



# **Centennial Resource Development, Inc.**

**Lea Co., NM (NAD83)  
Juliet Federal Com  
503H**

**OH**

**Plan: Plan #2**

## **Standard Planning Report**

**02 May, 2018**



#### WELL DETAILS: 503H

| +N/-S | +E/-W | Northing  | Easting   | Latitude  | Longitude   |
|-------|-------|-----------|-----------|-----------|-------------|
| 0.00  | 0.00  | 440935.39 | 811601.78 | 32.209188 | -103.459504 |

#### WELLBORE TARGET DETAILS (LAT/LONG)

| Name             | TVD      | +N/-S    | +E/-W   | Northing  | Easting   | Shape |
|------------------|----------|----------|---------|-----------|-----------|-------|
| JFC 503H FTP     | 11178.00 | 50.77    | -759.87 | 440979.98 | 810841.52 | Point |
| JFC 503H PBHL P2 | 11178.00 | -7415.05 | -751.65 | 433514.47 | 810910.44 | Point |

#### SECTION DETAILS

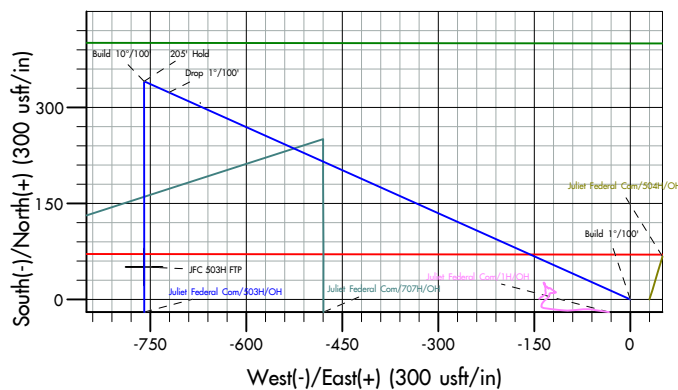
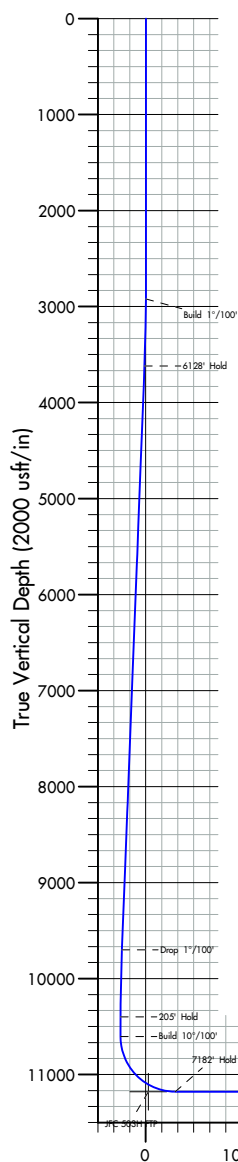
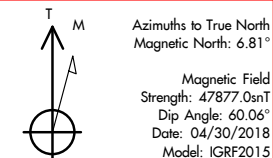
| MD       | Inc   | Azi    | TVD      | +N/-S    | +E/-W   | Dleg  | TFace  | Vsect   | Annotation     |
|----------|-------|--------|----------|----------|---------|-------|--------|---------|----------------|
| 0.00     | 0.00  | 0.00   | 0.00     | 0.00     | 0.00    | 0.00  | 0.00   | 0.00    |                |
| 2920.00  | 0.00  | 0.00   | 2920.00  | 0.00     | 0.00    | 0.00  | 0.00   | 0.00    | Build 1"/100'  |
| 3620.38  | 7.00  | 294.15 | 3618.64  | 17.49    | -39.01  | 1.00  | 294.15 | -13.47  | 6128' Hold     |
| 9748.83  | 7.00  | 294.15 | 9701.36  | 323.28   | -720.86 | 0.00  | 0.00   | -248.93 | Drop 1"/100'   |
| 10449.22 | 0.00  | 0.00   | 10400.00 | 340.77   | -759.87 | 1.00  | 180.00 | -262.40 | 205' Hold      |
| 10654.26 | 0.00  | 0.00   | 10605.04 | 340.77   | -759.87 | 0.00  | 0.00   | -262.40 | Build 10"/100' |
| 11554.26 | 90.00 | 179.94 | 11178.00 | -232.19  | -759.27 | 10.00 | 179.94 | 307.58  | 7182' Hold     |
| 18737.13 | 90.00 | 179.94 | 11178.00 | -7415.05 | -751.65 | 0.00  | 0.00   | 7453.05 | TD at 18737.13 |

