



Bill Barrett Corporation

Bill Barrett Corp.

Weld Co., CO

Sec.26-T5N-R62W

Anschutz State 5-62-26-3225BH2

Wellbore #1

Plan: Design #2

Standard Planning Report

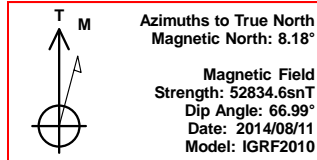
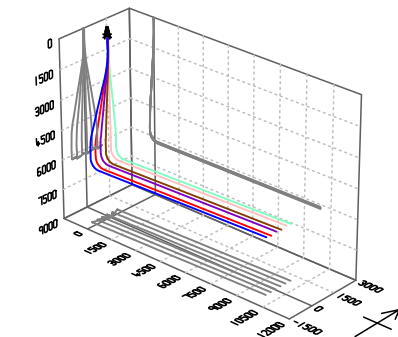
11 February, 2015

Archer



Bill Barrett Corp.
Project: Weld Co., CO
Site: Sec.26-T5N-R62W
Well: Anschutz State 5-62-26-3225BH2
Wellbore: Wellbore #1
Design: Design #2
Lat: 40° 22' 26.090 N
Long: 104° 17' 56.411 W
Pad GL: 4640.00
KB: WELL @ 4656.00usft (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
1643.94	14.88	198.66	1635.61	-91.00	-30.74	2.00	198.66	-33.31	Start 2957.49 hold at 1643.94 MD
4601.43	14.88	198.66	4493.93	-810.48	-273.75	0.00	0.00	-296.70	Start Drop -2.00
5345.37	0.00	0.00	5229.54	-901.48	-304.49	2.00	180.00	-330.01	Start 500.00 hold at 5345.37 MD
5845.37	0.00	0.00	5729.54	-901.48	-304.49	0.00	0.00	-330.01	Start Build 12.00
6597.82	90.29	88.37	6207.00	-887.85	175.23	12.00	88.37	149.91	Start 9741.73 hold at 6597.82 MD
16339.55	90.29	88.37	6157.00	-611.10	9912.90	0.00	0.00	9891.51	TD at 16339.55

WELL DETAILS: Anschutz State 5-62-26-3225BH2

+N/-S	+E/-W	Northing	Ground Level: Easting	4640.00 Latitude	Longitude	Slot
0.00	0.00	1381323.329	3334608.580	40° 22' 26.090 N	104° 17' 56.411 W	

PROJECT DETAILS: Weld Co., CO

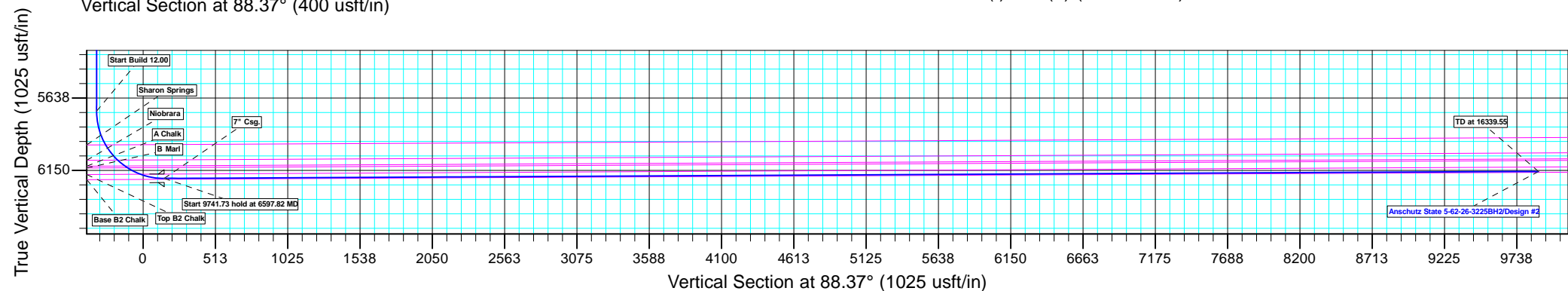
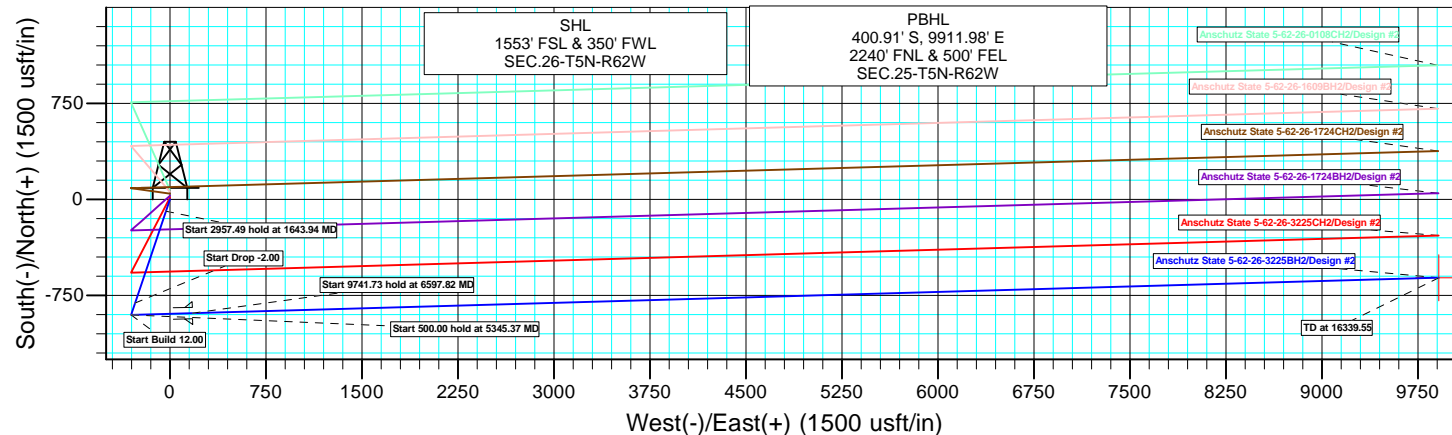
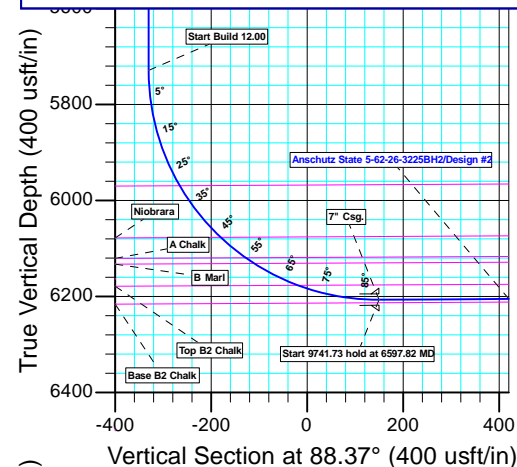
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone
System Datum: Mean Sea Level

CASING DETAILS

TVD	MD	Name
6207.00	6597.82	7" Csg.

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape Point
Anschutz State 5-62-26-3225BH2 tgt	6157.00	-611.10	9912.90	40° 22' 20.032 N	104° 15' 48.330 W	



Plan: Design #2 (Anschutz State 5-62-26-3225BH2/Wellbore #1)

Created By: Ricky Osburn

Date: 9:49, February 11 2015

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Company:	Bill Barrett Corp.	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Project:	Weld Co., CO	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

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.26-T5N-R62W			
Site Position:		Northing:	1,382,286.736 usft	Latitude:	40° 22' 35.580 N
From:	Lat/Long	Easting:	3,334,831.533 usft	Longitude:	104° 17' 53.362 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.78 °

Well	Anschutz State 5-62-26-3225BH2					
Well Position	+N/-S	-960.30 usft	Northing:	1,381,323.329 usft	Latitude:	40° 22' 26.090 N
	+E/-W	-235.99 usft	Easting:	3,334,608.580 usft	Longitude:	104° 17' 56.411 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	2014/08/11	8.18	66.99	52,835

Design	Design #2			
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	88.37

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	
1,643.94	14.88	198.66	1,635.61	-91.00	-30.74	2.00	2.00	0.00	198.66	
4,601.43	14.88	198.66	4,493.93	-810.48	-273.75	0.00	0.00	0.00	0.00	
5,345.37	0.00	0.00	5,229.54	-901.48	-304.49	2.00	-2.00	0.00	180.00	
5,845.37	0.00	0.00	5,729.54	-901.48	-304.49	0.00	0.00	0.00	0.00	
6,597.82	90.29	88.37	6,207.00	-887.85	175.23	12.00	12.00	0.00	88.37	Anschutz State 5-62-2
16,339.55	90.29	88.37	6,157.00	-611.10	9,912.90	0.00	0.00	0.00	0.00	Anschutz State 5-62-2

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Company:	Bill Barrett Corp.	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Project:	Weld Co., CO	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
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	198.66	999.98	-1.65	-0.56	-0.61	2.00	2.00	0.00
1,100.00	4.00	198.66	1,099.84	-6.61	-2.23	-2.42	2.00	2.00	0.00
1,200.00	6.00	198.66	1,199.45	-14.87	-5.02	-5.44	2.00	2.00	0.00
1,300.00	8.00	198.66	1,298.70	-26.41	-8.92	-9.67	2.00	2.00	0.00
1,400.00	10.00	198.66	1,397.47	-41.23	-13.93	-15.09	2.00	2.00	0.00
1,500.00	12.00	198.66	1,495.62	-59.31	-20.03	-21.71	2.00	2.00	0.00
1,600.00	14.00	198.66	1,593.06	-80.62	-27.23	-29.51	2.00	2.00	0.00
Start 2957.49 hold at 1643.94 MD									
1,643.94	14.88	198.66	1,635.61	-91.00	-30.74	-33.31	2.00	2.00	0.00
1,700.00	14.88	198.66	1,689.79	-104.64	-35.34	-38.31	0.00	0.00	0.00
1,800.00	14.88	198.66	1,786.43	-128.97	-43.56	-47.21	0.00	0.00	0.00
1,900.00	14.88	198.66	1,883.08	-153.29	-51.78	-56.12	0.00	0.00	0.00
2,000.00	14.88	198.66	1,979.73	-177.62	-59.99	-65.02	0.00	0.00	0.00
2,100.00	14.88	198.66	2,076.38	-201.95	-68.21	-73.93	0.00	0.00	0.00
2,200.00	14.88	198.66	2,173.02	-226.28	-76.43	-82.83	0.00	0.00	0.00
2,300.00	14.88	198.66	2,269.67	-250.60	-84.65	-91.74	0.00	0.00	0.00
2,400.00	14.88	198.66	2,366.32	-274.93	-92.86	-100.65	0.00	0.00	0.00
2,500.00	14.88	198.66	2,462.96	-299.26	-101.08	-109.55	0.00	0.00	0.00
2,600.00	14.88	198.66	2,559.61	-323.59	-109.30	-118.46	0.00	0.00	0.00
2,700.00	14.88	198.66	2,656.26	-347.91	-117.51	-127.36	0.00	0.00	0.00
2,800.00	14.88	198.66	2,752.91	-372.24	-125.73	-136.27	0.00	0.00	0.00
2,900.00	14.88	198.66	2,849.55	-396.57	-133.95	-145.17	0.00	0.00	0.00
3,000.00	14.88	198.66	2,946.20	-420.89	-142.16	-154.08	0.00	0.00	0.00
3,100.00	14.88	198.66	3,042.85	-445.22	-150.38	-162.98	0.00	0.00	0.00
3,200.00	14.88	198.66	3,139.49	-469.55	-158.60	-171.89	0.00	0.00	0.00
3,300.00	14.88	198.66	3,236.14	-493.88	-166.81	-180.80	0.00	0.00	0.00
3,400.00	14.88	198.66	3,332.79	-518.20	-175.03	-189.70	0.00	0.00	0.00
3,500.00	14.88	198.66	3,429.44	-542.53	-183.25	-198.61	0.00	0.00	0.00
3,600.00	14.88	198.66	3,526.08	-566.86	-191.47	-207.51	0.00	0.00	0.00
3,700.00	14.88	198.66	3,622.73	-591.19	-199.68	-216.42	0.00	0.00	0.00
3,800.00	14.88	198.66	3,719.38	-615.51	-207.90	-225.32	0.00	0.00	0.00
3,900.00	14.88	198.66	3,816.02	-639.84	-216.12	-234.23	0.00	0.00	0.00
4,000.00	14.88	198.66	3,912.67	-664.17	-224.33	-243.14	0.00	0.00	0.00
4,100.00	14.88	198.66	4,009.32	-688.49	-232.55	-252.04	0.00	0.00	0.00
Sussex									
4,122.73	14.88	198.66	4,031.29	-694.02	-234.42	-254.06	0.00	0.00	0.00
4,200.00	14.88	198.66	4,105.97	-712.82	-240.77	-260.95	0.00	0.00	0.00
4,300.00	14.88	198.66	4,202.61	-737.15	-248.98	-269.85	0.00	0.00	0.00
4,400.00	14.88	198.66	4,299.26	-761.48	-257.20	-278.76	0.00	0.00	0.00
4,500.00	14.88	198.66	4,395.91	-785.80	-265.42	-287.66	0.00	0.00	0.00
Start Drop -2.00									
4,601.43	14.88	198.66	4,493.93	-810.48	-273.75	-296.70	0.00	0.00	0.00
4,700.00	12.91	198.66	4,589.62	-832.90	-281.33	-304.90	2.00	-2.00	0.00

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Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,800.00	10.91	198.66	4,687.46	-852.45	-287.93	-312.06	2.00	-2.00	0.00
4,900.00	8.91	198.66	4,785.96	-868.75	-293.43	-318.03	2.00	-2.00	0.00
Shannon									
4,954.24	7.82	198.66	4,839.62	-876.22	-295.96	-320.76	2.00	-2.00	0.00
5,000.00	6.91	198.66	4,885.01	-881.78	-297.84	-322.80	2.00	-2.00	0.00
5,100.00	4.91	198.66	4,984.47	-891.53	-301.13	-326.37	2.00	-2.00	0.00
5,200.00	2.91	198.66	5,084.23	-897.99	-303.31	-328.73	2.00	-2.00	0.00
5,300.00	0.91	198.66	5,184.17	-901.14	-304.38	-329.88	2.00	-2.00	0.00
Start 500.00 hold at 5345.37 MD									
5,345.37	0.00	0.00	5,229.54	-901.48	-304.49	-330.01	2.00	-2.00	0.00
5,400.00	0.00	0.00	5,284.17	-901.48	-304.49	-330.01	0.00	0.00	0.00
5,500.00	0.00	0.00	5,384.17	-901.48	-304.49	-330.01	0.00	0.00	0.00
5,600.00	0.00	0.00	5,484.17	-901.48	-304.49	-330.01	0.00	0.00	0.00
5,700.00	0.00	0.00	5,584.17	-901.48	-304.49	-330.01	0.00	0.00	0.00
5,800.00	0.00	0.00	5,684.17	-901.48	-304.49	-330.01	0.00	0.00	0.00
Start Build 12.00									
5,845.37	0.00	0.00	5,729.54	-901.48	-304.49	-330.01	0.00	0.00	0.00
5,850.00	0.56	88.37	5,734.17	-901.48	-304.47	-329.99	12.00	12.00	0.00
5,875.00	3.56	88.37	5,759.15	-901.45	-303.57	-329.09	12.00	12.00	0.00
5,900.00	6.56	88.37	5,784.05	-901.39	-301.37	-326.89	12.00	12.00	0.00
5,925.00	9.56	88.37	5,808.80	-901.29	-297.87	-323.38	12.00	12.00	0.00
5,950.00	12.56	88.37	5,833.34	-901.16	-293.08	-318.59	12.00	12.00	0.00
5,975.00	15.56	88.37	5,857.59	-900.98	-287.01	-312.52	12.00	12.00	0.00
6,000.00	18.56	88.37	5,881.48	-900.77	-279.68	-305.19	12.00	12.00	0.00
6,025.00	21.56	88.37	5,904.96	-900.53	-271.11	-296.62	12.00	12.00	0.00
6,050.00	24.56	88.37	5,927.97	-900.25	-261.32	-286.83	12.00	12.00	0.00
6,075.00	27.56	88.37	5,950.42	-899.94	-250.35	-275.85	12.00	12.00	0.00
Sharon Springs									
6,096.61	30.15	88.37	5,969.34	-899.65	-239.93	-265.42	12.00	12.00	0.00
6,100.00	30.56	88.37	5,972.27	-899.60	-238.21	-263.71	12.00	12.00	0.00
6,125.00	33.56	88.37	5,993.46	-899.22	-224.95	-250.44	12.00	12.00	0.00
6,150.00	36.56	88.37	6,013.92	-898.81	-210.60	-236.08	12.00	12.00	0.00
6,175.00	39.56	88.37	6,033.60	-898.37	-195.20	-220.67	12.00	12.00	0.00
6,200.00	42.56	88.37	6,052.45	-897.91	-178.78	-204.25	12.00	12.00	0.00
6,225.00	45.56	88.37	6,070.42	-897.41	-161.41	-186.87	12.00	12.00	0.00
Niobrara									
6,234.37	46.68	88.37	6,076.91	-897.22	-154.66	-180.12	12.00	12.00	0.00
6,250.00	48.56	88.37	6,087.45	-896.89	-143.12	-168.57	12.00	12.00	0.00
6,275.00	51.56	88.37	6,103.50	-896.35	-123.96	-149.41	12.00	12.00	0.00
6,300.00	54.56	88.37	6,118.52	-895.78	-103.99	-129.43	12.00	12.00	0.00
A Chalk									
6,301.95	54.79	88.37	6,119.65	-895.74	-102.41	-127.84	12.00	12.00	0.00
B Marl									
6,323.29	57.35	88.37	6,131.56	-895.23	-84.71	-110.14	12.00	12.00	0.00
6,325.00	57.56	88.37	6,132.48	-895.19	-83.26	-108.69	12.00	12.00	0.00
6,350.00	60.56	88.37	6,145.33	-894.58	-61.83	-87.25	12.00	12.00	0.00
6,375.00	63.56	88.37	6,157.05	-893.96	-39.76	-65.17	12.00	12.00	0.00
6,400.00	66.56	88.37	6,167.59	-893.31	-17.10	-42.51	12.00	12.00	0.00
6,425.00	69.56	88.37	6,176.93	-892.65	6.07	-19.32	12.00	12.00	0.00
Top B2 Chalk									
6,425.47	69.61	88.37	6,177.10	-892.64	6.52	-18.88	12.00	12.00	0.00
6,450.00	72.56	88.37	6,185.05	-891.98	29.71	4.32	12.00	12.00	0.00
6,475.00	75.56	88.37	6,191.91	-891.30	53.73	28.36	12.00	12.00	0.00

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Company:	Bill Barrett Corp.	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Project:	Weld Co., CO	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,500.00	78.56	88.37	6,197.51	-890.61	78.09	52.72	12.00	12.00	0.00
6,525.00	81.56	88.37	6,201.83	-889.91	102.70	77.34	12.00	12.00	0.00
6,550.00	84.56	88.37	6,204.85	-889.20	127.50	102.16	12.00	12.00	0.00
6,575.00	87.56	88.37	6,206.57	-888.49	152.43	127.09	12.00	12.00	0.00
Start 9741.73 hold at 6597.82 MD - 7" Csg.									
6,597.82	90.29	88.37	6,207.00	-887.85	175.23	149.91	12.00	12.00	0.00
6,600.00	90.29	88.37	6,206.99	-887.78	177.41	152.09	0.00	0.00	0.00
6,700.00	90.29	88.37	6,206.47	-884.94	277.37	252.09	0.00	0.00	0.00
6,800.00	90.29	88.37	6,205.96	-882.10	377.33	352.09	0.00	0.00	0.00
6,900.00	90.29	88.37	6,205.45	-879.26	477.29	452.08	0.00	0.00	0.00
7,000.00	90.29	88.37	6,204.93	-876.42	577.25	552.08	0.00	0.00	0.00
7,100.00	90.29	88.37	6,204.42	-873.58	677.20	652.08	0.00	0.00	0.00
7,200.00	90.29	88.37	6,203.91	-870.74	777.16	752.08	0.00	0.00	0.00
7,300.00	90.29	88.37	6,203.39	-867.90	877.12	852.08	0.00	0.00	0.00
7,400.00	90.29	88.37	6,202.88	-865.06	977.08	952.08	0.00	0.00	0.00
7,500.00	90.29	88.37	6,202.37	-862.22	1,077.04	1,052.08	0.00	0.00	0.00
7,600.00	90.29	88.37	6,201.85	-859.38	1,177.00	1,152.07	0.00	0.00	0.00
7,700.00	90.29	88.37	6,201.34	-856.54	1,276.95	1,252.07	0.00	0.00	0.00
7,800.00	90.29	88.37	6,200.83	-853.69	1,376.91	1,352.07	0.00	0.00	0.00
7,900.00	90.29	88.37	6,200.31	-850.85	1,476.87	1,452.07	0.00	0.00	0.00
8,000.00	90.29	88.37	6,199.80	-848.01	1,576.83	1,552.07	0.00	0.00	0.00
8,100.00	90.29	88.37	6,199.29	-845.17	1,676.79	1,652.07	0.00	0.00	0.00
8,200.00	90.29	88.37	6,198.77	-842.33	1,776.75	1,752.07	0.00	0.00	0.00
8,300.00	90.29	88.37	6,198.26	-839.49	1,876.70	1,852.07	0.00	0.00	0.00
8,400.00	90.29	88.37	6,197.75	-836.65	1,976.66	1,952.06	0.00	0.00	0.00
8,500.00	90.29	88.37	6,197.23	-833.81	2,076.62	2,052.06	0.00	0.00	0.00
8,600.00	90.29	88.37	6,196.72	-830.97	2,176.58	2,152.06	0.00	0.00	0.00
8,700.00	90.29	88.37	6,196.21	-828.13	2,276.54	2,252.06	0.00	0.00	0.00
8,800.00	90.29	88.37	6,195.70	-825.29	2,376.50	2,352.06	0.00	0.00	0.00
8,900.00	90.29	88.37	6,195.18	-822.45	2,476.45	2,452.06	0.00	0.00	0.00
9,000.00	90.29	88.37	6,194.67	-819.61	2,576.41	2,552.06	0.00	0.00	0.00
9,100.00	90.29	88.37	6,194.16	-816.76	2,676.37	2,652.06	0.00	0.00	0.00
9,200.00	90.29	88.37	6,193.64	-813.92	2,776.33	2,752.05	0.00	0.00	0.00
9,300.00	90.29	88.37	6,193.13	-811.08	2,876.29	2,852.05	0.00	0.00	0.00
9,400.00	90.29	88.37	6,192.62	-808.24	2,976.25	2,952.05	0.00	0.00	0.00
9,500.00	90.29	88.37	6,192.10	-805.40	3,076.20	3,052.05	0.00	0.00	0.00
9,600.00	90.29	88.37	6,191.59	-802.56	3,176.16	3,152.05	0.00	0.00	0.00
9,700.00	90.29	88.37	6,191.08	-799.72	3,276.12	3,252.05	0.00	0.00	0.00
9,800.00	90.29	88.37	6,190.56	-796.88	3,376.08	3,352.05	0.00	0.00	0.00
9,900.00	90.29	88.37	6,190.05	-794.04	3,476.04	3,452.04	0.00	0.00	0.00
10,000.00	90.29	88.37	6,189.54	-791.20	3,576.00	3,552.04	0.00	0.00	0.00
10,100.00	90.29	88.37	6,189.02	-788.36	3,675.95	3,652.04	0.00	0.00	0.00
10,200.00	90.29	88.37	6,188.51	-785.52	3,775.91	3,752.04	0.00	0.00	0.00
10,300.00	90.29	88.37	6,188.00	-782.67	3,875.87	3,852.04	0.00	0.00	0.00
10,400.00	90.29	88.37	6,187.48	-779.83	3,975.83	3,952.04	0.00	0.00	0.00
10,500.00	90.29	88.37	6,186.97	-776.99	4,075.79	4,052.04	0.00	0.00	0.00
10,600.00	90.29	88.37	6,186.46	-774.15	4,175.75	4,152.04	0.00	0.00	0.00
10,700.00	90.29	88.37	6,185.94	-771.31	4,275.70	4,252.03	0.00	0.00	0.00
10,800.00	90.29	88.37	6,185.43	-768.47	4,375.66	4,352.03	0.00	0.00	0.00
10,900.00	90.29	88.37	6,184.92	-765.63	4,475.62	4,452.03	0.00	0.00	0.00
11,000.00	90.29	88.37	6,184.40	-762.79	4,575.58	4,552.03	0.00	0.00	0.00
11,100.00	90.29	88.37	6,183.89	-759.95	4,675.54	4,652.03	0.00	0.00	0.00
11,200.00	90.29	88.37	6,183.38	-757.11	4,775.50	4,752.03	0.00	0.00	0.00

