



Bill Barrett Corporation

Bill Barrett Corp.

Weld Co., CO

Sec.35-T5N-R62W

Anschutz State 5-62-35-1724CH2

Wellbore #1

Plan: Design #1

Standard Planning Report

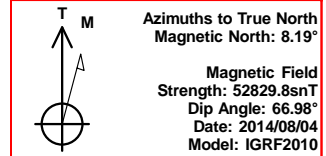
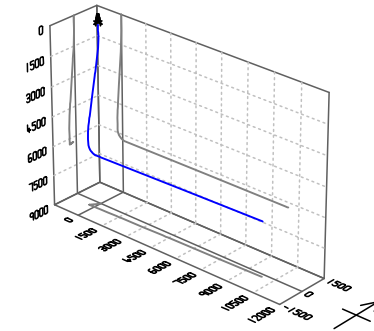
04 August, 2014

Archer



Bill Barrett Corp.
Project: Weld Co., CO
Site: Sec.35-T5N-R62W
Well: Anschutz State 5-62-35-1724CH2
Wellbore: Wellbore #1
Design: Design #1
Lat: 40° 21' 39.510 N
Long: 104° 17' 55.730 W
Pad GL: 4640.00
KB: WELL @ 4663.00usft (Original Well Elev)

Archer



SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSec | Annotation |
|----------|-------|--------|---------|---------|---------|-------|--------|---------|----------------------------------|
| 0.00 | 0.00 | 0.00 | 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 | Start Build 2.00 |
| 1278.59 | 7.57 | 215.94 | 1277.49 | -20.22 | -14.66 | 2.00 | 215.94 | -15.12 | Start 3703.86 hold at 1278.59 MD |
| 4982.45 | 7.57 | 215.94 | 4949.05 | -415.35 | -301.15 | 0.00 | 0.00 | -310.64 | Start Drop -2.00 |
| 5361.04 | 0.00 | 0.00 | 5326.54 | -435.57 | -315.81 | 2.00 | 180.00 | -325.76 | Start 500.00 hold at 5361.04 MD |
| 5861.04 | 0.00 | 0.00 | 5826.54 | -435.57 | -315.81 | 0.00 | 0.00 | -325.76 | Start Build 12.00 |
| 6613.69 | 90.32 | 88.68 | 6304.00 | -424.52 | 164.18 | 12.00 | 88.68 | 154.35 | Start 9733.67 hold at 6613.69 MD |
| 16347.36 | 90.32 | 88.68 | 6250.00 | -200.56 | 9895.12 | 0.00 | 0.00 | 9887.87 | TD at 16347.36 |

WELL DETAILS: Anschutz State 5-62-35-1724CH2

| +N/-S | +E/-W | Northing | Ground Level: Easting | 4640.00 Latitude | Longitude | Slot |
|-------|-------|-------------|--------------------------|---------------------|-------------------|------|
| 0.00 | 0.00 | 1376610.878 | 3334725.082 | 40° 21' 39.510 N | 104° 17' 55.730 W | |