#### Formation Tops

No formation data is available

#### CASING DETAILS

No casing data is available

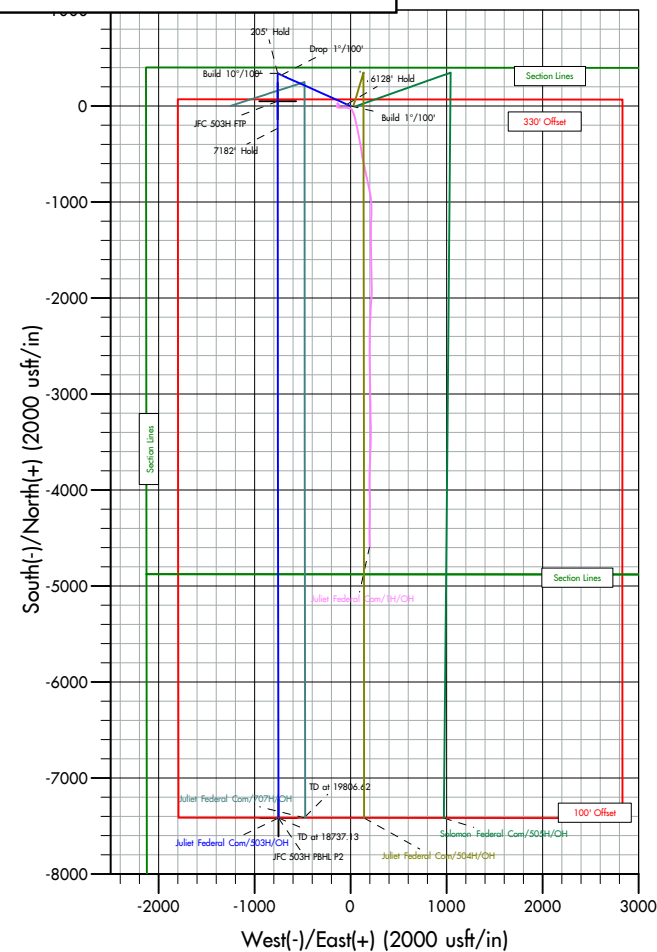


TARGET LINE: 11178' KBTVD @ 0' VS, INC = 90°

Vertical Section at 185.79° (2000 usft/in)

Plan: Plan #2 (503H/OH)

Created By: Dusty Mayer Date: 16:51 May 02 2018



|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project</b>     | Lea Co., NM (NAD83)       |                      |                |
| <b>Map System:</b> | US State Plane 1983       | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983 |                      |                |
| <b>Map Zone:</b>   | New Mexico Eastern Zone   |                      |                |

| Site                  |           | Juliet Federal Com |                 |                   |             |
|-----------------------|-----------|--------------------|-----------------|-------------------|-------------|
| Site Position:        |           | Northing:          | 440,935.00 usft | Latitude:         | 32.209191   |
| From:                 | Map       | Easting:           | 811,459.20 usft | Longitude:        | -103.459966 |
| Position Uncertainty: | 0.00 usft | Slot Radius:       | 13-3/16 "       | Grid Convergence: | 0.47 °      |

|                      |       |             |                     |                 |               |               |
|----------------------|-------|-------------|---------------------|-----------------|---------------|---------------|
| Well                 | 503H  |             |                     |                 |               |               |
| Well Position        | +N/-S | -0.77 usft  | Northing:           | 440,935.39 usft | Latitude:     | 32.209188     |
|                      | +E/-W | 142.58 usft | Easting:            | 811,601.78 usft | Longitude:    | -103.459505   |
| Position Uncertainty |       | 0.00 usft   | Wellhead Elevation: |                 | Ground Level: | 3,524.00 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2015          | 04/30/18           | 6.81                   | 60.06                | 47,877.01300378            |

|                   |                            |                 |                 |                  |
|-------------------|----------------------------|-----------------|-----------------|------------------|
| Design            | Plan #2                    |                 |                 |                  |
| Audit Notes:      |                            |                 |                 |                  |
| Version:          | Phase:                     | PLAN            | Tie On Depth:   | 0.00             |
| Vertical Section: | Depth From (TVD)<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Direction<br>(°) |
|                   | 0.00                       | 0.00            | 0.00            | 185.79           |

|                                 |                        |                          |                            |                |  |
|---------------------------------|------------------------|--------------------------|----------------------------|----------------|--|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 05/02/18                 |                            |                |  |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>           | <b>Remarks</b> |  |
| 1                               | 0.00                   | 18,737.13 Plan #2 (OH)   | MWD+IFR1+MS                |                |  |
|                                 |                        |                          | OWSG MWD + IFR1 + Multi-St |                |  |

|                              |                        |                    |                              |                     |                     |                                |                               |                              |                |                  |
|------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|-------------------------------|------------------------------|----------------|------------------|
| <b>Plan Sections</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>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> | <b>TFO (°)</b> | <b>Target</b>    |
| 0.00                         | 0.00                   | 0.00               | 0.00                         | 0.00                | 0.00                | 0.00                           | 0.00                          | 0.00                         | 0.00           |                  |
| 2,920.00                     | 0.00                   | 0.00               | 2,920.00                     | 0.00                | 0.00                | 0.00                           | 0.00                          | 0.00                         | 0.00           |                  |
| 3,620.38                     | 7.00                   | 294.15             | 3,618.64                     | 17.49               | -39.01              | 1.00                           | 1.00                          | 0.00                         | 294.15         |                  |
| 9,748.83                     | 7.00                   | 294.15             | 9,701.36                     | 323.28              | -720.86             | 0.00                           | 0.00                          | 0.00                         | 0.00           |                  |
| 10,449.22                    | 0.00                   | 0.00               | 10,400.00                    | 340.77              | -759.87             | 1.00                           | -1.00                         | 0.00                         | 180.00         |                  |
| 10,654.26                    | 0.00                   | 0.00               | 10,605.04                    | 340.77              | -759.87             | 0.00                           | 0.00                          | 0.00                         | 0.00           |                  |
| 11,554.26                    | 90.00                  | 179.94             | 11,178.00                    | -232.19             | -759.27             | 10.00                          | 10.00                         | 0.00                         | 179.94         |                  |
| 18,737.13                    | 90.00                  | 179.94             | 11,178.00                    | -7,415.05           | -751.65             | 0.00                           | 0.00                          | 0.00                         | 0.00           | JFC 503H PBHL P2 |