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Company:	Bill Barrett Corp.	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Project:	Weld Co., CO	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
11,300.00	90.29	88.37	6,182.86	-754.27	4,875.45	4,852.03	0.00	0.00	0.00	
11,400.00	90.29	88.37	6,182.35	-751.43	4,975.41	4,952.02	0.00	0.00	0.00	
11,500.00	90.29	88.37	6,181.84	-748.59	5,075.37	5,052.02	0.00	0.00	0.00	
11,600.00	90.29	88.37	6,181.32	-745.74	5,175.33	5,152.02	0.00	0.00	0.00	
11,700.00	90.29	88.37	6,180.81	-742.90	5,275.29	5,252.02	0.00	0.00	0.00	
11,800.00	90.29	88.37	6,180.30	-740.06	5,375.25	5,352.02	0.00	0.00	0.00	
11,900.00	90.29	88.37	6,179.78	-737.22	5,475.20	5,452.02	0.00	0.00	0.00	
12,000.00	90.29	88.37	6,179.27	-734.38	5,575.16	5,552.02	0.00	0.00	0.00	
12,100.00	90.29	88.37	6,178.76	-731.54	5,675.12	5,652.02	0.00	0.00	0.00	
12,200.00	90.29	88.37	6,178.24	-728.70	5,775.08	5,752.01	0.00	0.00	0.00	
12,300.00	90.29	88.37	6,177.73	-725.86	5,875.04	5,852.01	0.00	0.00	0.00	
12,400.00	90.29	88.37	6,177.22	-723.02	5,975.00	5,952.01	0.00	0.00	0.00	
12,500.00	90.29	88.37	6,176.70	-720.18	6,074.95	6,052.01	0.00	0.00	0.00	
12,600.00	90.29	88.37	6,176.19	-717.34	6,174.91	6,152.01	0.00	0.00	0.00	
12,700.00	90.29	88.37	6,175.68	-714.50	6,274.87	6,252.01	0.00	0.00	0.00	
12,800.00	90.29	88.37	6,175.16	-711.65	6,374.83	6,352.01	0.00	0.00	0.00	
12,900.00	90.29	88.37	6,174.65	-708.81	6,474.79	6,452.00	0.00	0.00	0.00	
13,000.00	90.29	88.37	6,174.14	-705.97	6,574.75	6,552.00	0.00	0.00	0.00	
13,100.00	90.29	88.37	6,173.62	-703.13	6,674.70	6,652.00	0.00	0.00	0.00	
13,200.00	90.29	88.37	6,173.11	-700.29	6,774.66	6,752.00	0.00	0.00	0.00	
13,300.00	90.29	88.37	6,172.60	-697.45	6,874.62	6,852.00	0.00	0.00	0.00	
13,400.00	90.29	88.37	6,172.08	-694.61	6,974.58	6,952.00	0.00	0.00	0.00	
13,500.00	90.29	88.37	6,171.57	-691.77	7,074.54	7,052.00	0.00	0.00	0.00	
13,600.00	90.29	88.37	6,171.06	-688.93	7,174.50	7,152.00	0.00	0.00	0.00	
13,700.00	90.29	88.37	6,170.54	-686.09	7,274.45	7,251.99	0.00	0.00	0.00	
13,800.00	90.29	88.37	6,170.03	-683.25	7,374.41	7,351.99	0.00	0.00	0.00	
13,900.00	90.29	88.37	6,169.52	-680.41	7,474.37	7,451.99	0.00	0.00	0.00	
14,000.00	90.29	88.37	6,169.00	-677.57	7,574.33	7,551.99	0.00	0.00	0.00	
14,100.00	90.29	88.37	6,168.49	-674.72	7,674.29	7,651.99	0.00	0.00	0.00	
14,200.00	90.29	88.37	6,167.98	-671.88	7,774.25	7,751.99	0.00	0.00	0.00	
14,300.00	90.29	88.37	6,167.46	-669.04	7,874.20	7,851.99	0.00	0.00	0.00	
14,400.00	90.29	88.37	6,166.95	-666.20	7,974.16	7,951.99	0.00	0.00	0.00	
14,500.00	90.29	88.37	6,166.44	-663.36	8,074.12	8,051.98	0.00	0.00	0.00	
14,600.00	90.29	88.37	6,165.92	-660.52	8,174.08	8,151.98	0.00	0.00	0.00	
14,700.00	90.29	88.37	6,165.41	-657.68	8,274.04	8,251.98	0.00	0.00	0.00	
14,800.00	90.29	88.37	6,164.90	-654.84	8,374.00	8,351.98	0.00	0.00	0.00	
14,900.00	90.29	88.37	6,164.38	-652.00	8,473.95	8,451.98	0.00	0.00	0.00	
15,000.00	90.29	88.37	6,163.87	-649.16	8,573.91	8,551.98	0.00	0.00	0.00	
15,100.00	90.29	88.37	6,163.36	-646.32	8,673.87	8,651.98	0.00	0.00	0.00	
15,200.00	90.29	88.37	6,162.85	-643.48	8,773.83	8,751.97	0.00	0.00	0.00	
15,300.00	90.29	88.37	6,162.33	-640.63	8,873.79	8,851.97	0.00	0.00	0.00	
15,400.00	90.29	88.37	6,161.82	-637.79	8,973.75	8,951.97	0.00	0.00	0.00	
15,500.00	90.29	88.37	6,161.31	-634.95	9,073.70	9,051.97	0.00	0.00	0.00	
15,600.00	90.29	88.37	6,160.79	-632.11	9,173.66	9,151.97	0.00	0.00	0.00	
15,700.00	90.29	88.37	6,160.28	-629.27	9,273.62	9,251.97	0.00	0.00	0.00	
15,800.00	90.29	88.37	6,159.77	-626.43	9,373.58	9,351.97	0.00	0.00	0.00	
15,900.00	90.29	88.37	6,159.25	-623.59	9,473.54	9,451.97	0.00	0.00	0.00	
16,000.00	90.29	88.37	6,158.74	-620.75	9,573.50	9,551.96	0.00	0.00	0.00	
16,100.00	90.29	88.37	6,158.23	-617.91	9,673.45	9,651.96	0.00	0.00	0.00	
16,200.00	90.29	88.37	6,157.71	-615.07	9,773.41	9,751.96	0.00	0.00	0.00	
16,300.00	90.29	88.37	6,157.20	-612.23	9,873.37	9,851.96	0.00	0.00	0.00	
TD at 16339.55										
16,339.55	90.29	88.37	6,157.00	-611.10	9,912.90	9,891.51	0.00	0.00	0.00	

Database:	EDMDBBW	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Company:	Bill Barrett Corp.	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Project:	Weld Co., CO	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site:	Sec.26-T5N-R62W	North Reference:	True
Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #2		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
- Shape									
Anschutz State 5-62-26-	0.00	0.00	6,157.00	-611.10	9,912.90	1,380,846.536	3,344,528.847	40° 22' 20.032 N	104° 15' 48.330 W
- plan hits target center									
- Point									

Casing Points					
Measured Depth	Vertical Depth	Name		Casing Diameter	Hole Diameter
(usft)	(usft)			(")	(")
6,597.82	6,207.00	7" Csg.		7	8-3/4

Formations						
Measured Depth	Vertical Depth	Name		Lithology	Dip	Dip Direction
(usft)	(usft)				(°)	(°)
4,122.73	4,030.00	Sussex			-0.29	88.37
4,954.24	4,838.00	Shannon			-0.29	88.37
6,096.61	5,968.00	Sharon Springs			-0.29	88.37
6,234.37	6,076.00	Niobrara			-0.29	88.37
6,301.95	6,119.00	A Chalk			-0.29	88.37
6,323.29	6,131.00	B Marl			-0.29	88.37
6,425.47	6,177.00	Top B2 Chalk			-0.29	88.37

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(usft)	(usft)	+N/-S (usft)	+E/-W (usft)		
900.00	900.00	0.00	0.00	Start Build 2.00	
1,643.94	1,635.61	-91.00	-30.74	Start 2957.49 hold at 1643.94 MD	
4,601.43	4,493.93	-810.48	-273.75	Start Drop -2.00	
5,345.37	5,229.54	-901.48	-304.49	Start 500.00 hold at 5345.37 MD	
5,845.37	5,729.54	-901.48	-304.49	Start Build 12.00	
6,597.82	6,207.00	-887.85	175.23	Start 9741.73 hold at 6597.82 MD	
16,339.55	6,157.00	-611.10	9,912.90	TD at 16339.55	



Bill Barrett Corporation

Bill Barrett Corp.

Weld Co., CO

Sec.26-T5N-R62W

Anschutz State 5-62-26-3225BH2

Wellbore #1

Design #2

Anticollision Report

11 February, 2015

Archer

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Reference	Design #2		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 30.00usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 9,999.98 usft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program		Date	2015/02/11		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.00	16,339.55	Design #2 (Wellbore #1)	MWD	MWD - Standard	

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Sec.26-T5N-R62W						
Anschutz State 5-62-26-0108CH2 - Wellbore #1 - Design	900.00	900.00	74.68	70.90	19.730	CC, ES
Anschutz State 5-62-26-0108CH2 - Wellbore #1 - Design	16,339.55	16,313.12	1,660.22	1,097.12	2.948	SF
Anschutz State 5-62-26-1609BH2 - Wellbore #1 - Design	900.00	900.00	59.75	55.97	15.787	CC, ES
Anschutz State 5-62-26-1609BH2 - Wellbore #1 - Design	16,339.55	16,208.95	1,320.70	757.62	2.346	SF
Anschutz State 5-62-26-1724BH2 - Wellbore #1 - Design	900.00	900.00	30.24	26.46	7.989	CC
Anschutz State 5-62-26-1724BH2 - Wellbore #1 - Design	930.00	930.21	30.28	26.38	7.754	ES
Anschutz State 5-62-26-1724BH2 - Wellbore #1 - Design	16,339.55	16,220.57	659.58	96.07	1.170	Level 2, SF
Anschutz State 5-62-26-1724CH2 - Wellbore #1 - Design	900.00	900.00	45.55	41.76	12.033	CC, ES
Anschutz State 5-62-26-1724CH2 - Wellbore #1 - Design	16,339.55	16,272.02	989.78	426.66	1.758	SF
Anschutz State 5-62-26-3225CH2 - Wellbore #1 - Design	900.00	900.00	15.31	11.52	4.044	CC
Anschutz State 5-62-26-3225CH2 - Wellbore #1 - Design	16,339.55	16,332.15	335.58	-219.13	0.605	Level 1, ES, SF

