



## Directional Survey Certification

2948 I-70 Business Loop  
Grand Junction, CO 81504  
(970)-245-9447 Fax (970)-245-9454

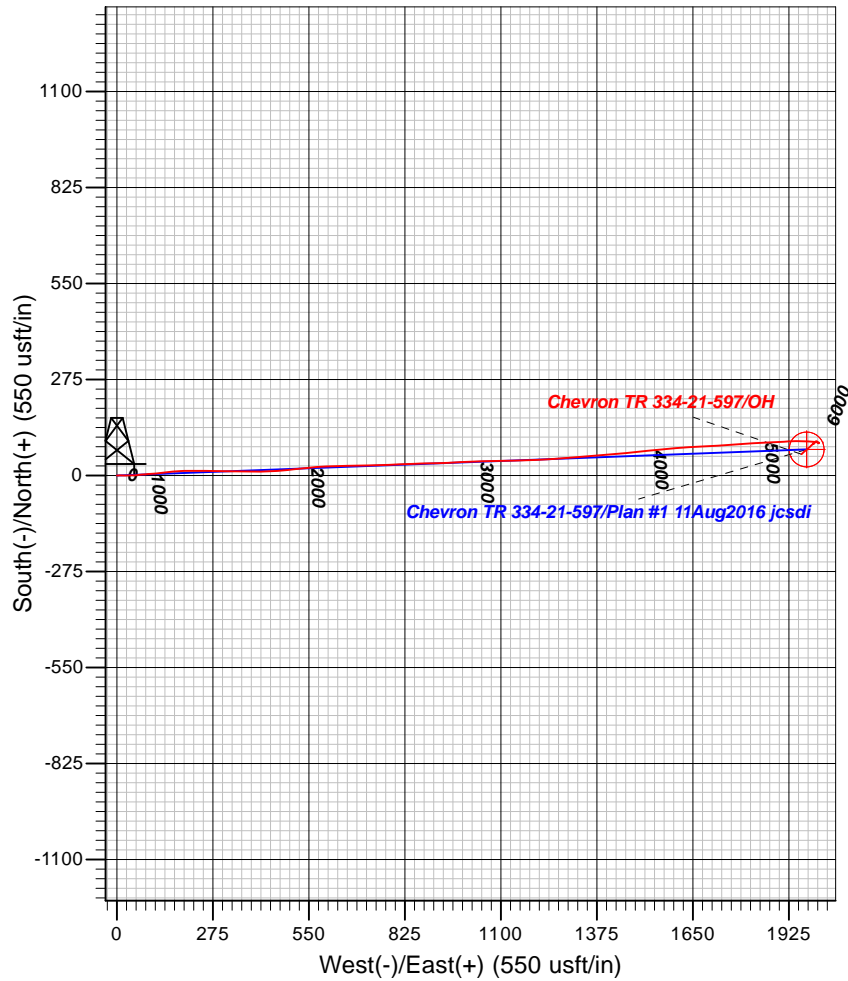
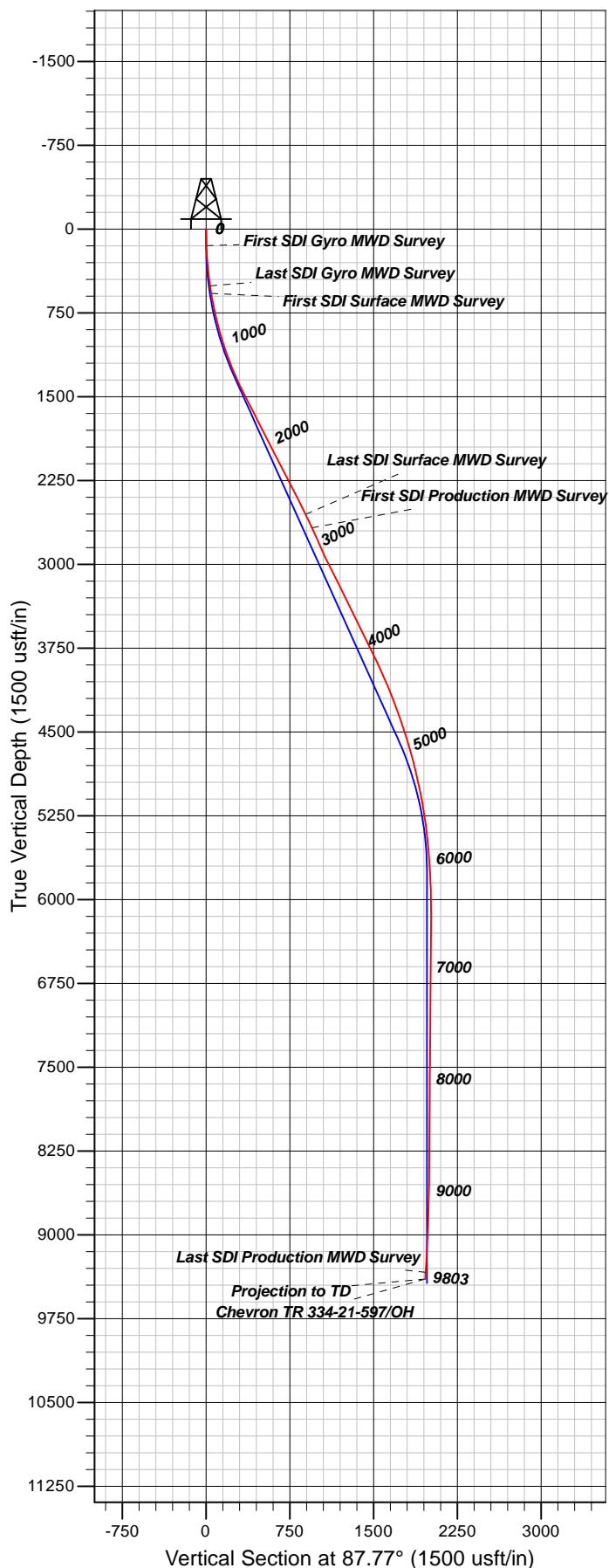
|                            |                              |
|----------------------------|------------------------------|
| <b>Operator</b>            | TEP Rocky Mountain, LLC      |
| <b>Well Name &amp; No.</b> | TR 334-21-597                |
| <b>County &amp; State</b>  | Garfield, CO                 |
| <b>SDI Job No.</b>         | 420217DEFK416057 & OP.000419 |
| <b>Rig</b>                 | H&P 271                      |