|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

| Planned 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) |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 100.00                | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 200.00                | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 300.00                | 0.00            | 0.00        | 300.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 400.00                | 0.00            | 0.00        | 400.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 500.00                | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 600.00                | 0.00            | 0.00        | 600.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 700.00                | 0.00            | 0.00        | 700.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 800.00                | 0.00            | 0.00        | 800.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 900.00                | 0.00            | 0.00        | 900.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,000.00              | 0.00            | 0.00        | 1,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,100.00              | 0.00            | 0.00        | 1,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,200.00              | 0.00            | 0.00        | 1,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,300.00              | 0.00            | 0.00        | 1,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,400.00              | 0.00            | 0.00        | 1,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,500.00              | 0.00            | 0.00        | 1,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,600.00              | 0.00            | 0.00        | 1,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,700.00              | 0.00            | 0.00        | 1,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,800.00              | 0.00            | 0.00        | 1,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,900.00              | 0.00            | 0.00        | 1,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,000.00              | 0.00            | 0.00        | 2,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,100.00              | 0.00            | 0.00        | 2,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,200.00              | 0.00            | 0.00        | 2,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,300.00              | 0.00            | 0.00        | 2,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,400.00              | 0.00            | 0.00        | 2,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,500.00              | 0.00            | 0.00        | 2,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00              | 0.00            | 0.00        | 2,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00              | 0.00            | 0.00        | 2,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00              | 0.00            | 0.00        | 2,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00              | 0.00            | 0.00        | 2,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 2,920.00              | 0.00            | 0.00        | 2,920.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| <b>Build 1°/100'</b>  |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,000.00              | 0.80            | 294.15      | 3,000.00              | 0.23         | -0.51        | -0.18                   | 1.00                    | 1.00                   | 0.00                  |
| 3,100.00              | 1.80            | 294.15      | 3,099.97              | 1.16         | -2.58        | -0.89                   | 1.00                    | 1.00                   | 0.00                  |
| 3,200.00              | 2.80            | 294.15      | 3,199.89              | 2.80         | -6.24        | -2.16                   | 1.00                    | 1.00                   | 0.00                  |
| 3,300.00              | 3.80            | 294.15      | 3,299.72              | 5.15         | -11.49       | -3.97                   | 1.00                    | 1.00                   | 0.00                  |
| 3,400.00              | 4.80            | 294.15      | 3,399.44              | 8.22         | -18.34       | -6.33                   | 1.00                    | 1.00                   | 0.00                  |
| 3,500.00              | 5.80            | 294.15      | 3,499.01              | 12.00        | -26.76       | -9.24                   | 1.00                    | 1.00                   | 0.00                  |
| 3,600.00              | 6.80            | 294.15      | 3,598.40              | 16.49        | -36.78       | -12.70                  | 1.00                    | 1.00                   | 0.00                  |
| 3,620.38              | 7.00            | 294.15      | 3,618.64              | 17.49        | -39.01       | -13.47                  | 1.00                    | 1.00                   | 0.00                  |
| <b>6128' Hold</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 3,700.00              | 7.00            | 294.15      | 3,697.66              | 21.47        | -47.87       | -16.53                  | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00              | 7.00            | 294.15      | 3,796.92              | 26.46        | -59.00       | -20.37                  | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00              | 7.00            | 294.15      | 3,896.17              | 31.45        | -70.12       | -24.21                  | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00              | 7.00            | 294.15      | 3,995.42              | 36.44        | -81.25       | -28.06                  | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00              | 7.00            | 294.15      | 4,094.68              | 41.43        | -92.37       | -31.90                  | 0.00                    | 0.00                   | 0.00                  |
| 4,200.00              | 7.00            | 294.15      | 4,193.93              | 46.41        | -103.50      | -35.74                  | 0.00                    | 0.00                   | 0.00                  |
| 4,300.00              | 7.00            | 294.15      | 4,293.19              | 51.40        | -114.62      | -39.58                  | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00              | 7.00            | 294.15      | 4,392.44              | 56.39        | -125.75      | -43.42                  | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00              | 7.00            | 294.15      | 4,491.69              | 61.38        | -136.88      | -47.27                  | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00              | 7.00            | 294.15      | 4,590.95              | 66.37        | -148.00      | -51.11                  | 0.00                    | 0.00                   | 0.00                  |
| 4,700.00              | 7.00            | 294.15      | 4,690.20              | 71.36        | -159.13      | -54.95                  | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00              | 7.00            | 294.15      | 4,789.45              | 76.35        | -170.25      | -58.79                  | 0.00                    | 0.00                   | 0.00                  |