Offset Design		Sec.26-T5N-R62W - Anschutz State 5-62-26-0108CH2 - Wellbore #1 - Design #2										Offset Site Error:		0.00 usft	
Survey Program:		O-MWD										Offset Well Error:		0.00 usft	
Reference		Offset		Semi Major Axis			Distance							Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre		Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor			
	0.00	0.00	0.00	0.00	0.00	-0.64	74.68	-0.84	74.68						
	30.00	30.00	30.00	30.00	0.02	0.03	-0.64	74.68	-0.84	74.68	74.64	0.04	1,695.208		
	60.00	60.00	60.00	60.00	0.05	0.06	-0.64	74.68	-0.84	74.68	74.57	0.11	703.942		
	90.00	90.00	90.00	90.00	0.08	0.08	-0.64	74.68	-0.84	74.68	74.51	0.17	444.199		
	120.00	120.00	120.00	120.00	0.14	0.14	-0.64	74.68	-0.84	74.68	74.40	0.28	267.952		
	150.00	150.00	150.00	150.00	0.21	0.21	-0.64	74.68	-0.84	74.68	74.27	0.41	180.577		
	180.00	180.00	180.00	180.00	0.27	0.27	-0.64	74.68	-0.84	74.68	74.13	0.55	136.173		
	210.00	210.00	210.00	210.00	0.34	0.34	-0.64	74.68	-0.84	74.68	74.00	0.68	109.296		
	240.00	240.00	240.00	240.00	0.41	0.41	-0.64	74.68	-0.84	74.68	73.86	0.82	91.281		
	270.00	270.00	270.00	270.00	0.48	0.48	-0.64	74.68	-0.84	74.68	73.73	0.95	78.363		
	300.00	300.00	300.00	300.00	0.54	0.54	-0.64	74.68	-0.84	74.68	73.59	1.09	68.649		
	330.00	330.00	330.00	330.00	0.61	0.61	-0.64	74.68	-0.84	74.68	73.46	1.22	61.077		
	360.00	360.00	360.00	360.00	0.68	0.68	-0.64	74.68	-0.84	74.68	73.32	1.36	55.010		
	390.00	390.00	390.00	390.00	0.75	0.75	-0.64	74.68	-0.84	74.68	73.19	1.49	50.039		
	420.00	420.00	420.00	420.00	0.81	0.81	-0.64	74.68	-0.84	74.68	73.05	1.63	45.892		
	450.00	450.00	450.00	450.00	0.88	0.88	-0.64	74.68	-0.84	74.68	72.92	1.76	42.380		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
480.00	480.00	480.00	480.00	0.95	0.95	-0.64	74.68	-0.84	74.68	72.78	1.90	39.367		
510.00	510.00	510.00	510.00	1.02	1.02	-0.64	74.68	-0.84	74.68	72.65	2.03	36.755		
540.00	540.00	540.00	540.00	1.08	1.08	-0.64	74.68	-0.84	74.68	72.51	2.17	34.467		
570.00	570.00	570.00	570.00	1.15	1.15	-0.64	74.68	-0.84	74.68	72.38	2.30	32.447		
600.00	600.00	600.00	600.00	1.22	1.22	-0.64	74.68	-0.84	74.68	72.24	2.44	30.651		
630.00	630.00	630.00	630.00	1.29	1.29	-0.64	74.68	-0.84	74.68	72.11	2.57	29.044		
660.00	660.00	660.00	660.00	1.35	1.35	-0.64	74.68	-0.84	74.68	71.97	2.71	27.596		
690.00	690.00	690.00	690.00	1.42	1.42	-0.64	74.68	-0.84	74.68	71.84	2.84	26.286		
720.00	720.00	720.00	720.00	1.49	1.49	-0.64	74.68	-0.84	74.68	71.71	2.98	25.095		
750.00	750.00	750.00	750.00	1.56	1.56	-0.64	74.68	-0.84	74.68	71.57	3.11	24.007		
780.00	780.00	780.00	780.00	1.62	1.62	-0.64	74.68	-0.84	74.68	71.44	3.25	23.010		
810.00	810.00	810.00	810.00	1.69	1.69	-0.64	74.68	-0.84	74.68	71.30	3.38	22.092		
840.00	840.00	840.00	840.00	1.76	1.76	-0.64	74.68	-0.84	74.68	71.17	3.52	21.244		
870.00	870.00	870.00	870.00	1.83	1.83	-0.64	74.68	-0.84	74.68	71.03	3.65	20.459		
900.00	900.00	900.00	900.00	1.89	1.89	-0.64	74.68	-0.84	74.68	70.90	3.79	19.730 CC, ES		
930.00	930.00	929.30	929.30	1.95	1.96	-0.65	74.81	-0.90	74.97	71.06	3.91	19.173		
960.00	960.00	958.58	958.57	2.01	2.02	-0.66	75.22	-1.08	75.84	71.80	4.04	18.792		
990.00	989.99	987.82	987.81	2.07	2.09	-0.69	75.91	-1.38	77.28	73.12	4.16	18.574		
1,020.00	1,019.96	1,017.02	1,016.99	2.13	2.16	-0.73	76.86	-1.81	79.30	75.02	4.28	18.516		
1,050.00	1,049.93	1,046.16	1,046.09	2.18	2.22	-0.77	78.08	-2.35	81.90	77.49	4.40	18.599		
1,080.00	1,079.88	1,075.21	1,075.10	2.24	2.29	-0.81	79.57	-3.02	85.07	80.54	4.52	18.806		
1,110.00	1,109.81	1,104.17	1,104.00	2.29	2.35	-0.86	81.32	-3.80	88.81	84.16	4.64	19.122		
1,140.00	1,139.72	1,133.01	1,132.76	2.35	2.42	-0.91	83.33	-4.69	93.12	88.35	4.77	19.530		
1,170.00	1,169.60	1,161.73	1,161.37	2.41	2.49	-0.96	85.59	-5.70	97.99	93.10	4.89	20.037		
1,200.00	1,199.45	1,190.31	1,189.81	2.47	2.55	-1.00	88.10	-6.82	103.43	98.42	5.01	20.634		
1,230.00	1,229.27	1,218.73	1,218.07	2.53	2.62	-1.04	90.85	-8.05	109.43	104.30	5.14	21.296		
1,260.00	1,259.05	1,246.98	1,246.13	2.60	2.69	-1.07	93.85	-9.38	115.99	110.73	5.26	22.035		
1,290.00	1,288.80	1,275.05	1,273.98	2.66	2.76	-1.09	97.07	-10.82	123.10	117.71	5.39	22.846		
1,320.00	1,318.50	1,302.92	1,301.59	2.74	2.83	-1.11	100.51	-12.35	130.75	125.24	5.51	23.712		
1,350.00	1,348.15	1,330.57	1,328.95	2.81	2.91	-1.12	104.17	-13.98	138.95	133.31	5.64	24.629		
1,380.00	1,377.76	1,358.01	1,356.06	2.89	2.98	-1.13	108.05	-15.71	147.69	141.92	5.77	25.604		
1,410.00	1,407.31	1,385.20	1,382.89	2.97	3.06	-1.12	112.12	-17.52	156.95	151.06	5.89	26.626		
1,440.00	1,436.81	1,412.15	1,409.43	3.06	3.14	-1.11	116.38	-19.42	166.75	160.72	6.02	27.678		
1,470.00	1,466.25	1,438.85	1,435.67	3.16	3.22	-1.09	120.83	-21.41	177.06	170.91	6.16	28.767		
1,500.00	1,495.62	1,466.11	1,462.44	3.25	3.30	-1.08	125.56	-23.52	187.86	181.58	6.28	29.894		
1,530.00	1,524.93	1,493.98	1,489.79	3.35	3.39	-1.06	130.43	-25.69	198.96	192.54	6.42	31.003		
1,560.00	1,554.18	1,521.74	1,517.04	3.46	3.48	-1.00	135.29	-27.85	210.33	203.78	6.55	32.123		
1,590.00	1,583.35	1,549.39	1,544.18	3.57	3.57	-0.93	140.12	-30.00	221.97	215.30	6.68	33.248		
1,620.00	1,612.44	1,576.92	1,571.20	3.68	3.67	-0.83	144.93	-32.15	233.89	227.08	6.81	34.362		
1,650.00	1,641.46	1,604.33	1,598.11	3.81	3.76	-0.72	149.72	-34.28	246.06	239.12	6.94	35.460		
1,680.00	1,670.46	1,631.71	1,624.98	3.93	3.85	-0.61	154.50	-36.42	258.32	251.24	7.08	36.484		
1,710.00	1,699.45	1,659.08	1,651.85	4.06	3.95	-0.51	159.28	-38.55	270.59	263.36	7.22	37.459		
1,740.00	1,728.45	1,686.46	1,678.72	4.19	4.05	-0.42	164.07	-40.68	282.85	275.48	7.37	38.383		
1,770.00	1,757.44	1,713.83	1,705.59	4.32	4.14	-0.34	168.85	-42.81	295.11	287.60	7.51	39.281		
1,800.00	1,786.43	1,741.21	1,732.46	4.46	4.24	-0.26	173.63	-44.94	307.38	299.72	7.66	40.141		
1,830.00	1,815.43	1,768.58	1,759.33	4.60	4.34	-0.19	178.42	-47.08	319.64	311.83	7.81	40.918		
1,860.00	1,844.42	1,795.96	1,786.20	4.73	4.44	-0.13	183.20	-49.21	331.91	323.95	7.96	41.717		
1,890.00	1,873.42	1,823.33	1,813.07	4.87	4.54	-0.06	187.98	-51.34	344.18	336.07	8.10	42.467		
1,920.00	1,902.41	1,850.71	1,839.94	5.01	4.65	-0.01	192.77	-53.47	356.44	348.19	8.26	43.175		
1,950.00	1,931.41	1,878.09	1,866.81	5.16	4.75	0.04	197.55	-55.60	368.71	360.30	8.41	43.860		
1,980.00	1,960.40	1,905.46	1,893.68	5.30	4.85	0.09	202.33	-57.74	380.98	372.42	8.56	44.517		
2,010.00	1,989.39	1,932.84	1,920.55	5.44	4.95	0.14	207.11	-59.87	393.24	384.53	8.71	45.139		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
2,040.00	2,018.39	1,960.21	1,947.42	5.59	5.06	0.18	211.90	-62.00	405.51	396.65	8.87	45.740		
2,070.00	2,047.38	1,987.59	1,974.29	5.74	5.16	0.22	216.68	-64.13	417.78	408.76	9.02	46.320		
2,100.00	2,076.38	2,014.96	2,001.16	5.88	5.27	0.26	221.46	-66.26	430.05	420.87	9.17	46.875		
2,130.00	2,105.37	2,042.34	2,028.03	6.03	5.37	0.30	226.25	-68.40	442.32	432.99	9.33	47.406		
2,160.00	2,134.36	2,069.71	2,054.90	6.18	5.48	0.33	231.03	-70.53	454.58	445.10	9.49	47.919		
2,190.00	2,163.36	2,097.09	2,081.77	6.33	5.58	0.37	235.81	-72.66	466.85	457.21	9.64	48.415		
2,220.00	2,192.35	2,124.46	2,108.64	6.48	5.69	0.40	240.60	-74.79	479.12	469.32	9.80	48.888		
2,250.00	2,221.35	2,151.84	2,135.51	6.63	5.80	0.43	245.38	-76.92	491.39	481.43	9.96	49.344		
2,280.00	2,250.34	2,179.22	2,162.38	6.78	5.91	0.46	250.16	-79.06	503.66	493.54	10.12	49.786		
2,310.00	2,279.33	2,206.59	2,189.25	6.93	6.01	0.48	254.95	-81.19	515.93	505.65	10.28	50.212		
2,340.00	2,308.33	2,233.97	2,216.12	7.09	6.12	0.51	259.73	-83.32	528.20	517.76	10.43	50.620		
2,370.00	2,337.32	2,261.34	2,242.99	7.24	6.23	0.53	264.51	-85.45	540.47	529.87	10.59	51.015		
2,400.00	2,366.32	2,288.72	2,269.86	7.39	6.34	0.56	269.30	-87.58	552.73	541.98	10.75	51.398		
2,430.00	2,395.31	2,316.09	2,296.73	7.55	6.45	0.58	274.08	-89.72	565.00	554.09	10.91	51.766		
2,460.00	2,424.31	2,343.47	2,323.60	7.70	6.56	0.60	278.86	-91.85	577.27	566.20	11.08	52.122		
2,490.00	2,453.30	2,370.84	2,350.47	7.85	6.66	0.62	283.65	-93.98	589.54	578.31	11.24	52.467		
2,520.00	2,482.29	2,398.22	2,377.34	8.01	6.77	0.64	288.43	-96.11	601.81	590.42	11.40	52.801		
2,550.00	2,511.29	2,425.60	2,404.21	8.16	6.88	0.66	293.21	-98.24	614.08	602.52	11.56	53.122		
2,580.00	2,540.28	2,452.97	2,431.08	8.32	6.99	0.68	298.00	-100.38	626.35	614.63	11.72	53.434		
2,610.00	2,569.28	2,480.35	2,457.95	8.47	7.10	0.69	302.78	-102.51	638.62	626.74	11.88	53.737		
2,640.00	2,598.27	2,507.72	2,484.82	8.63	7.21	0.71	307.56	-104.64	650.89	638.84	12.05	54.030		
2,670.00	2,627.26	2,535.10	2,511.69	8.78	7.32	0.73	312.35	-106.77	663.16	650.95	12.21	54.313		
2,700.00	2,656.26	2,562.47	2,538.56	8.94	7.43	0.74	317.13	-108.90	675.43	663.06	12.37	54.588		
2,730.00	2,685.25	2,589.85	2,565.43	9.10	7.54	0.76	321.91	-111.04	687.70	675.16	12.54	54.855		
2,760.00	2,714.25	2,617.22	2,592.30	9.25	7.65	0.77	326.69	-113.17	699.97	687.27	12.70	55.114		
2,790.00	2,743.24	2,644.60	2,619.17	9.41	7.77	0.78	331.48	-115.30	712.24	699.38	12.86	55.365		
2,820.00	2,772.23	2,671.97	2,646.04	9.57	7.88	0.80	336.26	-117.43	724.51	711.48	13.03	55.609		
2,850.00	2,801.23	2,699.35	2,672.90	9.72	7.99	0.81	341.04	-119.56	736.78	723.59	13.19	55.846		
2,880.00	2,830.22	2,726.73	2,699.77	9.88	8.10	0.82	345.83	-121.70	749.05	735.69	13.36	56.076		
2,910.00	2,859.22	2,754.10	2,726.64	10.04	8.21	0.84	350.61	-123.83	761.32	747.80	13.52	56.300		
2,940.00	2,888.21	2,781.48	2,753.51	10.20	8.32	0.85	355.39	-125.96	773.59	759.90	13.69	56.518		
2,970.00	2,917.21	2,808.85	2,780.38	10.36	8.43	0.86	360.18	-128.09	785.86	772.01	13.85	56.730		
3,000.00	2,946.20	2,836.23	2,807.25	10.51	8.54	0.87	364.96	-130.22	798.13	784.11	14.02	56.936		
3,030.00	2,975.19	2,863.60	2,834.12	10.67	8.66	0.88	369.74	-132.36	810.40	796.22	14.18	57.136		
3,060.00	3,004.19	2,890.98	2,860.99	10.83	8.77	0.89	374.53	-134.49	822.67	808.32	14.35	57.331		
3,090.00	3,033.18	2,918.35	2,887.86	10.99	8.88	0.90	379.31	-136.62	834.94	820.43	14.52	57.521		
3,120.00	3,062.18	2,945.73	2,914.73	11.15	8.99	0.91	384.09	-138.75	847.21	832.53	14.68	57.706		
3,150.00	3,091.17	2,973.10	2,941.60	11.30	9.10	0.92	388.88	-140.88	859.48	844.64	14.85	57.886		
3,180.00	3,120.16	3,000.48	2,968.47	11.46	9.22	0.93	393.66	-143.02	871.76	856.74	15.01	58.063		
3,210.00	3,149.16	3,027.86	2,995.34	11.62	9.33	0.94	398.44	-145.15	884.03	868.85	15.18	58.234		
3,240.00	3,178.15	3,055.23	3,022.21	11.78	9.44	0.95	403.23	-147.28	896.30	880.95	15.35	58.401		
3,270.00	3,207.15	3,082.61	3,049.08	11.94	9.55	0.96	408.01	-149.41	908.57	893.05	15.51	58.564		
3,300.00	3,236.14	3,109.98	3,075.95	12.10	9.67	0.96	412.79	-151.54	920.84	905.16	15.68	58.723		
3,330.00	3,265.14	3,137.36	3,102.82	12.26	9.78	0.97	417.58	-153.68	933.11	917.26	15.85	58.878		
3,360.00	3,294.13	3,164.73	3,129.69	12.42	9.89	0.98	422.36	-155.81	945.38	929.36	16.02	59.029		
3,390.00	3,323.12	3,192.11	3,156.56	12.58	10.00	0.99	427.14	-157.94	957.65	941.47	16.18	59.178		
3,420.00	3,352.12	3,219.48	3,183.43	12.74	10.12	1.00	431.93	-160.07	969.92	953.57	16.35	59.322		
3,450.00	3,381.11	3,246.86	3,210.30	12.90	10.23	1.00	436.71	-162.20	982.19	965.67	16.52	59.463		
3,480.00	3,410.11	3,274.24	3,237.17	13.06	10.34	1.01	441.49	-164.34	994.46	977.78	16.69	59.601		
3,510.00	3,439.10	3,301.61	3,264.04	13.21	10.46	1.02	446.28	-166.47	1,006.73	989.88	16.85	59.736		
3,540.00	3,468.09	3,328.99	3,290.91	13.37	10.57	1.02	451.06	-168.60	1,019.00	1,001.98	17.02	59.867		
3,570.00	3,497.09	3,356.36	3,317.78	13.53	10.68	1.03	455.84	-170.73	1,031.27	1,014.08	17.19	59.996		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,600.00	3,526.08	3,383.74	3,344.65	13.69	10.80	1.04	460.62	-172.86	1,043.54	1,026.19	17.36	60.122		
3,630.00	3,555.08	3,411.11	3,371.52	13.85	10.91	1.04	465.41	-175.00	1,055.81	1,038.29	17.53	60.245		
3,660.00	3,584.07	3,438.49	3,398.39	14.01	11.02	1.05	470.19	-177.13	1,068.09	1,050.39	17.69	60.366		
3,690.00	3,613.06	3,465.86	3,425.26	14.17	11.14	1.06	474.97	-179.26	1,080.36	1,062.49	17.86	60.484		
3,720.00	3,642.06	3,493.24	3,452.13	14.33	11.25	1.06	479.76	-181.39	1,092.63	1,074.60	18.03	60.600		
3,750.00	3,671.05	3,520.61	3,479.00	14.49	11.36	1.07	484.54	-183.53	1,104.90	1,086.70	18.20	60.712		
3,780.00	3,700.05	3,547.99	3,505.87	14.65	11.48	1.07	489.32	-185.66	1,117.17	1,098.80	18.37	60.823		
3,810.00	3,729.04	3,575.37	3,532.74	14.81	11.59	1.08	494.11	-187.79	1,129.44	1,110.90	18.54	60.932		
3,840.00	3,758.04	3,602.74	3,559.61	14.97	11.70	1.08	498.89	-189.92	1,141.71	1,123.00	18.70	61.038		
3,870.00	3,787.03	3,630.12	3,586.48	15.14	11.82	1.09	503.67	-192.05	1,153.98	1,135.11	18.87	61.142		
3,900.00	3,816.02	3,657.49	3,613.35	15.30	11.93	1.09	508.46	-194.19	1,166.25	1,147.21	19.04	61.244		
3,930.00	3,845.02	3,684.87	3,640.22	15.46	12.04	1.10	513.24	-196.32	1,178.52	1,159.31	19.21	61.343		
3,960.00	3,874.01	3,712.24	3,667.09	15.62	12.16	1.10	518.02	-198.45	1,190.79	1,171.41	19.38	61.441		
3,990.00	3,903.01	3,739.62	3,693.96	15.78	12.27	1.11	522.81	-200.58	1,203.06	1,183.51	19.55	61.537		
4,020.00	3,932.00	3,766.99	3,720.83	15.94	12.38	1.11	527.59	-202.71	1,215.33	1,195.61	19.72	61.631		
4,050.00	3,960.99	3,794.37	3,747.70	16.10	12.50	1.12	532.37	-204.85	1,227.61	1,207.72	19.89	61.724		
4,080.00	3,989.99	3,821.74	3,774.57	16.26	12.61	1.12	537.16	-206.98	1,239.88	1,219.82	20.06	61.814		
4,110.00	4,018.98	3,849.12	3,801.44	16.42	12.73	1.13	541.94	-209.11	1,252.15	1,231.92	20.23	61.903		
4,140.00	4,047.98	3,876.50	3,828.31	16.58	12.84	1.13	546.72	-211.24	1,264.42	1,244.02	20.40	61.990		
4,170.00	4,076.97	3,903.87	3,855.18	16.74	12.95	1.14	551.51	-213.37	1,276.69	1,256.12	20.57	62.076		
4,200.00	4,105.97	3,931.25	3,882.05	16.90	13.07	1.14	556.29	-215.51	1,288.96	1,268.22	20.74	62.159		
4,230.00	4,134.96	3,958.62	3,908.92	17.06	13.18	1.14	561.07	-217.64	1,301.23	1,280.32	20.91	62.242		
4,260.00	4,163.95	3,986.00	3,935.79	17.22	13.29	1.15	565.86	-219.77	1,313.50	1,292.43	21.08	62.323		
4,290.00	4,192.95	4,013.37	3,962.66	17.38	13.41	1.15	570.64	-221.90	1,325.77	1,304.53	21.25	62.402		
4,320.00	4,221.94	4,040.75	3,989.53	17.54	13.52	1.16	575.42	-224.03	1,338.04	1,316.63	21.42	62.480		
4,350.00	4,250.94	4,068.12	4,016.40	17.71	13.64	1.16	580.20	-226.17	1,350.31	1,328.73	21.59	62.556		
4,380.00	4,279.93	4,095.50	4,043.27	17.87	13.75	1.16	584.99	-228.30	1,362.58	1,340.83	21.76	62.632		
4,410.00	4,308.92	4,122.88	4,070.14	18.03	13.87	1.17	589.77	-230.43	1,374.86	1,352.93	21.93	62.705		
4,440.00	4,337.92	4,150.25	4,097.01	18.19	13.98	1.17	594.55	-232.56	1,387.13	1,365.03	22.10	62.778		
4,470.00	4,366.91	4,177.63	4,123.88	18.35	14.09	1.17	599.34	-234.69	1,399.40	1,377.13	22.27	62.849		
4,500.00	4,395.91	4,205.00	4,150.75	18.51	14.21	1.18	604.12	-236.83	1,411.67	1,389.23	22.44	62.920		
4,530.00	4,424.90	4,232.38	4,177.62	18.67	14.32	1.18	608.90	-238.96	1,423.94	1,401.33	22.61	62.988		
4,560.00	4,453.89	4,259.75	4,204.49	18.83	14.44	1.19	613.69	-241.09	1,436.21	1,413.43	22.78	63.056		
4,590.00	4,482.89	4,287.13	4,231.36	18.99	14.55	1.19	618.47	-243.22	1,448.48	1,425.53	22.95	63.123		
4,620.00	4,511.90	4,314.53	4,258.25	19.14	14.66	1.19	623.26	-245.36	1,460.70	1,437.57	23.13	63.139		
4,650.00	4,540.98	4,342.04	4,285.25	19.27	14.78	1.19	628.06	-247.50	1,472.67	1,449.33	23.33	63.116		
4,680.00	4,570.14	4,369.66	4,312.37	19.40	14.89	1.18	632.89	-249.65	1,484.36	1,460.83	23.53	63.084		
4,710.00	4,599.37	4,397.40	4,339.60	19.52	15.01	1.18	637.74	-251.81	1,495.78	1,472.06	23.72	63.053		
4,740.00	4,628.67	4,425.26	4,366.94	19.62	15.13	1.16	642.60	-253.98	1,506.92	1,483.02	23.91	63.034		
4,770.00	4,658.03	4,453.22	4,394.38	19.72	15.24	1.15	647.49	-256.16	1,517.79	1,493.70	24.09	63.006		
4,800.00	4,687.46	4,481.28	4,421.93	19.82	15.36	1.13	652.39	-258.34	1,528.38	1,504.10	24.27	62.970		
4,830.00	4,716.95	4,509.45	4,449.57	19.90	15.48	1.10	657.32	-260.54	1,538.68	1,514.24	24.45	62.937		
4,860.00	4,746.49	4,537.71	4,477.32	19.99	15.60	1.08	662.25	-262.74	1,548.71	1,524.09	24.62	62.896		
4,890.00	4,776.09	4,566.07	4,505.15	20.08	15.72	1.04	667.21	-264.95	1,558.46	1,533.66	24.80	62.847		
4,920.00	4,805.73	4,594.52	4,533.08	20.16	15.83	1.01	672.18	-267.16	1,567.93	1,542.96	24.97	62.798		
4,950.00	4,835.43	4,623.07	4,561.09	20.24	15.95	0.97	677.17	-269.38	1,577.11	1,551.97	25.13	62.746		
4,980.00	4,865.16	4,651.69	4,589.19	20.31	16.07	0.93	682.17	-271.61	1,586.01	1,560.71	25.30	62.686		
5,010.00	4,894.94	4,680.41	4,617.37	20.38	16.19	0.89	687.19	-273.85	1,594.62	1,569.16	25.46	62.624		
5,040.00	4,924.75	4,709.20	4,645.63	20.45	16.31	0.84	692.22	-276.09	1,602.95	1,577.33	25.62	62.562		
5,070.00	4,954.60	4,738.06	4,673.97	20.51	16.43	0.79	697.26	-278.34	1,610.99	1,585.21	25.78	62.493		
5,100.00	4,984.47	4,767.01	4,702.38	20.58	16.56	0.74	702.32	-280.59	1,618.75	1,592.82	25.93	62.418		
5,130.00	5,014.38	4,796.02	4,730.85	20.63	16.68	0.68	707.39	-282.85	1,626.22	1,600.14	26.08	62.348		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
5,160.00	5,044.30	4,838.20	4,772.27	20.68	16.84	0.59	714.66	-286.10	1,633.35	1,607.09	26.26	62.203		
5,190.00	5,074.25	4,899.31	4,832.48	20.73	17.06	0.45	724.27	-290.38	1,639.73	1,613.26	26.47	61.938		
5,220.00	5,104.21	4,961.08	4,893.53	20.78	17.23	0.33	732.79	-294.18	1,645.24	1,618.58	26.66	61.719		
5,250.00	5,134.19	5,023.42	4,955.34	20.82	17.39	0.23	740.16	-297.46	1,649.87	1,623.04	26.83	61.484		
5,280.00	5,164.18	5,086.22	5,017.78	20.86	17.54	0.14	746.35	-300.22	1,653.62	1,626.62	27.00	61.234		
5,310.00	5,194.17	5,149.41	5,080.74	20.90	17.67	0.07	751.31	-302.43	1,656.47	1,629.31	27.17	60.974		
5,340.00	5,224.17	5,212.88	5,144.07	20.93	17.79	0.01	755.02	-304.08	1,658.43	1,631.10	27.32	60.698		
5,370.00	5,254.17	5,276.53	5,207.66	20.97	17.90	-0.02	757.44	-305.17	1,659.58	1,622.23	37.34	44.440		
5,400.00	5,284.17	5,340.26	5,271.38	21.00	17.99	-0.04	758.58	-305.67	1,660.11	1,622.64	37.47	44.304		
5,430.00	5,314.17	5,383.05	5,314.17	21.03	18.04	-0.04	758.68	-305.72	1,660.16	1,622.60	37.56	44.202		
5,460.00	5,344.17	5,413.05	5,344.17	21.06	18.08	-0.04	758.68	-305.72	1,660.16	1,622.53	37.63	44.117		
5,490.00	5,374.17	5,443.05	5,374.17	21.09	18.12	-0.04	758.68	-305.72	1,660.16	1,622.45	37.70	44.030		
5,520.00	5,404.17	5,473.05	5,404.17	21.12	18.17	-0.04	758.68	-305.72	1,660.16	1,622.38	37.78	43.943		
5,550.00	5,434.17	5,503.05	5,434.17	21.15	18.21	-0.04	758.68	-305.72	1,660.16	1,622.30	37.85	43.856		
5,580.00	5,464.17	5,533.05	5,464.17	21.18	18.25	-0.04	758.68	-305.72	1,660.16	1,622.23	37.93	43.769		
5,610.00	5,494.17	5,563.05	5,494.17	21.21	18.29	-0.04	758.68	-305.72	1,660.16	1,622.15	38.01	43.682		
5,640.00	5,524.17	5,593.05	5,524.17	21.24	18.34	-0.04	758.68	-305.72	1,660.16	1,622.08	38.08	43.595		
5,670.00	5,554.17	5,623.05	5,554.17	21.27	18.38	-0.04	758.68	-305.72	1,660.16	1,622.00	38.16	43.508		
5,700.00	5,584.17	5,653.05	5,584.17	21.30	18.42	-0.04	758.68	-305.72	1,660.16	1,621.92	38.23	43.421		
5,730.00	5,614.17	5,683.05	5,614.17	21.33	18.46	-0.04	758.68	-305.72	1,660.16	1,621.85	38.31	43.334		
5,760.00	5,644.17	5,713.05	5,644.17	21.36	18.51	-0.04	758.68	-305.72	1,660.16	1,621.77	38.39	43.247		
5,790.00	5,674.17	5,743.05	5,674.17	21.40	18.55	-0.04	758.68	-305.72	1,660.16	1,621.69	38.47	43.160		
5,820.00	5,704.17	5,773.05	5,704.17	21.43	18.59	-0.04	758.68	-305.72	1,660.16	1,621.61	38.54	43.073		
5,850.00	5,734.17	5,803.05	5,734.17	21.46	18.64	-0.04	758.68	-305.72	1,660.16	1,630.97	29.18	56.886		
5,880.00	5,764.14	5,833.02	5,764.14	21.49	18.68	-0.09	758.68	-305.72	1,660.12	1,630.84	29.28	56.697		
5,910.00	5,793.98	5,862.85	5,793.98	21.51	18.73	-0.19	758.68	-305.72	1,660.04	1,630.67	29.37	56.526		
5,940.00	5,823.55	5,890.41	5,821.52	21.52	18.76	-0.34	758.70	-305.01	1,659.94	1,630.51	29.43	56.401		
5,970.00	5,852.76	5,918.05	5,849.06	21.53	18.79	-0.50	758.76	-302.71	1,659.85	1,630.37	29.47	56.314		
6,000.00	5,881.48	5,945.91	5,876.64	21.53	18.81	-0.66	758.87	-298.78	1,659.77	1,630.26	29.50	56.260		
6,030.00	5,909.61	5,974.00	5,904.17	21.52	18.83	-0.83	759.03	-293.20	1,659.69	1,630.18	29.51	56.238		
6,060.00	5,937.02	6,002.35	5,931.56	21.50	18.84	-1.00	759.24	-285.94	1,659.63	1,630.12	29.51	56.240		
6,090.00	5,963.61	6,030.95	5,958.72	21.49	18.84	-1.17	759.49	-276.98	1,659.58	1,630.09	29.50	56.261		
6,120.00	5,989.28	6,059.83	5,985.54	21.46	18.84	-1.33	759.80	-266.31	1,659.55	1,630.07	29.48	56.292		
6,150.00	6,013.92	6,088.99	6,011.92	21.44	18.83	-1.50	760.15	-253.90	1,659.53	1,630.07	29.46	56.324		
6,174.42	6,033.16	6,112.95	6,033.00	21.41	18.82	-1.62	760.48	-242.51	1,659.52	1,630.07	29.45	56.342		
6,180.00	6,037.44	6,118.45	6,037.75	21.41	18.82	-1.65	760.55	-239.75	1,659.52	1,630.07	29.45	56.346		
6,210.00	6,059.75	6,148.21	6,062.92	21.38	18.81	-1.79	761.01	-223.87	1,659.54	1,630.08	29.45	56.344		
6,240.00	6,080.75	6,178.30	6,087.30	21.34	18.79	-1.92	761.51	-206.25	1,659.56	1,630.09	29.48	56.302		
6,270.00	6,100.37	6,208.72	6,110.77	21.31	18.77	-2.04	762.06	-186.92	1,659.60	1,630.08	29.53	56.207		
6,300.00	6,118.52	6,239.48	6,133.20	21.28	18.74	-2.14	762.66	-165.89	1,659.66	1,630.04	29.61	56.042		
6,330.00	6,135.14	6,270.58	6,154.46	21.24	18.72	-2.22	763.30	-143.21	1,659.73	1,629.98	29.75	55.784		
6,360.00	6,150.16	6,302.04	6,174.42	21.21	18.69	-2.27	764.00	-118.90	1,659.81	1,629.87	29.95	55.425		
6,390.00	6,163.52	6,333.85	6,192.92	21.18	18.67	-2.31	764.73	-93.04	1,659.91	1,629.70	30.21	54.949		
6,420.00	6,175.16	6,366.03	6,209.85	21.16	18.64	-2.32	765.51	-65.69	1,660.02	1,629.48	30.54	54.355		
6,450.00	6,185.05	6,398.57	6,225.05	21.14	18.62	-2.30	766.33	-36.94	1,660.13	1,629.18	30.95	53.642		
6,480.00	6,193.13	6,431.47	6,238.39	21.12	18.59	-2.26	767.18	-8.89	1,660.25	1,628.81	31.45	52.798		
6,510.00	6,199.39	6,464.73	6,249.74	21.12	18.58	-2.19	768.07	24.36	1,660.38	1,628.35	32.03	51.835		
6,540.00	6,203.80	6,498.34	6,258.97	21.12	18.57	-2.10	768.99	56.65	1,660.51	1,627.82	32.69	50.791		
6,570.00	6,206.33	6,532.29	6,265.97	21.14	18.58	-1.99	769.94	89.85	1,660.65	1,627.21	33.44	49.665		
6,600.00	6,206.99	6,566.56	6,270.62	21.18	18.62	-1.85	770.90	123.78	1,660.78	1,626.52	34.26	48.479		
6,630.00	6,206.83	6,601.21	6,272.83	21.24	18.72	-1.69	771.89	158.34	1,660.86	1,625.68	35.18	47.211		
6,660.00	6,206.68	6,633.67	6,272.86	21.33	18.92	-1.61	772.81	190.78	1,660.87	1,624.75	36.12	45.983		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,690.00	6,206.53	6,663.67	6,272.57	21.48	19.21	-1.61	773.67	220.77	1,660.86	1,623.82	37.05	44.831		
6,720.00	6,206.37	6,693.67	6,272.29	21.67	19.60	-1.61	774.52	250.76	1,660.86	1,622.83	38.03	43.674		
6,750.00	6,206.22	6,723.67	6,272.01	21.91	20.06	-1.61	775.37	280.74	1,660.85	1,621.76	39.09	42.484		
6,780.00	6,206.06	6,753.66	6,271.72	22.23	20.56	-1.61	776.23	310.73	1,660.85	1,620.68	40.17	41.342		
6,810.00	6,205.91	6,783.66	6,271.44	22.60	21.09	-1.61	777.08	340.71	1,660.85	1,619.57	41.27	40.240		