PROJECT DETAILS: Weld Co., CO

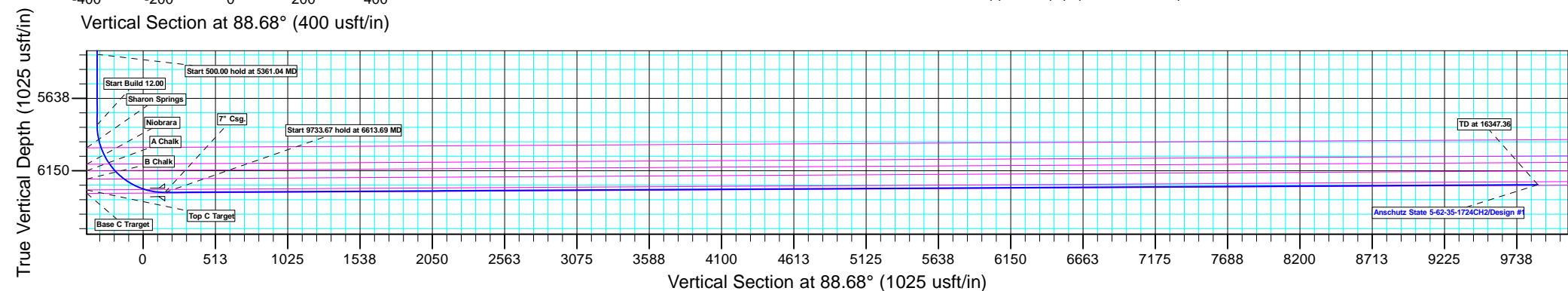
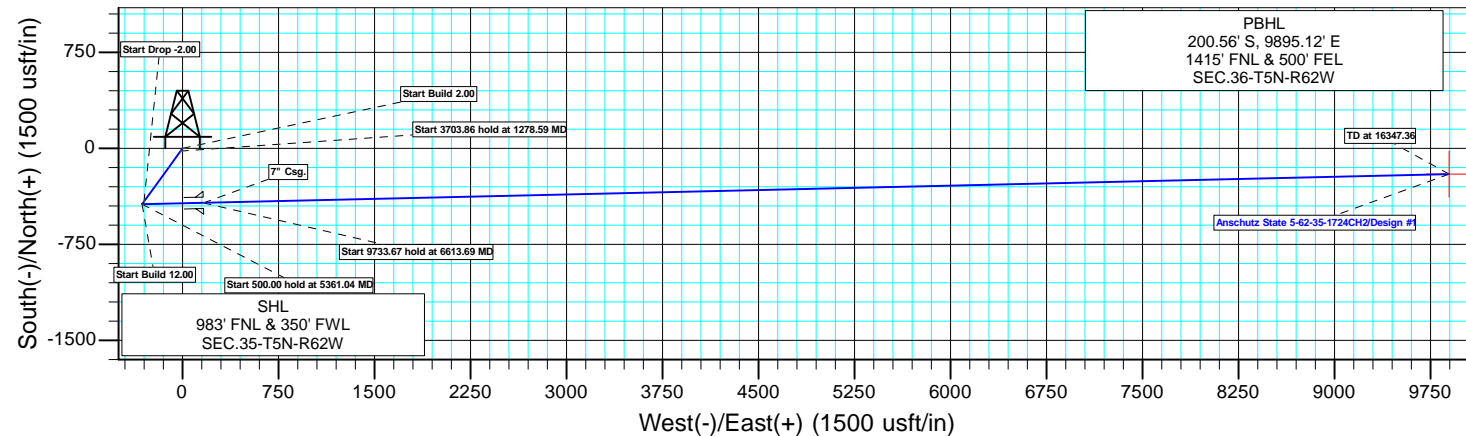
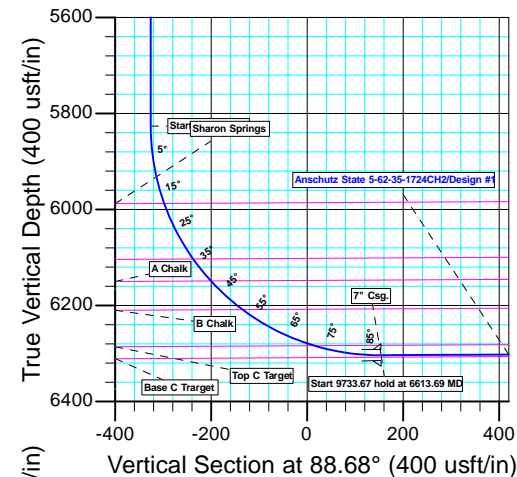
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

CASING DETAILS

| TVD | MD | Name |
|---------|---------|---------|
| 6304.00 | 6613.69 | 7" Csg. |

WELLBORE TARGET DETAILS (LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Latitude | Longitude | Shape Point |
|------------------------------------|---------|---------|---------|------------------|-------------------|-------------|
| Anschutz State 5-62-35-1724CH2 tgt | 6250.00 | -200.56 | 9895.12 | 40° 21' 37.508 N | 104° 15' 47.902 W | |



Plan: Design #1 (Anschutz State 5-62-35-1724CH2/Wellbore #1)

Created By: Ricky Osburn Date: 14:52, August 04 2014

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Weld Co., CO | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| Site | | Sec.35-T5N-R62W | | | |
|-----------------------|-----------|-----------------|--------------------|-------------------|-------------------|
| Site Position: | | Northing: | 1,375,286.395 usft | Latitude: | 40° 21' 26.420 N |
| From: | Lat/Long | Easting: | 3,334,739.959 usft | Longitude: | 104° 17' 55.770 W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16" | Grid Convergence: | 0.78 ° |

| Well | Anschutz State 5-62-35-1724CH2 | | | | | |
|----------------------|--------------------------------|---------------|---------------------|--------------------|---------------|-------------------|
| Well Position | +N/-S | 1,324.56 usft | Northing: | 1,376,610.878 usft | Latitude: | 40° 21' 39.510 N |
| | +E/-W | 3.07 usft | Easting: | 3,334,725.082 usft | Longitude: | 104° 17' 55.730 W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | usft | Ground Level: | 4,640.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 2014/08/04 | 8.19 | 66.98 | 52,830 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Design #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 88.68 |

| Plan Sections | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|--------------------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| 1,278.59 | 7.57 | 215.94 | 1,277.49 | -20.22 | -14.66 | 2.00 | 2.00 | 0.00 | 215.94 | |
| 4,982.45 | 7.57 | 215.94 | 4,949.05 | -415.35 | -301.15 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5,361.04 | 0.00 | 0.00 | 5,326.54 | -435.57 | -315.81 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 5,861.04 | 0.00 | 0.00 | 5,826.54 | -435.57 | -315.81 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,613.69 | 90.32 | 88.68 | 6,304.00 | -424.52 | 164.18 | 12.00 | 12.00 | 0.00 | 88.68 | Anschutz State 5-62-35-1724CH2 |
| 16,347.36 | 90.32 | 88.68 | 6,250.00 | -200.56 | 9,895.12 | 0.00 | 0.00 | 0.00 | 0.00 | Anschutz State 5-62-35-1724CH2 |

