73      | 10,141.36             | -2,513.92    | 841.36       | 2,579.62                | 0.80                    | -0.15                  | -0.79                 |
| 13,429.00             | 88.16           | 180.24      | 10,144.48             | -2,608.87    | 841.38       | 2,674.18                | 0.54                    | 0.09                   | 0.54                  |



## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Centennial Resources Development, Inc. | <b>Local Co-ordinate Reference:</b> | Well 503H                   |
| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

## Survey

| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 13,523.00             | 88.24           | 180.11      | 10,147.44             | -2,702.82    | 841.10       | 2,767.72                | 0.16                    | 0.09                   | -0.14                 |
| 13,619.00             | 88.16           | 179.65      | 10,150.45             | -2,798.78    | 841.30       | 2,863.30                | 0.49                    | -0.08                  | -0.48                 |
| 13,713.00             | 88.34           | 179.91      | 10,153.32             | -2,892.73    | 841.66       | 2,956.91                | 0.34                    | 0.19                   | 0.28                  |
| 13,808.00             | 88.19           | 179.32      | 10,156.20             | -2,987.68    | 842.30       | 3,051.53                | 0.64                    | -0.16                  | -0.62                 |
| 13,903.00             | 88.31           | 179.05      | 10,159.10             | -3,082.63    | 843.65       | 3,146.21                | 0.31                    | 0.13                   | -0.28                 |
| 13,997.00             | 87.82           | 179.12      | 10,162.27             | -3,176.56    | 845.15       | 3,239.90                | 0.53                    | -0.52                  | 0.07                  |
| 14,092.00             | 88.27           | 179.38      | 10,165.51             | -3,271.50    | 846.39       | 3,334.56                | 0.55                    | 0.47                   | 0.27                  |
| 14,187.00             | 88.94           | 179.91      | 10,167.83             | -3,366.47    | 846.98       | 3,429.19                | 0.90                    | 0.71                   | 0.56                  |
| 14,281.00             | 89.22           | 179.53      | 10,169.34             | -3,460.46    | 847.44       | 3,522.83                | 0.50                    | 0.30                   | -0.40                 |
| 14,376.00             | 89.36           | 179.58      | 10,170.51             | -3,555.45    | 848.18       | 3,617.50                | 0.16                    | 0.15                   | 0.05                  |
| 14,471.00             | 89.22           | 179.40      | 10,171.69             | -3,650.44    | 849.02       | 3,712.18                | 0.24                    | -0.15                  | -0.19                 |
| 14,566.00             | 89.28           | 179.55      | 10,172.93             | -3,745.42    | 849.89       | 3,806.86                | 0.17                    | 0.06                   | 0.16                  |
| 14,660.00             | 89.24           | 179.22      | 10,174.15             | -3,839.41    | 850.90       | 3,900.55                | 0.35                    | -0.04                  | -0.35                 |
| 14,755.00             | 89.28           | 178.93      | 10,175.38             | -3,934.39    | 852.43       | 3,995.28                | 0.31                    | 0.04                   | -0.31                 |
| 14,850.00             | 89.25           | 179.06      | 10,176.59             | -4,029.37    | 854.10       | 4,090.02                | 0.14                    | -0.03                  | 0.14                  |
| 14,944.00             | 89.36           | 179.40      | 10,177.73             | -4,123.35    | 855.36       | 4,183.74                | 0.38                    | 0.12                   | 0.36                  |
| 15,039.00             | 89.33           | 179.46      | 10,178.82             | -4,218.34    | 856.31       | 4,278.42                | 0.07                    | -0.03                  | 0.06                  |
| 15,134.00             | 89.28           | 179.36      | 10,179.97             | -4,313.33    | 857.29       | 4,373.11                | 0.12                    | -0.05                  | -0.11                 |
| 15,228.00             | 89.28           | 179.42      | 10,181.15             | -4,407.32    | 858.29       | 4,466.81                | 0.06                    | 0.00                   | 0.06                  |
| 15,323.00             | 89.25           | 178.91      | 10,182.37             | -4,502.30    | 859.67       | 4,561.53                | 0.54                    | -0.03                  | -0.54                 |