6,840.00	6,205.76	6,813.66	6,271.16	23.04	21.65	-1.61	777.93	370.70	1,660.84	1,618.40	42.44	39.132		
6,870.00	6,205.60	6,843.66	6,270.87	23.52	22.23	-1.61	778.79	400.69	1,660.84	1,617.20	43.64	38.053		
6,900.00	6,205.45	6,873.66	6,270.59	24.03	22.83	-1.61	779.64	430.67	1,660.84	1,615.99	44.85	37.033		
6,930.00	6,205.29	6,903.66	6,270.30	24.59	23.43	-1.61	780.50	460.66	1,660.83	1,614.73	46.10	36.026		
6,960.00	6,205.14	6,933.66	6,270.02	25.17	24.07	-1.61	781.35	490.64	1,660.83	1,613.43	47.40	35.041		
6,990.00	6,204.99	6,963.66	6,269.74	25.77	24.71	-1.61	782.20	520.63	1,660.83	1,612.13	48.69	34.109		
7,020.00	6,204.83	6,993.66	6,269.45	26.39	25.35	-1.61	783.06	550.62	1,660.82	1,610.81	50.01	33.209		
7,050.00	6,204.68	7,023.66	6,269.17	27.03	26.02	-1.61	783.91	580.60	1,660.82	1,609.45	51.37	32.331		
7,080.00	6,204.52	7,053.66	6,268.89	27.68	26.69	-1.61	784.76	610.59	1,660.82	1,608.08	52.73	31.494		
7,110.00	6,204.37	7,083.66	6,268.60	28.34	27.37	-1.61	785.62	640.58	1,660.81	1,606.70	54.11	30.693		
7,140.00	6,204.22	7,113.66	6,268.32	29.02	28.06	-1.61	786.47	670.56	1,660.81	1,605.29	55.52	29.916		
7,170.00	6,204.06	7,143.66	6,268.04	29.71	28.76	-1.61	787.33	700.55	1,660.81	1,603.87	56.94	29.170		
7,200.00	6,203.91	7,173.66	6,267.75	30.40	29.47	-1.61	788.18	730.53	1,660.80	1,602.45	58.36	28.460		
7,230.00	6,203.75	7,203.66	6,267.47	31.10	30.18	-1.61	789.03	760.52	1,660.80	1,601.00	59.80	27.773		
7,260.00	6,203.60	7,233.66	6,267.18	31.81	30.90	-1.61	789.89	790.51	1,660.80	1,599.53	61.26	27.110		
7,290.00	6,203.45	7,263.66	6,266.90	32.53	31.63	-1.61	790.74	820.49	1,660.79	1,598.07	62.72	26.478		
7,320.00	6,203.29	7,293.66	6,266.62	33.25	32.35	-1.61	791.59	850.48	1,660.79	1,596.59	64.20	25.870		
7,350.00	6,203.14	7,323.66	6,266.33	33.98	33.09	-1.61	792.45	880.47	1,660.79	1,595.09	65.69	25.282		
7,380.00	6,202.98	7,353.66	6,266.05	34.71	33.83	-1.61	793.30	910.45	1,660.78	1,593.60	67.19	24.719		
7,410.00	6,202.83	7,383.66	6,265.77	35.45	34.57	-1.61	794.16	940.44	1,660.78	1,592.09	68.69	24.179		
7,440.00	6,202.68	7,413.66	6,265.48	36.20	35.32	-1.61	795.01	970.42	1,660.78	1,590.57	70.20	23.657		
7,470.00	6,202.52	7,443.66	6,265.20	36.94	36.08	-1.61	795.86	1,000.41	1,660.77	1,589.05	71.72	23.155		
7,500.00	6,202.37	7,473.66	6,264.92	37.69	36.83	-1.61	796.72	1,030.40	1,660.77	1,587.52	73.25	22.674		
7,530.00	6,202.21	7,503.66	6,264.63	38.45	37.59	-1.61	797.57	1,060.38	1,660.76	1,585.98	74.78	22.209		
7,560.00	6,202.06	7,533.66	6,264.35	39.21	38.35	-1.61	798.42	1,090.37	1,660.76	1,584.44	76.32	21.759		
7,590.00	6,201.91	7,563.66	6,264.07	39.97	39.12	-1.61	799.28	1,120.36	1,660.76	1,582.89	77.87	21.328		
7,620.00	6,201.75	7,593.66	6,263.78	40.74	39.89	-1.61	800.13	1,150.34	1,660.76	1,581.34	79.42	20.912		
7,650.00	6,201.60	7,623.66	6,263.50	41.51	40.66	-1.61	800.99	1,180.33	1,660.75	1,579.77	80.98	20.509		
7,680.00	6,201.44	7,653.66	6,263.21	42.28	41.44	-1.61	801.84	1,210.31	1,660.75	1,578.21	82.54	20.121		
7,710.00	6,201.29	7,683.66	6,262.93	43.05	42.21	-1.61	802.69	1,240.30	1,660.75	1,576.64	84.10	19.747		
7,740.00	6,201.14	7,713.66	6,262.65	43.83	42.99	-1.61	803.55	1,270.29	1,660.74	1,575.07	85.67	19.384		
7,770.00	6,200.98	7,743.66	6,262.36	44.61	43.77	-1.61	804.40	1,300.27	1,660.74	1,573.49	87.25	19.034		
7,800.00	6,200.83	7,773.66	6,262.08	45.39	44.56	-1.61	805.25	1,330.26	1,660.74	1,571.91	88.83	18.697		
7,830.00	6,200.67	7,803.66	6,261.80	46.17	45.34	-1.61	806.11	1,360.25	1,660.73	1,570.32	90.41	18.369		
7,860.00	6,200.52	7,833.65	6,261.51	46.96	46.13	-1.61	806.96	1,390.23	1,660.73	1,568.73	92.00	18.052		
7,890.00	6,200.37	7,863.65	6,261.23	47.74	46.92	-1.61	807.82	1,420.22	1,660.73	1,567.14	93.58	17.746		
7,920.00	6,200.21	7,893.65	6,260.95	48.53	47.71	-1.61	808.67	1,450.20	1,660.72	1,565.55	95.18	17.449		
7,950.00	6,200.06	7,923.65	6,260.66	49.32	48.50	-1.61	809.52	1,480.19	1,660.72	1,563.95	96.77	17.161		
7,980.00	6,199.90	7,953.65	6,260.38	50.11	49.30	-1.61	810.38	1,510.18	1,660.72	1,562.35	98.37	16.882		
8,010.00	6,199.75	7,983.65	6,260.10	50.91	50.09	-1.61	811.23	1,540.16	1,660.71	1,560.74	99.97	16.612		
8,040.00	6,199.60	8,013.65	6,259.81	51.70	50.89	-1.61	812.08	1,570.15	1,660.71	1,559.14	101.57	16.350		
8,070.00	6,199.44	8,043.65	6,259.53	52.50	51.69	-1.61	812.94	1,600.14	1,660.71	1,557.53	103.18	16.095		
8,100.00	6,199.29	8,073.65	6,259.24	53.29	52.49	-1.61	813.79	1,630.12	1,660.70	1,555.92	104.79	15.848		
8,130.00	6,199.13	8,103.65	6,258.96	54.09	53.29	-1.61	814.65	1,660.11	1,660.70	1,554.30	106.40	15.608		
8,160.00	6,198.98	8,133.65	6,258.68	54.89	54.09	-1.61	815.50	1,690.09	1,660.70	1,552.68	108.01	15.375		
8,190.00	6,198.83	8,163.65	6,258.39	55.70	54.90	-1.61	816.35	1,720.08	1,660.69	1,551.07	109.63	15.149		
8,220.00	6,198.67	8,193.65	6,258.11	56.50	55.70	-1.61	817.21	1,750.07	1,660.69	1,549.45	111.24	14.929		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
8,250.00	6,198.52	8,223.65	6,257.83	57.30	56.51	-1.61	818.06	1,780.05	1,660.69	1,547.83	112.86	14.714		
8,280.00	6,198.36	8,253.65	6,257.54	58.11	57.31	-1.61	818.91	1,810.04	1,660.68	1,546.20	114.48	14.506		
8,310.00	6,198.21	8,283.65	6,257.26	58.91	58.12	-1.61	819.77	1,840.03	1,660.68	1,544.58	116.10	14.303		
8,340.00	6,198.06	8,313.65	6,256.98	59.72	58.93	-1.61	820.62	1,870.01	1,660.68	1,542.95	117.73	14.106		
8,370.00	6,197.90	8,343.65	6,256.69	60.53	59.74	-1.61	821.48	1,900.00	1,660.68	1,541.32	119.36	13.914		
8,400.00	6,197.75	8,373.65	6,256.41	61.33	60.55	-1.61	822.33	1,929.98	1,660.67	1,539.69	120.98	13.727		
8,430.00	6,197.59	8,403.65	6,256.13	62.14	61.36	-1.61	823.18	1,959.97	1,660.67	1,538.06	122.61	13.544		
8,460.00	6,197.44	8,433.65	6,255.84	62.95	62.17	-1.61	824.04	1,989.96	1,660.67	1,536.43	124.24	13.367		
8,490.00	6,197.29	8,463.65	6,255.56	63.76	62.98	-1.61	824.89	2,019.94	1,660.66	1,534.79	125.87	13.193		
8,520.00	6,197.13	8,493.65	6,255.27	64.58	63.80	-1.61	825.74	2,049.93	1,660.66	1,533.16	127.50	13.024		
8,550.00	6,196.98	8,523.65	6,254.99	65.39	64.61	-1.61	826.60	2,079.92	1,660.66	1,531.52	129.14	12.860		
8,580.00	6,196.82	8,553.65	6,254.71	66.20	65.43	-1.61	827.45	2,109.90	1,660.65	1,529.88	130.77	12.699		
8,610.00	6,196.67	8,583.65	6,254.42	67.01	66.24	-1.61	828.31	2,139.89	1,660.65	1,528.24	132.41	12.542		
8,640.00	6,196.52	8,613.65	6,254.14	67.83	67.06	-1.61	829.16	2,169.87	1,660.65	1,526.60	134.05	12.389		
8,670.00	6,196.36	8,643.65	6,253.86	68.64	67.87	-1.61	830.01	2,199.86	1,660.65	1,524.96	135.69	12.239		
8,700.00	6,196.21	8,673.65	6,253.57	69.46	68.69	-1.61	830.87	2,229.85	1,660.64	1,523.32	137.32	12.093		
8,730.00	6,196.05	8,703.65	6,253.29	70.28	69.51	-1.61	831.72	2,259.83	1,660.64	1,521.68	138.96	11.950		
8,760.00	6,195.90	8,733.65	6,253.01	71.09	70.33	-1.61	832.57	2,289.82	1,660.64	1,520.03	140.61	11.811		
8,790.00	6,195.75	8,763.65	6,252.72	71.91	71.14	-1.61	833.43	2,319.80	1,660.63	1,518.39	142.25	11.674		
8,820.00	6,195.59	8,793.65	6,252.44	72.73	71.96	-1.61	834.28	2,349.79	1,660.63	1,516.74	143.89	11.541		
8,850.00	6,195.44	8,823.65	6,252.16	73.55	72.78	-1.61	835.14	2,379.78	1,660.63	1,515.09	145.54	11.410		
8,880.00	6,195.28	8,853.65	6,251.87	74.36	73.60	-1.61	835.99	2,409.76	1,660.63	1,513.44	147.18	11.283		
8,910.00	6,195.13	8,883.65	6,251.59	75.18	74.42	-1.61	836.84	2,439.75	1,660.62	1,511.80	148.83	11.158		
8,940.00	6,194.98	8,913.64	6,251.30	76.00	75.24	-1.61	837.70	2,469.74	1,660.62	1,510.15	150.47	11.036		
8,970.00	6,194.82	8,943.64	6,251.02	76.82	76.07	-1.61	838.55	2,499.72	1,660.62	1,508.50	152.12	10.916		
9,000.00	6,194.67	8,973.64	6,250.74	77.64	76.89	-1.61	839.40	2,529.71	1,660.61	1,506.84	153.77	10.799		
9,030.00	6,194.51	9,003.64	6,250.45	78.47	77.71	-1.61	840.26	2,559.69	1,660.61	1,505.19	155.42	10.685		
9,060.00	6,194.36	9,033.64	6,250.17	79.29	78.53	-1.61	841.11	2,589.68	1,660.61	1,503.54	157.07	10.573		
9,090.00	6,194.21	9,063.64	6,249.89	80.11	79.36	-1.61	841.97	2,619.67	1,660.61	1,501.89	158.72	10.463		
9,120.00	6,194.05	9,093.64	6,249.60	80.93	80.18	-1.61	842.82	2,649.65	1,660.60	1,500.23	160.37	10.355		
9,150.00	6,193.90	9,123.64	6,249.32	81.75	81.00	-1.61	843.67	2,679.64	1,660.60	1,498.58	162.02	10.249		
9,180.00	6,193.74	9,153.64	6,249.04	82.58	81.83	-1.61	844.53	2,709.63	1,660.60	1,496.92	163.67	10.146		
9,210.00	6,193.59	9,183.64	6,248.75	83.40	82.65	-1.61	845.38	2,739.61	1,660.59	1,495.27	165.33	10.044		
9,240.00	6,193.44	9,213.64	6,248.47	84.22	83.48	-1.61	846.23	2,769.60	1,660.59	1,493.61	166.98	9.945		
9,270.00	6,193.28	9,243.64	6,248.19	85.05	84.30	-1.61	847.09	2,799.58	1,660.59	1,491.96	168.63	9.847		
9,300.00	6,193.13	9,273.64	6,247.90	85.87	85.13	-1.61	847.94	2,829.57	1,660.59	1,490.30	170.29	9.752		
9,330.00	6,192.97	9,303.64	6,247.62	86.70	85.95	-1.61	848.80	2,859.56	1,660.58	1,488.64	171.94	9.658		
9,360.00	6,192.82	9,333.64	6,247.33	87.52	86.78	-1.61	849.65	2,889.54	1,660.58	1,486.98	173.60	9.566		
9,390.00	6,192.67	9,363.64	6,247.05	88.35	87.60	-1.61	850.50	2,919.53	1,660.58	1,485.32	175.25	9.475		
9,420.00	6,192.51	9,393.64	6,246.77	89.17	88.43	-1.61	851.36	2,949.52	1,660.58	1,483.66	176.91	9.387		
9,450.00	6,192.36	9,423.64	6,246.48	90.00	89.26	-1.61	852.21	2,979.50	1,660.57	1,482.00	178.57	9.299		
9,480.00	6,192.20	9,453.64	6,246.20	90.82	90.09	-1.61	853.06	3,009.49	1,660.57	1,480.34	180.23	9.214		
9,510.00	6,192.05	9,483.64	6,245.92	91.65	90.91	-1.61	853.92	3,039.47	1,660.57	1,478.68	181.88	9.130		
9,540.00	6,191.90	9,513.64	6,245.63	92.48	91.74	-1.61	854.77	3,069.46	1,660.56	1,477.02	183.54	9.047		
9,570.00	6,191.74	9,543.64	6,245.35	93.30	92.57	-1.61	855.63	3,099.45	1,660.56	1,475.36	185.20	8.966		
9,600.00	6,191.59	9,573.64	6,245.07	94.13	93.40	-1.61	856.48	3,129.43	1,660.56	1,473.70	186.86	8.887		
9,630.00	6,191.44	9,603.64	6,244.78	94.96	94.22	-1.61	857.33	3,159.42	1,660.56	1,472.04	188.52	8.808		
9,660.00	6,191.28	9,633.64	6,244.50	95.79	95.05	-1.61	858.19	3,189.41	1,660.55	1,470.38	190.18	8.732		
9,690.00	6,191.13	9,663.64	6,244.22	96.61	95.88	-1.61	859.04	3,219.39	1,660.55	1,468.71	191.84	8.656		
9,720.00	6,190.97	9,693.64	6,243.93	97.44	96.71	-1.61	859.89	3,249.38	1,660.55	1,467.05	193.50	8.582		
9,750.00	6,190.82	9,723.64	6,243.65	98.27	97.54	-1.61	860.75	3,279.36	1,660.55	1,465.39	195.16	8.509		
9,780.00	6,190.67	9,753.64	6,243.36	99.10	98.37	-1.61	861.60	3,309.35	1,660.54	1,463.72	196.82	8.437		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,810.00	6,190.51	9,783.64	6,243.08	99.93	99.20	-1.61	862.46	3,339.34	1,660.54	1,462.06	198.48	8.366		
9,840.00	6,190.36	9,813.64	6,242.80	100.76	100.03	-1.61	863.31	3,369.32	1,660.54	1,460.39	200.15	8.297		
9,870.00	6,190.20	9,843.64	6,242.51	101.59	100.86	-1.61	864.16	3,399.31	1,660.54	1,458.73	201.81	8.228		
9,900.00	6,190.05	9,873.64	6,242.23	102.42	101.69	-1.61	865.02	3,429.30	1,660.53	1,457.06	203.47	8.161		
9,930.00	6,189.90	9,903.64	6,241.95	103.24	102.52	-1.61	865.87	3,459.28	1,660.53	1,455.40	205.13	8.095		
9,960.00	6,189.74	9,933.64	6,241.66	104.07	103.35	-1.61	866.72	3,489.27	1,660.53	1,453.73	206.80	8.030		
9,990.00	6,189.59	9,963.64	6,241.38	104.90	104.18	-1.61	867.58	3,519.25	1,660.53	1,452.06	208.46	7.966		
10,020.00	6,189.43	9,993.63	6,241.10	105.73	105.01	-1.61	868.43	3,549.24	1,660.52	1,450.40	210.13	7.903		
10,050.00	6,189.28	10,023.63	6,240.81	106.56	105.84	-1.61	869.29	3,579.23	1,660.52	1,448.73	211.79	7.840		
10,080.00	6,189.13	10,053.63	6,240.53	107.39	106.67	-1.61	870.14	3,609.21	1,660.52	1,447.06	213.45	7.779		
10,110.00	6,188.97	10,083.63	6,240.25	108.23	107.50	-1.61	870.99	3,639.20	1,660.52	1,445.40	215.12	7.719		
10,140.00	6,188.82	10,113.63	6,239.96	109.06	108.33	-1.61	871.85	3,669.19	1,660.51	1,443.73	216.78	7.660		
10,170.00	6,188.66	10,143.63	6,239.68	109.89	109.16	-1.61	872.70	3,699.17	1,660.51	1,442.06	218.45	7.601		
10,200.00	6,188.51	10,173.63	6,239.39	110.72	110.00	-1.61	873.55	3,729.16	1,660.51	1,440.39	220.12	7.544		
10,230.00	6,188.36	10,203.63	6,239.11	111.55	110.83	-1.61	874.41	3,759.14	1,660.51	1,438.72	221.78	7.487		
10,260.00	6,188.20	10,233.63	6,238.83	112.38	111.66	-1.61	875.26	3,789.13	1,660.50	1,437.06	223.45	7.431		
10,290.00	6,188.05	10,263.63	6,238.54	113.21	112.49	-1.61	876.12	3,819.12	1,660.50	1,435.39	225.11	7.376		
10,320.00	6,187.89	10,293.63	6,238.26	114.04	113.32	-1.61	876.97	3,849.10	1,660.50	1,433.72	226.78	7.322		
10,350.00	6,187.74	10,323.63	6,237.98	114.87	114.16	-1.61	877.82	3,879.09	1,660.50	1,432.05	228.45	7.269		
10,380.00	6,187.59	10,353.63	6,237.69	115.71	114.99	-1.61	878.68	3,909.08	1,660.49	1,430.38	230.11	7.216		
10,410.00	6,187.43	10,383.63	6,237.41	116.54	115.82	-1.61	879.53	3,939.06	1,660.49	1,428.71	231.78	7.164		
10,440.00	6,187.28	10,413.63	6,237.13	117.37	116.65	-1.61	880.38	3,969.05	1,660.49	1,427.04	233.45	7.113		
10,470.00	6,187.12	10,443.63	6,236.84	118.20	117.49	-1.61	881.24	3,999.03	1,660.49	1,425.37	235.12	7.062		
10,500.00	6,186.97	10,473.63	6,236.56	119.03	118.32	-1.61	882.09	4,029.02	1,660.48	1,423.70	236.78	7.013		
10,530.00	6,186.82	10,503.63	6,236.28	119.87	119.15	-1.61	882.95	4,059.01	1,660.48	1,422.03	238.45	6.964		
10,560.00	6,186.66	10,533.63	6,235.99	120.70	119.99	-1.61	883.80	4,088.99	1,660.48	1,420.36	240.12	6.915		
10,590.00	6,186.51	10,563.63	6,235.71	121.53	120.82	-1.61	884.65	4,118.98	1,660.48	1,418.69	241.79	6.867		
10,620.00	6,186.35	10,593.63	6,235.42	122.37	121.65	-1.61	885.51	4,148.96	1,660.48	1,417.02	243.46	6.820		
10,650.00	6,186.20	10,623.63	6,235.14	123.20	122.49	-1.61	886.36	4,178.95	1,660.47	1,415.35	245.13	6.774		
10,680.00	6,186.05	10,653.63	6,234.86	124.03	123.32	-1.61	887.21	4,208.94	1,660.47	1,413.68	246.80	6.728		
10,710.00	6,185.89	10,683.63	6,234.57	124.86	124.15	-1.61	888.07	4,238.92	1,660.47	1,412.00	248.47	6.683		
10,740.00	6,185.74	10,713.63	6,234.29	125.70	124.99	-1.62	888.92	4,268.91	1,660.47	1,410.33	250.13	6.638		
10,770.00	6,185.58	10,743.63	6,234.01	126.53	125.82	-1.62	889.78	4,298.90	1,660.46	1,408.66	251.80	6.594		
10,800.00	6,185.43	10,773.63	6,233.72	127.36	126.65	-1.62	890.63	4,328.88	1,660.46	1,406.99	253.47	6.551		
10,830.00	6,185.28	10,803.63	6,233.44	128.20	127.49	-1.62	891.48	4,358.87	1,660.46	1,405.32	255.14	6.508		
10,860.00	6,185.12	10,833.63	6,233.16	129.03	128.32	-1.62	892.34	4,388.85	1,660.46	1,403.64	256.81	6.466		
10,890.00	6,184.97	10,863.63	6,232.87	129.86	129.16	-1.62	893.19	4,418.84	1,660.46	1,401.97	258.48	6.424		
10,920.00	6,184.81	10,893.63	6,232.59	130.70	129.99	-1.62	894.04	4,448.83	1,660.45	1,400.30	260.15	6.383		
10,950.00	6,184.66	10,923.63	6,232.31	131.53	130.83	-1.62	894.90	4,478.81	1,660.45	1,398.63	261.83	6.342		
10,980.00	6,184.51	10,953.63	6,232.02	132.37	131.66	-1.62	895.75	4,508.80	1,660.45	1,396.95	263.50	6.302		
11,010.00	6,184.35	10,983.63	6,231.74	133.20	132.49	-1.62	896.61	4,538.79	1,660.45	1,395.28	265.17	6.262		
11,040.00	6,184.20	11,013.63	6,231.45	134.03	133.33	-1.62	897.46	4,568.77	1,660.44	1,393.61	266.84	6.223		
11,070.00	6,184.04	11,043.63	6,231.17	134.87	134.16	-1.62	898.31	4,598.76	1,660.44	1,391.93	268.51	6.184		
11,100.00	6,183.89	11,073.62	6,230.89	135.70	135.00	-1.62	899.17	4,628.74	1,660.44	1,390.26	270.18	6.146		
11,130.00	6,183.74	11,103.62	6,230.60	136.54	135.83	-1.62	900.02	4,658.73	1,660.44	1,388.59	271.85	6.108		
11,160.00	6,183.58	11,133.62	6,230.32	137.37	136.67	-1.62	900.87	4,688.72	1,660.44	1,386.91	273.52	6.071		
11,190.00	6,183.43	11,163.62	6,230.04	138.21	137.50	-1.62	901.73	4,718.70	1,660.43	1,385.24	275.19	6.034		
11,220.00	6,183.27	11,193.62	6,229.75	139.04	138.34	-1.62	902.58	4,748.69	1,660.43	1,383.57	276.87	5.997		
11,250.00	6,183.12	11,223.62	6,229.47	139.88	139.17	-1.62	903.44	4,778.68	1,660.43	1,381.89	278.54	5.961		
11,280.00	6,182.97	11,253.62	6,229.19	140.71	140.01	-1.62	904.29	4,808.66	1,660.43	1,380.22	280.21	5.926		
11,310.00	6,182.81	11,283.62	6,228.90	141.55	140.84	-1.62	905.14	4,838.65	1,660.43	1,378.54	281.88	5.890		
11,340.00	6,182.66	11,313.62	6,228.62	142.38	141.68	-1.62	906.00	4,868.63	1,660.42	1,376.87	283.55	5.856		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
11,370.00	6,182.50	11,343.62	6,228.34	143.22	142.51	-1.62	906.85	4,898.62	1,660.42	1,375.19	285.23	5.821		
11,400.00	6,182.35	11,373.62	6,228.05	144.05	143.35	-1.62	907.70	4,928.61	1,660.42	1,373.52	286.90	5.787		
11,430.00	6,182.20	11,403.62	6,227.77	144.89	144.19	-1.62	908.56	4,958.59	1,660.42	1,371.85	288.57	5.754		
11,460.00	6,182.04	11,433.62	6,227.48	145.72	145.02	-1.62	909.41	4,988.58	1,660.42	1,370.17	290.24	5.721		
11,490.00	6,181.89	11,463.62	6,227.20	146.56	145.86	-1.62	910.27	5,018.57	1,660.41	1,368.50	291.92	5.688		
11,520.00	6,181.73	11,493.62	6,226.92	147.39	146.69	-1.62	911.12	5,048.55	1,660.41	1,366.82	293.59	5.656		
11,550.00	6,181.58	11,523.62	6,226.63	148.23	147.53	-1.62	911.97	5,078.54	1,660.41	1,365.15	295.26	5.623		
11,580.00	6,181.43	11,553.62	6,226.35	149.06	148.36	-1.62	912.83	5,108.52	1,660.41	1,363.47	296.94	5.592		
11,610.00	6,181.27	11,583.62	6,226.07	149.90	149.20	-1.62	913.68	5,138.51	1,660.41	1,361.80	298.61	5.560		
11,640.00	6,181.12	11,613.62	6,225.78	150.73	150.04	-1.62	914.53	5,168.50	1,660.40	1,360.12	300.28	5.529		
11,670.00	6,180.96	11,643.62	6,225.50	151.57	150.87	-1.62	915.39	5,198.48	1,660.40	1,358.44	301.96	5.499		
11,700.00	6,180.81	11,673.62	6,225.22	152.40	151.71	-1.62	916.24	5,228.47	1,660.40	1,356.77	303.63	5.468		
11,730.00	6,180.66	11,703.62	6,224.93	153.24	152.54	-1.62	917.10	5,258.46	1,660.40	1,355.09	305.30	5.438		
11,760.00	6,180.50	11,733.62	6,224.65	154.08	153.38	-1.62	917.95	5,288.44	1,660.40	1,353.42	306.98	5.409		
11,790.00	6,180.35	11,763.62	6,224.37	154.91	154.22	-1.62	918.80	5,318.43	1,660.39	1,351.74	308.65	5.379		
11,820.00	6,180.19	11,793.62	6,224.08	155.75	155.05	-1.62	919.66	5,348.41	1,660.39	1,350.07	310.33	5.350		
11,850.00	6,180.04	11,823.62	6,223.80	156.58	155.89	-1.62	920.51	5,378.40	1,660.39	1,348.39	312.00	5.322		
11,880.00	6,179.89	11,853.62	6,223.51	157.42	156.72	-1.62	921.36	5,408.39	1,660.39	1,346.71	313.67	5.293		
11,910.00	6,179.73	11,883.62	6,223.23	158.26	157.56	-1.62	922.22	5,438.37	1,660.39	1,345.04	315.35	5.265		
11,940.00	6,179.58	11,913.62	6,222.95	159.09	158.40	-1.62	923.07	5,468.36	1,660.38	1,343.36	317.02	5.237		
11,970.00	6,179.42	11,943.62	6,222.66	159.93	159.23	-1.62	923.93	5,498.35	1,660.38	1,341.69	318.70	5.210		
12,000.00	6,179.27	11,973.62	6,222.38	160.76	160.07	-1.62	924.78	5,528.33	1,660.38	1,340.01	320.37	5.183		
12,030.00	6,179.12	12,003.62	6,222.10	161.60	160.91	-1.62	925.63	5,558.32	1,660.38	1,338.33	322.05	5.156		
12,060.00	6,178.96	12,033.62	6,221.81	162.44	161.74	-1.62	926.49	5,588.30	1,660.38	1,336.66	323.72	5.129		
12,090.00	6,178.81	12,063.62	6,221.53	163.27	162.58	-1.62	927.34	5,618.29	1,660.38	1,334.98	325.40	5.103		
12,120.00	6,178.65	12,093.62	6,221.25	164.11	163.42	-1.62	928.19	5,648.28	1,660.37	1,333.30	327.07	5.076		
12,150.00	6,178.50	12,123.61	6,220.96	164.95	164.25	-1.62	929.05	5,678.26	1,660.37	1,331.63	328.75	5.051		
12,180.00	6,178.35	12,153.61	6,220.68	165.78	165.09	-1.62	929.90	5,708.25	1,660.37	1,329.95	330.42	5.025		
12,210.00	6,178.19	12,183.61	6,220.40	166.62	165.93	-1.62	930.76	5,738.24	1,660.37	1,328.27	332.10	5.000		
12,240.00	6,178.04	12,213.61	6,220.11	167.46	166.76	-1.62	931.61	5,768.22	1,660.37	1,326.60	333.77	4.975		
12,270.00	6,177.88	12,243.61	6,219.83	168.29	167.60	-1.62	932.46	5,798.21	1,660.37	1,324.92	335.45	4.950		
12,300.00	6,177.73	12,273.61	6,219.54	169.13	168.44	-1.62	933.32	5,828.19	1,660.36	1,323.24	337.12	4.925		
12,330.00	6,177.58	12,303.61	6,219.26	169.97	169.28	-1.62	934.17	5,858.18	1,660.36	1,321.57	338.80	4.901		
12,360.00	6,177.42	12,333.61	6,218.98	170.80	170.11	-1.62	935.02	5,888.17	1,660.36	1,319.89	340.47	4.877		
12,390.00	6,177.27	12,363.61	6,218.69	171.64	170.95	-1.62	935.88	5,918.15	1,660.36	1,318.21	342.15	4.853		
12,420.00	6,177.11	12,393.61	6,218.41	172.48	171.79	-1.62	936.73	5,948.14	1,660.36	1,316.53	343.82	4.829		
12,450.00	6,176.96	12,423.61	6,218.13	173.31	172.62	-1.62	937.59	5,978.12	1,660.36	1,314.86	345.50	4.806		
12,480.00	6,176.81	12,453.61	6,217.84	174.15	173.46	-1.62	938.44	6,008.11	1,660.35	1,313.18	347.17	4.782		
12,510.00	6,176.65	12,483.61	6,217.56	174.99	174.30	-1.62	939.29	6,038.10	1,660.35	1,311.50	348.85	4.759		
12,540.00	6,176.50	12,513.61	6,217.28	175.82	175.14	-1.62	940.15	6,068.08	1,660.35	1,309.82	350.53	4.737		
12,570.00	6,176.34	12,543.61	6,216.99	176.66	175.97	-1.62	941.00	6,098.07	1,660.35	1,308.15	352.20	4.714		
12,600.00	6,176.19	12,573.61	6,216.71	177.50	176.81	-1.62	941.85	6,128.06	1,660.35	1,306.47	353.88	4.692		
12,630.00	6,176.04	12,603.61	6,216.43	178.34	177.65	-1.62	942.71	6,158.04	1,660.35	1,304.79	355.55	4.670		
12,660.00	6,175.88	12,633.61	6,216.14	179.17	178.49	-1.62	943.56	6,188.03	1,660.34	1,303.11	357.23	4.648		
12,690.00	6,175.73	12,663.61	6,215.86	180.01	179.32	-1.62	944.42	6,218.01	1,660.34	1,301.44	358.91	4.626		
12,720.00	6,175.57	12,693.61	6,215.57	180.85	180.16	-1.62	945.27	6,248.00	1,660.34	1,299.76	360.58	4.605		
12,750.00	6,175.42	12,723.61	6,215.29	181.68	181.00	-1.62	946.12	6,277.99	1,660.34	1,298.08	362.26	4.583		
12,780.00	6,175.27	12,753.61	6,215.01	182.52	181.84	-1.62	946.98	6,307.97	1,660.34	1,296.40	363.94	4.562		
12,810.00	6,175.11	12,783.61	6,214.72	183.36	182.67	-1.62	947.83	6,337.96	1,660.34	1,294.72	365.61	4.541		
12,840.00	6,174.96	12,813.61	6,214.44	184.20	183.51	-1.62	948.68	6,367.95	1,660.33	1,293.05	367.29	4.521		
12,870.00	6,174.80	12,843.61	6,214.16	185.03	184.35	-1.62	949.54	6,397.93	1,660.33	1,291.37	368.96	4.500		
12,900.00	6,174.65	12,873.61	6,213.87	185.87	185.19	-1.62	950.39	6,427.92	1,660.33	1,289.69	370.64	4.480		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,930.00	6,174.50	12,903.61	6,213.59	186.71	186.02	-1.62	951.25	6,457.90	1,660.33	1,288.01	372.32	4.459		
12,960.00	6,174.34	12,933.61	6,213.31	187.55	186.86	-1.62	952.10	6,487.89	1,660.33	1,286.33	373.99	4.439		
12,990.00	6,174.19	12,963.61	6,213.02	188.38	187.70	-1.62	952.95	6,517.88	1,660.33	1,284.66	375.67	4.420		
13,020.00	6,174.03	12,993.61	6,212.74	189.22	188.54	-1.62	953.81	6,547.86	1,660.33	1,282.98	377.35	4.400		
13,050.00	6,173.88	13,023.61	6,212.46	190.06	189.37	-1.62	954.66	6,577.85	1,660.32	1,281.30	379.02	4.381		
13,080.00	6,173.73	13,053.61	6,212.17	190.90	190.21	-1.62	955.51	6,607.84	1,660.32	1,279.62	380.70	4.361		
13,110.00	6,173.57	13,083.61	6,211.89	191.73	191.05	-1.62	956.37	6,637.82	1,660.32	1,277.94	382.38	4.342		
13,140.00	6,173.42	13,113.61	6,211.60	192.57	191.89	-1.62	957.22	6,667.81	1,660.32	1,276.26	384.06	4.323		
13,170.00	6,173.26	13,143.61	6,211.32	193.41	192.73	-1.62	958.08	6,697.79	1,660.32	1,274.59	385.73	4.304		
13,200.00	6,173.11	13,173.61	6,211.04	194.25	193.56	-1.62	958.93	6,727.78	1,660.32	1,272.91	387.41	4.286		