|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 4,900.00              | 7.00            | 294.15      | 4,888.71              | 81.34        | -181.38      | -62.63                  | 0.00                    | 0.00                   | 0.00                  |
| 5,000.00              | 7.00            | 294.15      | 4,987.96              | 86.33        | -192.51      | -66.48                  | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00              | 7.00            | 294.15      | 5,087.22              | 91.32        | -203.63      | -70.32                  | 0.00                    | 0.00                   | 0.00                  |
| 5,200.00              | 7.00            | 294.15      | 5,186.47              | 96.31        | -214.76      | -74.16                  | 0.00                    | 0.00                   | 0.00                  |
| 5,300.00              | 7.00            | 294.15      | 5,285.72              | 101.30       | -225.88      | -78.00                  | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00              | 7.00            | 294.15      | 5,384.98              | 106.29       | -237.01      | -81.84                  | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00              | 7.00            | 294.15      | 5,484.23              | 111.28       | -248.14      | -85.69                  | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00              | 7.00            | 294.15      | 5,583.49              | 116.27       | -259.26      | -89.53                  | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00              | 7.00            | 294.15      | 5,682.74              | 121.26       | -270.39      | -93.37                  | 0.00                    | 0.00                   | 0.00                  |
| 5,800.00              | 7.00            | 294.15      | 5,781.99              | 126.25       | -281.51      | -97.21                  | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00              | 7.00            | 294.15      | 5,881.25              | 131.24       | -292.64      | -101.05                 | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00              | 7.00            | 294.15      | 5,980.50              | 136.23       | -303.77      | -104.90                 | 0.00                    | 0.00                   | 0.00                  |
| 6,100.00              | 7.00            | 294.15      | 6,079.75              | 141.22       | -314.89      | -108.74                 | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00              | 7.00            | 294.15      | 6,179.01              | 146.21       | -326.02      | -112.58                 | 0.00                    | 0.00                   | 0.00                  |
| 6,300.00              | 7.00            | 294.15      | 6,278.26              | 151.19       | -337.14      | -116.42                 | 0.00                    | 0.00                   | 0.00                  |
| 6,400.00              | 7.00            | 294.15      | 6,377.52              | 156.18       | -348.27      | -120.26                 | 0.00                    | 0.00                   | 0.00                  |
| 6,500.00              | 7.00            | 294.15      | 6,476.77              | 161.17       | -359.40      | -124.11                 | 0.00                    | 0.00                   | 0.00                  |
| 6,600.00              | 7.00            | 294.15      | 6,576.02              | 166.16       | -370.52      | -127.95                 | 0.00                    | 0.00                   | 0.00                  |
| 6,700.00              | 7.00            | 294.15      | 6,675.28              | 171.15       | -381.65      | -131.79                 | 0.00                    | 0.00                   | 0.00                  |
| 6,800.00              | 7.00            | 294.15      | 6,774.53              | 176.14       | -392.77      | -135.63                 | 0.00                    | 0.00                   | 0.00                  |
| 6,900.00              | 7.00            | 294.15      | 6,873.78              | 181.13       | -403.90      | -139.47                 | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00              | 7.00            | 294.15      | 6,973.04              | 186.12       | -415.03      | -143.32                 | 0.00                    | 0.00                   | 0.00                  |
| 7,100.00              | 7.00            | 294.15      | 7,072.29              | 191.11       | -426.15      | -147.16                 | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00              | 7.00            | 294.15      | 7,171.55              | 196.10       | -437.28      | -151.00                 | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00              | 7.00            | 294.15      | 7,270.80              | 201.09       | -448.40      | -154.84                 | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00              | 7.00            | 294.15      | 7,370.05              | 206.08       | -459.53      | -158.68                 | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00              | 7.00            | 294.15      | 7,469.31              | 211.07       | -470.66      | -162.53                 | 0.00                    | 0.00                   | 0.00                  |
| 7,600.00              | 7.00            | 294.15      | 7,568.56              | 216.06       | -481.78      | -166.37                 | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00              | 7.00            | 294.15      | 7,667.82              | 221.05       | -492.91      | -170.21                 | 0.00                    | 0.00                   | 0.00                  |
| 7,800.00              | 7.00            | 294.15      | 7,767.07              | 226.04       | -504.03      | -174.05                 | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00              | 7.00            | 294.15      | 7,866.32              | 231.03       | -515.16      | -177.89                 | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00              | 7.00            | 294.15      | 7,965.58              | 236.02       | -526.29      | -181.74                 | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00              | 7.00            | 294.15      | 8,064.83              | 241.01       | -537.41      | -185.58                 | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00              | 7.00            | 294.15      | 8,164.08              | 246.00       | -548.54      | -189.42                 | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00              | 7.00            | 294.15      | 8,263.34              | 250.99       | -559.66      | -193.26                 | 0.00                    | 0.00                   | 0.00                  |
| 8,400.00              | 7.00            | 294.15      | 8,362.59              | 255.97       | -570.79      | -197.10                 | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00              | 7.00            | 294.15      | 8,461.85              | 260.96       | -581.92      | -200.95                 | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00              | 7.00            | 294.15      | 8,561.10              | 265.95       | -593.04      | -204.79                 | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00              | 7.00            | 294.15      | 8,660.35              | 270.94       | -604.17      | -208.63                 | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00              | 7.00            | 294.15      | 8,759.61              | 275.93       | -615.29      | -212.47                 | 0.00                    | 0.00                   | 0.00                  |
| 8,900.00              | 7.00            | 294.15      | 8,858.86              | 280.92       | -626.42      | -216.31                 | 0.00                    | 0.00                   | 0.00                  |
| 9,000.00              | 7.00            | 294.15      | 8,958.11              | 285.91       | -637.55      | -220.16                 | 0.00                    | 0.00                   | 0.00                  |
| 9,100.00              | 7.00            | 294.15      | 9,057.37              | 290.90       | -648.67      | -224.00                 | 0.00                    | 0.00                   | 0.00                  |
| 9,200.00              | 7.00            | 294.15      | 9,156.62              | 295.89       | -659.80      | -227.84                 | 0.00                    | 0.00                   | 0.00                  |
| 9,300.00              | 7.00            | 294.15      | 9,255.88              | 300.88       | -670.92      | -231.68                 | 0.00                    | 0.00                   | 0.00                  |
| 9,400.00              | 7.00            | 294.15      | 9,355.13              | 305.87       | -682.05      | -235.52                 | 0.00                    | 0.00                   | 0.00                  |
| 9,500.00              | 7.00            | 294.15      | 9,454.38              | 310.86       | -693.18      | -239.37                 | 0.00                    | 0.00                   | 0.00                  |
| 9,600.00              | 7.00            | 294.15      | 9,553.64              | 315.85       | -704.30      | -243.21                 | 0.00                    | 0.00                   | 0.00                  |
| 9,700.00              | 7.00            | 294.15      | 9,652.89              | 320.84       | -715.43      | -247.05                 | 0.00                    | 0.00                   | 0.00                  |
| 9,748.83              | 7.00            | 294.15      | 9,701.36              | 323.28       | -720.86      | -248.93                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Drop 1°/100'</b>   |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,800.00              | 6.49            | 294.15      | 9,752.17              | 325.74       | -726.35      | -250.82                 | 1.00                    | -1.00                  | 0.00                  |
| 9,900.00              | 5.49            | 294.15      | 9,851.62              | 330.01       | -735.87      | -254.11                 | 1.00                    | -1.00                  | 0.00                  |
| 10,000.00             | 4.49            | 294.15      | 9,951.24              | 333.57       | -743.81      | -256.85                 | 1.00                    | -1.00                  | 0.00                  |

