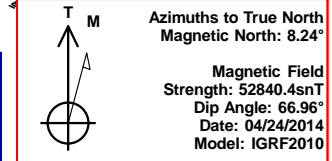
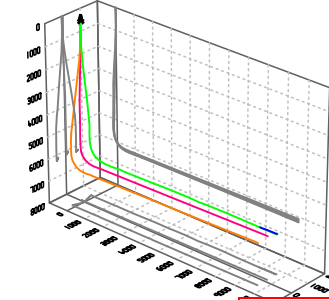




Bill Barrett Corp.
Project: Weld Co., CO
Site: Sec.9-T4N-R62W
Well: Anschutz Eq Farms 4-62-9-0108CH2
Wellbore: Wellbore #1
Design: Design #5
Lat: 40° 19' 49.728 N
Long: 104° 20' 20.364 W
Pad GL: 4523.00
KB: WELL @ 4539.00usft (Original Well Elev)

Archer



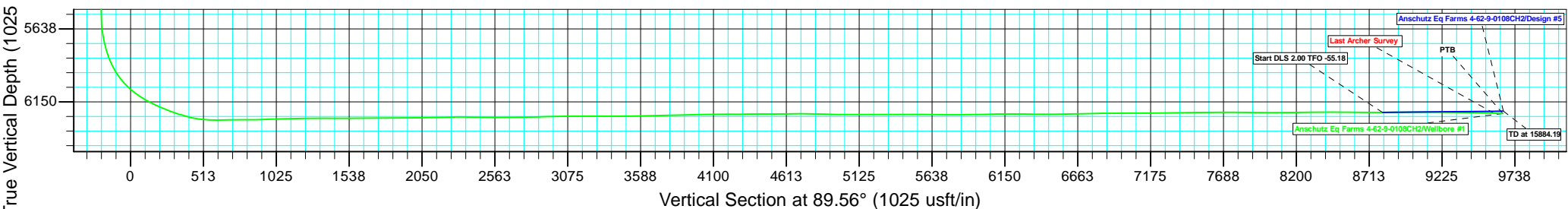
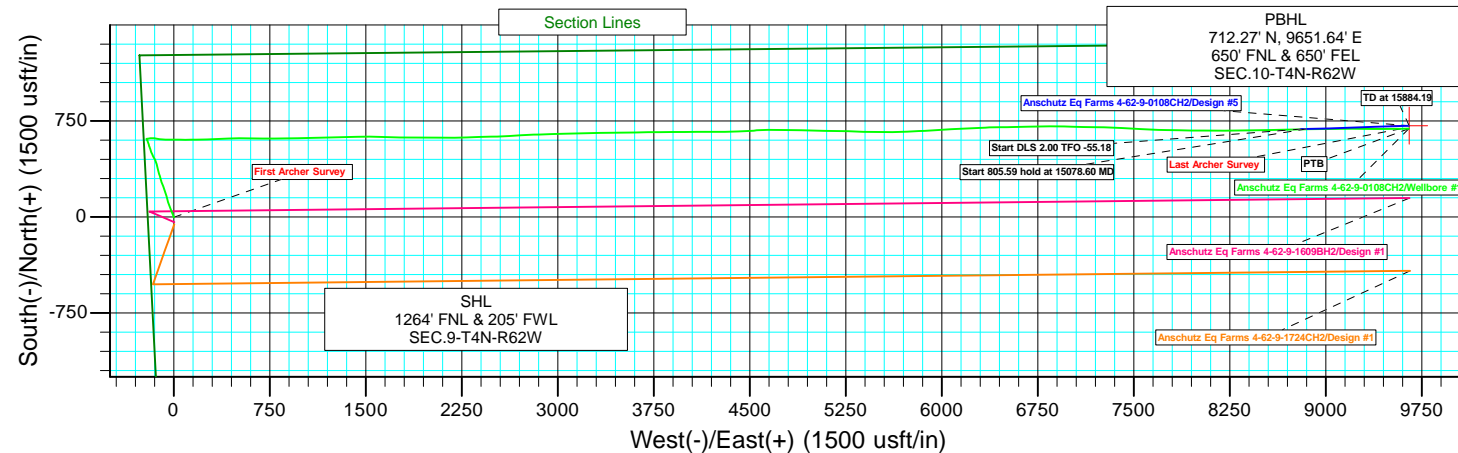
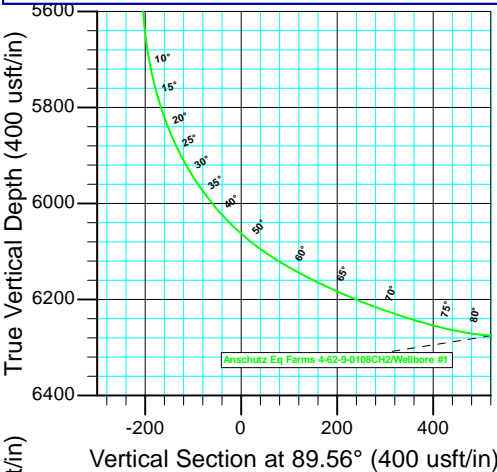
SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
15034.00	90.10	88.90	6224.85	685.37	8801.92	0.00	0.00	8806.93	Start DLS 2.00 TFO -55.18
15078.60	90.61	88.17	6224.57	686.51	8846.50	2.00	-55.18	8851.52	Start 805.59 hold at 15078.60 MD
15884.19	90.61	88.17	6216.00	712.27	9651.64	0.00	0.00	9656.82	TD at 15884.19

WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Anschutz Eq Farms 4-62-9-0108CH2	6216.00	712.27	9651.64	40° 19' 56.748 N	104° 18' 15.732 W	Point

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
	6707.75	7" Csg.

WELL DETAILS: Anschutz Eq Farms 4-62-9-0108CH2						
+N/-S	+E/-W	Northing	Ground Level: Easting	4523.00	Longitude	Slot
0.00	0.00	1365353.601	3323675.648	40° 19' 49.728 N	104° 20' 20.364 W	



Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz Eq Farms 4-62-9-0108CH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4539.00usft (Original Well Elev)
Site:	Sec.9-T4N-R62W	MD Reference:	WELL @ 4539.00usft (Original Well Elev)
Well:	Anschutz Eq Farms 4-62-9-0108CH2	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDMDBBW

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.9-T4N-R62W			
Site Position:		Northing:	1,361,884.480 usft	Latitude:	40° 19' 15.341 N
From:	Lat/Long	Easting:	3,324,505.224 usft	Longitude:	104° 20' 10.241 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.75 °

Well		Anschutz Eq Farms 4-62-9-0108CH2				
Well Position	+N/-S	0.00 usft	Northing:	1,365,353.601 usft	Latitude:	40° 19' 49.728 N
	+E/-W	0.00 usft	Easting:	3,323,675.648 usft	Longitude:	104° 20' 20.364 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,523.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	04/24/14	8.24	66.96	52,840

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	89.42

Survey Program	Date	05/12/14			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
869.00	15,880.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

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	
First Archer Survey										
869.00	0.30	185.00	869.00	-2.27	-0.20	-0.22	0.03	0.03	0.00	
961.00	2.30	337.00	960.97	-0.81	-0.94	-0.95	2.79	2.17	165.22	
1,053.00	4.30	345.80	1,052.82	4.24	-2.51	-2.47	2.24	2.17	9.57	
1,145.00	5.70	337.90	1,144.47	11.81	-5.07	-4.95	1.69	1.52	-8.59	
1,237.00	6.60	338.80	1,235.94	20.98	-8.70	-8.49	0.98	0.98	0.98	
1,329.00	8.10	333.70	1,327.18	31.72	-13.49	-13.17	1.78	1.63	-5.54	
1,421.00	8.30	340.60	1,418.24	43.79	-18.57	-18.12	1.09	0.22	7.50	
1,513.00	8.90	341.90	1,509.20	56.82	-22.98	-22.41	0.69	0.65	1.41	
1,605.00	9.90	339.10	1,599.97	70.97	-28.02	-27.30	1.19	1.09	-3.04	
1,697.00	9.80	335.80	1,690.61	85.50	-34.05	-33.18	0.62	-0.11	-3.59	
1,789.00	9.60	341.00	1,781.30	99.90	-39.75	-38.74	0.98	-0.22	5.65	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz Eq Farms 4-62-9-0108CH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4539.00usft (Original Well Elev)
Site:	Sec.9-T4N-R62W	MD Reference:	WELL @ 4539.00usft (Original Well Elev)
Well:	Anschutz Eq Farms 4-62-9-0108CH2	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDMDBBW

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,880.00	9.40	343.50	1,871.05	114.20	-44.33	-43.18	0.50	-0.22	2.75
1,972.00	12.10	346.20	1,961.43	130.77	-48.77	-47.44	2.98	2.93	2.93
2,064.00	11.10	344.10	2,051.55	148.65	-53.50	-51.99	1.18	-1.09	-2.28
2,156.00	9.90	342.40	2,142.01	164.71	-58.31	-56.64	1.35	-1.30	-1.85
2,247.00	11.40	342.90	2,231.44	180.76	-63.32	-61.49	1.65	1.65	0.55
2,339.00	11.00	343.10	2,321.69	197.85	-68.55	-66.54	0.44	-0.43	0.22
2,431.00	10.00	341.40	2,412.14	213.82	-73.65	-71.48	1.14	-1.09	-1.85
2,523.00	9.60	338.40	2,502.80	228.52	-79.02	-76.70	0.70	-0.43	-3.26
2,615.00	11.30	340.70	2,593.27	244.16	-84.82	-82.35	1.90	1.85	2.50
2,706.00	10.50	339.90	2,682.63	260.36	-90.62	-87.98	0.89	-0.88	-0.88
2,798.00	9.10	335.50	2,773.29	274.86	-96.52	-93.73	1.72	-1.52	-4.78
2,890.00	9.30	343.60	2,864.11	288.61	-101.63	-98.71	1.42	0.22	8.80
2,982.00	9.20	349.60	2,954.91	302.97	-105.06	-101.99	1.05	-0.11	6.52
3,077.00	9.80	345.00	3,048.61	318.25	-108.52	-105.30	1.02	0.63	-4.84
3,171.00	10.00	341.20	3,141.21	333.71	-113.22	-109.84	0.73	0.21	-4.04
3,263.00	8.70	341.00	3,231.99	347.85	-118.06	-114.54	1.41	-1.41	-0.22
3,358.00	10.90	345.40	3,325.60	363.34	-122.67	-118.98	2.44	2.32	4.63
3,453.00	11.50	347.90	3,418.79	381.29	-126.92	-123.05	0.81	0.63	2.63
3,548.00	11.90	347.50	3,511.81	400.11	-131.02	-126.97	0.43	0.42	-0.42
3,642.00	11.90	342.00	3,603.80	418.79	-136.12	-131.87	1.21	0.00	-5.85
3,737.00	10.90	335.60	3,696.93	436.29	-142.85	-138.43	1.70	-1.05	-6.74
3,831.00	9.80	332.30	3,789.40	451.46	-150.24	-145.67	1.33	-1.17	-3.51
3,926.00	9.70	332.70	3,883.02	465.73	-157.67	-152.95	0.13	-0.11	0.42
4,021.00	9.70	335.20	3,976.67	480.11	-164.70	-159.83	0.44	0.00	2.63
4,116.00	10.80	338.40	4,070.15	495.65	-171.33	-166.31	1.30	1.16	3.37
4,210.00	9.80	337.50	4,162.63	511.23	-177.64	-172.45	1.08	-1.06	-0.96
4,305.00	10.20	342.90	4,256.19	526.74	-183.20	-177.86	1.07	0.42	5.68
4,400.00	8.90	337.90	4,349.87	541.59	-188.44	-182.95	1.62	-1.37	-5.26
4,495.00	8.90	346.10	4,443.73	555.53	-192.97	-187.34	1.33	0.00	8.63
4,590.00	7.60	340.00	4,537.75	568.57	-196.89	-191.12	1.65	-1.37	-6.42
4,684.00	6.90	340.50	4,631.00	579.74	-200.90	-195.02	0.75	-0.74	0.53
4,779.00	5.50	338.30	4,725.44	589.35	-204.49	-198.51	1.49	-1.47	-2.32
4,873.00	4.10	337.30	4,819.11	596.63	-207.45	-201.40	1.49	-1.49	-1.06
4,968.00	2.80	334.20	4,913.94	601.85	-209.77	-203.67	1.38	-1.37	-3.26
5,063.00	1.90	323.50	5,008.85	605.21	-211.72	-205.58	1.05	-0.95	-11.26
5,158.00	1.20	323.10	5,103.82	607.27	-213.25	-207.09	0.74	-0.74	-0.42
5,252.00	0.30	351.40	5,197.81	608.30	-213.88	-207.71	1.01	-0.96	30.11
5,347.00	0.40	59.60	5,292.81	608.71	-213.63	-207.46	0.42	0.11	71.79
5,442.00	0.80	79.90	5,387.80	609.00	-212.69	-206.52	0.47	0.42	21.37
5,537.00	0.70	76.70	5,482.80	609.25	-211.47	-205.30	0.11	-0.11	-3.37
5,631.00	1.70	72.50	5,576.77	609.80	-209.58	-203.40	1.07	1.06	-4.47
5,663.00	4.20	76.10	5,608.73	610.22	-207.99	-201.81	7.83	7.81	11.25
5,694.00	6.10	79.70	5,639.60	610.79	-205.27	-199.08	6.21	6.13	11.61
5,726.00	8.20	81.70	5,671.35	611.42	-201.34	-195.14	6.61	6.56	6.25
5,757.00	10.60	80.20	5,701.93	612.23	-196.34	-190.13	7.78	7.74	-4.84
5,788.00	13.00	77.20	5,732.28	613.49	-190.13	-183.91	7.99	7.74	-9.68
5,820.00	15.50	82.00	5,763.29	614.88	-182.39	-176.15	8.63	7.81	15.00
5,867.00	18.30	88.80	5,808.26	615.91	-168.79	-162.54	7.28	5.96	14.47
5,914.00	22.90	98.70	5,852.26	614.68	-152.36	-146.13	12.25	9.79	21.06
5,961.00	27.20	100.30	5,894.83	611.37	-132.74	-126.54	9.26	9.15	3.40
6,008.00	31.30	97.50	5,935.83	607.86	-110.05	-103.90	9.19	8.72	-5.96
6,055.00	35.90	94.90	5,974.97	605.09	-84.21	-78.08	10.25	9.79	-5.53
6,103.00	40.20	91.40	6,012.76	603.50	-54.68	-48.57	10.02	8.96	-7.29
6,150.00	45.90	90.30	6,047.09	603.04	-22.61	-16.51	12.23	12.13	-2.34