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| 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 |
| Start Build 2.00 | | | | | | | | | |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,000.00 | 2.00 | 215.94 | 999.98 | -1.41 | -1.02 | -1.06 | 2.00 | 2.00 | 0.00 |
| 1,100.00 | 4.00 | 215.94 | 1,099.84 | -5.65 | -4.10 | -4.23 | 2.00 | 2.00 | 0.00 |
| 1,200.00 | 6.00 | 215.94 | 1,199.45 | -12.71 | -9.21 | -9.50 | 2.00 | 2.00 | 0.00 |
| Start 3703.86 hold at 1278.59 MD | | | | | | | | | |
| 1,278.59 | 7.57 | 215.94 | 1,277.49 | -20.22 | -14.66 | -15.12 | 2.00 | 2.00 | 0.00 |
| 1,300.00 | 7.57 | 215.94 | 1,298.71 | -22.51 | -16.32 | -16.83 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 7.57 | 215.94 | 1,397.84 | -33.18 | -24.05 | -24.81 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 7.57 | 215.94 | 1,496.97 | -43.84 | -31.79 | -32.79 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 7.57 | 215.94 | 1,596.10 | -54.51 | -39.52 | -40.77 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 7.57 | 215.94 | 1,695.22 | -65.18 | -47.26 | -48.75 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 7.57 | 215.94 | 1,794.35 | -75.85 | -54.99 | -56.73 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 7.57 | 215.94 | 1,893.48 | -86.51 | -62.73 | -64.70 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 7.57 | 215.94 | 1,992.61 | -97.18 | -70.46 | -72.68 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 7.57 | 215.94 | 2,091.74 | -107.85 | -78.20 | -80.66 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 7.57 | 215.94 | 2,190.86 | -118.52 | -85.93 | -88.64 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 7.57 | 215.94 | 2,289.99 | -129.19 | -93.67 | -96.62 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 7.57 | 215.94 | 2,389.12 | -139.85 | -101.40 | -104.60 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 7.57 | 215.94 | 2,488.25 | -150.52 | -109.14 | -112.57 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 7.57 | 215.94 | 2,587.38 | -161.19 | -116.87 | -120.55 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 7.57 | 215.94 | 2,686.50 | -171.86 | -124.61 | -128.53 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 7.57 | 215.94 | 2,785.63 | -182.53 | -132.34 | -136.51 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 7.57 | 215.94 | 2,884.76 | -193.19 | -140.07 | -144.49 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 7.57 | 215.94 | 2,983.89 | -203.86 | -147.81 | -152.47 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 7.57 | 215.94 | 3,083.02 | -214.53 | -155.54 | -160.45 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 7.57 | 215.94 | 3,182.15 | -225.20 | -163.28 | -168.42 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 7.57 | 215.94 | 3,281.27 | -235.87 | -171.01 | -176.40 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 7.57 | 215.94 | 3,380.40 | -246.53 | -178.75 | -184.38 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 7.57 | 215.94 | 3,479.53 | -257.20 | -186.48 | -192.36 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 7.57 | 215.94 | 3,578.66 | -267.87 | -194.22 | -200.34 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 7.57 | 215.94 | 3,677.79 | -278.54 | -201.95 | -208.32 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 7.57 | 215.94 | 3,776.91 | -289.20 | -209.69 | -216.29 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 7.57 | 215.94 | 3,876.04 | -299.87 | -217.42 | -224.27 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 7.57 | 215.94 | 3,975.17 | -310.54 | -225.16 | -232.25 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 7.57 | 215.94 | 4,074.30 | -321.21 | -232.89 | -240.23 | 0.00 | 0.00 | 0.00 |
| Sussex | | | | | | | | | |
| 4,182.80 | 7.57 | 215.94 | 4,156.38 | -330.04 | -239.30 | -246.84 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 7.57 | 215.94 | 4,173.43 | -331.88 | -240.63 | -248.21 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 7.57 | 215.94 | 4,272.55 | -342.54 | -248.36 | -256.19 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 7.57 | 215.94 | 4,371.68 | -353.21 | -256.10 | -264.16 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 7.57 | 215.94 | 4,470.81 | -363.88 | -263.83 | -272.14 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 7.57 | 215.94 | 4,569.94 | -374.55 | -271.57 | -280.12 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 7.57 | 215.94 | 4,669.07 | -385.22 | -279.30 | -288.10 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| 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) |