|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

| Planned 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) |
| 10,100.00             | 3.49            | 294.15      | 10,051.00             | 336.42       | -750.16      | -259.05                 | 1.00                    | -1.00                  | 0.00                  |
| 10,200.00             | 2.49            | 294.15      | 10,150.86             | 338.55       | -754.93      | -260.69                 | 1.00                    | -1.00                  | 0.00                  |
| 10,300.00             | 1.49            | 294.15      | 10,250.80             | 339.97       | -758.10      | -261.79                 | 1.00                    | -1.00                  | 0.00                  |
| 10,400.00             | 0.49            | 294.15      | 10,350.78             | 340.68       | -759.68      | -262.33                 | 1.00                    | -1.00                  | 0.00                  |
| 10,449.22             | 0.00            | 0.00        | 10,400.00             | 340.77       | -759.87      | -262.40                 | 1.00                    | -1.00                  | 133.79                |
| <b>205' Hold</b>      |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,500.00             | 0.00            | 0.00        | 10,450.78             | 340.77       | -759.87      | -262.40                 | 0.00                    | 0.00                   | 0.00                  |
| 10,600.00             | 0.00            | 0.00        | 10,550.78             | 340.77       | -759.87      | -262.40                 | 0.00                    | 0.00                   | 0.00                  |
| 10,654.26             | 0.00            | 0.00        | 10,605.04             | 340.77       | -759.87      | -262.40                 | 0.00                    | 0.00                   | 0.00                  |
| <b>Build 10°/100'</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,700.00             | 4.57            | 179.94      | 10,650.74             | 338.95       | -759.87      | -260.58                 | 10.00                   | 10.00                  | 0.00                  |
| 10,750.00             | 9.57            | 179.94      | 10,700.34             | 332.79       | -759.86      | -254.46                 | 10.00                   | 10.00                  | 0.00                  |
| 10,800.00             | 14.57           | 179.94      | 10,749.22             | 322.33       | -759.85      | -244.06                 | 10.00                   | 10.00                  | 0.00                  |
| 10,850.00             | 19.57           | 179.94      | 10,797.00             | 307.66       | -759.84      | -229.46                 | 10.00                   | 10.00                  | 0.00                  |
| 10,900.00             | 24.57           | 179.94      | 10,843.32             | 288.87       | -759.82      | -210.77                 | 10.00                   | 10.00                  | 0.00                  |
| 10,950.00             | 29.57           | 179.94      | 10,887.83             | 266.12       | -759.79      | -188.14                 | 10.00                   | 10.00                  | 0.00                  |
| 11,000.00             | 34.57           | 179.94      | 10,930.18             | 239.58       | -759.77      | -161.74                 | 10.00                   | 10.00                  | 0.00                  |
| 11,050.00             | 39.57           | 179.94      | 10,970.06             | 209.45       | -759.73      | -131.76                 | 10.00                   | 10.00                  | 0.00                  |
| 11,100.00             | 44.57           | 179.94      | 11,007.16             | 175.95       | -759.70      | -98.44                  | 10.00                   | 10.00                  | 0.00                  |
| 11,150.00             | 49.57           | 179.94      | 11,041.20             | 139.35       | -759.66      | -62.03                  | 10.00                   | 10.00                  | 0.00                  |
| 11,200.00             | 54.57           | 179.94      | 11,071.93             | 99.93        | -759.62      | -22.81                  | 10.00                   | 10.00                  | 0.00                  |
| 11,250.00             | 59.57           | 179.94      | 11,099.10             | 57.97        | -759.57      | 18.93                   | 10.00                   | 10.00                  | 0.00                  |
| 11,300.00             | 64.57           | 179.94      | 11,122.50             | 13.81        | -759.53      | 62.86                   | 10.00                   | 10.00                  | 0.00                  |
| 11,350.00             | 69.57           | 179.94      | 11,141.98             | -32.23       | -759.48      | 108.66                  | 10.00                   | 10.00                  | 0.00                  |
| 11,400.00             | 74.57           | 179.94      | 11,157.36             | -79.79       | -759.43      | 155.97                  | 10.00                   | 10.00                  | 0.00                  |
| 11,450.00             | 79.57           | 179.94      | 11,168.54             | -128.50      | -759.37      | 204.43                  | 10.00                   | 10.00                  | 0.00                  |