I, Janie Collins, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 149 feet to a measured depth of 9,803 feet is true and correct as determined from all available records.

  
Signature

11-Apr-17  
Date

**Janie Collins**  
Colorado District Well Planner  
Scientific Drilling International



#### Well Details: Chevron TR 334-21-597

| +N/-S | +E/-W | North      | Easting    | Latitude   | Longitude    | Slot          |
|-------|-------|------------|------------|------------|--------------|---------------|
| 0.00  | 0.00  | 1653183.50 | 2215054.00 | 39.5937376 | -108.2858236 | TR 334-21-597 |

#### REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Chevron TR 334-21-597 - Slot B10 (TR 334-21-597), True North  
 Vertical (TVD) Reference: GL 8292' & RKB 24' @ 8316.00usft (H&P 271)  
 Section (VS) Reference: Slot - B10 (TR 334-21-597)(0.00N, 0.00E)  
 Measured Depth Reference: GL 8292' & RKB 24' @ 8316.00usft (H&P 271)  
 Calculation Method: Minimum Curvature

#### PROJECT DETAILS: Garfield County, CO NAD83

Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: Colorado Central Zone

System Datum: Mean Sea Level

Plan: OH

10:47, April 11 2017  
 Created By: Janie Collins

|                  |                           |                                     |   |
|------------------|---------------------------|-------------------------------------|---|
| <b>Company:</b>  | TEP Rocky Mountain LLC    | <b>Local Co-ordinate Reference:</b> | Well Chevron TR 334-21-597 - Slot B10 (TR 334-21-597) |
| <b>Project:</b>  | Garfield County, CO NAD83 | <b>TVD Reference:</b>               | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Site:</b>     | TR 24-21-597 Pad          | <b>MD Reference:</b>                | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Well:</b>     | Chevron TR 334-21-597     | <b>North Reference:</b>             | True  |
| <b>Wellbore:</b> | OH                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                                     |
| <b>Design:</b>   | OH                        | <b>Database:</b>                    | Grand Junction District                               |

|                    |                           |                      |                |
|--------------------|---------------------------|----------------------|----------------|
| <b>Project</b>     | Garfield County, CO 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>   | Colorado Central Zone     |                      |                |

|                       |           |                  |                   |                   |              |
|-----------------------|-----------|------------------|-------------------|-------------------|--------------|
| Site                  |           | TR 24-21-597 Pad |                   |                   |              |
| Site Position:        |           | Northing:        | 1,653,248.80 usft | Latitude:         | 39.5939185   |
| From:                 | Map       | Easting:         | 2,215,073.70 usft | Longitude:        | -108.2857609 |
| Position Uncertainty: | 0.00 usft | Slot Radius:     | 13.20 in          | Grid Convergence: | -1.76 °      |

|                      |  |           |                     |                   |               |               |
|----------------------|--|-----------|---------------------|-------------------|---------------|---------------|
| Well                 | Chevron TR 334-21-597 - Slot B10 (TR 334-21-597) |           |                     |                   |               |               |
| Well Position        | +N/-S  | 0.00 usft | Northing:           | 1,653,183.50 usft | Latitude:     | 39.5937376    |
|                      | +E/-W  | 0.00 usft | Easting:            | 2,215,054.00 usft | Longitude:    | -108.2858236  |
| Position Uncertainty |  | 0.00 usft | Wellhead Elevation: | 0.00 usft         | Ground Level: | 8,292.00 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> |
|                  | HDGM              | 2/4/2017           | 9.83                   | 65.92                | 51,657                     |
|                  | HDGM              | 4/2/2017           | 9.82                   | 65.92                | 51,639                     |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | OH                             |                     |                     |                      |      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |      |
| <b>Version:</b>          | 1.0                            | <b>Phase:</b>       | ACTUAL              | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 87.77                |      |