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz Eq Farms 4-62-9-0108CH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4539.00usft (Original Well Elev)
Site:	Sec.9-T4N-R62W	MD Reference:	WELL @ 4539.00usft (Original Well Elev)
Well:	Anschutz Eq Farms 4-62-9-0108CH2	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDMDBBW

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)
6,197.00	51.60	90.40	6,078.07	602.83	12.71	18.81	12.13	12.13	0.21
6,244.00	56.50	90.30	6,105.65	602.60	50.74	56.84	10.43	10.43	-0.21
6,291.00	59.90	90.10	6,130.42	602.46	90.68	96.78	7.24	7.23	-0.43
6,338.00	62.80	89.50	6,152.95	602.61	131.92	138.02	6.27	6.17	-1.28
6,386.00	64.80	88.60	6,174.14	603.32	174.98	181.08	4.49	4.17	-1.87
6,433.00	66.80	88.40	6,193.41	604.44	217.83	223.94	4.27	4.26	-0.43
6,480.00	69.10	88.10	6,211.05	605.78	261.37	267.49	4.93	4.89	-0.64
6,527.00	71.10	88.70	6,227.05	607.01	305.55	311.68	4.42	4.26	1.28
6,575.00	73.40	87.50	6,241.68	608.53	351.23	357.38	5.35	4.79	-2.50
6,622.00	74.90	86.80	6,254.52	610.78	396.39	402.55	3.50	3.19	-1.49
6,669.00	78.10	87.40	6,265.49	613.09	442.03	448.21	6.92	6.81	1.28
6,716.00	83.40	89.10	6,273.04	614.50	488.37	494.57	11.83	11.28	3.62
6,739.00	85.80	90.40	6,275.20	614.60	511.27	517.47	11.86	10.43	5.65
6,830.00	90.60	91.60	6,278.06	613.01	602.18	608.36	5.44	5.27	1.32
6,922.00	90.50	90.10	6,277.18	611.64	694.17	700.32	1.63	-0.11	-1.63
7,014.00	89.80	89.20	6,276.94	612.21	786.16	792.32	1.24	-0.76	-0.98
7,106.00	91.30	89.50	6,276.05	613.25	878.15	884.31	1.66	1.63	0.33
7,197.00	91.70	88.60	6,273.67	614.76	969.10	975.28	1.08	0.44	-0.99
7,289.00	91.90	88.70	6,270.78	616.92	1,061.03	1,067.22	0.24	0.22	0.11
7,381.00	92.10	88.90	6,267.57	618.85	1,152.96	1,159.16	0.31	0.22	0.22
7,473.00	89.30	88.10	6,266.45	621.26	1,244.91	1,251.13	3.17	-3.04	-0.87
7,567.00	90.20	88.30	6,266.86	624.21	1,338.86	1,345.11	0.98	0.96	0.21
7,662.00	90.20	89.00	6,266.53	626.45	1,433.83	1,440.10	0.74	0.00	0.74
7,757.00	90.20	90.50	6,266.19	626.86	1,528.83	1,535.10	1.58	0.00	1.58
7,852.00	91.20	92.20	6,265.03	624.62	1,623.79	1,630.03	2.08	1.05	1.79