13,230.00	6,172.96	13,203.60	6,210.75	195.09	194.40	-1.62	959.78	6,757.77	1,660.32	1,271.23	389.09	4.267		
13,260.00	6,172.80	13,233.60	6,210.47	195.92	195.24	-1.62	960.64	6,787.75	1,660.31	1,269.55	390.76	4.249		
13,290.00	6,172.65	13,263.60	6,210.19	196.76	196.08	-1.62	961.49	6,817.74	1,660.31	1,267.87	392.44	4.231		
13,320.00	6,172.49	13,293.60	6,209.90	197.60	196.92	-1.62	962.34	6,847.73	1,660.31	1,266.19	394.12	4.213		
13,350.00	6,172.34	13,323.60	6,209.62	198.44	197.75	-1.62	963.20	6,877.71	1,660.31	1,264.51	395.80	4.195		
13,380.00	6,172.19	13,353.60	6,209.34	199.27	198.59	-1.62	964.05	6,907.70	1,660.31	1,262.84	397.47	4.177		
13,410.00	6,172.03	13,383.60	6,209.05	200.11	199.43	-1.62	964.91	6,937.68	1,660.31	1,261.16	399.15	4.160		
13,440.00	6,171.88	13,413.60	6,208.77	200.95	200.27	-1.62	965.76	6,967.67	1,660.31	1,259.48	400.83	4.142		
13,470.00	6,171.73	13,443.60	6,208.49	201.79	201.11	-1.62	966.61	6,997.66	1,660.30	1,257.80	402.51	4.125		
13,500.00	6,171.57	13,473.60	6,208.20	202.63	201.94	-1.62	967.47	7,027.64	1,660.30	1,256.12	404.18	4.108		
13,530.00	6,171.42	13,503.60	6,207.92	203.46	202.78	-1.62	968.32	7,057.63	1,660.30	1,254.44	405.86	4.091		
13,560.00	6,171.26	13,533.60	6,207.63	204.30	203.62	-1.62	969.17	7,087.62	1,660.30	1,252.76	407.54	4.074		
13,590.00	6,171.11	13,563.60	6,207.35	205.14	204.46	-1.62	970.03	7,117.60	1,660.30	1,251.08	409.22	4.057		
13,620.00	6,170.96	13,593.60	6,207.07	205.98	205.30	-1.62	970.88	7,147.59	1,660.30	1,249.40	410.89	4.041		
13,650.00	6,170.80	13,623.60	6,206.78	206.82	206.14	-1.62	971.74	7,177.57	1,660.30	1,247.73	412.57	4.024		
13,680.00	6,170.65	13,653.60	6,206.50	207.65	206.97	-1.62	972.59	7,207.56	1,660.30	1,246.05	414.25	4.008		
13,710.00	6,170.49	13,683.60	6,206.22	208.49	207.81	-1.62	973.44	7,237.55	1,660.29	1,244.37	415.93	3.992		
13,740.00	6,170.34	13,713.60	6,205.93	209.33	208.65	-1.62	974.30	7,267.53	1,660.29	1,242.69	417.60	3.976		
13,770.00	6,170.19	13,743.60	6,205.65	210.17	209.49	-1.62	975.15	7,297.52	1,660.29	1,241.01	419.28	3.960		
13,800.00	6,170.03	13,773.60	6,205.37	211.01	210.33	-1.62	976.00	7,327.51	1,660.29	1,239.33	420.96	3.944		
13,830.00	6,169.88	13,803.60	6,205.08	211.85	211.17	-1.62	976.86	7,357.49	1,660.29	1,237.65	422.64	3.928		
13,860.00	6,169.72	13,833.60	6,204.80	212.68	212.00	-1.62	977.71	7,387.48	1,660.29	1,235.97	424.32	3.913		
13,890.00	6,169.57	13,863.60	6,204.52	213.52	212.84	-1.62	978.57	7,417.46	1,660.29	1,234.29	425.99	3.897		
13,920.00	6,169.42	13,893.60	6,204.23	214.36	213.68	-1.62	979.42	7,447.45	1,660.29	1,232.61	427.67	3.882		
13,950.00	6,169.26	13,923.60	6,203.95	215.20	214.52	-1.62	980.27	7,477.44	1,660.28	1,230.93	429.35	3.867		
13,980.00	6,169.11	13,953.60	6,203.66	216.04	215.36	-1.62	981.13	7,507.42	1,660.28	1,229.25	431.03	3.852		
14,010.00	6,168.95	13,983.60	6,203.38	216.88	216.20	-1.62	981.98	7,537.41	1,660.28	1,227.57	432.71	3.837		
14,040.00	6,168.80	14,013.60	6,203.10	217.71	217.04	-1.62	982.83	7,567.40	1,660.28	1,225.90	434.39	3.822		
14,070.00	6,168.65	14,043.60	6,202.81	218.55	217.87	-1.62	983.69	7,597.38	1,660.28	1,224.22	436.06	3.807		
14,100.00	6,168.49	14,073.60	6,202.53	219.39	218.71	-1.62	984.54	7,627.37	1,660.28	1,222.54	437.74	3.793		
14,130.00	6,168.34	14,103.60	6,202.25	220.23	219.55	-1.62	985.40	7,657.35	1,660.28	1,220.86	439.42	3.778		
14,160.00	6,168.18	14,133.60	6,201.96	221.07	220.39	-1.62	986.25	7,687.34	1,660.28	1,219.18	441.10	3.764		
14,190.00	6,168.03	14,163.60	6,201.68	221.91	221.23	-1.62	987.10	7,717.33	1,660.28	1,217.50	442.78	3.750		
14,220.00	6,167.88	14,193.60	6,201.40	222.75	222.07	-1.62	987.96	7,747.31	1,660.27	1,215.82	444.46	3.736		
14,250.00	6,167.72	14,223.60	6,201.11	223.58	222.91	-1.62	988.81	7,777.30	1,660.27	1,214.14	446.13	3.721		
14,280.00	6,167.57	14,253.60	6,200.83	224.42	223.75	-1.62	989.66	7,807.28	1,660.27	1,212.46	447.81	3.708		
14,310.00	6,167.41	14,283.59	6,200.55	225.26	224.58	-1.62	990.52	7,837.27	1,660.27	1,210.78	449.49	3.694		
14,340.00	6,167.26	14,313.59	6,200.26	226.10	225.42	-1.62	991.37	7,867.26	1,660.27	1,209.10	451.17	3.680		
14,370.00	6,167.11	14,343.59	6,199.98	226.94	226.26	-1.62	992.23	7,897.24	1,660.27	1,207.42	452.85	3.666		
14,400.00	6,166.95	14,373.59	6,199.69	227.78	227.10	-1.62	993.08	7,927.23	1,660.27	1,205.74	454.53	3.653		
14,430.00	6,166.80	14,403.59	6,199.41	228.62	227.94	-1.62	993.93	7,957.22	1,660.27	1,204.06	456.21	3.639		
14,460.00	6,166.64	14,433.59	6,199.13	229.45	228.78	-1.62	994.79	7,987.20	1,660.27	1,202.38	457.88	3.626		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,490.00	6,166.49	14,463.59	6,198.84	230.29	229.62	-1.62	995.64	8,017.19	1,660.26	1,200.70	459.56	3.613		
14,520.00	6,166.34	14,493.59	6,198.56	231.13	230.46	-1.62	996.49	8,047.17	1,660.26	1,199.02	461.24	3.600		
14,550.00	6,166.18	14,523.59	6,198.28	231.97	231.29	-1.62	997.35	8,077.16	1,660.26	1,197.34	462.92	3.586		
14,580.00	6,166.03	14,553.59	6,197.99	232.81	232.13	-1.62	998.20	8,107.15	1,660.26	1,195.66	464.60	3.574		
14,610.00	6,165.87	14,583.59	6,197.71	233.65	232.97	-1.62	999.06	8,137.13	1,660.26	1,193.98	466.28	3.561		
14,640.00	6,165.72	14,613.59	6,197.43	234.49	233.81	-1.62	999.91	8,167.12	1,660.26	1,192.30	467.96	3.548		
14,670.00	6,165.57	14,643.59	6,197.14	235.33	234.65	-1.62	1,000.76	8,197.11	1,660.26	1,190.62	469.64	3.535		
14,700.00	6,165.41	14,673.59	6,196.86	236.16	235.49	-1.62	1,001.62	8,227.09	1,660.26	1,188.94	471.31	3.523		
14,730.00	6,165.26	14,703.59	6,196.57	237.00	236.33	-1.62	1,002.47	8,257.08	1,660.26	1,187.26	472.99	3.510		
14,760.00	6,165.10	14,733.59	6,196.29	237.84	237.17	-1.62	1,003.32	8,287.06	1,660.26	1,185.58	474.67	3.498		
14,790.00	6,164.95	14,763.59	6,196.01	238.68	238.01	-1.62	1,004.18	8,317.05	1,660.26	1,183.90	476.35	3.485		
14,820.00	6,164.80	14,793.59	6,195.72	239.52	238.84	-1.62	1,005.03	8,347.04	1,660.25	1,182.22	478.03	3.473		
14,850.00	6,164.64	14,823.59	6,195.44	240.36	239.68	-1.62	1,005.89	8,377.02	1,660.25	1,180.54	479.71	3.461		
14,880.00	6,164.49	14,853.59	6,195.16	241.20	240.52	-1.62	1,006.74	8,407.01	1,660.25	1,178.86	481.39	3.449		
14,910.00	6,164.33	14,883.59	6,194.87	242.04	241.36	-1.62	1,007.59	8,437.00	1,660.25	1,177.18	483.07	3.437		
14,940.00	6,164.18	14,913.59	6,194.59	242.87	242.20	-1.62	1,008.45	8,466.98	1,660.25	1,175.50	484.75	3.425		
14,970.00	6,164.03	14,943.59	6,194.31	243.71	243.04	-1.62	1,009.30	8,496.97	1,660.25	1,173.82	486.43	3.413		
15,000.00	6,163.87	14,973.59	6,194.02	244.55	243.88	-1.62	1,010.15	8,526.95	1,660.25	1,172.14	488.11	3.401		
15,030.00	6,163.72	15,003.59	6,193.74	245.39	244.72	-1.62	1,011.01	8,556.94	1,660.25	1,170.46	489.78	3.390		
15,060.00	6,163.56	15,033.59	6,193.46	246.23	245.56	-1.62	1,011.86	8,586.93	1,660.25	1,168.78	491.46	3.378		
15,090.00	6,163.41	15,063.59	6,193.17	247.07	246.40	-1.62	1,012.72	8,616.91	1,660.25	1,167.10	493.14	3.367		
15,120.00	6,163.26	15,093.59	6,192.89	247.91	247.24	-1.62	1,013.57	8,646.90	1,660.25	1,165.42	494.82	3.355		
15,150.00	6,163.10	15,123.59	6,192.60	248.75	248.07	-1.62	1,014.42	8,676.89	1,660.25	1,163.74	496.50	3.344		
15,180.00	6,162.95	15,153.59	6,192.32	249.59	248.91	-1.62	1,015.28	8,706.87	1,660.24	1,162.06	498.18	3.333		
15,210.00	6,162.79	15,183.59	6,192.04	250.43	249.75	-1.62	1,016.13	8,736.86	1,660.24	1,160.38	499.86	3.321		
15,240.00	6,162.64	15,213.59	6,191.75	251.26	250.59	-1.62	1,016.98	8,766.84	1,660.24	1,158.70	501.54	3.310		
15,270.00	6,162.49	15,243.59	6,191.47	252.10	251.43	-1.62	1,017.84	8,796.83	1,660.24	1,157.02	503.22	3.299		
15,300.00	6,162.33	15,273.59	6,191.19	252.94	252.27	-1.62	1,018.69	8,826.82	1,660.24	1,155.34	504.90	3.288		
15,330.00	6,162.18	15,303.59	6,190.90	253.78	253.11	-1.62	1,019.55	8,856.80	1,660.24	1,153.66	506.58	3.277		
15,360.00	6,162.02	15,333.59	6,190.62	254.62	253.95	-1.62	1,020.40	8,886.79	1,660.24	1,151.98	508.26	3.267		
15,390.00	6,161.87	15,363.58	6,190.34	255.46	254.79	-1.62	1,021.25	8,916.78	1,660.24	1,150.30	509.94	3.256		
15,420.00	6,161.72	15,393.58	6,190.05	256.30	255.63	-1.62	1,022.11	8,946.76	1,660.24	1,148.62	511.62	3.245		
15,450.00	6,161.56	15,423.58	6,189.77	257.14	256.47	-1.62	1,022.96	8,976.75	1,660.24	1,146.94	513.30	3.234		
15,480.00	6,161.41	15,453.58	6,189.49	257.98	257.31	-1.62	1,023.81	9,006.73	1,660.24	1,145.26	514.98	3.224		
15,510.00	6,161.25	15,483.58	6,189.20	258.82	258.14	-1.62	1,024.67	9,036.72	1,660.24	1,143.58	516.65	3.213		
15,540.00	6,161.10	15,513.58	6,188.92	259.66	258.98	-1.62	1,025.52	9,066.71	1,660.24	1,141.90	518.33	3.203		
15,570.00	6,160.95	15,543.58	6,188.63	260.50	259.82	-1.62	1,026.38	9,096.69	1,660.24	1,140.22	520.01	3.193		
15,600.00	6,160.79	15,573.58	6,188.35	261.33	260.66	-1.62	1,027.23	9,126.68	1,660.24	1,138.54	521.69	3.182		
15,630.00	6,160.64	15,603.58	6,188.07	262.17	261.50	-1.62	1,028.08	9,156.67	1,660.23	1,136.86	523.37	3.172		
15,660.00	6,160.48	15,633.58	6,187.78	263.01	262.34	-1.62	1,028.94	9,186.65	1,660.23	1,135.18	525.05	3.162		
15,690.00	6,160.33	15,663.58	6,187.50	263.85	263.18	-1.62	1,029.79	9,216.64	1,660.23	1,133.50	526.73	3.152		
15,720.00	6,160.18	15,693.58	6,187.22	264.69	264.02	-1.62	1,030.64	9,246.62	1,660.23	1,131.82	528.41	3.142		
15,750.00	6,160.02	15,723.58	6,186.93	265.53	264.86	-1.62	1,031.50	9,276.61	1,660.23	1,130.14	530.09	3.132		
15,780.00	6,159.87	15,753.58	6,186.65	266.37	265.70	-1.62	1,032.35	9,306.60	1,660.23	1,128.46	531.77	3.122		
15,810.00	6,159.71	15,783.58	6,186.37	267.21	266.54	-1.62	1,033.21	9,336.58	1,660.23	1,126.78	533.45	3.112		
15,840.00	6,159.56	15,813.58	6,186.08	268.05	267.38	-1.62	1,034.06	9,366.57	1,660.23	1,125.10	535.13	3.102		
15,870.00	6,159.41	15,843.58	6,185.80	268.89	268.22	-1.62	1,034.91	9,396.56	1,660.23	1,123.42	536.81	3.093		
15,900.00	6,159.25	15,873.58	6,185.52	269.73	269.06	-1.62	1,035.77	9,426.54	1,660.23	1,121.74	538.49	3.083		
15,930.00	6,159.10	15,903.58	6,185.23	270.57	269.90	-1.62	1,036.62	9,456.53	1,660.23	1,120.06	540.17	3.074		
15,960.00	6,158.94	15,933.58	6,184.95	271.41	270.74	-1.62	1,037.47	9,486.51	1,660.23	1,118.38	541.85	3.064		
15,990.00	6,158.79	15,963.58	6,184.66	272.25	271.57	-1.62	1,038.33	9,516.50	1,660.23	1,116.70	543.53	3.055		
16,020.00	6,158.64	15,993.58	6,184.38	273.08	272.41	-1.62	1,039.18	9,546.49	1,660.23	1,115.02	545.21	3.045		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design Sec.26-T5N-R62W - Anschutz State 5-62-26-0108CH2 - Wellbore #1 - Design #2												Offset Site Error:	0.00 usft
Survey Program: 0-MWD												Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	
16,050.00	6,158.48	16,023.58	6,184.10	273.92	273.25	-1.62	1,040.04	9,576.47	1,660.23	1,113.34	546.89	3.036	
16,080.00	6,158.33	16,053.58	6,183.81	274.76	274.09	-1.62	1,040.89	9,606.46	1,660.23	1,111.66	548.57	3.026	
16,110.00	6,158.17	16,083.58	6,183.53	275.60	274.93	-1.62	1,041.74	9,636.44	1,660.23	1,109.98	550.25	3.017	
16,140.00	6,158.02	16,113.58	6,183.25	276.44	275.77	-1.62	1,042.60	9,666.43	1,660.23	1,108.30	551.93	3.008	
16,170.00	6,157.87	16,143.58	6,182.96	277.28	276.61	-1.62	1,043.45	9,696.42	1,660.23	1,106.62	553.61	2.999	
16,200.00	6,157.71	16,173.58	6,182.68	278.12	277.45	-1.62	1,044.30	9,726.40	1,660.23	1,104.94	555.29	2.990	
16,230.00	6,157.56	16,203.58	6,182.40	278.96	278.29	-1.62	1,045.16	9,756.39	1,660.22	1,103.25	556.97	2.981	
16,260.00	6,157.40	16,233.58	6,182.11	279.80	279.13	-1.62	1,046.01	9,786.38	1,660.22	1,101.57	558.65	2.972	
16,290.00	6,157.25	16,263.58	6,181.83	280.64	279.97	-1.62	1,046.87	9,816.36	1,660.22	1,099.89	560.33	2.963	
16,320.00	6,157.10	16,293.58	6,181.55	281.48	280.81	-1.62	1,047.72	9,846.35	1,660.22	1,098.21	562.01	2.954	
16,339.55	6,157.00	16,313.12	6,181.36	282.03	281.36	-1.62	1,048.28	9,865.89	1,660.22	1,097.12	563.10	2.948 SF	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-0.80	59.75	-0.84	59.75					
30.00	30.00	30.00	30.00	0.02	0.03	-0.80	59.75	-0.84	59.75	59.71	0.04	1,356.382		
60.00	60.00	60.00	60.00	0.05	0.06	-0.80	59.75	-0.84	59.75	59.65	0.11	563.243		
90.00	90.00	90.00	90.00	0.08	0.08	-0.80	59.75	-0.84	59.75	59.59	0.17	355.415		
120.00	120.00	120.00	120.00	0.14	0.14	-0.80	59.75	-0.84	59.75	59.48	0.28	214.396		
150.00	150.00	150.00	150.00	0.21	0.21	-0.80	59.75	-0.84	59.75	59.34	0.41	144.484		
180.00	180.00	180.00	180.00	0.27	0.27	-0.80	59.75	-0.84	59.75	59.21	0.55	108.955		
210.00	210.00	210.00	210.00	0.34	0.34	-0.80	59.75	-0.84	59.75	59.07	0.68	87.451		
240.00	240.00	240.00	240.00	0.41	0.41	-0.80	59.75	-0.84	59.75	58.94	0.82	73.036		
270.00	270.00	270.00	270.00	0.48	0.48	-0.80	59.75	-0.84	59.75	58.80	0.95	62.701		
300.00	300.00	300.00	300.00	0.54	0.54	-0.80	59.75	-0.84	59.75	58.67	1.09	54.928		
330.00	330.00	330.00	330.00	0.61	0.61	-0.80	59.75	-0.84	59.75	58.53	1.22	48.870		
360.00	360.00	360.00	360.00	0.68	0.68	-0.80	59.75	-0.84	59.75	58.40	1.36	44.015		
390.00	390.00	390.00	390.00	0.75	0.75	-0.80	59.75	-0.84	59.75	58.26	1.49	40.038		
420.00	420.00	420.00	420.00	0.81	0.81	-0.80	59.75	-0.84	59.75	58.13	1.63	36.720		
450.00	450.00	450.00	450.00	0.88	0.88	-0.80	59.75	-0.84	59.75	57.99	1.76	33.910		
480.00	480.00	480.00	480.00	0.95	0.95	-0.80	59.75	-0.84	59.75	57.86	1.90	31.499		
510.00	510.00	510.00	510.00	1.02	1.02	-0.80	59.75	-0.84	59.75	57.72	2.03	29.408		
540.00	540.00	540.00	540.00	1.08	1.08	-0.80	59.75	-0.84	59.75	57.59	2.17	27.578		
570.00	570.00	570.00	570.00	1.15	1.15	-0.80	59.75	-0.84	59.75	57.45	2.30	25.962		
600.00	600.00	600.00	600.00	1.22	1.22	-0.80	59.75	-0.84	59.75	57.32	2.44	24.525		
630.00	630.00	630.00	630.00	1.29	1.29	-0.80	59.75	-0.84	59.75	57.18	2.57	23.239		
660.00	660.00	660.00	660.00	1.35	1.35	-0.80	59.75	-0.84	59.75	57.05	2.71	22.081		
690.00	690.00	690.00	690.00	1.42	1.42	-0.80	59.75	-0.84	59.75	56.91	2.84	21.033		
720.00	720.00	720.00	720.00	1.49	1.49	-0.80	59.75	-0.84	59.75	56.78	2.98	20.079		
750.00	750.00	750.00	750.00	1.56	1.56	-0.80	59.75	-0.84	59.75	56.64	3.11	19.209		
780.00	780.00	780.00	780.00	1.62	1.62	-0.80	59.75	-0.84	59.75	56.51	3.25	18.411		
810.00	810.00	810.00	810.00	1.69	1.69	-0.80	59.75	-0.84	59.75	56.37	3.38	17.676		
840.00	840.00	840.00	840.00	1.76	1.76	-0.80	59.75	-0.84	59.75	56.24	3.52	16.998		
870.00	870.00	870.00	870.00	1.83	1.83	-0.80	59.75	-0.84	59.75	56.10	3.65	16.370		
900.00	900.00	900.00	900.00	1.89	1.89	-0.80	59.75	-0.84	59.75	55.97	3.79	15.787 CC, ES		
930.00	930.00	929.52	929.52	1.95	1.96	-0.84	59.86	-0.93	60.02	56.11	3.91	15.350		
960.00	960.00	959.03	959.03	2.01	2.02	-0.97	60.21	-1.23	60.82	56.79	4.04	15.073		
990.00	989.99	988.51	988.50	2.07	2.09	-1.17	60.79	-1.72	62.16	58.00	4.16	14.941		
1,020.00	1,019.96	1,017.95	1,017.91	2.13	2.16	-1.43	61.60	-2.41	64.03	59.75	4.28	14.953		
1,050.00	1,049.93	1,047.32	1,047.26	2.18	2.22	-1.75	62.64	-3.29	66.44	62.04	4.40	15.092		
1,080.00	1,079.88	1,076.63	1,076.52	2.24	2.29	-2.11	63.90	-4.36	69.38	64.86	4.52	15.344		
1,110.00	1,109.81	1,105.85	1,105.68	2.29	2.35	-2.49	65.38	-5.62	72.86	68.22	4.64	15.694		
1,140.00	1,139.72	1,134.98	1,134.71	2.35	2.42	-2.88	67.09	-7.07	76.87	72.10	4.77	16.127		
1,170.00	1,169.60	1,163.99	1,163.61	2.41	2.49	-3.27	69.01	-8.70	81.41	76.52	4.89	16.649		
1,200.00	1,199.45	1,192.87	1,192.36	2.47	2.55	-3.65	71.15	-10.51	86.49	81.47	5.01	17.254		
1,230.00	1,229.27	1,221.61	1,220.94	2.53	2.62	-4.02	73.50	-12.51	92.09	86.95	5.14	17.911		
1,260.00	1,259.05	1,250.58	1,249.71	2.60	2.69	-4.37	76.06	-14.68	98.19	92.92	5.27	18.632		
1,290.00	1,288.80	1,279.88	1,278.81	2.66	2.77	-4.64	78.68	-16.90	104.61	99.21	5.40	19.386		
1,320.00	1,318.50	1,309.12	1,307.85	2.74	2.84	-4.81	81.29	-19.12	111.31	105.78	5.52	20.149		
1,350.00	1,348.15	1,338.30	1,336.83	2.81	2.92	-4.89	83.90	-21.33	118.29	112.63	5.65	20.924		
1,380.00	1,377.76	1,367.41	1,365.73	2.89	2.99	-4.91	86.50	-23.54	125.54	119.76	5.78	21.717		
1,410.00	1,407.31	1,396.45	1,394.57	2.97	3.07	-4.87	89.10	-25.74	133.08	127.17	5.91	22.520		
1,440.00	1,436.81	1,425.41	1,423.33	3.06	3.15	-4.79	91.68	-27.94	140.89	134.85	6.04	23.322		
1,470.00	1,466.25	1,454.30	1,452.02	3.16	3.22	-4.66	94.27	-30.13	148.98	142.81	6.17	24.138		
1,500.00	1,495.62	1,483.10	1,480.63	3.25	3.30	-4.50	96.84	-32.32	157.35	151.05	6.30	24.969		
1,530.00	1,524.93	1,511.83	1,509.15	3.35	3.38	-4.31	99.41	-34.50	165.99	159.56	6.44	25.790		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
1,560.00	1,554.18	1,540.46	1,537.59	3.46	3.46	-4.10	101.97	-36.67	174.91	168.34	6.57	26.623		
1,590.00	1,583.35	1,569.01	1,565.94	3.57	3.54	-3.87	104.52	-38.84	184.11	177.41	6.70	27.469		
1,620.00	1,612.44	1,597.46	1,594.20	3.68	3.62	-3.63	107.06	-41.00	193.58	186.74	6.84	28.315		
1,650.00	1,641.46	1,625.82	1,622.37	3.81	3.70	-3.37	109.60	-43.15	203.32	196.35	6.97	29.163		
1,680.00	1,670.46	1,654.15	1,650.50	3.93	3.78	-3.13	112.13	-45.30	213.16	206.04	7.12	29.948		
1,710.00	1,699.45	1,682.48	1,678.63	4.06	3.86	-2.91	114.66	-47.45	223.00	215.73	7.27	30.692		
1,740.00	1,728.45	1,710.81	1,706.77	4.19	3.94	-2.71	117.19	-49.60	232.84	225.42	7.42	31.397		
1,770.00	1,757.44	1,739.14	1,734.90	4.32	4.02	-2.53	119.73	-51.74	242.68	235.11	7.56	32.079		
1,800.00	1,786.43	1,767.47	1,763.03	4.46	4.10	-2.36	122.26	-53.89	252.53	244.81	7.71	32.741		
1,830.00	1,815.43	1,795.80	1,791.17	4.60	4.18	-2.20	124.79	-56.04	262.37	254.51	7.87	33.352		
1,860.00	1,844.42	1,824.13	1,819.30	4.73	4.26	-2.05	127.32	-58.19	272.22	264.21	8.02	33.963		
1,890.00	1,873.42	1,852.45	1,847.43	4.87	4.34	-1.91	129.86	-60.34	282.07	273.91	8.17	34.542		
1,920.00	1,902.41	1,880.78	1,875.57	5.01	4.43	-1.79	132.39	-62.49	291.93	283.61	8.32	35.090		
1,950.00	1,931.41	1,909.11	1,903.70	5.16	4.51	-1.67	134.92	-64.64	301.78	293.31	8.47	35.617		
1,980.00	1,960.40	1,937.44	1,931.83	5.30	4.59	-1.56	137.45	-66.79	311.64	303.01	8.63	36.120		
2,010.00	1,989.39	1,965.77	1,959.97	5.44	4.67	-1.45	139.98	-68.94	321.49	312.71	8.78	36.603		
2,040.00	2,018.39	1,994.10	1,988.10	5.59	4.76	-1.36	142.52	-71.09	331.35	322.41	8.94	37.068		
2,070.00	2,047.38	2,022.43	2,016.23	5.74	4.84	-1.26	145.05	-73.24	341.21	332.11	9.10	37.515		
2,100.00	2,076.38	2,050.76	2,044.37	5.88	4.92	-1.18	147.58	-75.39	351.07	341.81	9.25	37.944		
2,130.00	2,105.37	2,079.09	2,072.50	6.03	5.01	-1.09	150.11	-77.54	360.93	351.52	9.41	38.357		
2,160.00	2,134.36	2,107.41	2,100.63	6.18	5.09	-1.02	152.65	-79.69	370.79	361.22	9.57	38.755		
2,190.00	2,163.36	2,135.74	2,128.77	6.33	5.18	-0.94	155.18	-81.83	380.65	370.92	9.73	39.139		
2,220.00	2,192.35	2,164.07	2,156.90	6.48	5.26	-0.87	157.71	-83.98	390.51	380.62	9.88	39.507		
2,250.00	2,221.35	2,192.40	2,185.03	6.63	5.34	-0.80	160.24	-86.13	400.37	390.33	10.04	39.863		
2,280.00	2,250.34	2,220.73	2,213.17	6.78	5.43	-0.74	162.77	-88.28	410.23	400.03	10.20	40.207		
2,310.00	2,279.33	2,249.06	2,241.30	6.93	5.51	-0.68	165.31	-90.43	420.10	409.73	10.36	40.538		
2,340.00	2,308.33	2,277.39	2,269.44	7.09	5.60	-0.62	167.84	-92.58	429.96	419.44	10.52	40.858		
2,370.00	2,337.32	2,305.72	2,297.57	7.24	5.68	-0.57	170.37	-94.73	439.82	429.14	10.68	41.167		
2,400.00	2,366.32	2,334.05	2,325.70	7.39	5.77	-0.51	172.90	-96.88	449.69	438.84	10.84	41.466		
2,430.00	2,395.31	2,362.37	2,353.84	7.55	5.85	-0.46	175.43	-99.03	459.55	448.55	11.01	41.754		
2,460.00	2,424.31	2,390.70	2,381.97	7.70	5.94	-0.41	177.97	-101.18	469.42	458.25	11.17	42.034		
2,490.00	2,453.30	2,419.03	2,410.10	7.85	6.02	-0.37	180.50	-103.33	479.29	467.96	11.33	42.305		
2,520.00	2,482.29	2,447.36	2,438.24	8.01	6.11	-0.32	183.03	-105.48	489.15	477.66	11.49	42.566		
2,550.00	2,511.29	2,475.69	2,466.37	8.16	6.19	-0.28	185.56	-107.63	499.02	487.36	11.65	42.820		
2,580.00	2,540.28	2,504.02	2,494.50	8.32	6.28	-0.24	188.10	-109.78	508.88	497.07	11.82	43.066		
2,610.00	2,569.28	2,532.35	2,522.64	8.47	6.36	-0.20	190.63	-111.92	518.75	506.77	11.98	43.304		
2,640.00	2,598.27	2,560.68	2,550.77	8.63	6.45	-0.16	193.16	-114.07	528.62	516.47	12.14	43.535		
2,670.00	2,627.26	2,589.00	2,578.90	8.78	6.54	-0.13	195.69	-116.22	538.48	526.18	12.31	43.759		
2,700.00	2,656.26	2,617.33	2,607.04	8.94	6.62	-0.09	198.22	-118.37	548.35	535.88	12.47	43.977		
2,730.00	2,685.25	2,645.66	2,635.17	9.10	6.71	-0.06	200.76	-120.52	558.22	545.59	12.63	44.188		
2,760.00	2,714.25	2,673.99	2,663.30	9.25	6.79	-0.02	203.29	-122.67	568.09	555.29	12.80	44.393		
2,790.00	2,743.24	2,702.32	2,691.44	9.41	6.88	0.01	205.82	-124.82	577.95	564.99	12.96	44.593		
2,820.00	2,772.23	2,730.65	2,719.57	9.57	6.97	0.04	208.35	-126.97	587.82	574.70	13.13	44.786		
2,850.00	2,801.23	2,758.98	2,747.70	9.72	7.05	0.07	210.89	-129.12	597.69	584.40	13.29	44.974		
2,880.00	2,830.22	2,787.31	2,775.84	9.88	7.14	0.10	213.42	-131.27	607.56	594.11	13.45	45.158		
2,910.00	2,859.22	2,815.64	2,803.97	10.04	7.23	0.13	215.95	-133.42	617.43	603.81	13.62	45.336		
2,940.00	2,888.21	2,843.96	2,832.10	10.20	7.31	0.15	218.48	-135.57	627.30	613.51	13.78	45.509		
2,970.00	2,917.21	2,872.29	2,860.24	10.36	7.40	0.18	221.01	-137.72	637.17	623.22	13.95	45.678		
3,000.00	2,946.20	2,900.62	2,888.37	10.51	7.48	0.20	223.55	-139.87	647.03	632.92	14.11	45.843		
3,030.00	2,975.19	2,928.95	2,916.51	10.67	7.57	0.23	226.08	-142.01	656.90	642.62	14.28	46.003		
3,060.00	3,004.19	2,957.28	2,944.64	10.83	7.66	0.25	228.61	-144.16	666.77	652.33	14.45	46.159		
3,090.00	3,033.18	2,985.61	2,972.77	10.99	7.74	0.28	231.14	-146.31	676.64	662.03	14.61	46.311		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,120.00	3,062.18	3,013.94	3,000.91	11.15	7.83	0.30	233.68	-148.46	686.51	671.73	14.78	46.460		
3,150.00	3,091.17	3,042.27	3,029.04	11.30	7.92	0.32	236.21	-150.61	696.38	681.44	14.94	46.604		
3,180.00	3,120.16	3,070.60	3,057.17	11.46	8.00	0.34	238.74	-152.76	706.25	691.14	15.11	46.746		
3,210.00	3,149.16	3,098.92	3,085.31	11.62	8.09	0.36	241.27	-154.91	716.12	700.85	15.27	46.884		
3,240.00	3,178.15	3,127.25	3,113.44	11.78	8.18	0.38	243.80	-157.06	725.99	710.55	15.44	47.018		
3,270.00	3,207.15	3,155.58	3,141.57	11.94	8.26	0.40	246.34	-159.21	735.86	720.25	15.61	47.149		
3,300.00	3,236.14	3,183.91	3,169.71	12.10	8.35	0.42	248.87	-161.36	745.73	729.96	15.77	47.278		
3,330.00	3,265.14	3,212.24	3,197.84	12.26	8.44	0.44	251.40	-163.51	755.60	739.66	15.94	47.403		
3,360.00	3,294.13	3,240.57	3,225.97	12.42	8.53	0.46	253.93	-165.66	765.47	749.36	16.11	47.525		
3,390.00	3,323.12	3,268.90	3,254.11	12.58	8.61	0.48	256.46	-167.81	775.34	759.07	16.27	47.645		
3,420.00	3,352.12	3,297.23	3,282.24	12.74	8.70	0.49	259.00	-169.96	785.21	768.77	16.44	47.762		
3,450.00	3,381.11	3,325.55	3,310.37	12.90	8.79	0.51	261.53	-172.11	795.08	778.47	16.61	47.876		
3,480.00	3,410.11	3,353.88	3,338.51	13.06	8.87	0.53	264.06	-174.25	804.95	788.18	16.77	47.987		
3,510.00	3,439.10	3,382.21	3,366.64	13.21	8.96	0.54	266.59	-176.40	814.82	797.88	16.94	48.097		