|                       |                  |  |                  |                                    |  |
|-----------------------|------------------|--|------------------|------------------------------------|--|
| <b>Survey Program</b> | <b>Date</b>      | 4/11/2017                              |                  |                                    |  |
| <b>From (usft)</b>    | <b>To (usft)</b> | <b>Survey (Wellbore)</b>               | <b>Tool Name</b> | <b>Description</b>                 |  |
| 149.00                | 510.00           | Survey #1 - Gyro Survey (OH)           | SDI Gyro MWD 104 | SDI Gyro MWD Error Model Ver 1.0.4 |  |
| 578.00                | 2,739.00         | Survey #2 - Surface MWD Survey (OH)    | SDI MWD          | SDI MWD - Standard ver 1.0.1       |  |
| 2,873.00              | 9,803.00         | Survey #3 - Production MWD Survey (OH) | SDI MWD          | SDI MWD - Standard ver 1.0.1       |  |

|                                  |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
|----------------------------------|------------------------|--------------------|------------------------------|---------------------|---------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <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                         |  |
| 149.00                           | 1.58                   | 86.57              | 148.98                       | 0.12                | 2.05                | 2.05                           | 1.06                           | 1.06                          | 0.00                         |  |
| <b>First SDI Gyro MWD Survey</b> |                        |                    |                              |                     |                     |                                |                                |                               |                              |  |
| 239.00                           | 3.70                   | 88.95              | 238.88                       | 0.25                | 6.19                | 6.20                           | 2.36                           | 2.36                          | 2.64                         |  |
| 330.00                           | 5.45                   | 89.65              | 329.59                       | 0.33                | 13.45               | 13.45                          | 1.92                           | 1.92                          | 0.77                         |  |
| 421.00                           | 7.30                   | 94.04              | 420.02                       | -0.05               | 23.54               | 23.52                          | 2.10                           | 2.03                          | 4.82                         |  |
| 510.00                           | 7.83                   | 88.42              | 508.25                       | -0.28               | 35.24               | 35.20                          | 1.02                           | 0.60                          | -6.31                        |  |

|                  |                           |                                     |   |
|------------------|---------------------------|-------------------------------------|---|
| <b>Company:</b>  | TEP Rocky Mountain LLC    | <b>Local Co-ordinate Reference:</b> | Well Chevron TR 334-21-597 - Slot B10 (TR 334-21-597) |
| <b>Project:</b>  | Garfield County, CO NAD83 | <b>TVD Reference:</b>               | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Site:</b>     | TR 24-21-597 Pad          | <b>MD Reference:</b>                | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Well:</b>     | Chevron TR 334-21-597     | <b>North Reference:</b>             | True  |
| <b>Wellbore:</b> | OH                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                                     |
| <b>Design:</b>   | OH                        | <b>Database:</b>                    | Grand Junction District                               |