| 11,500.00             | 84.57           | 179.94      | 11,175.43             | -178.01      | -759.32      | 253.68                  | 10.00                   | 10.00                  | 0.00                  |
| 11,554.26             | 90.00           | 179.94      | 11,178.00             | -232.19      | -759.27      | 307.58                  | 10.00                   | 10.00                  | 0.00                  |
| <b>7182' Hold</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,600.00             | 90.00           | 179.94      | 11,178.00             | -277.93      | -759.22      | 353.08                  | 0.00                    | 0.00                   | 0.00                  |
| 11,700.00             | 90.00           | 179.94      | 11,178.00             | -377.93      | -759.11      | 452.56                  | 0.00                    | 0.00                   | 0.00                  |
| 11,800.00             | 90.00           | 179.94      | 11,178.00             | -477.93      | -759.00      | 552.04                  | 0.00                    | 0.00                   | 0.00                  |
| 11,900.00             | 90.00           | 179.94      | 11,178.00             | -577.93      | -758.90      | 651.52                  | 0.00                    | 0.00                   | 0.00                  |
| 12,000.00             | 90.00           | 179.94      | 11,178.00             | -677.93      | -758.79      | 751.00                  | 0.00                    | 0.00                   | 0.00                  |
| 12,100.00             | 90.00           | 179.94      | 11,178.00             | -777.93      | -758.69      | 850.48                  | 0.00                    | 0.00                   | 0.00                  |
| 12,200.00             | 90.00           | 179.94      | 11,178.00             | -877.93      | -758.58      | 949.96                  | 0.00                    | 0.00                   | 0.00                  |
| 12,300.00             | 90.00           | 179.94      | 11,178.00             | -977.93      | -758.47      | 1,049.44                | 0.00                    | 0.00                   | 0.00                  |
| 12,400.00             | 90.00           | 179.94      | 11,178.00             | -1,077.93    | -758.37      | 1,148.92                | 0.00                    | 0.00                   | 0.00                  |
| 12,500.00             | 90.00           | 179.94      | 11,178.00             | -1,177.93    | -758.26      | 1,248.39                | 0.00                    | 0.00                   | 0.00                  |
| 12,600.00             | 90.00           | 179.94      | 11,178.00             | -1,277.93    | -758.16      | 1,347.87                | 0.00                    | 0.00                   | 0.00                  |
| 12,700.00             | 90.00           | 179.94      | 11,178.00             | -1,377.93    | -758.05      | 1,447.35                | 0.00                    | 0.00                   | 0.00                  |
| 12,800.00             | 90.00           | 179.94      | 11,178.00             | -1,477.93    | -757.94      | 1,546.83                | 0.00                    | 0.00                   | 0.00                  |
| 12,900.00             | 90.00           | 179.94      | 11,178.00             | -1,577.93    | -757.84      | 1,646.31                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00             | 90.00           | 179.94      | 11,178.00             | -1,677.93    | -757.73      | 1,745.79                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00             | 90.00           | 179.94      | 11,178.00             | -1,777.93    | -757.63      | 1,845.27                | 0.00                    | 0.00                   | 0.00                  |
| 13,200.00             | 90.00           | 179.94      | 11,178.00             | -1,877.93    | -757.52      | 1,944.75                | 0.00                    | 0.00                   | 0.00                  |
| 13,300.00             | 90.00           | 179.94      | 11,178.00             | -1,977.93    | -757.41      | 2,044.23                | 0.00                    | 0.00                   | 0.00                  |
| 13,400.00             | 90.00           | 179.94      | 11,178.00             | -2,077.93    | -757.31      | 2,143.71                | 0.00                    | 0.00                   | 0.00                  |
| 13,500.00             | 90.00           | 179.94      | 11,178.00             | -2,177.93    | -757.20      | 2,243.19                | 0.00                    | 0.00                   | 0.00                  |
| 13,600.00             | 90.00           | 179.94      | 11,178.00             | -2,277.93    | -757.10      | 2,342.67                | 0.00                    | 0.00                   | 0.00                  |
| 13,700.00             | 90.00           | 179.94      | 11,178.00             | -2,377.93    | -756.99      | 2,442.15                | 0.00                    | 0.00                   | 0.00                  |
| 13,800.00             | 90.00           | 179.94      | 11,178.00             | -2,477.93    | -756.88      | 2,541.63                | 0.00                    | 0.00                   | 0.00                  |
| 13,900.00             | 90.00           | 179.94      | 11,178.00             | -2,577.93    | -756.78      | 2,641.11                | 0.00                    | 0.00                   | 0.00                  |