| Shannon | | | | | | | | | |
| 4,721.74 | 7.57 | 215.94 | 4,690.62 | -387.54 | -280.98 | -289.84 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 7.57 | 215.94 | 4,768.19 | -395.88 | -287.04 | -296.08 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 7.57 | 215.94 | 4,867.32 | -406.55 | -294.77 | -304.06 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.00 | | | | | | | | | |
| 4,982.45 | 7.57 | 215.94 | 4,949.05 | -415.35 | -301.15 | -310.64 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 7.22 | 215.94 | 4,966.46 | -417.18 | -302.47 | -312.00 | 2.00 | -2.00 | 0.00 |
| 5,100.00 | 5.22 | 215.94 | 5,065.86 | -425.95 | -308.83 | -318.56 | 2.00 | -2.00 | 0.00 |
| 5,200.00 | 3.22 | 215.94 | 5,165.59 | -431.91 | -313.15 | -323.02 | 2.00 | -2.00 | 0.00 |
| 5,300.00 | 1.22 | 215.94 | 5,265.51 | -435.04 | -315.43 | -325.37 | 2.00 | -2.00 | 0.00 |
| Start 500.00 hold at 5361.04 MD | | | | | | | | | |
| 5,361.04 | 0.00 | 0.00 | 5,326.54 | -435.57 | -315.81 | -325.76 | 2.00 | -2.00 | 0.00 |
| 5,400.00 | 0.00 | 0.00 | 5,365.50 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 0.00 | 0.00 | 5,465.50 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 0.00 | 0.00 | 5,565.50 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 0.00 | 0.00 | 5,665.50 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 0.00 | 0.00 | 5,765.50 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| Start Build 12.00 | | | | | | | | | |
| 5,861.04 | 0.00 | 0.00 | 5,826.54 | -435.57 | -315.81 | -325.76 | 0.00 | 0.00 | 0.00 |
| 5,875.00 | 1.68 | 88.68 | 5,840.50 | -435.57 | -315.61 | -325.56 | 12.00 | 12.00 | 0.00 |
| 5,900.00 | 4.68 | 88.68 | 5,865.46 | -435.53 | -314.22 | -324.17 | 12.00 | 12.00 | 0.00 |
| 5,925.00 | 7.68 | 88.68 | 5,890.31 | -435.47 | -311.53 | -321.48 | 12.00 | 12.00 | 0.00 |
| 5,950.00 | 10.68 | 88.68 | 5,914.99 | -435.38 | -307.55 | -317.50 | 12.00 | 12.00 | 0.00 |
| 5,975.00 | 13.68 | 88.68 | 5,939.42 | -435.26 | -302.28 | -312.22 | 12.00 | 12.00 | 0.00 |
| 6,000.00 | 16.68 | 88.68 | 5,963.55 | -435.11 | -295.74 | -305.68 | 12.00 | 12.00 | 0.00 |
| 6,025.00 | 19.68 | 88.68 | 5,987.30 | -434.93 | -287.94 | -297.88 | 12.00 | 12.00 | 0.00 |
| Sharon Springs | | | | | | | | | |
| 6,025.39 | 19.72 | 88.68 | 5,987.66 | -434.93 | -287.81 | -297.75 | 12.00 | 12.00 | 0.00 |
| 6,050.00 | 22.68 | 88.68 | 6,010.61 | -434.72 | -278.91 | -288.85 | 12.00 | 12.00 | 0.00 |
| 6,075.00 | 25.68 | 88.68 | 6,033.41 | -434.49 | -268.68 | -278.62 | 12.00 | 12.00 | 0.00 |
| 6,100.00 | 28.68 | 88.68 | 6,055.65 | -434.22 | -257.27 | -267.20 | 12.00 | 12.00 | 0.00 |
| 6,125.00 | 31.68 | 88.68 | 6,077.26 | -433.93 | -244.70 | -254.64 | 12.00 | 12.00 | 0.00 |
| 6,150.00 | 34.68 | 88.68 | 6,098.18 | -433.62 | -231.03 | -240.96 | 12.00 | 12.00 | 0.00 |
| Niobrara | | | | | | | | | |
| 6,156.28 | 35.43 | 88.68 | 6,103.33 | -433.54 | -227.42 | -237.35 | 12.00 | 12.00 | 0.00 |
| 6,175.00 | 37.68 | 88.68 | 6,118.36 | -433.28 | -216.28 | -226.20 | 12.00 | 12.00 | 0.00 |
| 6,200.00 | 40.68 | 88.68 | 6,137.74 | -432.92 | -200.49 | -210.41 | 12.00 | 12.00 | 0.00 |
| A Chalk | | | | | | | | | |
| 6,215.22 | 42.50 | 88.68 | 6,149.12 | -432.68 | -190.39 | -200.31 | 12.00 | 12.00 | 0.00 |
| 6,225.00 | 43.68 | 88.68 | 6,156.26 | -432.53 | -183.71 | -193.63 | 12.00 | 12.00 | 0.00 |
| 6,250.00 | 46.68 | 88.68 | 6,173.89 | -432.12 | -165.99 | -175.90 | 12.00 | 12.00 | 0.00 |
| 6,275.00 | 49.68 | 88.68 | 6,190.55 | -431.69 | -147.37 | -157.27 | 12.00 | 12.00 | 0.00 |
| 6,300.00 | 52.68 | 88.68 | 6,206.23 | -431.25 | -127.90 | -137.80 | 12.00 | 12.00 | 0.00 |
| B Chalk | | | | | | | | | |
| 6,304.19 | 53.18 | 88.68 | 6,208.75 | -431.17 | -124.56 | -134.46 | 12.00 | 12.00 | 0.00 |
| 6,325.00 | 55.68 | 88.68 | 6,220.86 | -430.78 | -107.63 | -117.53 | 12.00 | 12.00 | 0.00 |
| 6,350.00 | 58.68 | 88.68 | 6,234.41 | -430.30 | -86.63 | -96.52 | 12.00 | 12.00 | 0.00 |
| 6,375.00 | 61.68 | 88.68 | 6,246.84 | -429.80 | -64.95 | -74.84 | 12.00 | 12.00 | 0.00 |
| 6,400.00 | 64.68 | 88.68 | 6,258.12 | -429.28 | -42.65 | -52.53 | 12.00 | 12.00 | 0.00 |
| 6,425.00 | 67.68 | 88.68 | 6,268.22 | -428.76 | -19.79 | -29.66 | 12.00 | 12.00 | 0.00 |
| 6,450.00 | 70.68 | 88.68 | 6,277.10 | -428.22 | 3.57 | -6.30 | 12.00 | 12.00 | 0.00 |
| Top C Target | | | | | | | | | |
| 6,472.05 | 73.32 | 88.68 | 6,283.92 | -427.74 | 24.53 | 14.67 | 12.00 | 12.00 | 0.00 |