| 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) |
| <b>Last SDI Gyro MWD Survey</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 578.00                                 | 9.06            | 86.39       | 575.51                | 0.18         | 45.21        | 45.19                   | 1.86                    | 1.81                   | -2.99                 |
| <b>First SDI Surface MWD Survey</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 672.00                                 | 11.18           | 83.83       | 668.04                | 1.63         | 61.66        | 61.68                   | 2.30                    | 2.26                   | -2.72                 |
| 764.00                                 | 12.64           | 86.63       | 758.06                | 3.18         | 80.58        | 80.64                   | 1.71                    | 1.59                   | 3.04                  |
| 857.00                                 | 14.90           | 84.82       | 848.38                | 4.86         | 102.65       | 102.76                  | 2.47                    | 2.43                   | -1.95                 |
| 951.00                                 | 15.83           | 82.94       | 939.02                | 7.52         | 127.41       | 127.61                  | 1.12                    | 0.99                   | -2.00                 |
| 1,046.00                               | 17.32           | 83.92       | 1,030.07              | 10.61        | 154.33       | 154.63                  | 1.60                    | 1.57                   | 1.03                  |
| 1,140.00                               | 19.49           | 87.82       | 1,119.26              | 12.69        | 183.92       | 184.27                  | 2.65                    | 2.31                   | 4.15                  |
| 1,235.00                               | 21.82           | 89.66       | 1,208.15              | 13.40        | 217.42       | 217.77                  | 2.55                    | 2.45                   | 1.94                  |
| 1,330.00                               | 23.75           | 90.52       | 1,295.73              | 13.33        | 254.20       | 254.53                  | 2.06                    | 2.03                   | 0.91                  |
| 1,424.00                               | 25.32           | 91.66       | 1,381.24              | 12.58        | 293.23       | 293.49                  | 1.74                    | 1.67                   | 1.21                  |
| 1,519.00                               | 26.33           | 91.16       | 1,466.75              | 11.56        | 334.60       | 334.79                  | 1.09                    | 1.06                   | -0.53                 |
| 1,613.00                               | 26.99           | 89.60       | 1,550.76              | 11.29        | 376.77       | 376.92                  | 1.02                    | 0.70                   | -1.66                 |
| 1,708.00                               | 27.75           | 89.44       | 1,635.13              | 11.66        | 420.44       | 420.58                  | 0.80                    | 0.80                   | -0.17                 |
| 1,802.00                               | 26.97           | 86.23       | 1,718.61              | 13.27        | 463.60       | 463.76                  | 1.78                    | -0.83                  | -3.41                 |
| 1,897.00                               | 27.33           | 83.04       | 1,803.15              | 17.33        | 506.74       | 507.04                  | 1.58                    | 0.38                   | -3.36                 |
| 1,991.00                               | 27.14           | 83.98       | 1,886.73              | 22.19        | 549.49       | 549.93                  | 0.50                    | -0.20                  | 1.00                  |
| 2,086.00                               | 26.80           | 86.61       | 1,971.40              | 25.73        | 592.42       | 592.97                  | 1.31                    | -0.36                  | 2.77                  |
| 2,180.00                               | 26.87           | 89.76       | 2,055.28              | 27.08        | 634.81       | 635.39                  | 1.51                    | 0.07                   | 3.35                  |
| 2,275.00                               | 27.05           | 89.08       | 2,139.96              | 27.51        | 677.88       | 678.44                  | 0.38                    | 0.19                   | -0.72                 |
| 2,370.00                               | 27.72           | 87.00       | 2,224.31              | 29.02        | 721.55       | 722.13                  | 1.23                    | 0.71                   | -2.19                 |
| 2,464.00                               | 27.52           | 88.41       | 2,307.60              | 30.76        | 765.09       | 765.70                  | 0.73                    | -0.21                  | 1.50                  |
| 2,559.00                               | 27.00           | 88.07       | 2,392.05              | 32.10        | 808.58       | 809.22                  | 0.57                    | -0.55                  | -0.36                 |
| 2,653.00                               | 26.99           | 87.76       | 2,475.81              | 33.65        | 851.22       | 851.88                  | 0.15                    | -0.01                  | -0.33                 |
| 2,739.00                               | 26.01           | 89.10       | 2,552.77              | 34.71        | 889.57       | 890.25                  | 1.33                    | -1.14                  | 1.56                  |
| <b>Last SDI Surface MWD Survey</b>     |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,873.00                               | 24.69           | 87.59       | 2,673.87              | 36.35        | 946.92       | 947.61                  | 1.10                    | -0.99                  | -1.13                 |
| <b>First SDI Production MWD Survey</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,967.00                               | 23.92           | 86.37       | 2,759.54              | 38.38        | 985.55       | 986.30                  | 0.98                    | -0.82                  | -1.30                 |
| 3,062.00                               | 23.57           | 89.09       | 2,846.50              | 39.90        | 1,023.76     | 1,024.54                | 1.21                    | -0.37                  | 2.86                  |
| 3,157.00                               | 24.51           | 88.46       | 2,933.26              | 40.73        | 1,062.45     | 1,063.24                | 1.03                    | 0.99                   | -0.66                 |
| 3,251.00                               | 26.91           | 88.92       | 3,017.95              | 41.66        | 1,103.22     | 1,104.01                | 2.56                    | 2.55                   | 0.49                  |
| 3,346.00                               | 27.79           | 88.48       | 3,102.33              | 42.65        | 1,146.85     | 1,147.64                | 0.95                    | 0.93                   | -0.46                 |
| 3,440.00                               | 26.31           | 87.19       | 3,186.04              | 44.25        | 1,189.57     | 1,190.39                | 1.69                    | -1.57                  | -1.37                 |
| 3,534.00                               | 27.26           | 87.07       | 3,269.95              | 46.37        | 1,231.87     | 1,232.75                | 1.01                    | 1.01                   | -0.13                 |
| 3,629.00                               | 24.97           | 85.66       | 3,355.25              | 49.00        | 1,273.60     | 1,274.55                | 2.50                    | -2.41                  | -1.48                 |
| 3,724.00                               | 25.32           | 85.49       | 3,441.25              | 52.12        | 1,313.85     | 1,314.88                | 0.38                    | 0.37                   | -0.18                 |
| 3,818.00                               | 26.29           | 85.22       | 3,525.87              | 55.43        | 1,354.63     | 1,355.76                | 1.04                    | 1.03                   | -0.29                 |
| 3,913.00                               | 27.17           | 85.37       | 3,610.72              | 58.94        | 1,397.22     | 1,398.45                | 0.93                    | 0.93                   | 0.16                  |
| 4,007.00                               | 26.91           | 85.14       | 3,694.45              | 62.47        | 1,439.81     | 1,441.15                | 0.30                    | -0.28                  | -0.24                 |
| 4,101.00                               | 25.38           | 83.75       | 3,778.83              | 66.47        | 1,481.03     | 1,482.49                | 1.75                    | -1.63                  | -1.48                 |
| 4,196.00                               | 25.85           | 84.34       | 3,864.49              | 70.73        | 1,521.88     | 1,523.48                | 0.56                    | 0.49                   | 0.62                  |

|                  |                           |                                     |   |
|------------------|---------------------------|-------------------------------------|---|
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| <b>Project:</b>  | Garfield County, CO NAD83 | <b>TVD Reference:</b>               | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Site:</b>     | TR 24-21-597 Pad          | <b>MD Reference:</b>                | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Well:</b>     | Chevron TR 334-21-597     | <b>North Reference:</b>             | True  |
| <b>Wellbore:</b> | OH                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                                     |
| <b>Design:</b>   | OH                        | <b>Database:</b>                    | Grand Junction District                               |