3,540.00	3,468.09	3,410.54	3,394.77	13.37	9.05	0.56	269.13	-178.55	824.69	807.58	17.11	48.204		
3,570.00	3,497.09	3,438.87	3,422.91	13.53	9.14	0.57	271.66	-180.70	834.56	817.29	17.28	48.308		
3,600.00	3,526.08	3,467.20	3,451.04	13.69	9.22	0.59	274.19	-182.85	844.43	826.99	17.44	48.411		
3,630.00	3,555.08	3,495.53	3,479.17	13.85	9.31	0.60	276.72	-185.00	854.30	836.69	17.61	48.511		
3,660.00	3,584.07	3,523.86	3,507.31	14.01	9.40	0.62	279.25	-187.15	864.17	846.40	17.78	48.609		
3,690.00	3,613.06	3,552.19	3,535.44	14.17	9.48	0.63	281.79	-189.30	874.05	856.10	17.95	48.705		
3,720.00	3,642.06	3,580.51	3,563.57	14.33	9.57	0.64	284.32	-191.45	883.92	865.80	18.11	48.800		
3,750.00	3,671.05	3,608.84	3,591.71	14.49	9.66	0.66	286.85	-193.60	893.79	875.51	18.28	48.892		
3,780.00	3,700.05	3,637.17	3,619.84	14.65	9.75	0.67	289.38	-195.75	903.66	885.21	18.45	48.982		
3,810.00	3,729.04	3,665.50	3,647.98	14.81	9.83	0.68	291.92	-197.90	913.53	894.91	18.62	49.071		
3,840.00	3,758.04	3,693.83	3,676.11	14.97	9.92	0.69	294.45	-200.05	923.40	904.62	18.78	49.158		
3,870.00	3,787.03	3,722.16	3,704.24	15.14	10.01	0.71	296.98	-202.20	933.27	914.32	18.95	49.243		
3,900.00	3,816.02	3,750.49	3,732.38	15.30	10.10	0.72	299.51	-204.34	943.14	924.02	19.12	49.327		
3,930.00	3,845.02	3,778.82	3,760.51	15.46	10.18	0.73	302.04	-206.49	953.01	933.73	19.29	49.408		
3,960.00	3,874.01	3,807.15	3,788.64	15.62	10.27	0.74	304.58	-208.64	962.88	943.43	19.46	49.489		
3,990.00	3,903.01	3,835.47	3,816.78	15.78	10.36	0.75	307.11	-210.79	972.76	953.13	19.62	49.568		
4,020.00	3,932.00	3,863.80	3,844.91	15.94	10.45	0.76	309.64	-212.94	982.63	962.83	19.79	49.645		
4,050.00	3,960.99	3,892.13	3,873.04	16.10	10.53	0.77	312.17	-215.09	992.50	972.54	19.96	49.721		
4,080.00	3,989.99	3,920.46	3,901.18	16.26	10.62	0.78	314.71	-217.24	1,002.37	982.24	20.13	49.795		
4,110.00	4,018.98	3,948.79	3,929.31	16.42	10.71	0.79	317.24	-219.39	1,012.24	991.94	20.30	49.868		
4,140.00	4,047.98	3,977.12	3,957.44	16.58	10.80	0.80	319.77	-221.54	1,022.11	1,001.65	20.47	49.940		
4,170.00	4,076.97	4,005.45	3,985.58	16.74	10.88	0.81	322.30	-223.69	1,031.98	1,011.35	20.64	50.011		
4,200.00	4,105.97	4,033.78	4,013.71	16.90	10.97	0.82	324.83	-225.84	1,041.86	1,021.05	20.80	50.080		
4,230.00	4,134.96	4,062.10	4,041.84	17.06	11.06	0.83	327.37	-227.99	1,051.73	1,030.75	20.97	50.148		
4,260.00	4,163.95	4,090.43	4,069.98	17.22	11.15	0.84	329.90	-230.14	1,061.60	1,040.46	21.14	50.215		
4,290.00	4,192.95	4,118.76	4,098.11	17.38	11.23	0.85	332.43	-232.29	1,071.47	1,050.16	21.31	50.281		
4,320.00	4,221.94	4,147.09	4,126.24	17.54	11.32	0.86	334.96	-234.43	1,081.34	1,059.86	21.48	50.345		
4,350.00	4,250.94	4,175.42	4,154.38	17.71	11.41	0.87	337.49	-236.58	1,091.21	1,069.57	21.65	50.408		
4,380.00	4,279.93	4,203.75	4,182.51	17.87	11.50	0.88	340.03	-238.73	1,101.08	1,079.27	21.82	50.471		
4,410.00	4,308.92	4,232.08	4,210.64	18.03	11.59	0.89	342.56	-240.88	1,110.96	1,088.97	21.99	50.532		
4,440.00	4,337.92	4,260.41	4,238.78	18.19	11.67	0.90	345.09	-243.03	1,120.83	1,098.67	22.15	50.592		
4,470.00	4,366.91	4,288.74	4,266.91	18.35	11.76	0.90	347.62	-245.18	1,130.70	1,108.38	22.32	50.652		
4,500.00	4,395.91	4,317.06	4,295.05	18.51	11.85	0.91	350.16	-247.33	1,140.57	1,118.08	22.49	50.710		
4,530.00	4,424.90	4,345.39	4,323.18	18.67	11.94	0.92	352.69	-249.48	1,150.44	1,127.78	22.66	50.767		
4,560.00	4,453.89	4,373.72	4,351.31	18.83	12.02	0.93	355.22	-251.63	1,160.32	1,137.48	22.83	50.823		
4,590.00	4,482.89	4,402.05	4,379.45	18.99	12.11	0.94	357.75	-253.78	1,170.19	1,147.19	23.00	50.879		
4,620.00	4,511.90	4,430.40	4,407.60	19.14	12.20	0.94	360.29	-255.93	1,180.00	1,156.82	23.18	50.904		
4,650.00	4,540.98	4,458.84	4,435.84	19.27	12.29	0.94	362.83	-258.09	1,189.56	1,166.19	23.37	50.902		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,680.00	4,570.14	4,487.37	4,464.17	19.40	12.38	0.94	365.38	-260.25	1,198.84	1,175.28	23.56	50.889		
4,710.00	4,599.37	4,515.99	4,492.60	19.52	12.47	0.93	367.94	-262.42	1,207.83	1,184.09	23.74	50.875		
4,740.00	4,628.67	4,544.69	4,521.10	19.62	12.55	0.92	370.50	-264.60	1,216.53	1,192.62	23.92	50.868		
4,770.00	4,658.03	4,573.49	4,549.70	19.72	12.64	0.91	373.08	-266.78	1,224.95	1,200.86	24.09	50.851		
4,800.00	4,687.46	4,602.36	4,578.37	19.82	12.73	0.88	375.66	-268.98	1,233.09	1,208.82	24.26	50.824		
4,830.00	4,716.95	4,631.31	4,607.12	19.90	12.82	0.86	378.24	-271.17	1,240.93	1,216.50	24.43	50.797		
4,860.00	4,746.49	4,660.33	4,635.95	19.99	12.91	0.83	380.84	-273.37	1,248.49	1,223.90	24.60	50.761		
4,890.00	4,776.09	4,689.43	4,664.84	20.08	13.00	0.79	383.44	-275.58	1,255.76	1,231.00	24.76	50.717		
4,920.00	4,805.73	4,718.59	4,693.81	20.16	13.09	0.76	386.05	-277.79	1,262.74	1,237.82	24.92	50.670		
4,950.00	4,835.43	4,747.82	4,722.83	20.24	13.18	0.71	388.66	-280.01	1,269.43	1,244.36	25.08	50.617		
4,980.00	4,865.16	4,777.11	4,751.92	20.31	13.28	0.67	391.28	-282.23	1,275.84	1,250.60	25.24	50.557		
5,010.00	4,894.94	4,806.46	4,781.07	20.38	13.37	0.62	393.90	-284.46	1,281.95	1,256.56	25.39	50.491		
5,040.00	4,924.75	4,835.87	4,810.27	20.45	13.46	0.56	396.53	-286.69	1,287.77	1,262.23	25.54	50.424		
5,070.00	4,954.60	4,865.32	4,839.52	20.51	13.55	0.50	399.16	-288.93	1,293.29	1,267.61	25.69	50.349		
5,100.00	4,984.47	4,894.83	4,868.83	20.58	13.64	0.44	401.80	-291.16	1,298.53	1,272.70	25.83	50.267		
5,130.00	5,014.38	4,929.45	4,903.21	20.63	13.74	0.36	404.87	-293.77	1,303.45	1,277.47	25.98	50.169		
5,160.00	5,044.30	4,974.83	4,948.35	20.68	13.86	0.25	408.47	-296.83	1,307.81	1,281.67	26.14	50.022		
5,190.00	5,074.25	5,020.46	4,993.80	20.73	13.97	0.16	411.55	-299.44	1,311.52	1,285.22	26.30	49.874		
5,220.00	5,104.21	5,066.30	5,039.51	20.78	14.06	0.09	414.09	-301.60	1,314.56	1,288.13	26.43	49.737		
5,250.00	5,134.19	5,112.30	5,085.44	20.82	14.15	0.03	416.07	-303.28	1,316.95	1,290.39	26.56	49.587		
5,280.00	5,164.18	5,158.42	5,131.52	20.86	14.23	-0.01	417.50	-304.49	1,318.67	1,292.00	26.68	49.428		
5,310.00	5,194.17	5,204.63	5,177.72	20.90	14.31	-0.03	418.36	-305.22	1,319.73	1,292.94	26.80	49.252		
5,340.00	5,224.17	5,250.89	5,223.97	20.93	14.37	-0.04	418.65	-305.47	1,320.12	1,293.22	26.90	49.066		
5,370.00	5,254.17	5,281.09	5,254.17	20.97	14.42	-0.04	418.65	-305.47	1,320.13	1,286.46	33.67	39.212		
5,400.00	5,284.17	5,311.09	5,284.17	21.00	14.47	-0.04	418.65	-305.47	1,320.13	1,286.38	33.75	39.111		
5,430.00	5,314.17	5,341.09	5,314.17	21.03	14.52	-0.04	418.65	-305.47	1,320.13	1,286.29	33.84	39.011		
5,460.00	5,344.17	5,371.09	5,344.17	21.06	14.58	-0.04	418.65	-305.47	1,320.13	1,286.20	33.93	38.911		
5,490.00	5,374.17	5,401.09	5,374.17	21.09	14.63	-0.04	418.65	-305.47	1,320.13	1,286.12	34.01	38.812		
5,520.00	5,404.17	5,431.09	5,404.17	21.12	14.68	-0.04	418.65	-305.47	1,320.13	1,286.03	34.10	38.712		
5,550.00	5,434.17	5,461.09	5,434.17	21.15	14.74	-0.04	418.65	-305.47	1,320.13	1,285.94	34.19	38.613		
5,580.00	5,464.17	5,491.09	5,464.17	21.18	14.79	-0.04	418.65	-305.47	1,320.13	1,285.85	34.28	38.514		
5,610.00	5,494.17	5,521.09	5,494.17	21.21	14.84	-0.04	418.65	-305.47	1,320.13	1,285.76	34.36	38.415		
5,640.00	5,524.17	5,551.09	5,524.17	21.24	14.90	-0.04	418.65	-305.47	1,320.13	1,285.68	34.45	38.317		
5,670.00	5,554.17	5,581.09	5,554.17	21.27	14.95	-0.04	418.65	-305.47	1,320.13	1,285.59	34.54	38.218		
5,700.00	5,584.17	5,611.09	5,584.17	21.30	15.00	-0.04	418.65	-305.47	1,320.13	1,285.50	34.63	38.120		
5,730.00	5,614.17	5,641.09	5,614.17	21.33	15.06	-0.04	418.65	-305.47	1,320.13	1,285.41	34.72	38.022		
5,760.00	5,644.17	5,671.09	5,644.17	21.36	15.11	-0.04	418.65	-305.47	1,320.13	1,285.32	34.81	37.925		
5,790.00	5,674.17	5,701.09	5,674.17	21.40	15.17	-0.04	418.65	-305.47	1,320.13	1,285.23	34.90	37.827		
5,820.00	5,704.17	5,731.09	5,704.17	21.43	15.22	-0.04	418.65	-305.47	1,320.13	1,285.14	34.99	37.730		
5,835.06	5,719.23	5,746.15	5,719.23	21.44	15.25	-0.04	418.65	-305.47	1,320.13	1,291.48	28.65	46.086		
5,850.00	5,734.17	5,760.40	5,733.49	21.46	15.27	-0.04	418.65	-305.38	1,320.13	1,291.44	28.69	46.007		
5,880.00	5,764.14	5,788.26	5,761.30	21.49	15.31	-0.04	418.69	-304.05	1,320.14	1,291.36	28.77	45.881		
5,910.00	5,793.98	5,816.10	5,788.99	21.51	15.34	-0.04	418.77	-301.10	1,320.14	1,291.31	28.83	45.790		
5,940.00	5,823.55	5,843.95	5,816.46	21.52	15.36	-0.06	418.90	-296.54	1,320.14	1,291.27	28.87	45.728		
5,970.00	5,852.76	5,871.80	5,843.62	21.53	15.37	-0.09	419.08	-290.39	1,320.13	1,291.24	28.89	45.692		
6,000.00	5,881.48	5,900.00	5,870.70	21.53	15.38	-0.12	419.30	-282.56	1,320.12	1,291.22	28.90	45.680		
6,030.00	5,909.61	5,927.56	5,896.68	21.52	15.38	-0.18	419.56	-273.37	1,320.11	1,291.22	28.89	45.690		
6,060.00	5,937.02	5,955.47	5,922.40	21.50	15.38	-0.24	419.87	-262.56	1,320.10	1,291.22	28.88	45.714		
6,090.00	5,963.61	5,983.42	5,947.49	21.49	15.37	-0.31	420.22	-250.25	1,320.08	1,291.22	28.86	45.746		
6,120.00	5,989.28	6,011.41	5,971.84	21.46	15.35	-0.38	420.61	-236.47	1,320.06	1,291.22	28.84	45.778		
6,150.00	6,013.92	6,039.44	5,995.38	21.44	15.34	-0.46	421.05	-221.26	1,320.03	1,291.21	28.82	45.801		
6,180.00	6,037.44	6,067.53	6,018.03	21.41	15.32	-0.55	421.52	-204.66	1,320.01	1,291.19	28.82	45.804		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,210.00	6,059.75	6,095.68	6,039.71	21.38	15.30	-0.64	422.03	-186.72	1,319.98	1,291.14	28.84	45.777		
6,240.00	6,080.75	6,123.89	6,060.34	21.34	15.27	-0.74	422.58	-167.49	1,319.95	1,291.07	28.88	45.707		
6,270.00	6,100.37	6,152.18	6,079.85	21.31	15.25	-0.83	423.16	-147.02	1,319.92	1,290.96	28.96	45.580		
6,300.00	6,118.52	6,180.55	6,098.17	21.28	15.23	-0.93	423.78	-125.37	1,319.89	1,290.81	29.08	45.387		
6,330.00	6,135.14	6,209.00	6,115.21	21.24	15.22	-1.02	424.43	-102.60	1,319.86	1,290.60	29.26	45.110		
6,360.00	6,150.16	6,237.55	6,130.91	21.21	15.20	-1.12	425.10	-78.78	1,319.83	1,290.34	29.49	44.748		
6,390.00	6,163.52	6,266.19	6,145.21	21.18	15.20	-1.20	425.81	-53.97	1,319.80	1,290.01	29.79	44.297		
6,420.00	6,175.16	6,294.93	6,158.04	21.16	15.20	-1.29	426.54	-28.27	1,319.77	1,289.61	30.16	43.756		
6,450.00	6,185.05	6,323.79	6,169.33	21.14	15.25	-1.37	427.30	-1.73	1,319.75	1,289.15	30.60	43.126		
6,480.00	6,193.13	6,352.75	6,179.04	21.12	15.38	-1.43	428.08	25.55	1,319.73	1,288.61	31.12	42.407		
6,510.00	6,199.39	6,381.84	6,187.11	21.12	15.61	-1.49	428.87	53.48	1,319.71	1,287.99	31.72	41.607		
6,540.00	6,203.80	6,411.05	6,193.48	21.12	15.93	-1.55	429.68	81.97	1,319.69	1,287.31	32.38	40.759		
6,570.00	6,206.33	6,440.39	6,198.11	21.14	16.30	-1.59	430.51	110.92	1,319.67	1,286.57	33.11	39.863		
6,600.00	6,206.99	6,469.87	6,200.97	21.18	16.70	-1.61	431.34	140.24	1,319.66	1,285.77	33.89	38.938		
6,626.53	6,206.85	6,496.08	6,201.98	21.23	17.07	-1.63	432.09	166.42	1,319.66	1,284.99	34.67	38.067		
6,630.00	6,206.83	6,499.51	6,202.01	21.24	17.12	-1.63	432.19	169.85	1,319.66	1,284.89	34.77	37.955		
6,660.00	6,206.68	6,529.45	6,201.80	21.33	17.61	-1.63	433.04	199.78	1,319.66	1,283.96	35.70	36.965		
6,690.00	6,206.53	6,559.45	6,201.55	21.48	18.10	-1.63	433.89	229.77	1,319.67	1,283.02	36.64	36.016		
6,720.00	6,206.37	6,589.45	6,201.31	21.67	18.60	-1.63	434.75	259.75	1,319.67	1,282.03	37.64	35.063		
6,750.00	6,206.22	6,619.45	6,201.06	21.91	19.14	-1.63	435.60	289.74	1,319.67	1,280.96	38.71	34.092		
6,780.00	6,206.06	6,649.45	6,200.81	22.23	19.70	-1.63	436.45	319.73	1,319.67	1,279.86	39.81	33.151		
6,810.00	6,205.91	6,679.45	6,200.57	22.60	20.27	-1.63	437.31	349.71	1,319.67	1,278.75	40.93	32.245		
6,840.00	6,205.76	6,709.45	6,200.32	23.04	20.85	-1.63	438.16	379.70	1,319.68	1,277.57	42.10	31.343		
6,870.00	6,205.60	6,739.45	6,200.08	23.52	21.47	-1.63	439.02	409.69	1,319.68	1,276.36	43.32	30.462		
6,900.00	6,205.45	6,769.45	6,199.83	24.03	22.09	-1.63	439.87	439.67	1,319.68	1,275.14	44.54	29.628		
6,930.00	6,205.29	6,799.45	6,199.58	24.59	22.71	-1.63	440.72	469.66	1,319.68	1,273.88	45.81	28.810		
6,960.00	6,205.14	6,829.45	6,199.34	25.17	23.37	-1.63	441.58	499.65	1,319.68	1,272.57	47.11	28.010		
6,990.00	6,204.99	6,859.45	6,199.09	25.77	24.03	-1.63	442.43	529.63	1,319.69	1,271.26	48.42	27.253		
7,020.00	6,204.83	6,889.45	6,198.84	26.39	24.70	-1.63	443.29	559.62	1,319.69	1,269.93	49.76	26.523		
7,050.00	6,204.68	6,919.45	6,198.60	27.03	25.38	-1.63	444.14	589.61	1,319.69	1,268.57	51.12	25.814		
7,080.00	6,204.52	6,949.45	6,198.35	27.68	26.07	-1.63	444.99	619.59	1,319.69	1,267.19	52.50	25.136		
7,110.00	6,204.37	6,979.45	6,198.10	28.34	26.77	-1.63	445.85	649.58	1,319.70	1,265.81	53.89	24.489		
7,140.00	6,204.22	7,009.45	6,197.86	29.02	27.47	-1.63	446.70	679.57	1,319.70	1,264.40	55.30	23.864		
7,170.00	6,204.06	7,039.45	6,197.61	29.71	28.19	-1.63	447.56	709.55	1,319.70	1,262.97	56.73	23.262		
7,200.00	6,203.91	7,069.45	6,197.36	30.40	28.91	-1.63	448.41	739.54	1,319.70	1,261.54	58.16	22.690		
7,230.00	6,203.75	7,099.45	6,197.12	31.10	29.63	-1.63	449.26	769.53	1,319.71	1,260.09	59.61	22.137		
7,260.00	6,203.60	7,129.45	6,196.87	31.81	30.36	-1.63	450.12	799.51	1,319.71	1,258.62	61.09	21.604		
7,290.00	6,203.45	7,159.45	6,196.62	32.53	31.10	-1.63	450.97	829.50	1,319.71	1,257.15	62.56	21.096		
7,320.00	6,203.29	7,189.45	6,196.38	33.25	31.84	-1.63	451.83	859.49	1,319.71	1,255.67	64.04	20.607		
7,350.00	6,203.14	7,219.45	6,196.13	33.98	32.59	-1.63	452.68	889.47	1,319.71	1,254.18	65.54	20.136		
7,380.00	6,202.98	7,249.45	6,195.88	34.71	33.34	-1.63	453.53	919.46	1,319.72	1,252.67	67.04	19.685		
7,410.00	6,202.83	7,279.45	6,195.64	35.45	34.10	-1.63	454.39	949.45	1,319.72	1,251.17	68.55	19.252		
7,440.00	6,202.68	7,309.45	6,195.39	36.20	34.85	-1.63	455.24	979.43	1,319.72	1,249.65	70.07	18.834		
7,470.00	6,202.52	7,339.45	6,195.14	36.94	35.62	-1.63	456.10	1,009.42	1,319.72	1,248.12	71.60	18.432		
7,500.00	6,202.37	7,369.45	6,194.90	37.69	36.39	-1.63	456.95	1,039.41	1,319.73	1,246.60	73.13	18.046		
7,530.00	6,202.21	7,399.45	6,194.65	38.45	37.15	-1.63	457.81	1,069.39	1,319.73	1,245.06	74.67	17.674		
7,560.00	6,202.06	7,429.45	6,194.40	39.21	37.93	-1.63	458.66	1,099.38	1,319.73	1,243.51	76.22	17.315		
7,590.00	6,201.91	7,459.45	6,194.16	39.97	38.70	-1.63	459.51	1,129.37	1,319.73	1,241.96	77.77	16.970		
7,620.00	6,201.75	7,489.45	6,193.91	40.74	39.48	-1.63	460.37	1,159.35	1,319.74	1,240.41	79.33	16.637		
7,650.00	6,201.60	7,519.45	6,193.66	41.51	40.26	-1.63	461.22	1,189.34	1,319.74	1,238.85	80.89	16.315		
7,680.00	6,201.44	7,549.45	6,193.42	42.28	41.05	-1.63	462.08	1,219.33	1,319.74	1,237.28	82.46	16.005		
7,710.00	6,201.29	7,579.45	6,193.17	43.05	41.83	-1.63	462.93	1,249.31	1,319.74	1,235.72	84.03	15.706		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,740.00	6,201.14	7,609.45	6,192.92	43.83	42.62	-1.63	463.78	1,279.30	1,319.74	1,234.14	85.60	15.417		
7,770.00	6,200.98	7,639.45	6,192.68	44.61	43.41	-1.63	464.64	1,309.29	1,319.75	1,232.56	87.18	15.137		
7,800.00	6,200.83	7,669.45	6,192.43	45.39	44.20	-1.63	465.49	1,339.27	1,319.75	1,230.98	88.76	14.868		
7,830.00	6,200.67	7,699.45	6,192.19	46.17	44.99	-1.63	466.35	1,369.26	1,319.75	1,229.40	90.35	14.607		
7,860.00	6,200.52	7,729.45	6,191.94	46.96	45.78	-1.63	467.20	1,399.25	1,319.75	1,227.81	91.94	14.354		
7,890.00	6,200.37	7,759.45	6,191.69	47.74	46.58	-1.63	468.05	1,429.23	1,319.76	1,226.22	93.54	14.110		
7,920.00	6,200.21	7,789.45	6,191.45	48.53	47.38	-1.63	468.91	1,459.22	1,319.76	1,224.63	95.13	13.873		
7,950.00	6,200.06	7,819.45	6,191.20	49.32	48.18	-1.63	469.76	1,489.21	1,319.76	1,223.03	96.73	13.643		
7,980.00	6,199.90	7,849.45	6,190.95	50.11	48.98	-1.63	470.62	1,519.19	1,319.76	1,221.43	98.34	13.421		
8,010.00	6,199.75	7,879.45	6,190.71	50.91	49.78	-1.63	471.47	1,549.18	1,319.77	1,219.83	99.94	13.206		
8,040.00	6,199.60	7,909.44	6,190.46	51.70	50.58	-1.63	472.32	1,579.17	1,319.77	1,218.22	101.55	12.997		
8,070.00	6,199.44	7,939.44	6,190.21	52.50	51.39	-1.63	473.18	1,609.15	1,319.77	1,216.61	103.16	12.794		
8,100.00	6,199.29	7,969.44	6,189.97	53.29	52.19	-1.63	474.03	1,639.14	1,319.77	1,215.01	104.77	12.597		
8,130.00	6,199.13	7,999.44	6,189.72	54.09	53.00	-1.63	474.89	1,669.13	1,319.78	1,213.40	106.38	12.406		
8,160.00	6,198.98	8,029.44	6,189.47	54.89	53.81	-1.63	475.74	1,699.11	1,319.78	1,211.78	108.00	12.220		
8,190.00	6,198.83	8,059.44	6,189.23	55.70	54.62	-1.63	476.59	1,729.10	1,319.78	1,210.17	109.62	12.040		
8,220.00	6,198.67	8,089.44	6,188.98	56.50	55.42	-1.63	477.45	1,759.09	1,319.78	1,208.55	111.24	11.865		
8,250.00	6,198.52	8,119.44	6,188.73	57.30	56.24	-1.63	478.30	1,789.07	1,319.79	1,206.93	112.86	11.694		
8,280.00	6,198.36	8,149.44	6,188.49	58.11	57.05	-1.63	479.16	1,819.06	1,319.79	1,205.31	114.48	11.528		
8,310.00	6,198.21	8,179.44	6,188.24	58.91	57.86	-1.63	480.01	1,849.05	1,319.79	1,203.68	116.11	11.367		
8,340.00	6,198.06	8,209.44	6,187.99	59.72	58.67	-1.63	480.86	1,879.03	1,319.79	1,202.06	117.73	11.210		
8,370.00	6,197.90	8,239.44	6,187.75	60.53	59.49	-1.63	481.72	1,909.02	1,319.80	1,200.43	119.36	11.057		
8,400.00	6,197.75	8,269.44	6,187.50	61.33	60.30	-1.64	482.57	1,939.01	1,319.80	1,198.81	120.99	10.908		
8,430.00	6,197.59	8,299.44	6,187.25	62.14	61.11	-1.64	483.43	1,968.99	1,319.80	1,197.18	122.62	10.763		
8,460.00	6,197.44	8,329.44	6,187.01	62.95	61.93	-1.64	484.28	1,998.98	1,319.80	1,195.55	124.26	10.622		
8,490.00	6,197.29	8,359.44	6,186.76	63.76	62.75	-1.64	485.13	2,028.97	1,319.81	1,193.92	125.89	10.484		
8,520.00	6,197.13	8,389.44	6,186.51	64.58	63.56	-1.64	485.99	2,058.95	1,319.81	1,192.28	127.52	10.349		
8,550.00	6,196.98	8,419.44	6,186.27	65.39	64.38	-1.64	486.84	2,088.94	1,319.81	1,190.65	129.16	10.218		
8,580.00	6,196.82	8,449.44	6,186.02	66.20	65.20	-1.64	487.70	2,118.93	1,319.81	1,189.02	130.80	10.090		
8,610.00	6,196.67	8,479.44	6,185.77	67.01	66.02	-1.64	488.55	2,148.91	1,319.82	1,187.38	132.44	9.966		
8,640.00	6,196.52	8,509.44	6,185.53	67.83	66.84	-1.64	489.40	2,178.90	1,319.82	1,185.74	134.08	9.844		
8,670.00	6,196.36	8,539.44	6,185.28	68.64	67.66	-1.64	490.26	2,208.89	1,319.82	1,184.10	135.72	9.725		
8,700.00	6,196.21	8,569.44	6,185.04	69.46	68.48	-1.64	491.11	2,238.87	1,319.82	1,182.47	137.36	9.609		
8,730.00	6,196.05	8,599.44	6,184.79	70.28	69.30	-1.64	491.97	2,268.86	1,319.83	1,180.83	139.00	9.495		
8,760.00	6,195.90	8,629.44	6,184.54	71.09	70.12	-1.64	492.82	2,298.85	1,319.83	1,179.18	140.65	9.384		
8,790.00	6,195.75	8,659.44	6,184.30	71.91	70.94	-1.64	493.67	2,328.83	1,319.83	1,177.54	142.29	9.276		
8,820.00	6,195.59	8,689.44	6,184.05	72.73	71.77	-1.64	494.53	2,358.82	1,319.84	1,175.90	143.94	9.170		
8,850.00	6,195.44	8,719.44	6,183.80	73.55	72.59	-1.64	495.38	2,388.81	1,319.84	1,174.26	145.58	9.066		
8,880.00	6,195.28	8,749.44	6,183.56	74.36	73.41	-1.64	496.24	2,418.79	1,319.84	1,172.61	147.23	8.965		
8,910.00	6,195.13	8,779.44	6,183.31	75.18	74.24	-1.64	497.09	2,448.78	1,319.84	1,170.97	148.88	8.865		
8,940.00	6,194.98	8,809.44	6,183.06	76.00	75.06	-1.64	497.94	2,478.77	1,319.85	1,169.32	150.52	8.768		
8,970.00	6,194.82	8,839.44	6,182.82	76.82	75.88	-1.64	498.80	2,508.75	1,319.85	1,167.67	152.17	8.673		
9,000.00	6,194.67	8,869.44	6,182.57	77.64	76.71	-1.64	499.65	2,538.74	1,319.85	1,166.03	153.82	8.580		
9,030.00	6,194.51	8,899.44	6,182.32	78.47	77.53	-1.64	500.51	2,568.73	1,319.85	1,164.38	155.47	8.489		
9,060.00	6,194.36	8,929.44	6,182.08	79.29	78.36	-1.64	501.36	2,598.71	1,319.86	1,162.73	157.13	8.400		
9,090.00	6,194.21	8,959.44	6,181.83	80.11	79.19	-1.64	502.21	2,628.70	1,319.86	1,161.08	158.78	8.313		
9,120.00	6,194.05	8,989.44	6,181.58	80.93	80.01	-1.64	503.07	2,658.69	1,319.86	1,159.43	160.43	8.227		
9,150.00	6,193.90	9,019.44	6,181.34	81.75	80.84	-1.64	503.92	2,688.67	1,319.86	1,157.78	162.08	8.143		
9,180.00	6,193.74	9,049.44	6,181.09	82.58	81.66	-1.64	504.78	2,718.66	1,319.87	1,156.13	163.74	8.061		
9,210.00	6,193.59	9,079.44	6,180.84	83.40	82.49	-1.64	505.63	2,748.65	1,319.87	1,154.48	165.39	7.980		
9,240.00	6,193.44	9,109.44	6,180.60	84.22	83.32	-1.64	506.49	2,778.63	1,319.87	1,152.83	167.05	7.901		
9,270.00	6,193.28	9,139.44	6,180.35	85.05	84.15	-1.64	507.34	2,808.62	1,319.88	1,151.17	168.70	7.824		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,300.00	6,193.13	9,169.44	6,180.10	85.87	84.97	-1.64	508.19	2,838.61	1,319.88	1,149.52	170.36	7.748		
9,330.00	6,192.97	9,199.44	6,179.86	86.70	85.80	-1.64	509.05	2,868.59	1,319.88	1,147.87	172.01	7.673		
9,360.00	6,192.82	9,229.44	6,179.61	87.52	86.63	-1.64	509.90	2,898.58	1,319.88	1,146.21	173.67	7.600		
9,390.00	6,192.67	9,259.44	6,179.36	88.35	87.46	-1.64	510.76	2,928.57	1,319.89	1,144.56	175.33	7.528		
9,420.00	6,192.51	9,289.44	6,179.12	89.17	88.29	-1.64	511.61	2,958.55	1,319.89	1,142.90	176.99	7.458		
9,450.00	6,192.36	9,319.44	6,178.87	90.00	89.12	-1.64	512.46	2,988.54	1,319.89	1,141.25	178.64	7.388		
9,480.00	6,192.20	9,349.44	6,178.62	90.82	89.95	-1.64	513.32	3,018.53	1,319.89	1,139.59	180.30	7.320		
9,510.00	6,192.05	9,379.44	6,178.38	91.65	90.77	-1.64	514.17	3,048.51	1,319.90	1,137.94	181.96	7.254		
9,540.00	6,191.90	9,409.44	6,178.13	92.48	91.60	-1.64	515.03	3,078.50	1,319.90	1,136.28	183.62	7.188		
9,570.00	6,191.74	9,439.44	6,177.88	93.30	92.43	-1.64	515.88	3,108.49	1,319.90	1,134.62	185.28	7.124		
9,600.00	6,191.59	9,469.44	6,177.64	94.13	93.26	-1.64	516.73	3,138.47	1,319.91	1,132.96	186.94	7.061		
9,630.00	6,191.44	9,499.44	6,177.39	94.96	94.09	-1.64	517.59	3,168.46	1,319.91	1,131.31	188.60	6.998		
9,660.00	6,191.28	9,529.44	6,177.15	95.79	94.92	-1.64	518.44	3,198.45	1,319.91	1,129.65	190.26	6.937		
9,690.00	6,191.13	9,559.44	6,176.90	96.61	95.76	-1.64	519.30	3,228.43	1,319.91	1,127.99	191.93	6.877		
9,720.00	6,190.97	9,589.44	6,176.65	97.44	96.59	-1.64	520.15	3,258.42	1,319.92	1,126.33	193.59	6.818		
9,750.00	6,190.82	9,619.44	6,176.41	98.27	97.42	-1.64	521.00	3,288.41	1,319.92	1,124.67	195.25	6.760		
9,780.00	6,190.67	9,649.44	6,176.16	99.10	98.25	-1.64	521.86	3,318.39	1,319.92	1,123.01	196.91	6.703		
9,810.00	6,190.51	9,679.44	6,175.91	99.93	99.08	-1.64	522.71	3,348.38	1,319.93	1,121.35	198.57	6.647		
9,840.00	6,190.36	9,709.44	6,175.67	100.76	99.91	-1.64	523.57	3,378.37	1,319.93	1,119.69	200.24	6.592		
9,870.00	6,190.20	9,739.44	6,175.42	101.59	100.74	-1.64	524.42	3,408.35	1,319.93	1,118.03	201.90	6.538		
9,900.00	6,190.05	9,769.44	6,175.17	102.42	101.57	-1.64	525.27	3,438.34	1,319.93	1,116.37	203.56	6.484		
9,930.00	6,189.90	9,799.44	6,174.93	103.24	102.41	-1.64	526.13	3,468.33	1,319.94	1,114.71	205.23	6.432		
9,960.00	6,189.74	9,829.44	6,174.68	104.07	103.24	-1.64	526.98	3,498.31	1,319.94	1,113.05	206.89	6.380		
9,990.00	6,189.59	9,859.44	6,174.43	104.90	104.07	-1.64	527.84	3,528.30	1,319.94	1,111.38	208.56	6.329		
10,020.00	6,189.43	9,889.44	6,174.19	105.73	104.90	-1.64	528.69	3,558.29	1,319.95	1,109.72	210.22	6.279		
10,050.00	6,189.28	9,919.44	6,173.94	106.56	105.73	-1.64	529.54	3,588.27	1,319.95	1,108.06	211.89	6.229		