7,947.00	90.40	91.00	6,263.71	621.97	1,718.74	1,724.95	1.52	-0.84	-1.26
8,043.00	90.10	90.40	6,263.29	620.80	1,814.73	1,820.92	0.70	-0.31	-0.62
8,138.00	90.00	90.30	6,263.21	620.22	1,909.73	1,915.91	0.15	-0.11	-0.11
8,233.00	90.60	90.30	6,262.71	619.72	2,004.73	2,010.90	0.63	0.63	0.00
8,328.00	91.30	90.80	6,261.13	618.81	2,099.71	2,105.87	0.91	0.74	0.53
8,421.00	91.50	89.00	6,258.86	618.97	2,192.68	2,198.83	1.95	0.22	-1.94
8,517.00	90.70	87.80	6,257.02	621.65	2,288.62	2,294.80	1.50	-0.83	-1.25
8,612.00	88.60	88.30	6,257.60	624.89	2,383.56	2,389.76	2.27	-2.21	0.53
8,706.00	89.30	88.40	6,259.32	627.59	2,477.50	2,483.73	0.75	0.74	0.11
8,801.00	90.20	87.60	6,259.73	630.91	2,572.44	2,578.70	1.27	0.95	-0.84
8,897.00	90.70	87.30	6,258.98	635.18	2,668.34	2,674.64	0.61	0.52	-0.31
8,991.00	90.20	86.70	6,258.24	640.10	2,762.21	2,768.55	0.83	-0.53	-0.64
9,086.00	91.30	88.50	6,257.00	644.07	2,857.11	2,863.49	2.22	1.16	1.89
9,180.00	92.00	88.10	6,254.29	646.86	2,951.03	2,957.43	0.86	0.74	-0.43
9,275.00	91.10	88.80	6,251.72	649.43	3,045.96	3,052.38	1.20	-0.95	0.74
9,369.00	89.20	88.50	6,251.48	651.65	3,139.93	3,146.37	2.05	-2.02	-0.32
9,464.00	89.90	88.80	6,252.22	653.88	3,234.90	3,241.36	0.80	0.74	0.32
9,558.00	90.00	88.80	6,252.30	655.85	3,328.88	3,335.35	0.11	0.11	0.00
9,653.00	90.10	88.70	6,252.22	657.92	3,423.86	3,430.34	0.15	0.11	-0.11
9,747.00	91.00	89.20	6,251.32	659.65	3,517.84	3,524.33	1.10	0.96	0.53
9,842.00	91.60	89.60	6,249.16	660.64	3,612.81	3,619.31	0.76	0.63	0.42
9,936.00	91.10	89.60	6,246.95	661.30	3,706.78	3,713.28	0.53	-0.53	0.00
10,031.00	91.20	89.50	6,245.04	662.04	3,801.76	3,808.26	0.15	0.11	-0.11
10,127.00	92.00	89.90	6,242.36	662.55	3,897.72	3,904.22	0.93	0.83	0.42
10,221.00	91.90	89.50	6,239.16	663.04	3,991.66	3,998.17	0.44	-0.11	-0.43
10,316.00	90.30	89.30	6,237.34	664.03	4,086.63	4,093.15	1.70	-1.68	-0.21
10,410.00	89.90	89.90	6,237.18	664.69	4,180.63	4,187.15	0.77	-0.43	0.64
10,505.00	90.30	90.00	6,237.01	664.77	4,275.63	4,282.14	0.43	0.42	0.11
10,600.00	90.00	88.00	6,236.76	666.43	4,370.61	4,377.13	2.13	-0.32	-2.11