| 15,417.00             | 89.27           | 178.81      | 10,183.59             | -4,596.27    | 861.54       | 4,655.28                | 0.11                    | 0.02                   | -0.11                 |
| 15,512.00             | 89.07           | 179.99      | 10,184.96             | -4,691.25    | 862.54       | 4,749.97                | 1.26                    | -0.21                  | 1.24                  |
| 15,607.00             | 89.13           | 181.19      | 10,186.46             | -4,786.24    | 861.56       | 4,844.47                | 1.26                    | 0.06                   | 1.26                  |
| 15,701.00             | 89.36           | 181.03      | 10,187.69             | -4,880.21    | 859.74       | 4,937.90                | 0.30                    | 0.24                   | -0.17                 |
| 15,796.00             | 89.31           | 181.30      | 10,188.80             | -4,975.18    | 857.81       | 5,032.31                | 0.29                    | -0.05                  | 0.28                  |
| 15,891.00             | 89.27           | 181.59      | 10,189.97             | -5,070.15    | 855.41       | 5,126.67                | 0.31                    | -0.04                  | 0.31                  |
| 15,986.00             | 89.18           | 181.31      | 10,191.26             | -5,165.11    | 853.01       | 5,221.03                | 0.31                    | -0.09                  | -0.29                 |
| 16,081.00             | 88.88           | 181.26      | 10,192.87             | -5,260.07    | 850.88       | 5,315.41                | 0.32                    | -0.32                  | -0.05                 |
| 16,176.00             | 88.76           | 181.79      | 10,194.82             | -5,355.01    | 848.35       | 5,409.74                | 0.57                    | -0.13                  | 0.56                  |
| 16,270.00             | 88.74           | 181.61      | 10,196.87             | -5,448.95    | 845.56       | 5,503.04                | 0.19                    | -0.02                  | -0.19                 |
| 16,365.00             | 87.57           | 181.94      | 10,199.93             | -5,543.85    | 842.62       | 5,597.29                | 1.28                    | -1.23                  | 0.35                  |
| 16,460.00             | 89.44           | 181.53      | 10,202.41             | -5,638.77    | 839.75       | 5,691.56                | 2.02                    | 1.97                   | -0.43                 |
| 16,555.00             | 88.91           | 181.35      | 10,203.78             | -5,733.73    | 837.36       | 5,785.92                | 0.59                    | -0.56                  | -0.19                 |
| 16,649.00             | 88.76           | 181.07      | 10,205.69             | -5,827.69    | 835.37       | 5,879.31                | 0.34                    | -0.16                  | -0.30                 |
| 16,744.00             | 88.74           | 181.49      | 10,207.76             | -5,922.65    | 833.25       | 5,973.69                | 0.44                    | -0.02                  | 0.44                  |
| 16,839.00             | 88.91           | 181.08      | 10,209.71             | -6,017.60    | 831.12       | 6,068.06                | 0.47                    | 0.18                   | -0.43                 |
| 16,934.00             | 89.07           | 179.58      | 10,211.38             | -6,112.58    | 830.58       | 6,162.61                | 1.59                    | 0.17                   | -1.58                 |
| 17,029.00             | 88.88           | 179.57      | 10,213.08             | -6,207.57    | 831.28       | 6,257.27                | 0.20                    | -0.20                  | -0.01                 |
| 17,124.00             | 88.84           | 179.40      | 10,214.97             | -6,302.54    | 832.13       | 6,351.93                | 0.18                    | -0.04                  | -0.18                 |
| 17,219.00             | 88.88           | 179.36      | 10,216.86             | -6,397.52    | 833.16       | 6,446.61                | 0.06                    | 0.04                   | -0.04                 |
| 17,313.00             | 88.56           | 179.58      | 10,218.96             | -6,491.49    | 834.03       | 6,540.28                | 0.41                    | -0.34                  | 0.23                  |
| 17,408.00             | 89.04           | 179.92      | 10,220.95             | -6,586.47    | 834.45       | 6,634.91                | 0.62                    | 0.51                   | 0.36                  |
| 17,503.00             | 88.71           | 179.38      | 10,222.82             | -6,681.45    | 835.03       | 6,729.55                | 0.67                    | -0.35                  | -0.57                 |