|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

| Planned 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) |
| 14,000.00             | 90.00           | 179.94      | 11,178.00             | -2,677.93    | -756.67      | 2,740.59                | 0.00                    | 0.00                   | 0.00                  |
| 14,100.00             | 90.00           | 179.94      | 11,178.00             | -2,777.93    | -756.57      | 2,840.07                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.00             | 90.00           | 179.94      | 11,178.00             | -2,877.93    | -756.46      | 2,939.54                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.00             | 90.00           | 179.94      | 11,178.00             | -2,977.93    | -756.35      | 3,039.02                | 0.00                    | 0.00                   | 0.00                  |
| 14,400.00             | 90.00           | 179.94      | 11,178.00             | -3,077.93    | -756.25      | 3,138.50                | 0.00                    | 0.00                   | 0.00                  |
| 14,500.00             | 90.00           | 179.94      | 11,178.00             | -3,177.93    | -756.14      | 3,237.98                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.00             | 90.00           | 179.94      | 11,178.00             | -3,277.93    | -756.04      | 3,337.46                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.00             | 90.00           | 179.94      | 11,178.00             | -3,377.93    | -755.93      | 3,436.94                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.00             | 90.00           | 179.94      | 11,178.00             | -3,477.93    | -755.82      | 3,536.42                | 0.00                    | 0.00                   | 0.00                  |
| 14,900.00             | 90.00           | 179.94      | 11,178.00             | -3,577.93    | -755.72      | 3,635.90                | 0.00                    | 0.00                   | 0.00                  |
| 15,000.00             | 90.00           | 179.94      | 11,178.00             | -3,677.93    | -755.61      | 3,735.38                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.00             | 90.00           | 179.94      | 11,178.00             | -3,777.93    | -755.51      | 3,834.86                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00             | 90.00           | 179.94      | 11,178.00             | -3,877.93    | -755.40      | 3,934.34                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00             | 90.00           | 179.94      | 11,178.00             | -3,977.93    | -755.29      | 4,033.82                | 0.00                    | 0.00                   | 0.00                  |
| 15,400.00             | 90.00           | 179.94      | 11,178.00             | -4,077.93    | -755.19      | 4,133.30                | 0.00                    | 0.00                   | 0.00                  |
| 15,500.00             | 90.00           | 179.94      | 11,178.00             | -4,177.93    | -755.08      | 4,232.78                | 0.00                    | 0.00                   | 0.00                  |
| 15,600.00             | 90.00           | 179.94      | 11,178.00             | -4,277.93    | -754.98      | 4,332.26                | 0.00                    | 0.00                   | 0.00                  |
| 15,700.00             | 90.00           | 179.94      | 11,178.00             | -4,377.93    | -754.87      | 4,431.74                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00             | 90.00           | 179.94      | 11,178.00             | -4,477.93    | -754.76      | 4,531.21                | 0.00                    | 0.00                   | 0.00                  |
| 15,900.00             | 90.00           | 179.94      | 11,178.00             | -4,577.93    | -754.66      | 4,630.69                | 0.00                    | 0.00                   | 0.00                  |
| 16,000.00             | 90.00           | 179.94      | 11,178.00             | -4,677.93    | -754.55      | 4,730.17                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00             | 90.00           | 179.94      | 11,178.00             | -4,777.93    | -754.45      | 4,829.65                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00             | 90.00           | 179.94      | 11,178.00             | -4,877.93    | -754.34      | 4,929.13                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00             | 90.00           | 179.94      | 11,178.00             | -4,977.93    | -754.23      | 5,028.61                | 0.00                    | 0.00                   | 0.00                  |
| 16,400.00             | 90.00           | 179.94      | 11,178.00             | -5,077.93    | -754.13      | 5,128.09                | 0.00                    | 0.00                   | 0.00                  |
| 16,500.00             | 90.00           | 179.94      | 11,178.00             | -5,177.93    | -754.02      | 5,227.57                | 0.00                    | 0.00                   | 0.00                  |
| 16,600.00             | 90.00           | 179.94      | 11,178.00             | -5,277.93    | -753.92      | 5,327.05                | 0.00                    | 0.00                   | 0.00                  |
| 16,700.00             | 90.00           | 179.94      | 11,178.00             | -5,377.93    | -753.81      | 5,426.53                | 0.00                    | 0.00                   | 0.00                  |
| 16,800.00             | 90.00           | 179.94      | 11,178.00             | -5,477.93    | -753.70      | 5,526.01                | 0.00                    | 0.00                   | 0.00                  |
| 16,900.00             | 90.00           | 179.94      | 11,178.00             | -5,577.93    | -753.60      | 5,625.49                | 0.00                    | 0.00                   | 0.00                  |
| 17,000.00             | 90.00           | 179.94      | 11,178.00             | -5,677.93    | -753.49      | 5,724.97                | 0.00                    | 0.00                   | 0.00                  |
| 17,100.00             | 90.00           | 179.94      | 11,178.00             | -5,777.93    | -753.39      | 5,824.45                | 0.00                    | 0.00                   | 0.00                  |
| 17,200.00             | 90.00           | 179.94      | 11,178.00             | -5,877.93    | -753.28      | 5,923.93                | 0.00                    | 0.00                   | 0.00                  |
| 17,300.00             | 90.00           | 179.94      | 11,178.00             | -5,977.93    | -753.17      | 6,023.41                | 0.00                    | 0.00                   | 0.00                  |
| 17,400.00             | 90.00           | 179.94      | 11,178.00             | -6,077.93    | -753.07      | 6,122.89                | 0.00                    | 0.00                   | 0.00                  |
| 17,500.00             | 90.00           | 179.94      | 11,178.00             | -6,177.93    | -752.96      | 6,222.36                | 0.00                    | 0.00                   | 0.00                  |
| 17,600.00             | 90.00           | 179.94      | 11,178.00             | -6,277.93    | -752.86      | 6,321.84                | 0.00                    | 0.00                   | 0.00                  |
| 17,700.00             | 90.00           | 179.94      | 11,178.00             | -6,377.93    | -752.75      | 6,421.32                | 0.00                    | 0.00                   | 0.00                  |
| 17,800.00             | 90.00           | 179.94      | 11,178.00             | -6,477.93    | -752.64      | 6,520.80                | 0.00                    | 0.00                   | 0.00                  |
| 17,900.00             | 90.00           | 179.94      | 11,178.00             | -6,577.93    | -752.54      | 6,620.28                | 0.00                    | 0.00                   | 0.00                  |
| 18,000.00             | 90.00           | 179.94      | 11,178.00             | -6,677.93    | -752.43      | 6,719.76                | 0.00                    | 0.00                   | 0.00                  |
| 18,100.00             | 90.00           | 179.94      | 11,178.00             | -6,777.93    | -752.33      | 6,819.24                | 0.00                    | 0.00                   | 0.00                  |
| 18,200.00             | 90.00           | 179.94      | 11,178.00             | -6,877.93    | -752.22      | 6,918.72                | 0.00                    | 0.00                   | 0.00                  |
| 18,300.00             | 90.00           | 179.94      | 11,178.00             | -6,977.93    | -752.11      | 7,018.20                | 0.00                    | 0.00                   | 0.00                  |
| 18,400.00             | 90.00           | 179.94      | 11,178.00             | -7,077.93    | -752.01      | 7,117.68                | 0.00                    | 0.00                   | 0.00                  |
| 18,500.00             | 90.00           | 179.94      | 11,178.00             | -7,177.93    | -751.90      | 7,217.16                | 0.00                    | 0.00                   | 0.00                  |
| 18,600.00             | 90.00           | 179.94      | 11,178.00             | -7,277.93    | -751.80      | 7,316.64                | 0.00                    | 0.00                   | 0.00                  |
| 18,700.00             | 90.00           | 179.94      | 11,178.00             | -7,377.93    | -751.69      | 7,416.12                | 0.00                    | 0.00                   | 0.00                  |
| 18,737.13             | 90.00           | 179.94      | 11,178.00             | -7,415.05    | -751.65      | 7,453.05                | 0.00                    | 0.00                   | 0.00                  |
| TD at 18737.13        |                 |             |                       |              |              |                         |                         |                        |                       |