10,080.00	6,189.13	9,949.44	6,173.69	107.39	106.57	-1.64	530.40	3,618.26	1,319.95	1,106.40	213.55	6.181		
10,110.00	6,188.97	9,979.44	6,173.45	108.23	107.40	-1.64	531.25	3,648.25	1,319.95	1,104.74	215.22	6.133		
10,140.00	6,188.82	10,009.43	6,173.20	109.06	108.23	-1.64	532.11	3,678.23	1,319.96	1,103.07	216.88	6.086		
10,170.00	6,188.66	10,039.43	6,172.95	109.89	109.07	-1.64	532.96	3,708.22	1,319.96	1,101.41	218.55	6.040		
10,200.00	6,188.51	10,069.43	6,172.71	110.72	109.90	-1.64	533.81	3,738.21	1,319.96	1,099.75	220.22	5.994		
10,230.00	6,188.36	10,099.43	6,172.46	111.55	110.73	-1.64	534.67	3,768.19	1,319.97	1,098.08	221.88	5.949		
10,260.00	6,188.20	10,129.43	6,172.21	112.38	111.57	-1.64	535.52	3,798.18	1,319.97	1,096.42	223.55	5.905		
10,290.00	6,188.05	10,159.43	6,171.97	113.21	112.40	-1.64	536.38	3,828.17	1,319.97	1,094.75	225.22	5.861		
10,320.00	6,187.89	10,189.43	6,171.72	114.04	113.23	-1.64	537.23	3,858.15	1,319.97	1,093.09	226.88	5.818		
10,350.00	6,187.74	10,219.43	6,171.47	114.87	114.07	-1.64	538.08	3,888.14	1,319.98	1,091.43	228.55	5.775		
10,380.00	6,187.59	10,249.43	6,171.23	115.71	114.90	-1.64	538.94	3,918.13	1,319.98	1,089.76	230.22	5.734		
10,410.00	6,187.43	10,279.43	6,170.98	116.54	115.73	-1.64	539.79	3,948.11	1,319.98	1,088.10	231.89	5.692		
10,440.00	6,187.28	10,309.43	6,170.73	117.37	116.57	-1.64	540.65	3,978.10	1,319.99	1,086.43	233.56	5.652		
10,470.00	6,187.12	10,339.43	6,170.49	118.20	117.40	-1.64	541.50	4,008.09	1,319.99	1,084.77	235.22	5.612		
10,500.00	6,186.97	10,369.43	6,170.24	119.03	118.24	-1.64	542.35	4,038.07	1,319.99	1,083.10	236.89	5.572		
10,530.00	6,186.82	10,399.43	6,170.00	119.87	119.07	-1.64	543.21	4,068.06	1,320.00	1,081.43	238.56	5.533		
10,560.00	6,186.66	10,429.43	6,169.75	120.70	119.90	-1.64	544.06	4,098.05	1,320.00	1,079.77	240.23	5.495		
10,590.00	6,186.51	10,459.43	6,169.50	121.53	120.74	-1.64	544.92	4,128.03	1,320.00	1,078.10	241.90	5.457		
10,620.00	6,186.35	10,489.43	6,169.26	122.37	121.57	-1.64	545.77	4,158.02	1,320.00	1,076.44	243.57	5.419		
10,650.00	6,186.20	10,519.43	6,169.01	123.20	122.41	-1.64	546.62	4,188.01	1,320.01	1,074.77	245.24	5.383		
10,680.00	6,186.05	10,549.43	6,168.76	124.03	123.24	-1.64	547.48	4,217.99	1,320.01	1,073.10	246.91	5.346		
10,710.00	6,185.89	10,579.43	6,168.52	124.86	124.08	-1.64	548.33	4,247.98	1,320.01	1,071.44	248.58	5.310		
10,740.00	6,185.74	10,609.43	6,168.27	125.70	124.91	-1.64	549.19	4,277.97	1,320.02	1,069.77	250.25	5.275		
10,770.00	6,185.58	10,639.43	6,168.02	126.53	125.75	-1.64	550.04	4,307.95	1,320.02	1,068.10	251.92	5.240		
10,800.00	6,185.43	10,669.43	6,167.78	127.36	126.58	-1.64	550.89	4,337.94	1,320.02	1,066.44	253.59	5.205		
10,830.00	6,185.28	10,699.43	6,167.53	128.20	127.42	-1.64	551.75	4,367.93	1,320.03	1,064.77	255.26	5.171		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,860.00	6,185.12	10,729.43	6,167.28	129.03	128.25	-1.64	552.60	4,397.91	1,320.03	1,063.10	256.93	5.138		
10,890.00	6,184.97	10,759.43	6,167.04	129.86	129.09	-1.64	553.46	4,427.90	1,320.03	1,061.43	258.60	5.105		
10,920.00	6,184.81	10,789.43	6,166.79	130.70	129.92	-1.64	554.31	4,457.89	1,320.03	1,059.77	260.27	5.072		
10,950.00	6,184.66	10,819.43	6,166.54	131.53	130.76	-1.64	555.17	4,487.87	1,320.04	1,058.10	261.94	5.039		
10,980.00	6,184.51	10,849.43	6,166.30	132.37	131.59	-1.64	556.02	4,517.86	1,320.04	1,056.43	263.61	5.008		
11,010.00	6,184.35	10,879.43	6,166.05	133.20	132.43	-1.64	556.87	4,547.85	1,320.04	1,054.76	265.28	4.976		
11,040.00	6,184.20	10,909.43	6,165.80	134.03	133.27	-1.64	557.73	4,577.83	1,320.05	1,053.10	266.95	4.945		
11,070.00	6,184.04	10,939.43	6,165.56	134.87	134.10	-1.64	558.58	4,607.82	1,320.05	1,051.43	268.62	4.914		
11,100.00	6,183.89	10,969.43	6,165.31	135.70	134.94	-1.64	559.44	4,637.81	1,320.05	1,049.76	270.29	4.884		
11,130.00	6,183.74	10,999.43	6,165.06	136.54	135.77	-1.64	560.29	4,667.79	1,320.06	1,048.09	271.97	4.854		
11,160.00	6,183.58	11,029.43	6,164.82	137.37	136.61	-1.64	561.14	4,697.78	1,320.06	1,046.42	273.64	4.824		
11,190.00	6,183.43	11,059.43	6,164.57	138.21	137.45	-1.64	562.00	4,727.77	1,320.06	1,044.75	275.31	4.795		
11,220.00	6,183.27	11,089.43	6,164.32	139.04	138.28	-1.64	562.85	4,757.75	1,320.07	1,043.08	276.98	4.766		
11,250.00	6,183.12	11,119.43	6,164.08	139.88	139.12	-1.64	563.71	4,787.74	1,320.07	1,041.42	278.65	4.737		
11,280.00	6,182.97	11,149.43	6,163.83	140.71	139.95	-1.64	564.56	4,817.73	1,320.07	1,039.75	280.33	4.709		
11,310.00	6,182.81	11,179.43	6,163.58	141.55	140.79	-1.64	565.41	4,847.71	1,320.08	1,038.08	282.00	4.681		
11,340.00	6,182.66	11,209.43	6,163.34	142.38	141.63	-1.64	566.27	4,877.70	1,320.08	1,036.41	283.67	4.654		
11,370.00	6,182.50	11,239.43	6,163.09	143.22	142.46	-1.64	567.12	4,907.69	1,320.08	1,034.74	285.34	4.626		
11,400.00	6,182.35	11,269.43	6,162.84	144.05	143.30	-1.64	567.98	4,937.67	1,320.09	1,033.07	287.02	4.599		
11,430.00	6,182.20	11,299.43	6,162.60	144.89	144.13	-1.64	568.83	4,967.66	1,320.09	1,031.40	288.69	4.573		
11,460.00	6,182.04	11,329.43	6,162.35	145.72	144.97	-1.64	569.68	4,997.65	1,320.09	1,029.73	290.36	4.546		
11,490.00	6,181.89	11,359.43	6,162.11	146.56	145.81	-1.64	570.54	5,027.63	1,320.09	1,028.06	292.03	4.520		
11,520.00	6,181.73	11,389.43	6,161.86	147.39	146.64	-1.64	571.39	5,057.62	1,320.10	1,026.39	293.71	4.495		
11,550.00	6,181.58	11,419.43	6,161.61	148.23	147.48	-1.64	572.25	5,087.61	1,320.10	1,024.72	295.38	4.469		
11,580.00	6,181.43	11,449.43	6,161.37	149.06	148.32	-1.64	573.10	5,117.60	1,320.10	1,023.05	297.05	4.444		
11,610.00	6,181.27	11,479.43	6,161.12	149.90	149.15	-1.64	573.95	5,147.58	1,320.11	1,021.38	298.73	4.419		
11,640.00	6,181.12	11,509.43	6,160.87	150.73	149.99	-1.64	574.81	5,177.57	1,320.11	1,019.71	300.40	4.395		
11,670.00	6,180.96	11,539.43	6,160.63	151.57	150.83	-1.64	575.66	5,207.56	1,320.11	1,018.04	302.07	4.370		
11,700.00	6,180.81	11,569.43	6,160.38	152.40	151.66	-1.64	576.52	5,237.54	1,320.12	1,016.37	303.75	4.346		
11,730.00	6,180.66	11,599.43	6,160.13	153.24	152.50	-1.64	577.37	5,267.53	1,320.12	1,014.70	305.42	4.322		
11,760.00	6,180.50	11,629.43	6,159.89	154.08	153.34	-1.64	578.22	5,297.52	1,320.12	1,013.03	307.09	4.299		
11,790.00	6,180.35	11,659.43	6,159.64	154.91	154.18	-1.64	579.08	5,327.50	1,320.13	1,011.36	308.77	4.275		
11,820.00	6,180.19	11,689.43	6,159.39	155.75	155.01	-1.64	579.93	5,357.49	1,320.13	1,009.69	310.44	4.252		
11,850.00	6,180.04	11,719.43	6,159.15	156.58	155.85	-1.64	580.79	5,387.48	1,320.13	1,008.02	312.12	4.230		
11,880.00	6,179.89	11,749.43	6,158.90	157.42	156.69	-1.64	581.64	5,417.46	1,320.14	1,006.35	313.79	4.207		
11,910.00	6,179.73	11,779.43	6,158.65	158.26	157.52	-1.64	582.49	5,447.45	1,320.14	1,004.68	315.46	4.185		
11,940.00	6,179.58	11,809.43	6,158.41	159.09	158.36	-1.64	583.35	5,477.44	1,320.14	1,003.01	317.14	4.163		
11,970.00	6,179.42	11,839.43	6,158.16	159.93	159.20	-1.64	584.20	5,507.42	1,320.15	1,001.33	318.81	4.141		
12,000.00	6,179.27	11,869.43	6,157.91	160.76	160.04	-1.64	585.06	5,537.41	1,320.15	999.66	320.49	4.119		
12,030.00	6,179.12	11,899.43	6,157.67	161.60	160.87	-1.64	585.91	5,567.40	1,320.15	997.99	322.16	4.098		
12,060.00	6,178.96	11,929.43	6,157.42	162.44	161.71	-1.64	586.76	5,597.38	1,320.16	996.32	323.84	4.077		
12,090.00	6,178.81	11,959.43	6,157.17	163.27	162.55	-1.64	587.62	5,627.37	1,320.16	994.65	325.51	4.056		
12,120.00	6,178.65	11,989.43	6,156.93	164.11	163.39	-1.64	588.47	5,657.36	1,320.16	992.98	327.18	4.035		
12,150.00	6,178.50	12,019.43	6,156.68	164.95	164.22	-1.64	589.33	5,687.34	1,320.17	991.31	328.86	4.014		
12,180.00	6,178.35	12,049.43	6,156.43	165.78	165.06	-1.64	590.18	5,717.33	1,320.17	989.64	330.53	3.994		
12,210.00	6,178.19	12,079.43	6,156.19	166.62	165.90	-1.64	591.03	5,747.32	1,320.17	987.96	332.21	3.974		
12,240.00	6,178.04	12,109.42	6,155.94	167.46	166.74	-1.64	591.89	5,777.30	1,320.18	986.29	333.88	3.954		
12,270.00	6,177.88	12,139.42	6,155.69	168.29	167.57	-1.64	592.74	5,807.29	1,320.18	984.62	335.56	3.934		
12,300.00	6,177.73	12,169.42	6,155.45	169.13	168.41	-1.64	593.60	5,837.28	1,320.18	982.95	337.23	3.915		
12,330.00	6,177.58	12,199.42	6,155.20	169.97	169.25	-1.64	594.45	5,867.26	1,320.19	981.28	338.91	3.895		
12,360.00	6,177.42	12,229.42	6,154.95	170.80	170.09	-1.64	595.30	5,897.25	1,320.19	979.61	340.58	3.876		
12,390.00	6,177.27	12,259.42	6,154.71	171.64	170.92	-1.64	596.16	5,927.24	1,320.19	977.94	342.26	3.857		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,420.00	6,177.11	12,289.42	6,154.46	172.48	171.76	-1.64	597.01	5,957.22	1,320.20	976.26	343.93	3.839		
12,450.00	6,176.96	12,319.42	6,154.22	173.31	172.60	-1.64	597.87	5,987.21	1,320.20	974.59	345.61	3.820		
12,480.00	6,176.81	12,349.42	6,153.97	174.15	173.44	-1.64	598.72	6,017.20	1,320.20	972.92	347.28	3.802		
12,510.00	6,176.65	12,379.42	6,153.72	174.99	174.28	-1.64	599.57	6,047.18	1,320.21	971.25	348.96	3.783		
12,540.00	6,176.50	12,409.42	6,153.48	175.82	175.11	-1.64	600.43	6,077.17	1,320.21	969.58	350.63	3.765		
12,570.00	6,176.34	12,439.42	6,153.23	176.66	175.95	-1.64	601.28	6,107.16	1,320.21	967.90	352.31	3.747		
12,600.00	6,176.19	12,469.42	6,152.98	177.50	176.79	-1.64	602.14	6,137.14	1,320.22	966.23	353.99	3.730		
12,630.00	6,176.04	12,499.42	6,152.74	178.34	177.63	-1.64	602.99	6,167.13	1,320.22	964.56	355.66	3.712		
12,660.00	6,175.88	12,529.42	6,152.49	179.17	178.46	-1.64	603.84	6,197.12	1,320.22	962.89	357.34	3.695		
12,690.00	6,175.73	12,559.42	6,152.24	180.01	179.30	-1.64	604.70	6,227.10	1,320.23	961.22	359.01	3.677		
12,720.00	6,175.57	12,589.42	6,152.00	180.85	180.14	-1.64	605.55	6,257.09	1,320.23	959.54	360.69	3.660		
12,750.00	6,175.42	12,619.42	6,151.75	181.68	180.98	-1.64	606.41	6,287.08	1,320.23	957.87	362.36	3.643		
12,780.00	6,175.27	12,649.42	6,151.50	182.52	181.82	-1.64	607.26	6,317.06	1,320.24	956.20	364.04	3.627		
12,810.00	6,175.11	12,679.42	6,151.26	183.36	182.66	-1.64	608.12	6,347.05	1,320.24	954.53	365.72	3.610		
12,840.00	6,174.96	12,709.42	6,151.01	184.20	183.49	-1.64	608.97	6,377.04	1,320.25	952.85	367.39	3.594		
12,870.00	6,174.80	12,739.42	6,150.76	185.03	184.33	-1.64	609.82	6,407.02	1,320.25	951.18	369.07	3.577		
12,900.00	6,174.65	12,769.42	6,150.52	185.87	185.17	-1.64	610.68	6,437.01	1,320.25	949.51	370.74	3.561		
12,930.00	6,174.50	12,799.42	6,150.27	186.71	186.01	-1.64	611.53	6,467.00	1,320.26	947.84	372.42	3.545		
12,960.00	6,174.34	12,829.42	6,150.02	187.55	186.85	-1.64	612.39	6,496.98	1,320.26	946.16	374.10	3.529		
12,990.00	6,174.19	12,859.42	6,149.78	188.38	187.68	-1.64	613.24	6,526.97	1,320.26	944.49	375.77	3.513		
13,020.00	6,174.03	12,889.42	6,149.53	189.22	188.52	-1.64	614.09	6,556.96	1,320.27	942.82	377.45	3.498		
13,050.00	6,173.88	12,919.42	6,149.28	190.06	189.36	-1.64	614.95	6,586.94	1,320.27	941.15	379.12	3.482		
13,080.00	6,173.73	12,949.42	6,149.04	190.90	190.20	-1.64	615.80	6,616.93	1,320.27	939.47	380.80	3.467		
13,110.00	6,173.57	12,979.42	6,148.79	191.73	191.04	-1.64	616.66	6,646.92	1,320.28	937.80	382.48	3.452		
13,140.00	6,173.42	13,009.42	6,148.54	192.57	191.88	-1.64	617.51	6,676.90	1,320.28	936.13	384.15	3.437		
13,170.00	6,173.26	13,039.42	6,148.30	193.41	192.72	-1.64	618.36	6,706.89	1,320.28	934.45	385.83	3.422		
13,200.00	6,173.11	13,069.42	6,148.05	194.25	193.55	-1.64	619.22	6,736.88	1,320.29	932.78	387.51	3.407		
13,230.00	6,172.96	13,099.42	6,147.80	195.09	194.39	-1.64	620.07	6,766.86	1,320.29	931.11	389.18	3.392		
13,260.00	6,172.80	13,129.42	6,147.56	195.92	195.23	-1.64	620.93	6,796.85	1,320.29	929.44	390.86	3.378		
13,290.00	6,172.65	13,159.42	6,147.31	196.76	196.07	-1.64	621.78	6,826.84	1,320.30	927.76	392.54	3.364		
13,320.00	6,172.49	13,189.42	6,147.07	197.60	196.91	-1.64	622.63	6,856.82	1,320.30	926.09	394.21	3.349		
13,350.00	6,172.34	13,219.42	6,146.82	198.44	197.75	-1.64	623.49	6,886.81	1,320.31	924.42	395.89	3.335		
13,380.00	6,172.19	13,249.42	6,146.57	199.27	198.58	-1.64	624.34	6,916.80	1,320.31	922.74	397.57	3.321		
13,410.00	6,172.03	13,279.42	6,146.33	200.11	199.42	-1.64	625.20	6,946.78	1,320.31	921.07	399.24	3.307		
13,440.00	6,171.88	13,309.42	6,146.08	200.95	200.26	-1.64	626.05	6,976.77	1,320.32	919.40	400.92	3.293		
13,470.00	6,171.73	13,339.42	6,145.83	201.79	201.10	-1.64	626.90	7,006.76	1,320.32	917.72	402.60	3.280		
13,500.00	6,171.57	13,369.42	6,145.59	202.63	201.94	-1.64	627.76	7,036.74	1,320.32	916.05	404.27	3.266		
13,530.00	6,171.42	13,399.42	6,145.34	203.46	202.78	-1.64	628.61	7,066.73	1,320.33	914.38	405.95	3.252		
13,560.00	6,171.26	13,429.42	6,145.09	204.30	203.62	-1.64	629.47	7,096.72	1,320.33	912.71	407.63	3.239		
13,590.00	6,171.11	13,459.42	6,144.85	205.14	204.46	-1.64	630.32	7,126.70	1,320.33	911.03	409.30	3.226		
13,620.00	6,170.96	13,489.42	6,144.60	205.98	205.29	-1.64	631.17	7,156.69	1,320.34	909.36	410.98	3.213		
13,650.00	6,170.80	13,519.42	6,144.35	206.82	206.13	-1.64	632.03	7,186.68	1,320.34	907.69	412.66	3.200		
13,680.00	6,170.65	13,549.42	6,144.11	207.65	206.97	-1.64	632.88	7,216.66	1,320.35	906.01	414.33	3.187		
13,710.00	6,170.49	13,579.42	6,143.86	208.49	207.81	-1.64	633.74	7,246.65	1,320.35	904.34	416.01	3.174		
13,740.00	6,170.34	13,609.42	6,143.61	209.33	208.65	-1.64	634.59	7,276.64	1,320.35	902.67	417.69	3.161		
13,770.00	6,170.19	13,639.42	6,143.37	210.17	209.49	-1.64	635.44	7,306.62	1,320.36	900.99	419.36	3.148		
13,800.00	6,170.03	13,669.42	6,143.12	211.01	210.33	-1.64	636.30	7,336.61	1,320.36	899.32	421.04	3.136		
13,830.00	6,169.88	13,699.42	6,142.87	211.85	211.17	-1.64	637.15	7,366.60	1,320.36	897.65	422.72	3.124		
13,860.00	6,169.72	13,729.42	6,142.63	212.68	212.01	-1.64	638.01	7,396.58	1,320.37	895.97	424.40	3.111		
13,890.00	6,169.57	13,759.42	6,142.38	213.52	212.84	-1.64	638.86	7,426.57	1,320.37	894.30	426.07	3.099		
13,920.00	6,169.42	13,789.42	6,142.13	214.36	213.68	-1.64	639.71	7,456.56	1,320.38	892.63	427.75	3.087		
13,950.00	6,169.26	13,819.42	6,141.89	215.20	214.52	-1.64	640.57	7,486.54	1,320.38	890.95	429.43	3.075		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,980.00	6,169.11	13,849.42	6,141.64	216.04	215.36	-1.64	641.42	7,516.53	1,320.38	889.28	431.10	3.063		
14,010.00	6,168.95	13,879.42	6,141.39	216.88	216.20	-1.64	642.28	7,546.52	1,320.39	887.61	432.78	3.051		
14,040.00	6,168.80	13,909.42	6,141.15	217.71	217.04	-1.64	643.13	7,576.50	1,320.39	885.93	434.46	3.039		
14,070.00	6,168.65	13,939.42	6,140.90	218.55	217.88	-1.64	643.98	7,606.49	1,320.39	884.26	436.14	3.027		
14,100.00	6,168.49	13,969.42	6,140.65	219.39	218.72	-1.64	644.84	7,636.48	1,320.40	882.58	437.81	3.016		
14,130.00	6,168.34	13,999.42	6,140.41	220.23	219.56	-1.64	645.69	7,666.46	1,320.40	880.91	439.49	3.004		
14,160.00	6,168.18	14,029.42	6,140.16	221.07	220.39	-1.64	646.55	7,696.45	1,320.41	879.24	441.17	2.993		
14,190.00	6,168.03	14,059.42	6,139.91	221.91	221.23	-1.64	647.40	7,726.44	1,320.41	877.56	442.85	2.982		
14,220.00	6,167.88	14,089.42	6,139.67	222.75	222.07	-1.64	648.25	7,756.42	1,320.41	875.89	444.52	2.970		
14,250.00	6,167.72	14,119.42	6,139.42	223.58	222.91	-1.64	649.11	7,786.41	1,320.42	874.22	446.20	2.959		
14,280.00	6,167.57	14,149.42	6,139.18	224.42	223.75	-1.64	649.96	7,816.40	1,320.42	872.54	447.88	2.948		
14,310.00	6,167.41	14,179.42	6,138.93	225.26	224.59	-1.64	650.82	7,846.38	1,320.42	870.87	449.56	2.937		
14,340.00	6,167.26	14,209.42	6,138.68	226.10	225.43	-1.64	651.67	7,876.37	1,320.43	869.20	451.23	2.926		
14,370.00	6,167.11	14,239.41	6,138.44	226.94	226.27	-1.64	652.52	7,906.36	1,320.43	867.52	452.91	2.915		
14,400.00	6,166.95	14,269.41	6,138.19	227.78	227.11	-1.64	653.38	7,936.34	1,320.44	865.85	454.59	2.905		
14,430.00	6,166.80	14,299.41	6,137.94	228.62	227.95	-1.64	654.23	7,966.33	1,320.44	864.17	456.27	2.894		
14,460.00	6,166.64	14,329.41	6,137.70	229.45	228.79	-1.64	655.09	7,996.32	1,320.44	862.50	457.94	2.883		
14,490.00	6,166.49	14,359.41	6,137.45	230.29	229.63	-1.64	655.94	8,026.30	1,320.45	860.83	459.62	2.873		
14,520.00	6,166.34	14,389.41	6,137.20	231.13	230.46	-1.64	656.80	8,056.29	1,320.45	859.15	461.30	2.862		
14,550.00	6,166.18	14,419.41	6,136.96	231.97	231.30	-1.64	657.65	8,086.28	1,320.46	857.48	462.98	2.852		
14,580.00	6,166.03	14,449.41	6,136.71	232.81	232.14	-1.64	658.50	8,116.26	1,320.46	855.81	464.65	2.842		
14,610.00	6,165.87	14,479.41	6,136.46	233.65	232.98	-1.64	659.36	8,146.25	1,320.46	854.13	466.33	2.832		
14,640.00	6,165.72	14,509.41	6,136.22	234.49	233.82	-1.64	660.21	8,176.24	1,320.47	852.46	468.01	2.821		
14,670.00	6,165.57	14,539.41	6,135.97	235.33	234.66	-1.64	661.07	8,206.22	1,320.47	850.78	469.69	2.811		
14,700.00	6,165.41	14,569.41	6,135.72	236.16	235.50	-1.64	661.92	8,236.21	1,320.47	849.11	471.36	2.801		
14,730.00	6,165.26	14,599.41	6,135.48	237.00	236.34	-1.64	662.77	8,266.20	1,320.48	847.44	473.04	2.791		
14,760.00	6,165.10	14,629.41	6,135.23	237.84	237.18	-1.64	663.63	8,296.18	1,320.48	845.76	474.72	2.782		
14,790.00	6,164.95	14,659.41	6,134.98	238.68	238.02	-1.64	664.48	8,326.17	1,320.49	844.09	476.40	2.772		
14,820.00	6,164.80	14,689.41	6,134.74	239.52	238.86	-1.64	665.34	8,356.16	1,320.49	842.41	478.08	2.762		
14,850.00	6,164.64	14,719.41	6,134.49	240.36	239.70	-1.64	666.19	8,386.14	1,320.49	840.74	479.75	2.752		
14,880.00	6,164.49	14,749.41	6,134.24	241.20	240.54	-1.64	667.04	8,416.13	1,320.50	839.07	481.43	2.743		
14,910.00	6,164.33	14,779.41	6,134.00	242.04	241.38	-1.64	667.90	8,446.12	1,320.50	837.39	483.11	2.733		
14,940.00	6,164.18	14,809.41	6,133.75	242.87	242.21	-1.64	668.75	8,476.10	1,320.51	835.72	484.79	2.724		
14,970.00	6,164.03	14,839.41	6,133.50	243.71	243.05	-1.64	669.61	8,506.09	1,320.51	834.05	486.46	2.715		
15,000.00	6,163.87	14,869.41	6,133.26	244.55	243.89	-1.64	670.46	8,536.08	1,320.51	832.37	488.14	2.705		
15,030.00	6,163.72	14,899.41	6,133.01	245.39	244.73	-1.64	671.31	8,566.06	1,320.52	830.70	489.82	2.696		
15,060.00	6,163.56	14,929.41	6,132.76	246.23	245.57	-1.64	672.17	8,596.05	1,320.52	829.02	491.50	2.687		
15,090.00	6,163.41	14,959.41	6,132.52	247.07	246.41	-1.64	673.02	8,626.04	1,320.53	827.35	493.18	2.678		
15,120.00	6,163.26	14,989.41	6,132.27	247.91	247.25	-1.64	673.88	8,656.02	1,320.53	825.68	494.85	2.669		
15,150.00	6,163.10	15,019.41	6,132.02	248.75	248.09	-1.64	674.73	8,686.01	1,320.53	824.00	496.53	2.660		
15,180.00	6,162.95	15,049.41	6,131.78	249.59	248.93	-1.64	675.58	8,716.00	1,320.54	822.33	498.21	2.651		
15,210.00	6,162.79	15,079.41	6,131.53	250.43	249.77	-1.64	676.44	8,745.98	1,320.54	820.65	499.89	2.642		
15,240.00	6,162.64	15,109.41	6,131.29	251.26	250.61	-1.64	677.29	8,775.97	1,320.55	818.98	501.57	2.633		
15,270.00	6,162.49	15,139.41	6,131.04	252.10	251.45	-1.64	678.15	8,805.96	1,320.55	817.31	503.24	2.624		
15,300.00	6,162.33	15,169.41	6,130.79	252.94	252.29	-1.64	679.00	8,835.94	1,320.55	815.63	504.92	2.615		
15,330.00	6,162.18	15,199.41	6,130.55	253.78	253.13	-1.64	679.85	8,865.93	1,320.56	813.96	506.60	2.607		
15,360.00	6,162.02	15,229.41	6,130.30	254.62	253.97	-1.64	680.71	8,895.92	1,320.56	812.28	508.28	2.598		
15,390.00	6,161.87	15,259.41	6,130.05	255.46	254.81	-1.64	681.56	8,925.90	1,320.57	810.61	509.96	2.590		
15,420.00	6,161.72	15,289.41	6,129.81	256.30	255.65	-1.64	682.42	8,955.89	1,320.57	808.94	511.63	2.581		
15,450.00	6,161.56	15,319.41	6,129.56	257.14	256.49	-1.64	683.27	8,985.88	1,320.57	807.26	513.31	2.573		
15,480.00	6,161.41	15,349.41	6,129.31	257.98	257.33	-1.64	684.12	9,015.86	1,320.58	805.59	514.99	2.564		
15,510.00	6,161.25	15,379.41	6,129.07	258.82	258.17	-1.64	684.98	9,045.85	1,320.58	803.91	516.67	2.556		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design Sec.26-T5N-R62W - Anschutz State 5-62-26-1609BH2 - Wellbore #1 - Design #2													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,540.00	6,161.10	15,409.41	6,128.82	259.66	259.00	-1.64	685.83	9,075.84	1,320.59	802.24	518.35	2.548		
15,570.00	6,160.95	15,439.41	6,128.57	260.50	259.84	-1.64	686.69	9,105.82	1,320.59	800.57	520.02	2.539		
15,600.00	6,160.79	15,469.41	6,128.33	261.33	260.68	-1.64	687.54	9,135.81	1,320.59	798.89	521.70	2.531		
15,630.00	6,160.64	15,499.41	6,128.08	262.17	261.52	-1.64	688.39	9,165.80	1,320.60	797.22	523.38	2.523		
15,660.00	6,160.48	15,529.41	6,127.83	263.01	262.36	-1.64	689.25	9,195.78	1,320.60	795.54	525.06	2.515		
15,690.00	6,160.33	15,559.41	6,127.59	263.85	263.20	-1.64	690.10	9,225.77	1,320.61	793.87	526.74	2.507		
15,720.00	6,160.18	15,589.41	6,127.34	264.69	264.04	-1.64	690.96	9,255.76	1,320.61	792.20	528.42	2.499		
15,750.00	6,160.02	15,619.41	6,127.09	265.53	264.88	-1.64	691.81	9,285.74	1,320.61	790.52	530.09	2.491		
15,780.00	6,159.87	15,649.41	6,126.85	266.37	265.72	-1.64	692.66	9,315.73	1,320.62	788.85	531.77	2.483		
15,810.00	6,159.71	15,679.41	6,126.60	267.21	266.56	-1.64	693.52	9,345.72	1,320.62	787.17	533.45	2.476		
15,840.00	6,159.56	15,709.41	6,126.35	268.05	267.40	-1.64	694.37	9,375.70	1,320.63	785.50	535.13	2.468		
15,870.00	6,159.41	15,739.41	6,126.11	268.89	268.24	-1.64	695.23	9,405.69	1,320.63	783.83	536.81	2.460		
15,900.00	6,159.25	15,769.41	6,125.86	269.73	269.08	-1.64	696.08	9,435.68	1,320.64	782.15	538.48	2.453		
15,930.00	6,159.10	15,799.41	6,125.61	270.57	269.92	-1.64	696.93	9,465.66	1,320.64	780.48	540.16	2.445		
15,960.00	6,158.94	15,829.41	6,125.37	271.41	270.76	-1.64	697.79	9,495.65	1,320.64	778.80	541.84	2.437		
15,990.00	6,158.79	15,859.41	6,125.12	272.25	271.60	-1.64	698.64	9,525.64	1,320.65	777.13	543.52	2.430		
16,020.00	6,158.64	15,889.41	6,124.87	273.08	272.44	-1.64	699.50	9,555.62	1,320.65	775.45	545.20	2.422		
16,050.00	6,158.48	15,919.41	6,124.63	273.92	273.28	-1.64	700.35	9,585.61	1,320.66	773.78	546.88	2.415		
16,080.00	6,158.33	15,949.41	6,124.38	274.76	274.12	-1.64	701.20	9,615.60	1,320.66	772.11	548.55	2.408		
16,110.00	6,158.17	15,979.41	6,124.14	275.60	274.96	-1.64	702.06	9,645.58	1,320.66	770.43	550.23	2.400		
16,140.00	6,158.02	16,009.41	6,123.89	276.44	275.80	-1.64	702.91	9,675.57	1,320.67	768.76	551.91	2.393		
16,170.00	6,157.87	16,039.41	6,123.64	277.28	276.64	-1.64	703.77	9,705.56	1,320.67	767.08	553.59	2.386		
16,200.00	6,157.71	16,069.41	6,123.40	278.12	277.48	-1.64	704.62	9,735.54	1,320.68	765.41	555.27	2.378		
16,230.00	6,157.56	16,099.41	6,123.15	278.96	278.32	-1.64	705.48	9,765.53	1,320.68	763.74	556.95	2.371		
16,260.00	6,157.40	16,129.41	6,122.90	279.80	279.16	-1.64	706.33	9,795.52	1,320.69	762.06	558.62	2.364		
16,290.00	6,157.25	16,159.41	6,122.66	280.64	280.00	-1.64	707.18	9,825.50	1,320.69	760.39	560.30	2.357		
16,320.00	6,157.10	16,189.41	6,122.41	281.48	280.84	-1.64	708.04	9,855.49	1,320.69	758.71	561.98	2.350		
16,339.55	6,157.00	16,208.95	6,122.25	282.03	281.38	-1.64	708.59	9,875.03	1,320.70	757.62	563.07	2.346 SF		