## Survey Report



|                  |                                        |                                     |                             |
|------------------|----------------------------------------|-------------------------------------|-----------------------------|
| <b>Company:</b>  | Centennial Resources Development, Inc. | <b>Local Co-ordinate Reference:</b> | Well 503H                   |
| <b>Project:</b>  | Lea County, NM (NAD83 - UTM Zone 13)   | <b>TVD Reference:</b>               | RKB @ 3641.60usft (H&P 313) |
| <b>Site:</b>     | Hagberry 9 State Com                   | <b>MD Reference:</b>                | RKB @ 3641.60usft (H&P 313) |
| <b>Well:</b>     | 503H                                   | <b>North Reference:</b>             | True                        |
| <b>Wellbore:</b> | OH / 67596                             | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Design:</b>   | Surveys (H&P 313)                      | <b>Database:</b>                    | USA Compass                 |

## Survey

| Measured Depth (usft)           | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
|---------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 17,597.00                       | 88.78           | 179.84      | 10,224.88             | -6,775.42    | 835.67       | 6,823.20                | 0.49                    | 0.07                   | 0.49                  |
| 17,692.00                       | 88.61           | 179.52      | 10,227.04             | -6,870.40    | 836.20       | 6,917.83                | 0.38                    | -0.18                  | -0.34                 |
| 17,787.00                       | 88.64           | 179.57      | 10,229.32             | -6,965.37    | 836.95       | 7,012.48                | 0.06                    | 0.03                   | 0.05                  |
| 17,882.00                       | 88.64           | 180.52      | 10,231.58             | -7,060.34    | 836.88       | 7,107.06                | 1.00                    | 0.00                   | 1.00                  |
| 17,977.00                       | 88.96           | 179.61      | 10,233.57             | -7,155.32    | 836.77       | 7,201.64                | 1.02                    | 0.34                   | -0.96                 |
| 18,071.00                       | 89.27           | 178.90      | 10,235.02             | -7,249.30    | 837.99       | 7,295.35                | 0.82                    | 0.33                   | -0.76                 |
| 18,166.00                       | 88.82           | 178.78      | 10,236.60             | -7,344.26    | 839.91       | 7,390.10                | 0.49                    | -0.47                  | -0.13                 |
| 18,261.00                       | 88.64           | 178.91      | 10,238.71             | -7,439.22    | 841.83       | 7,484.84                | 0.23                    | -0.19                  | 0.14                  |
| 18,356.00                       | 88.24           | 179.47      | 10,241.29             | -7,534.18    | 843.17       | 7,579.53                | 0.72                    | -0.42                  | 0.59                  |
| 18,451.00                       | 88.34           | 179.57      | 10,244.13             | -7,629.13    | 843.97       | 7,674.17                | 0.15                    | 0.11                   | 0.11                  |
| 18,546.00                       | 89.84           | 178.56      | 10,245.64             | -7,724.10    | 845.52       | 7,768.89                | 1.90                    | 1.58                   | -1.06                 |
| 18,641.00                       | 88.24           | 178.84      | 10,247.23             | -7,819.06    | 847.67       | 7,863.66                | 1.71                    | -1.68                  | 0.29                  |
| 18,736.00                       | 88.26           | 178.75      | 10,250.13             | -7,914.00    | 849.67       | 7,958.39                | 0.10                    | 0.02                   | -0.09                 |
| 18,831.00                       | 88.62           | 179.14      | 10,252.72             | -8,008.94    | 851.42       | 8,053.11                | 0.56                    | 0.38                   | 0.41                  |
| 18,926.00                       | 88.21           | 179.44      | 10,255.34             | -8,103.90    | 852.59       | 8,147.78                | 0.53                    | -0.43                  | 0.32                  |
| 19,020.00                       | 88.31           | 179.70      | 10,258.20             | -8,197.85    | 853.30       | 8,241.41                | 0.30                    | 0.11                   | 0.28                  |
| 19,115.00                       | 88.76           | 179.07      | 10,260.63             | -8,292.82    | 854.32       | 8,336.08                | 0.81                    | 0.47                   | -0.66                 |
| 19,210.00                       | 88.33           | 178.41      | 10,263.04             | -8,387.76    | 856.41       | 8,430.83                | 0.83                    | -0.45                  | -0.69                 |
| 19,305.00                       | 88.24           | 179.71      | 10,265.88             | -8,482.71    | 857.96       | 8,525.52                | 1.37                    | -0.09                  | 1.37                  |
| 19,399.00                       | 88.61           | 179.32      | 10,268.47             | -8,576.67    | 858.76       | 8,619.17                | 0.57                    | 0.39                   | -0.41                 |
| 19,494.00                       | 89.31           | 179.63      | 10,270.19             | -8,671.65    | 859.63       | 8,713.84                | 0.81                    | 0.74                   | 0.33                  |
| 19,588.00                       | 89.02           | 179.47      | 10,271.56             | -8,765.63    | 860.37       | 8,807.51                | 0.35                    | -0.31                  | -0.17                 |
| 19,683.00                       | 88.88           | 180.11      | 10,273.30             | -8,860.62    | 860.71       | 8,902.14                | 0.69                    | -0.15                  | 0.67                  |
| 19,778.00                       | 89.35           | 179.42      | 10,274.77             | -8,955.60    | 861.10       | 8,996.77                | 0.88                    | 0.49                   | -0.73                 |
| 19,872.00                       | 89.42           | 179.34      | 10,275.78             | -9,049.59    | 862.12       | 9,090.47                | 0.11                    | 0.07                   | -0.09                 |
| 19,966.00                       | 89.47           | 178.66      | 10,276.69             | -9,143.57    | 863.76       | 9,184.21                | 0.73                    | 0.05                   | -0.72                 |
| 20,061.00                       | 88.68           | 178.65      | 10,278.22             | -9,238.53    | 865.99       | 9,278.99                | 0.83                    | -0.83                  | -0.01                 |
| 20,156.00                       | 89.85           | 179.00      | 10,279.44             | -9,333.50    | 867.94       | 9,373.75                | 1.29                    | 1.23                   | 0.37                  |
| 20,225.00                       | 88.19           | 178.29      | 10,280.62             | -9,402.47    | 869.57       | 9,442.58                | 2.62                    | -2.41                  | -1.03                 |
| <b>Final Phoenix MWD Survey</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 20,250.00                       | 88.19           | 178.29      | 10,281.41             | -9,427.45    | 870.32       | 9,467.52                | 0.00                    | 0.00                   | 0.00                  |
| <b>Projection to TD</b>         |                 |             |                       |              |              |                         |                         |                        |                       |