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| 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) |
| 6,475.00 | 73.68 | 88.68 | 6,284.76 | -427.67 | 27.36 | 17.50 | 12.00 | 12.00 | 0.00 |
| 6,500.00 | 76.68 | 88.68 | 6,291.15 | -427.12 | 51.52 | 41.66 | 12.00 | 12.00 | 0.00 |
| 6,525.00 | 79.68 | 88.68 | 6,296.27 | -426.55 | 75.98 | 66.13 | 12.00 | 12.00 | 0.00 |
| 6,550.00 | 82.68 | 88.68 | 6,300.11 | -425.98 | 100.67 | 90.83 | 12.00 | 12.00 | 0.00 |
| 6,575.00 | 85.68 | 88.68 | 6,302.65 | -425.41 | 125.53 | 115.70 | 12.00 | 12.00 | 0.00 |
| 6,600.00 | 88.68 | 88.68 | 6,303.88 | -424.84 | 150.49 | 140.67 | 12.00 | 12.00 | 0.00 |
| Start 9733.67 hold at 6613.69 MD - 7" Csg. | | | | | | | | | |
| 6,613.69 | 90.32 | 88.68 | 6,304.00 | -424.52 | 164.18 | 154.36 | 12.00 | 12.00 | 0.00 |
| 6,700.00 | 90.32 | 88.68 | 6,303.52 | -422.54 | 250.47 | 240.67 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 90.32 | 88.68 | 6,302.96 | -420.24 | 350.44 | 340.66 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 90.32 | 88.68 | 6,302.41 | -417.93 | 450.41 | 440.66 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 90.32 | 88.68 | 6,301.85 | -415.63 | 550.38 | 540.66 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 90.32 | 88.68 | 6,301.30 | -413.33 | 650.35 | 640.66 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 90.32 | 88.68 | 6,300.75 | -411.03 | 750.33 | 740.66 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 90.32 | 88.68 | 6,300.19 | -408.73 | 850.30 | 840.66 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 90.32 | 88.68 | 6,299.64 | -406.43 | 950.27 | 940.65 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 90.32 | 88.68 | 6,299.08 | -404.13 | 1,050.24 | 1,040.65 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 90.32 | 88.68 | 6,298.53 | -401.83 | 1,150.21 | 1,140.65 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 90.32 | 88.68 | 6,297.97 | -399.53 | 1,250.19 | 1,240.65 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 90.32 | 88.68 | 6,297.42 | -397.23 | 1,350.16 | 1,340.65 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 90.32 | 88.68 | 6,296.86 | -394.93 | 1,450.13 | 1,440.65 | 0.00 | 0.00 | 0.00 |
| 8,000.00 | 90.32 | 88.68 | 6,296.31 | -392.62 | 1,550.10 | 1,540.65 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 90.32 | 88.68 | 6,295.75 | -390.32 | 1,650.07 | 1,640.64 | 0.00 | 0.00 | 0.00 |
| 8,200.00 | 90.32 | 88.68 | 6,295.20 | -388.02 | 1,750.05 | 1,740.64 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 90.32 | 88.68 | 6,294.64 | -385.72 | 1,850.02 | 1,840.64 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 90.32 | 88.68 | 6,294.09 | -383.42 | 1,949.99 | 1,940.64 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 90.32 | 88.68 | 6,293.53 | -381.12 | 2,049.96 | 2,040.64 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 90.32 | 88.68 | 6,292.98 | -378.82 | 2,149.93 | 2,140.64 | 0.00 | 0.00 | 0.00 |
| 8,700.00 | 90.32 | 88.68 | 6,292.42 | -376.52 | 2,249.91 | 2,240.63 | 0.00 | 0.00 | 0.00 |
| 8,800.00 | 90.32 | 88.68 | 6,291.87 | -374.22 | 2,349.88 | 2,340.63 | 0.00 | 0.00 | 0.00 |
| 8,900.00 | 90.32 | 88.68 | 6,291.31 | -371.92 | 2,449.85 | 2,440.63 | 0.00 | 0.00 | 0.00 |
| 9,000.00 | 90.32 | 88.68 | 6,290.76 | -369.62 | 2,549.82 | 2,540.63 | 0.00 | 0.00 | 0.00 |
| 9,100.00 | 90.32 | 88.68 | 6,290.21 | -367.31 | 2,649.79 | 2,640.63 | 0.00 | 0.00 | 0.00 |
| 9,200.00 | 90.32 | 88.68 | 6,289.65 | -365.01 | 2,749.77 | 2,740.63 | 0.00 | 0.00 | 0.00 |
| 9,300.00 | 90.32 | 88.68 | 6,289.10 | -362.71 | 2,849.74 | 2,840.63 | 0.00 | 0.00 | 0.00 |