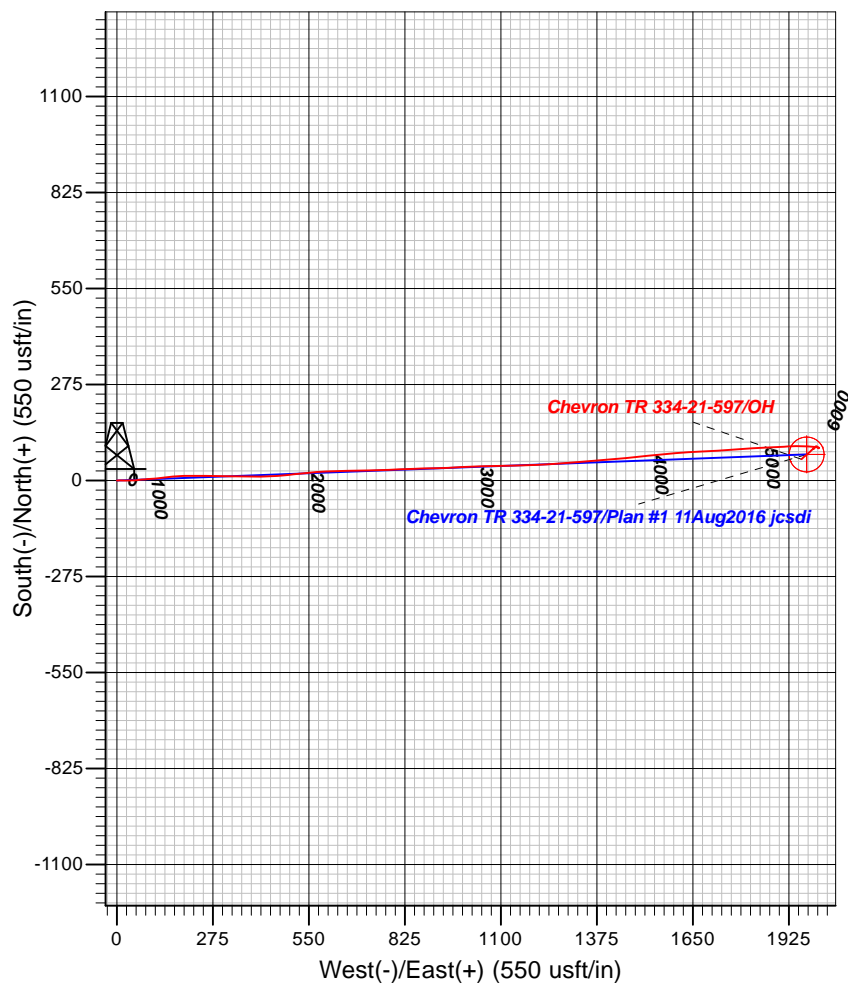
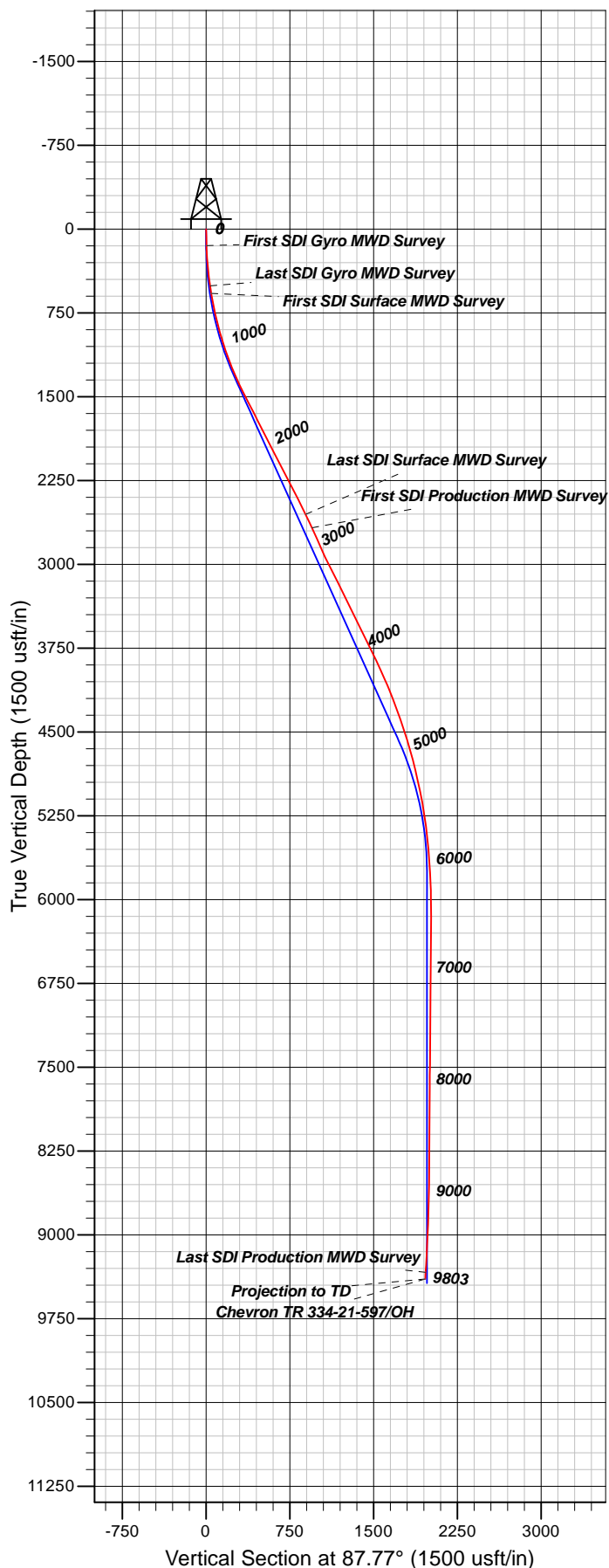
| Survey                |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| 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) |
| 4,290.00              | 24.27           | 84.08       | 3,949.64              | 74.74        | 1,561.49     | 1,563.22                | 1.68                    | -1.68                  | -0.28                 |
| 4,385.00              | 23.91           | 85.99       | 4,036.37              | 78.10        | 1,600.11     | 1,601.94                | 0.90                    | -0.38                  | 2.01                  |
| 4,480.00              | 22.51           | 85.75       | 4,123.67              | 80.80        | 1,637.46     | 1,639.36                | 1.48                    | -1.47                  | -0.25                 |
| 4,574.00              | 20.40           | 86.19       | 4,211.16              | 83.22        | 1,671.75     | 1,673.72                | 2.25                    | -2.24                  | 0.47                  |
| 4,669.00              | 20.21           | 88.51       | 4,300.25              | 84.75        | 1,704.68     | 1,706.68                | 0.87                    | -0.20                  | 2.44                  |
| 4,763.00              | 19.96           | 85.49       | 4,388.54              | 86.43        | 1,736.90     | 1,738.95                | 1.13                    | -0.27                  | -3.21                 |
| 4,858.00              | 18.03           | 86.10       | 4,478.36              | 88.70        | 1,767.74     | 1,769.85                | 2.04                    | -2.03                  | 0.64                  |
| 4,952.00              | 16.96           | 86.47       | 4,568.01              | 90.54        | 1,795.94     | 1,798.10                | 1.14                    | -1.14                  | 0.39                  |
| 5,046.00              | 16.09           | 86.72       | 4,658.13              | 92.13        | 1,822.63     | 1,824.83                | 0.93                    | -0.93                  | 0.27                  |
| 5,141.00              | 14.77           | 87.07       | 4,749.70              | 93.50        | 1,847.86     | 1,850.10                | 1.39                    | -1.39                  | 0.37                  |
| 5,236.00              | 12.84           | 87.95       | 4,841.95              | 94.50        | 1,870.51     | 1,872.77                | 2.04                    | -2.03                  | 0.93                  |
| 5,330.00              | 12.57           | 86.10       | 4,933.65              | 95.57        | 1,891.15     | 1,893.44                | 0.52                    | -0.29                  | -1.97                 |
| 5,425.00              | 11.78           | 86.37       | 5,026.52              | 96.88        | 1,911.14     | 1,913.47                | 0.83                    | -0.83                  | 0.28                  |
| 5,519.00              | 10.64           | 88.21       | 5,118.72              | 97.76        | 1,929.39     | 1,931.74                | 1.27                    | -1.21                  | 1.96                  |