## Survey Annotations

| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                  |
|-----------------------|-----------------------|-------------------|--------------|--------------------------|
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                          |
| 195.00                | 194.99                | -0.29             | 1.33         | First Phoenix MWD Survey |
| 20,225.00             | 10,280.62             | -9,402.47         | 869.57       | Final Phoenix MWD Survey |
| 20,250.00             | 10,281.41             | -9,427.45         | 870.32       | Projection to TD         |

Intent ☐ As Drilled ☐

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

## Kick Off Point (KOP)

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

## First Take Point (FTP)

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

## Last Take Point (LTP)

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

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

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

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

KZ 06/29/2018

|                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>District I</b><br>1625 N. French Dr., Hobbs, NM 88240<br>Phone:(575) 393-6161 Fax:(575) 393-0720<br><b>District II</b><br>811 S. First St., Artesia, NM 88210<br>Phone:(575) 748-1283 Fax:(575) 748-9720<br><b>District III</b><br>1000 Rio Brazos Rd., Aztec, NM 87410<br>Phone:(505) 334-6178 Fax:(505) 334-6170<br><b>District IV</b><br>1220 S. St Francis Dr., Santa Fe, NM 87505<br>Phone:(505) 476-3470 Fax:(505) 476-3462 | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural</b><br><b>Resources</b><br><b>Oil Conservation Division</b><br><b>1220 S. St Francis Dr.</b><br><b>Santa Fe, NM 87505</b> | Form C-103<br>August 1, 2011<br>Permit 299978<br><hr/> WELL API NUMBER<br>30-025-48406<br><hr/> 5. Indicate Type of Lease<br>S<br><hr/> 6. State Oil & Gas Lease No.<br><br><hr/> 7. Lease Name or Unit Agreement<br>Name<br>HAGBERRY 9 STATE<br>COM |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