| 9,400.00 | 90.32 | 88.68 | 6,288.54 | -360.41 | 2,949.71 | 2,940.62 | 0.00 | 0.00 | 0.00 |
| 9,500.00 | 90.32 | 88.68 | 6,287.99 | -358.11 | 3,049.68 | 3,040.62 | 0.00 | 0.00 | 0.00 |
| 9,600.00 | 90.32 | 88.68 | 6,287.43 | -355.81 | 3,149.65 | 3,140.62 | 0.00 | 0.00 | 0.00 |
| 9,700.00 | 90.32 | 88.68 | 6,286.88 | -353.51 | 3,249.63 | 3,240.62 | 0.00 | 0.00 | 0.00 |
| 9,800.00 | 90.32 | 88.68 | 6,286.32 | -351.21 | 3,349.60 | 3,340.62 | 0.00 | 0.00 | 0.00 |
| 9,900.00 | 90.32 | 88.68 | 6,285.77 | -348.91 | 3,449.57 | 3,440.62 | 0.00 | 0.00 | 0.00 |
| 10,000.00 | 90.32 | 88.68 | 6,285.21 | -346.61 | 3,549.54 | 3,540.61 | 0.00 | 0.00 | 0.00 |
| 10,100.00 | 90.32 | 88.68 | 6,284.66 | -344.31 | 3,649.51 | 3,640.61 | 0.00 | 0.00 | 0.00 |
| 10,200.00 | 90.32 | 88.68 | 6,284.10 | -342.00 | 3,749.49 | 3,740.61 | 0.00 | 0.00 | 0.00 |
| 10,300.00 | 90.32 | 88.68 | 6,283.55 | -339.70 | 3,849.46 | 3,840.61 | 0.00 | 0.00 | 0.00 |
| 10,400.00 | 90.32 | 88.68 | 6,282.99 | -337.40 | 3,949.43 | 3,940.61 | 0.00 | 0.00 | 0.00 |
| 10,500.00 | 90.32 | 88.68 | 6,282.44 | -335.10 | 4,049.40 | 4,040.61 | 0.00 | 0.00 | 0.00 |
| 10,600.00 | 90.32 | 88.68 | 6,281.88 | -332.80 | 4,149.37 | 4,140.61 | 0.00 | 0.00 | 0.00 |
| 10,700.00 | 90.32 | 88.68 | 6,281.33 | -330.50 | 4,249.35 | 4,240.60 | 0.00 | 0.00 | 0.00 |
| 10,800.00 | 90.32 | 88.68 | 6,280.78 | -328.20 | 4,349.32 | 4,340.60 | 0.00 | 0.00 | 0.00 |
| 10,900.00 | 90.32 | 88.68 | 6,280.22 | -325.90 | 4,449.29 | 4,440.60 | 0.00 | 0.00 | 0.00 |
| 11,000.00 | 90.32 | 88.68 | 6,279.67 | -323.60 | 4,549.26 | 4,540.60 | 0.00 | 0.00 | 0.00 |
| 11,100.00 | 90.32 | 88.68 | 6,279.11 | -321.30 | 4,649.23 | 4,640.60 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| 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) | |
| 11,200.00 | 90.32 | 88.68 | 6,278.56 | -318.99 | 4,749.20 | 4,740.60 | 0.00 | 0.00 | 0.00 | |
| 11,300.00 | 90.32 | 88.68 | 6,278.00 | -316.69 | 4,849.18 | 4,840.59 | 0.00 | 0.00 | 0.00 | |
| 11,400.00 | 90.32 | 88.68 | 6,277.45 | -314.39 | 4,949.15 | 4,940.59 | 0.00 | 0.00 | 0.00 | |
| 11,500.00 | 90.32 | 88.68 | 6,276.89 | -312.09 | 5,049.12 | 5,040.59 | 0.00 | 0.00 | 0.00 | |
| 11,600.00 | 90.32 | 88.68 | 6,276.34 | -309.79 | 5,149.09 | 5,140.59 | 0.00 | 0.00 | 0.00 | |
| 11,700.00 | 90.32 | 88.68 | 6,275.78 | -307.49 | 5,249.06 | 5,240.59 | 0.00 | 0.00 | 0.00 | |
| 11,800.00 | 90.32 | 88.68 | 6,275.23 | -305.19 | 5,349.04 | 5,340.59 | 0.00 | 0.00 | 0.00 | |
| 11,900.00 | 90.32 | 88.68 | 6,274.67 | -302.89 | 5,449.01 | 5,440.59 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 90.32 | 88.68 | 6,274.12 | -300.59 | 5,548.98 | 5,540.58 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 90.32 | 88.68 | 6,273.56 | -298.29 | 5,648.95 | 5,640.58 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 90.32 | 88.68 | 6,273.01 | -295.99 | 5,748.92 | 5,740.58 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 90.32 | 88.68 | 6,272.45 | -293.68 | 5,848.90 | 5,840.58 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 90.32 | 88.68 | 6,271.90 | -291.38 | 5,948.87 | 5,940.58 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 90.32 | 88.68 | 6,271.35 | -289.08 | 6,048.84 | 6,040.58 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 90.32 | 88.68 | 6,270.79 | -286.78 | 6,148.81 | 6,140.57 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 90.32 | 88.68 | 6,270.24 | -284.48 | 6,248.78 | 6,240.57 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 90.32 | 88.68 | 6,269.68 | -282.18 | 6,348.76 | 6,340.57 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 90.32 | 88.68 | 6,269.13 | -279.88 | 6,448.73 | 6,440.57 | 0.00 | 0.00 | 0.00 | |