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz Eq Farms 4-62-9-0108CH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4539.00usft (Original Well Elev)
Site:	Sec.9-T4N-R62W	MD Reference:	WELL @ 4539.00usft (Original Well Elev)
Well:	Anschutz Eq Farms 4-62-9-0108CH2	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDMDBBW

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)
10,695.00	90.30	87.40	6,236.51	670.24	4,465.53	4,472.09	0.71	0.32	-0.63
10,761.00	90.20	85.30	6,236.22	674.44	4,531.40	4,537.99	3.19	-0.15	-3.18
10,854.00	90.80	88.60	6,235.41	679.39	4,624.25	4,630.89	3.61	0.65	3.55
10,946.00	89.90	91.20	6,234.85	679.55	4,716.24	4,722.87	2.99	-0.98	2.83
11,039.00	89.30	90.90	6,235.50	677.85	4,809.22	4,815.83	0.72	-0.65	-0.32
11,132.00	88.10	90.50	6,237.61	676.71	4,902.19	4,908.78	1.36	-1.29	-0.43
11,224.00	89.60	91.90	6,239.46	674.78	4,994.14	5,000.72	2.23	1.63	1.52
11,315.00	90.10	91.30	6,239.69	672.24	5,085.11	5,091.65	0.86	0.55	-0.66
11,407.00	89.50	90.90	6,240.02	670.48	5,177.09	5,183.61	0.78	-0.65	-0.43
11,499.00	90.70	91.40	6,239.86	668.63	5,269.07	5,275.57	1.41	1.30	0.54
11,591.00	90.70	91.90	6,238.73	665.98	5,361.02	5,367.49	0.54	0.00	0.54
11,683.00	89.80	91.70	6,238.33	663.09	5,452.97	5,459.41	1.00	-0.98	-0.22
11,775.00	89.40	89.30	6,238.97	662.29	5,544.96	5,551.38	2.64	-0.43	-2.61
11,868.00	89.00	88.80	6,240.27	663.83	5,637.94	5,644.37	0.69	-0.43	-0.54
11,959.00	89.10	87.60	6,241.78	666.69	5,728.88	5,735.34	1.32	0.11	-1.32
12,051.00	91.00	87.70	6,241.70	670.46	5,820.80	5,827.29	2.07	2.07	0.11
12,143.00	91.20	86.60	6,239.93	675.04	5,912.67	5,919.20	1.22	0.22	-1.20
12,235.00	91.10	86.00	6,238.09	680.97	6,004.46	6,011.04	0.66	-0.11	-0.65
12,327.00	90.50	87.40	6,236.80	686.27	6,096.29	6,102.93	1.66	-0.65	1.52
12,419.00	90.00	87.10	6,236.40	690.68	6,188.18	6,194.86	0.63	-0.54	-0.33
12,511.00	89.50	86.90	6,236.80	695.50	6,280.06	6,286.78	0.59	-0.54	-0.22
12,602.00	89.70	88.90	6,237.44	698.83	6,370.99	6,377.74	2.21	0.22	2.20
12,694.00	90.50	89.50	6,237.28	700.11	6,462.98	6,469.73	1.09	0.87	0.65
12,786.00	90.20	88.50	6,236.71	701.72	6,554.96	6,561.73	1.13	-0.33	-1.09
12,877.00	91.40	88.20	6,235.44	704.34	6,645.91	6,652.70	1.36	1.32	-0.33
12,969.00	91.70	89.00	6,232.96	706.59	6,737.85	6,744.66	0.93	0.33	0.87
13,061.00	90.10	89.90	6,231.51	707.47	6,829.83	6,836.64	2.00	-1.74	0.98
13,153.00	89.90	90.50	6,231.51	707.15	6,921.83	6,928.63	0.69	-0.22	0.65
13,245.00	91.00	91.80	6,230.79	705.30	7,013.81	7,020.59	1.85	1.20	1.41
13,337.00	90.50	91.70	6,229.58	702.49	7,105.75	7,112.50	0.55	-0.54	-0.11
13,428.00	89.50	90.80	6,229.58	700.51	7,196.73	7,203.45	1.48	-1.10	-0.99
13,520.00	90.70	91.10	6,229.42	698.98	7,288.72	7,295.42	1.34	1.30	0.33