|                                                                                                                                                                                                                |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 1. Type of Well:<br>O                                                                                                                                                                                          | 8. Well Number<br>503H    |
| 2. Name of Operator<br>CENTENNIAL RESOURCE PRODUCTION, LLC                                                                                                                                                     | 9. OGRID Number<br>372165 |
| 3. Address of Operator<br>1001 17th Street Suite 1800, Denver, CO 80202                                                                                                                                        | 10. Pool name or Wildcat  |
| 4. Well Location<br>Unit Letter <u>C</u> : <u>1030</u> feet from the <u>N</u> line and feet <u>1846</u> from the <u>W</u> line<br>Section <u>9</u> Township <u>22S</u> Range <u>35E</u> NMPM County <u>Lea</u> |                           |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3617 GR                                                                                                                                                   |                           |

Pit or Below-grade Tank Application ☐ or Closure ☐  
 Pit Type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
 Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

|                                                                              |                                           |                                                  |                                                                       |
|------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data |                                           |                                                  |                                                                       |
| NOTICE OF INTENTION TO:                                                      |                                           |                                                  |                                                                       |
| PERFORM REMEDIAL WORK <input type="checkbox"/>                               | PLUG AND ABANDON <input type="checkbox"/> | SUBSEQUENT REPORT OF:                            |                                                                       |
| TEMPORARILY ABANDON <input type="checkbox"/>                                 | CHANGE OF PLANS <input type="checkbox"/>  | REMEDIAL WORK <input type="checkbox"/>           | ALTER CASING <input type="checkbox"/>                                 |
| PULL OR ALTER CASING <input type="checkbox"/>                                | MULTIPLE COMPL <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/>                             |
| Other: _____                                                                 |                                           | CASING/CEMENT JOB <input type="checkbox"/>       | Other: <b>Perforations/Tubing</b> <input checked="" type="checkbox"/> |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached

**Perforations**  
**Pool: WC-025 G-07 S223505N; BONE SPRING , 98136 Location: O -9-22S-35E 100 S 2596 E**

|       |       |           |          |           |            |             |        |
|-------|-------|-----------|----------|-----------|------------|-------------|--------|
| TOP   | BOT   | Open Hole | Shots/ft | Shot Size | Material   | Stimulation | Amount |
| 10400 | 20195 | N         | 0        | 0.41      | SlickWater | Frac        | 0      |

**Tubing**  
**WC-025 G-07 S223505N;BONE SPRING , 98136**

|             |      |           |            |
|-------------|------|-----------|------------|
| Tubing Size | Type | Depth Set | Packer Set |
| 2.875       | L-80 | 9645      | 0          |

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

|                    |                              |                |                                    |               |                     |
|--------------------|------------------------------|----------------|------------------------------------|---------------|---------------------|
| SIGNATURE          | <u>Electronically Signed</u> | TITLE          | <u>Regulatory Lead</u>             | DATE          | <u>8/23/2021</u>    |
| Type or print name | <u>Sarah Ferreyros</u>       | E-mail address | <u>Sarah.Ferreyros@cdevinc.com</u> | Telephone No. | <u>720-499-1454</u> |

**For State Use Only:**  
 APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**Centennial Resource Production LLC  
1001 17th St., Ste. 1800  
Denver CO 80202**

**C-103  
Hagberry 9 State Com #503H  
30-025-48406  
WC-025 G-07 S223505N; Bone Spring (98136)**

**DESCRIPTION OF WORK:**

**3/21/21:** Spud 17-1/2" hole @ 3:30AM. TD 17-1/2" hole @ 1850'.  
Ran surface csg.; 47 joints 13-3/8", 54.5#, BTC @ 1837'.  
Cement, Lead w/1150 sxs CLC, yield 1.75; Tail w/385 sxs CLC, yield 1.34.  
Returns to surface. Circulate 19 bbls. to surface.  
Test csg. 900# for 30 minutes, good test.  
Continue drilling.