|                  |                                       |                                     |                                |
|------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.14 Single User Db            | <b>Local Co-ordinate Reference:</b> | Well 503H                      |
| <b>Company:</b>  | Centennial Resource Development, Inc. | <b>TVD Reference:</b>               | KB=25' @ 3549.00usft (H&P 650) |
| <b>Project:</b>  | Lea Co., NM (NAD83)                   | <b>MD Reference:</b>                | KB=25' @ 3549.00usft (H&P 650) |
| <b>Site:</b>     | Juliet Federal Com                    | <b>North Reference:</b>             | True                           |
| <b>Well:</b>     | 503H                                  | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | OH                                    |                                     |                                |
| <b>Design:</b>   | Plan #2                               |                                     |                                |

| Design Targets                                                                                                            |                  |                 |               |                 |                 |                    |                   |           |             |
|---------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|-----------|-------------|
| Target Name<br>- hit/miss target<br>- Shape                                                                               | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude  | Longitude   |
| JFC 503H FTP<br>- plan misses target center by 66.09usft at 11293.33usft MD (11119.61 TVD, 19.81 N, -759.53 E)<br>- Point | 0.00             | 0.00            | 11,178.00     | 50.77           | -759.87         | 440,979.98         | 810,841.52        | 32.209328 | -103.461961 |
| JFC 503H PBHL P2<br>- plan hits target center<br>- Point                                                                  | 0.00             | 0.00            | 11,178.00     | -7,415.05       | -751.65         | 433,514.47         | 810,910.44        | 32.188807 | -103.461934 |

| Plan Annotations         |                          |                   |                 |                |
|--------------------------|--------------------------|-------------------|-----------------|----------------|
| Measured Depth<br>(usft) | Vertical Depth<br>(usft) | Local Coordinates |                 | Comment        |
|                          |                          | +N/-S<br>(usft)   | +E/-W<br>(usft) |                |
| 2,920.00                 | 2,920.00                 | 0.00              | 0.00            | Build 1°/100'  |
| 3,620.38                 | 3,618.64                 | 17.49             | -39.01          | 6128' Hold     |
| 9,748.83                 | 9,701.36                 | 323.28            | -720.86         | Drop 1°/100'   |
| 10,449.22                | 10,400.00                | 340.77            | -759.87         | 205' Hold      |
| 10,654.26                | 10,605.04                | 340.77            | -759.87         | Build 10°/100' |
| 11,554.26                | 11,178.00                | -232.19           | -759.27         | 7182' Hold     |
| 18,737.13                | 11,178.00                | -7,415.05         | -751.65         | TD at 18737.13 |