| 5,614.00              | 9.94            | 89.09       | 5,212.19              | 98.17        | 1,946.36     | 1,948.71                | 0.76                    | -0.74                  | 0.93                  |
| 5,708.00              | 8.07            | 91.53       | 5,305.03              | 98.12        | 1,961.07     | 1,963.40                | 2.03                    | -1.99                  | 2.60                  |
| 5,803.00              | 6.51            | 92.08       | 5,399.26              | 97.74        | 1,973.12     | 1,975.43                | 1.64                    | -1.64                  | 0.58                  |
| 5,897.00              | 4.92            | 92.43       | 5,492.79              | 97.38        | 1,982.47     | 1,984.76                | 1.69                    | -1.69                  | 0.37                  |
| 5,992.00              | 4.48            | 94.80       | 5,587.47              | 96.90        | 1,990.24     | 1,992.50                | 0.51                    | -0.46                  | 2.49                  |
| 6,086.00              | 4.13            | 97.35       | 5,681.20              | 96.16        | 1,997.25     | 1,999.48                | 0.42                    | -0.37                  | 2.71                  |
| 6,181.00              | 2.64            | 93.75       | 5,776.04              | 95.58        | 2,002.83     | 2,005.03                | 1.58                    | -1.57                  | -3.79                 |
| 6,275.00              | 2.29            | 97.91       | 5,869.95              | 95.18        | 2,006.85     | 2,009.03                | 0.42                    | -0.37                  | 4.43                  |
| 6,370.00              | 0.88            | 104.82      | 5,964.91              | 94.73        | 2,009.43     | 2,011.60                | 1.50                    | -1.48                  | 7.27                  |
| 6,464.00              | 0.79            | 115.81      | 6,058.90              | 94.26        | 2,010.71     | 2,012.86                | 0.19                    | -0.10                  | 11.69                 |
| 6,559.00              | 0.44            | 167.31      | 6,153.90              | 93.62        | 2,011.38     | 2,013.50                | 0.65                    | -0.37                  | 54.21                 |
| 6,653.00              | 0.44            | 205.99      | 6,247.89              | 92.94        | 2,011.31     | 2,013.40                | 0.31                    | 0.00                   | 41.15                 |
| 6,748.00              | 0.88            | 226.64      | 6,342.89              | 92.11        | 2,010.62     | 2,012.68                | 0.52                    | 0.46                   | 21.74                 |
| 6,842.00              | 0.44            | 328.15      | 6,436.88              | 91.93        | 2,009.90     | 2,011.96                | 1.13                    | -0.47                  | 107.99                |