**3/26/21:** TD 12-1/4" hole @ 5639'.  
Ran 122 joint 9-5/8, 40#, J55 Intermediate csg. @ 5,179'.  
Junk stuck in hole. Received permission to set casing before TD.

**3/27/21:** Cement Lead w/940sx CLC, yield 3.70; Tail w/205 sx CLC, yield 1.29. Returns to surface. Circulate 165 bbls. to surface.  
Will test csg. on production string. Continue drilling.

**4/7/21:** Test intermediate csg. to 1315# for 30 minutes, good test.

**4/10/21:** TD 8-3/4" production hole @ 10,605 (EOC). KOP 9570.

**4/15/21:** TD 8-1/2" @ 20,250 MD.

**4/17/21:** Ran 464 joints 5-1/2", P-110CY, 20# @ 20,235'. Cement Lead w/815 sxs CLH, yield 1.86. Circulate 80 bbls. to surface.

**4/18/21:** RR

**4/20/21:** Test production csg. to 10,500# for 30 minutes, good test. Rig up for toe prep operations.

**4/21/21:** Perf well 10,400 – 20,195, 3 shots/ft., 1986 holes, size 0.43

**4/22/21 thru 5/6/21:** Move in Frac equipment; Frac 37 stages; 22,842,750 gals. fluid, (21% Produced Water) and 25,027,020 #mesh sand.

**5/9/21 through 5/17/21:** Run 2-7/8" L-80, EUE tubing @ 9645'. Drill out plugs; Permanent CIBP @ 20,199 for PBTD. MIRU Fesco; Flowback. There was a high concentration of H<sub>2</sub>S. No process in place to treat effectively so shut well in. Worked with sour gas treatment provider to get a system in place. Well was brought back on when system was in place.

**8/8/21:** Well tested; 1167 bbls. oil; 1278 mcf gas and 1683 bbls water. 1830 bbls oil produced prior to test. Well producing.