13,612.00	91.40	92.90	6,227.74	695.77	7,380.64	7,387.31	2.10	0.76	1.96
13,707.00	91.00	93.10	6,225.75	690.80	7,475.49	7,482.10	0.47	-0.42	0.21
13,802.00	90.50	93.20	6,224.50	685.58	7,570.34	7,576.89	0.54	-0.53	0.11
13,896.00	90.20	92.30	6,223.93	681.07	7,664.23	7,670.73	1.01	-0.32	-0.96
13,991.00	89.50	91.20	6,224.18	678.17	7,759.18	7,765.65	1.37	-0.74	-1.16
14,086.00	88.90	91.40	6,225.51	676.02	7,854.15	7,860.59	0.67	-0.63	0.21
14,181.00	90.00	90.10	6,226.42	674.77	7,949.13	7,955.55	1.79	1.16	-1.37
14,275.00	89.80	89.50	6,226.58	675.10	8,043.13	8,049.55	0.67	-0.21	-0.64
14,370.00	90.20	90.40	6,226.58	675.18	8,138.13	8,144.54	1.04	0.42	0.95
14,465.00	91.20	90.20	6,225.42	674.69	8,233.12	8,239.53	1.07	1.05	-0.21
14,559.00	91.20	89.80	6,223.45	674.69	8,327.10	8,333.50	0.43	0.00	-0.43
14,655.00	90.50	89.20	6,222.03	675.52	8,423.08	8,429.49	0.96	-0.73	-0.62
14,749.00	88.70	88.80	6,222.68	677.16	8,517.06	8,523.48	1.96	-1.91	-0.43
14,845.00	89.80	87.60	6,223.94	680.18	8,613.00	8,619.45	1.70	1.15	-1.25
14,939.00	89.50	88.60	6,224.51	683.30	8,706.95	8,713.42	1.11	-0.32	1.06
15,034.00	90.10	88.90	6,224.85	685.37	8,801.92	8,808.41	0.71	0.63	0.32
15,129.00	90.70	89.00	6,224.18	687.11	8,896.90	8,903.40	0.64	0.63	0.11
15,225.00	90.70	90.00	6,223.01	687.95	8,992.89	8,999.40	1.04	0.00	1.04
15,319.00	89.80	90.00	6,222.60	687.95	9,086.89	9,093.39	0.96	-0.96	0.00
15,415.00	89.50	90.30	6,223.19	687.70	9,182.89	9,189.38	0.44	-0.31	0.31
15,510.00	89.30	90.30	6,224.18	687.20	9,277.88	9,284.36	0.21	-0.21	0.00
15,604.00	89.40	90.10	6,225.25	686.87	9,371.88	9,378.35	0.24	0.11	-0.21

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz Eq Farms 4-62-9-0108CH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4539.00usft (Original Well Elev)
Site:	Sec.9-T4N-R62W	MD Reference:	WELL @ 4539.00usft (Original Well Elev)
Well:	Anschutz Eq Farms 4-62-9-0108CH2	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDMDBBW

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)	
15,699.00	88.80	89.40	6,226.74	687.28	9,466.86	9,473.33	0.97	-0.63	-0.74	
15,794.00	88.20	89.10	6,229.23	688.53	9,561.82	9,568.30	0.71	-0.63	-0.32	
Last Archer Survey										
15,817.00	87.90	89.30	6,230.01	688.85	9,584.80	9,591.29	1.57	-1.30	0.87	
PTB - Anschutz Eq Farms4-62-9-0108CH2 tgt										
15,880.00	87.90	89.30	6,232.32	689.62	9,647.76	9,654.24	0.00	0.00	0.00	

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
869.00	869.00	-2.27	-0.20	First Archer Survey	
15,817.00	6,230.01	688.85	9,584.80	Last Archer Survey	
15,880.00	6,232.32	689.62	9,647.76	PTB	

Checked By: _____	Approved By: _____	Date: _____
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