| 13,000.00 | 90.32 | 88.68 | 6,268.57 | -277.58 | 6,548.70 | 6,540.57 | 0.00 | 0.00 | 0.00 | |
| 13,100.00 | 90.32 | 88.68 | 6,268.02 | -275.28 | 6,648.67 | 6,640.57 | 0.00 | 0.00 | 0.00 | |
| 13,200.00 | 90.32 | 88.68 | 6,267.46 | -272.98 | 6,748.64 | 6,740.57 | 0.00 | 0.00 | 0.00 | |
| 13,300.00 | 90.32 | 88.68 | 6,266.91 | -270.68 | 6,848.62 | 6,840.56 | 0.00 | 0.00 | 0.00 | |
| 13,400.00 | 90.32 | 88.68 | 6,266.35 | -268.37 | 6,948.59 | 6,940.56 | 0.00 | 0.00 | 0.00 | |
| 13,500.00 | 90.32 | 88.68 | 6,265.80 | -266.07 | 7,048.56 | 7,040.56 | 0.00 | 0.00 | 0.00 | |
| 13,600.00 | 90.32 | 88.68 | 6,265.24 | -263.77 | 7,148.53 | 7,140.56 | 0.00 | 0.00 | 0.00 | |
| 13,700.00 | 90.32 | 88.68 | 6,264.69 | -261.47 | 7,248.50 | 7,240.56 | 0.00 | 0.00 | 0.00 | |
| 13,800.00 | 90.32 | 88.68 | 6,264.13 | -259.17 | 7,348.48 | 7,340.56 | 0.00 | 0.00 | 0.00 | |
| 13,900.00 | 90.32 | 88.68 | 6,263.58 | -256.87 | 7,448.45 | 7,440.55 | 0.00 | 0.00 | 0.00 | |
| 14,000.00 | 90.32 | 88.68 | 6,263.02 | -254.57 | 7,548.42 | 7,540.55 | 0.00 | 0.00 | 0.00 | |
| 14,100.00 | 90.32 | 88.68 | 6,262.47 | -252.27 | 7,648.39 | 7,640.55 | 0.00 | 0.00 | 0.00 | |
| 14,200.00 | 90.32 | 88.68 | 6,261.92 | -249.97 | 7,748.36 | 7,740.55 | 0.00 | 0.00 | 0.00 | |
| 14,300.00 | 90.32 | 88.68 | 6,261.36 | -247.67 | 7,848.34 | 7,840.55 | 0.00 | 0.00 | 0.00 | |
| 14,400.00 | 90.32 | 88.68 | 6,260.81 | -245.37 | 7,948.31 | 7,940.55 | 0.00 | 0.00 | 0.00 | |
| 14,500.00 | 90.32 | 88.68 | 6,260.25 | -243.06 | 8,048.28 | 8,040.55 | 0.00 | 0.00 | 0.00 | |
| 14,600.00 | 90.32 | 88.68 | 6,259.70 | -240.76 | 8,148.25 | 8,140.54 | 0.00 | 0.00 | 0.00 | |
| 14,700.00 | 90.32 | 88.68 | 6,259.14 | -238.46 | 8,248.22 | 8,240.54 | 0.00 | 0.00 | 0.00 | |
| 14,800.00 | 90.32 | 88.68 | 6,258.59 | -236.16 | 8,348.20 | 8,340.54 | 0.00 | 0.00 | 0.00 | |
| 14,900.00 | 90.32 | 88.68 | 6,258.03 | -233.86 | 8,448.17 | 8,440.54 | 0.00 | 0.00 | 0.00 | |
| 15,000.00 | 90.32 | 88.68 | 6,257.48 | -231.56 | 8,548.14 | 8,540.54 | 0.00 | 0.00 | 0.00 | |
| 15,100.00 | 90.32 | 88.68 | 6,256.92 | -229.26 | 8,648.11 | 8,640.54 | 0.00 | 0.00 | 0.00 | |
| 15,200.00 | 90.32 | 88.68 | 6,256.37 | -226.96 | 8,748.08 | 8,740.53 | 0.00 | 0.00 | 0.00 | |
| 15,300.00 | 90.32 | 88.68 | 6,255.81 | -224.66 | 8,848.06 | 8,840.53 | 0.00 | 0.00 | 0.00 | |
| 15,400.00 | 90.32 | 88.68 | 6,255.26 | -222.36 | 8,948.03 | 8,940.53 | 0.00 | 0.00 | 0.00 | |
| 15,500.00 | 90.32 | 88.68 | 6,254.70 | -220.06 | 9,048.00 | 9,040.53 | 0.00 | 0.00 | 0.00 | |
| 15,600.00 | 90.32 | 88.68 | 6,254.15 | -217.75 | 9,147.97 | 9,140.53 | 0.00 | 0.00 | 0.00 | |
| 15,700.00 | 90.32 | 88.68 | 6,253.59 | -215.45 | 9,247.94 | 9,240.53 | 0.00 | 0.00 | 0.00 | |
| 15,800.00 | 90.32 | 88.68 | 6,253.04 | -213.15 | 9,347.92 | 9,340.53 | 0.00 | 0.00 | 0.00 | |
| 15,900.00 | 90.32 | 88.68 | 6,252.48 | -210.85 | 9,447.89 | 9,440.52 | 0.00 | 0.00 | 0.00 | |
| 16,000.00 | 90.32 | 88.68 | 6,251.93 | -208.55 | 9,547.86 | 9,540.52 | 0.00 | 0.00 | 0.00 | |
| 16,100.00 | 90.32 | 88.68 | 6,251.38 | -206.25 | 9,647.83 | 9,640.52 | 0.00 | 0.00 | 0.00 | |
| 16,200.00 | 90.32 | 88.68 | 6,250.82 | -203.95 | 9,747.80 | 9,740.52 | 0.00 | 0.00 | 0.00 | |
| 16,300.00 | 90.32 | 88.68 | 6,250.27 | -201.65 | 9,847.78 | 9,840.52 | 0.00 | 0.00 | 0.00 | |
| TD at 16347.36 | | | | | | | | | | |
| 16,347.36 | 90.32 | 88.68 | 6,250.00 | -200.56 | 9,895.12 | 9,887.87 | 0.00 | 0.00 | 0.00 | |