|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|--------------------------------------------|---------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|---------------------|---------------|
| Submit To Appropriate District Office<br>Two Copies<br><u>District I</u><br>1625 N. French Dr., Hobbs, NM 88240<br><u>District II</u><br>811 S. First St., Artesia, NM 88210<br><u>District III</u><br>1000 Rio Brazos Rd., Aztec, NM 87410<br><u>District IV</u><br>1220 S. St. Francis Dr., Santa Fe, NM 87505                                                                          |                                         | <b>State of New Mexico</b><br><b>Energy, Minerals and Natural Resources</b><br><br><b>Oil Conservation Division</b><br><b>1220 South St. Francis Dr.</b><br><b>Santa Fe, NM 87505</b> |                                               |                          | <b>Form C-105</b><br>Revised April 3, 2017 |                                                                     |                                                |                                                                     |                     |               |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                                                     |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                | 1. WELL API NO.<br><b>30-025-48406</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><b>Hagberry 9 State Com</b> |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                | 6. Well Number:<br><br><b>503H</b>                                  |                     |               |
| 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 _____                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| 8. Name of Operator<br><b>Centennial Resource Production, LLC</b>                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                                               |                          |                                            | 9. OGRID <b>372165</b>                                              |                                                |                                                                     |                     |               |
| 10. Address of Operator <b>1007 17th St., Ste. 1800</b><br><b>Denver CO 80202</b>                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                                               |                          |                                            | 11. Pool name or Wildcat<br><b>WC-025 G07 S223505N; Bone Spring</b> |                                                |                                                                     |                     |               |
| 12. Location                                                                                                                                                                                                                                                                                                                                                                              | Unit Ltr                                | Section                                                                                                                                                                               | Township                                      | Range                    | Lot                                        | Feet from the                                                       | N/S Line                                       | Feet from the                                                       | E/W Line            | County        |
| Surface:                                                                                                                                                                                                                                                                                                                                                                                  | <b>C</b>                                | <b>9</b>                                                                                                                                                                              | <b>22S</b>                                    | <b>35E</b>               |                                            | <b>1030</b>                                                         | <b>N</b>                                       | <b>1846</b>                                                         | <b>W</b>            | <b>Lea</b>    |
| BH:                                                                                                                                                                                                                                                                                                                                                                                       | <b>O</b>                                | <b>16</b>                                                                                                                                                                             | <b>22S</b>                                    | <b>35E</b>               |                                            | <b>104</b>                                                          | <b>S</b>                                       | <b>2581</b>                                                         | <b>E</b>            | <b>Lea</b>    |
| 13. Date Spudded<br><b>3/21/21</b>                                                                                                                                                                                                                                                                                                                                                        | 14. Date T.D. Reached<br><b>4/16/21</b> |                                                                                                                                                                                       | 15. Date Rig Released<br><b>4/18/21</b>       |                          |                                            | 16. Date Completed (Ready to Produce)<br><b>5/9/21</b>              |                                                | 17. Elevations (DF and RKB, RT, GR, etc.) <b>3616.6 GR</b>          |                     |               |
| 18. Total Measured Depth of Well<br><b>20,250 MD   10,281 TVD</b>                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       | 19. Plug Back Measured Depth<br><b>20,199</b> |                          |                                            | 20. Was Directional Survey Made?<br><b>Yes</b>                      |                                                | 21. Type Electric and Other Logs Run<br><b>Gamma Ray</b>            |                     |               |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>10,400 - 20,195 Bone Spring</b>                                                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| <b>CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                                                                     |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                                                               |                                         | WEIGHT LB./FT.                                                                                                                                                                        |                                               | DEPTH SET                |                                            | HOLE SIZE                                                           |                                                | CEMENTING RECORD                                                    |                     | AMOUNT PULLED |
| <b>13-3/8</b>                                                                                                                                                                                                                                                                                                                                                                             |                                         | <b>54.5</b>                                                                                                                                                                           |                                               | <b>1837</b>              |                                            | <b>17-1/2</b>                                                       |                                                | <b>1535 sx CLC</b>                                                  |                     |               |
| <b>9-5/8</b>                                                                                                                                                                                                                                                                                                                                                                              |                                         | <b>40</b>                                                                                                                                                                             |                                               | <b>5179</b>              |                                            | <b>12-1/4</b>                                                       |                                                | <b>1145 sx CLC</b>                                                  |                     |               |
| <b>5-1/2</b>                                                                                                                                                                                                                                                                                                                                                                              |                                         | <b>20</b>                                                                                                                                                                             |                                               | <b>20,235</b>            |                                            | <b>8-3/4 and 8-1/2</b>                                              |                                                | <b>2435 sx CLC,P-110CY</b>                                          |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| 24. LINER RECORD                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                                                                                                                                                                       |                                               |                          |                                            | 25. TUBING RECORD                                                   |                                                |                                                                     |                     |               |
| SIZE                                                                                                                                                                                                                                                                                                                                                                                      | TOP                                     | BOTTOM                                                                                                                                                                                | SACKS CEMENT                                  | SCREEN                   |                                            | SIZE                                                                | DEPTH SET                                      | PACKER SET                                                          |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            | <b>2-7/8</b>                                                        | <b>9645</b>                                    |                                                                     |                     |               |
| 26. Perforation record (interval, size, and number)<br><b>10,400 - 20,195</b><br><b>Bone Spring</b><br><b>1986 Holes</b><br><b>0.43</b>                                                                                                                                                                                                                                                   |                                         |                                                                                                                                                                                       |                                               |                          |                                            | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.                     |                                                |                                                                     |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            | DEPTH INTERVAL                                                      |                                                | AMOUNT AND KIND MATERIAL USED                                       |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            | <b>10,400-20,195</b>                                                |                                                | <b>Fluid 22,842,750 gals (21% Prod. Wtr.)</b>                       |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                | <b>Sand 25,027,030#</b>                                             |                     |               |
|                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| <b>PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| Date First Production<br><b>8/6/21</b>                                                                                                                                                                                                                                                                                                                                                    |                                         | Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )<br><br><b>Gas Lift</b>                                                                                   |                                               |                          |                                            | Well Status ( <i>Prod. or Shut-in</i> )<br><br><b>Producing</b>     |                                                |                                                                     |                     |               |
| Date of Test<br><b>8/8/212</b>                                                                                                                                                                                                                                                                                                                                                            | Hours Tested<br><b>24</b>               | Choke Size<br><b>0.75</b>                                                                                                                                                             | Prod'n For Test Period                        | Oil - Bbl<br><b>1167</b> | Gas - MCF<br><b>1278</b>                   | Water - Bbl.<br><b>1683</b>                                         | Gas - Oil Ratio<br><b>1095</b>                 |                                                                     |                     |               |
| Flow Tubing Press.<br><b>600</b>                                                                                                                                                                                                                                                                                                                                                          | Casing Pressure<br><b>0</b>             | Calculated 24-Hour Rate                                                                                                                                                               | Oil - Bbl.                                    | Gas - MCF                | Water - Bbl.                               | Oil Gravity - API - ( <i>Corr.</i> )<br><b>43</b>                   |                                                |                                                                     |                     |               |
| 29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> )<br><b>Sold</b>                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     | 30. Test Witnessed By<br><b>Derrick Melton</b> |                                                                     |                     |               |
| 31. List Attachments<br><b>C-104, C-102, Survey, KOP Points, C-103 Completion</b>                                                                                                                                                                                                                                                                                                         |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |
| 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 <i>Sandra Belt</i>                                                                                                                                                                                                                                                                                                                                                              |                                         |                                                                                                                                                                                       | Printed Name <b>Sandra Belt</b>               |                          |                                            | Title <b>Regulatory Analyst</b>                                     |                                                |                                                                     | Date <b>8/23/21</b> |               |
| E-mail Address <b>sandra@permianregulatory.com</b>                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                                                                                                       |                                               |                          |                                            |                                                                     |                                                |                                                                     |                     |               |