| 6,937.00              | 0.62            | 337.03      | 6,531.88              | 92.71        | 2,009.51     | 2,011.59                | 0.21                    | 0.19                   | 9.35                  |
| 7,032.00              | 0.53            | 316.29      | 6,626.87              | 93.50        | 2,009.00     | 2,011.12                | 0.24                    | -0.09                  | -21.83                |
| 7,127.00              | 0.79            | 292.38      | 6,721.87              | 94.07        | 2,008.09     | 2,010.23                | 0.39                    | 0.27                   | -25.17                |
| 7,221.00              | 1.14            | 285.35      | 6,815.85              | 94.56        | 2,006.59     | 2,008.75                | 0.39                    | 0.37                   | -7.48                 |
| 7,316.00              | 0.79            | 315.32      | 6,910.84              | 95.28        | 2,005.22     | 2,007.41                | 0.63                    | -0.37                  | 31.55                 |
| 7,410.00              | 0.97            | 20.45       | 7,004.83              | 96.48        | 2,005.04     | 2,007.28                | 1.02                    | 0.19                   | 69.29                 |
| 7,505.00              | 0.44            | 334.04      | 7,099.82              | 97.56        | 2,005.16     | 2,007.44                | 0.78                    | -0.56                  | -48.85                |
| 7,599.00              | 0.53            | 264.17      | 7,193.82              | 97.85        | 2,004.57     | 2,006.86                | 0.60                    | 0.10                   | -74.33                |
| 7,694.00              | 0.97            | 265.58      | 7,288.81              | 97.74        | 2,003.33     | 2,005.62                | 0.46                    | 0.46                   | 1.48                  |
| 7,788.00              | 1.06            | 255.20      | 7,382.80              | 97.46        | 2,001.70     | 2,003.98                | 0.22                    | 0.10                   | -11.04                |
| 7,883.00              | 0.26            | 199.83      | 7,477.79              | 97.03        | 2,000.78     | 2,003.04                | 0.99                    | -0.84                  | -58.28                |
| 7,977.00              | 0.97            | 241.32      | 7,571.79              | 96.45        | 2,000.01     | 2,002.25                | 0.84                    | 0.76                   | 44.14                 |
| 8,072.00              | 0.18            | 166.26      | 7,666.78              | 95.91        | 1,999.34     | 2,001.56                | 0.99                    | -0.83                  | -79.01                |
| 8,166.00              | 0.70            | 206.69      | 7,760.78              | 95.26        | 1,999.11     | 2,001.31                | 0.61                    | 0.55                   | 43.01                 |
| 8,261.00              | 1.06            | 205.72      | 7,855.77              | 93.95        | 1,998.47     | 2,000.62                | 0.38                    | 0.38                   | -1.02                 |