| | | | |
|------------------|--------------------------------|-------------------------------------|---|
| Database: | EDMDBBW | Local Co-ordinate Reference: | Well Anschutz State 5-62-35-1724CH2 |
| Company: | Bill Barrett Corp. | TVD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4663.00usft (Original Well Elev) |
| Site: | Sec.35-T5N-R62W | North Reference: | True |
| Well: | Anschutz State 5-62-35-1724CH2 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| 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) |

| Design Targets | | | | | | | | | |
|---------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|------------------|-------------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| Anschutz State 5-62-35- | 0.00 | 0.00 | 6,250.00 | -200.56 | 9,895.12 | 1,376,544.373 | 3,344,622.010 | 40° 21' 37.508 N | 104° 15' 47.902 W |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

| Casing Points | | | | | |
|-----------------------|-----------------------|---------|---------------------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Casing Diameter (") | Hole Diameter (") | |
| 6,613.69 | 6,304.00 | 7" Csg. | 7 | 8-3/4 | |

| Formations | | | | | | |
|-----------------------|-----------------------|----------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 4,182.80 | 4,155.00 | Sussex | | -0.32 | 88.68 | |
| 4,721.74 | 4,689.00 | Shannon | | -0.32 | 88.68 | |
| 6,025.39 | 5,986.00 | Sharon Springs | | -0.32 | 88.64 | |
| 6,156.28 | 6,102.00 | Niobrara | | -0.32 | 88.68 | |
| 6,215.22 | 6,148.00 | A Chalk | | -0.32 | 88.68 | |
| 6,304.19 | 6,208.00 | B Chalk | | -0.32 | 88.68 | |
| 6,472.05 | 6,284.00 | Top C Target | | -0.32 | 88.68 | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|----------------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment | |
| | | +N/-S (usft) | +E/-W (usft) | | |
| 900.00 | 900.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 1,278.59 | 1,277.49 | -20.22 | -14.66 | Start 3703.86 hold at 1278.59 MD | |
| 4,982.45 | 4,949.05 | -415.35 | -301.15 | Start Drop -2.00 | |
| 5,361.04 | 5,326.54 | -435.57 | -315.81 | Start 500.00 hold at 5361.04 MD | |
| 5,861.04 | 5,826.54 | -435.57 | -315.81 | Start Build 12.00 | |
| 6,613.69 | 6,304.00 | -424.52 | 164.18 | Start 9733.67 hold at 6613.69 MD | |
| 16,347.36 | 6,250.00 | -200.56 | 9,895.12 | TD at 16347.36 | |