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

| Southeastern New Mexico |                            |             | Northwestern New Mexico |                     |             |
|-------------------------|----------------------------|-------------|-------------------------|---------------------|-------------|
| T. Anhy                 | T. Canyon                  |             | T. Ojo Alamo            | T. Penn A"          |             |
| Rustler                 | T. Strawn                  |             | T. Kirtland             | T. Penn. "B"        |             |
| B. Salt                 | 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. Capitan              | 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               | <b>Avalon Shale</b> | <b>8448</b> |
| T. Tubb                 | T. Delaware Sand           |             | T. Morrison             | <b>FBSG Sand</b>    | <b>9341</b> |
| T. Drinkard             | T. Bone Springs            |             | T. Todilto              | <b>SBSG Sand</b>    | <b>9993</b> |
| T. Abo                  | T. <b>Cherry Canyon</b>    | <b>5587</b> | T. Entrada              |                     |             |
| T. Wolfcamp             | T. <b>Manzanita Lime</b>   | <b>5949</b> | T. Wingate              |                     |             |
| T. Penn                 | T. <b>Brushy Canyon</b>    | <b>6759</b> | T. Chinle               |                     |             |
| T. Cisco (Bough C)      | T. <b>Bone Spring Lime</b> | <b>8219</b> | T. Permian              |                     |             |

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

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

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

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

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

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

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

**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

ACKNOWLEDGMENTS

Action 43886

**ACKNOWLEDGMENTS**

|                                                                                                      |                                                    |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>CENTENNIAL RESOURCE PRODUCTION, LLC<br>1001 17th Street, Suite 1800<br>Denver, CO 80202 | OGRID:<br>372165                                   |
|                                                                                                      | Action Number:<br>43886                            |
|                                                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

**ACKNOWLEDGMENTS**

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

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CONDITIONS

Action 43886

CONDITIONS

|                                                                                                      |                                                    |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Operator:<br>CENTENNIAL RESOURCE PRODUCTION, LLC<br>1001 17th Street, Suite 1800<br>Denver, CO 80202 | OGRID:<br>372165                                   |
|                                                                                                      | Action Number:<br>43886                            |
|                                                                                                      | Action Type:<br>[C-104] Completion Packet (C-104C) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| plmartinez | None      | 11/4/2021      |