|                  |                           |                                     |   |
|------------------|---------------------------|-------------------------------------|---|
| <b>Company:</b>  | TEP Rocky Mountain LLC    | <b>Local Co-ordinate Reference:</b> | Well Chevron TR 334-21-597 - Slot B10 (TR 334-21-597) |
| <b>Project:</b>  | Garfield County, CO NAD83 | <b>TVD Reference:</b>               | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Site:</b>     | TR 24-21-597 Pad          | <b>MD Reference:</b>                | GL 8292' & RKB 24' @ 8316.00usft (H&P 271)            |
| <b>Well:</b>     | Chevron TR 334-21-597     | <b>North Reference:</b>             | True  |
| <b>Wellbore:</b> | OH                        | <b>Survey Calculation Method:</b>   | Minimum Curvature                                     |
| <b>Design:</b>   | OH                        | <b>Database:</b>                    | Grand Junction District                               |

| Survey                         |                 |             |                       |              |              |                         |                         |                        |                       |
|--------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)          | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 8,355.00                       | 1.76            | 216.71      | 7,949.74              | 92.01        | 1,997.23     | 1,999.30                | 0.79                    | 0.74                   | 11.69                 |
| 8,450.00                       | 0.44            | 295.63      | 8,044.72              | 91.00        | 1,996.03     | 1,998.06                | 1.82                    | -1.39                  | 83.07                 |
| 8,544.00                       | 0.97            | 58.24       | 8,138.72              | 91.57        | 1,996.38     | 1,998.43                | 1.34                    | 0.56                   | 130.44                |
| 8,639.00                       | 0.53            | 49.01       | 8,233.71              | 92.28        | 1,997.40     | 1,999.48                | 0.48                    | -0.46                  | -9.72                 |
| 8,733.00                       | 0.88            | 260.39      | 8,327.71              | 92.45        | 1,997.01     | 1,999.10                | 1.45                    | 0.37                   | -158.11               |
| 8,828.00                       | 0.88            | 242.46      | 8,422.70              | 91.99        | 1,995.65     | 1,997.72                | 0.29                    | 0.00                   | -18.87                |
| 8,923.00                       | 1.32            | 221.72      | 8,517.68              | 90.83        | 1,994.27     | 1,996.30                | 0.62                    | 0.46                   | -21.83                |
| 9,017.00                       | 1.49            | 228.22      | 8,611.65              | 89.21        | 1,992.64     | 1,994.60                | 0.25                    | 0.18                   | 6.91                  |
| 9,112.00                       | 1.93            | 228.84      | 8,706.61              | 87.34        | 1,990.52     | 1,992.41                | 0.46                    | 0.46                   | 0.65                  |
| 9,206.00                       | 2.52            | 227.37      | 8,800.54              | 84.89        | 1,987.80     | 1,989.60                | 0.63                    | 0.63                   | -1.56                 |
| 9,301.00                       | 3.17            | 225.50      | 8,895.42              | 81.64        | 1,984.39     | 1,986.07                | 0.69                    | 0.68                   | -1.97                 |
| 9,395.00                       | 3.17            | 227.34      | 8,989.27              | 78.06        | 1,980.63     | 1,982.17                | 0.11                    | 0.00                   | 1.96                  |
| 9,490.00                       | 3.43            | 228.92      | 9,084.12              | 74.41        | 1,976.55     | 1,977.95                | 0.29                    | 0.27                   | 1.66                  |
| 9,584.00                       | 3.52            | 229.89      | 9,177.94              | 70.70        | 1,972.23     | 1,973.49                | 0.11                    | 0.10                   | 1.03                  |
| 9,679.00                       | 3.87            | 230.95      | 9,272.75              | 66.80        | 1,967.51     | 1,968.62                | 0.38                    | 0.37                   | 1.12                  |
| 9,742.00                       | 4.22            | 232.00      | 9,335.59              | 64.04        | 1,964.03     | 1,965.03                | 0.57                    | 0.56                   | 1.67                  |
| Last SDI Production MWD Survey |                 |             |                       |              |              |                         |                         |                        |                       |
| 9,803.00                       | 4.22            | 232.00      | 9,396.42              | 61.27        | 1,960.49     | 1,961.39                | 0.00                    | 0.00                   | 0.00                  |
| Projection to TD               |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Annotations    |                       |                   |              |                                 |
|-----------------------|-----------------------|-------------------|--------------|---------------------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates |              | Comment                         |
|                       |                       | +N/-S (usft)      | +E/-W (usft) |                                 |
| 149.00                | 148.98                | 0.12              | 2.05         | First SDI Gyro MWD Survey       |
| 510.00                | 508.25                | -0.28             | 35.24        | Last SDI Gyro MWD Survey        |
| 578.00                | 575.51                | 0.18              | 45.21        | First SDI Surface MWD Survey    |
| 2,739.00              | 2,552.77              | 34.71             | 889.57       | Last SDI Surface MWD Survey     |
| 2,873.00              | 2,673.87              | 36.35             | 946.92       | First SDI Production MWD Survey |
| 9,742.00              | 9,335.59              | 64.04             | 1,964.03     | Last SDI Production MWD Survey  |
| 9,803.00              | 9,396.42              | 61.27             | 1,960.49     | Projection to TD                |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



#### Well Details: Chevron TR 334-21-597

| +N/-S | +E/-W | Northing   | Easting    | Latitude   | Longitude    | Slot          |
|-------|-------|------------|------------|------------|--------------|---------------|
| 0.00  | 0.00  | 1653183.50 | 2215054.00 | 39.5937376 | -108.2858236 | TR 334-21-597 |

#### REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Chevron TR 334-21-597 - Slot B10 (TR 334-21-597), True North  
 Vertical (TVD) Reference: GL 8292' & RKB 24' @ 8316.00usft (H&P 271)  
 Section (VS) Reference: Slot - B10 (TR 334-21-597)(0.00N, 0.00E)  
 Measured Depth Reference: GL 8292' & RKB 24' @ 8316.00usft (H&P 271)  
 Calculation Method: Minimum Curvature

#### PROJECT DETAILS: Garfield County, CO NAD83

Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: Colorado Central Zone

System Datum: Mean Sea Level

Plan: OH

10:47, April 11 2017  
 Created By: Janie Collins