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.24	0.00	30.24					
30.00	30.00	30.00	30.00	0.02	0.03	0.00	30.24	0.00	30.24	30.20	0.04	686.440		
60.00	60.00	60.00	60.00	0.05	0.06	0.00	30.24	0.00	30.24	30.13	0.11	285.047		
90.00	90.00	90.00	90.00	0.08	0.08	0.00	30.24	0.00	30.24	30.07	0.17	179.869		
120.00	120.00	120.00	120.00	0.14	0.14	0.00	30.24	0.00	30.24	29.96	0.28	108.502		
150.00	150.00	150.00	150.00	0.21	0.21	0.00	30.24	0.00	30.24	29.83	0.41	73.121		
180.00	180.00	180.00	180.00	0.27	0.27	0.00	30.24	0.00	30.24	29.69	0.55	55.140		
210.00	210.00	210.00	210.00	0.34	0.34	0.00	30.24	0.00	30.24	29.56	0.68	44.257		
240.00	240.00	240.00	240.00	0.41	0.41	0.00	30.24	0.00	30.24	29.42	0.82	36.962		
270.00	270.00	270.00	270.00	0.48	0.48	0.00	30.24	0.00	30.24	29.29	0.95	31.732		
300.00	300.00	300.00	300.00	0.54	0.54	0.00	30.24	0.00	30.24	29.15	1.09	27.798		
330.00	330.00	330.00	330.00	0.61	0.61	0.00	30.24	0.00	30.24	29.02	1.22	24.732		
360.00	360.00	360.00	360.00	0.68	0.68	0.00	30.24	0.00	30.24	28.88	1.36	22.275		
390.00	390.00	390.00	390.00	0.75	0.75	0.00	30.24	0.00	30.24	28.75	1.49	20.262		
420.00	420.00	420.00	420.00	0.81	0.81	0.00	30.24	0.00	30.24	28.61	1.63	18.583		
450.00	450.00	450.00	450.00	0.88	0.88	0.00	30.24	0.00	30.24	28.48	1.76	17.161		
480.00	480.00	480.00	480.00	0.95	0.95	0.00	30.24	0.00	30.24	28.34	1.90	15.941		
510.00	510.00	510.00	510.00	1.02	1.02	0.00	30.24	0.00	30.24	28.21	2.03	14.883		
540.00	540.00	540.00	540.00	1.08	1.08	0.00	30.24	0.00	30.24	28.07	2.17	13.957		
570.00	570.00	570.00	570.00	1.15	1.15	0.00	30.24	0.00	30.24	27.94	2.30	13.139		
600.00	600.00	600.00	600.00	1.22	1.22	0.00	30.24	0.00	30.24	27.80	2.44	12.412		
630.00	630.00	630.00	630.00	1.29	1.29	0.00	30.24	0.00	30.24	27.67	2.57	11.761		
660.00	660.00	660.00	660.00	1.35	1.35	0.00	30.24	0.00	30.24	27.53	2.71	11.175		
690.00	690.00	690.00	690.00	1.42	1.42	0.00	30.24	0.00	30.24	27.40	2.84	10.644		
720.00	720.00	720.00	720.00	1.49	1.49	0.00	30.24	0.00	30.24	27.26	2.98	10.162		
750.00	750.00	750.00	750.00	1.56	1.56	0.00	30.24	0.00	30.24	27.13	3.11	9.721		
780.00	780.00	780.00	780.00	1.62	1.62	0.00	30.24	0.00	30.24	26.99	3.25	9.317		
810.00	810.00	810.00	810.00	1.69	1.69	0.00	30.24	0.00	30.24	26.86	3.38	8.946		
840.00	840.00	840.00	840.00	1.76	1.76	0.00	30.24	0.00	30.24	26.73	3.52	8.602		
870.00	870.00	870.00	870.00	1.83	1.83	0.00	30.24	0.00	30.24	26.59	3.65	8.285		
900.00	900.00	900.00	900.00	1.89	1.89	0.00	30.24	0.00	30.24	26.46	3.79	7.989 CC		
930.00	930.00	930.21	930.21	1.95	1.95	-0.13	30.13	-0.12	30.28	26.38	3.91	7.754 ES		
960.00	960.00	960.42	960.42	2.01	2.01	-0.52	29.82	-0.48	30.42	26.39	4.03	7.555		
990.00	989.99	990.63	990.62	2.07	2.08	-1.16	29.29	-1.07	30.64	26.49	4.15	7.391		
1,020.00	1,019.96	1,020.83	1,020.80	2.13	2.13	-2.03	28.55	-1.90	30.96	26.70	4.26	7.270		
1,050.00	1,049.93	1,051.03	1,050.96	2.18	2.19	-3.14	27.59	-2.97	31.38	27.01	4.37	7.183		
1,080.00	1,079.88	1,081.22	1,081.10	2.24	2.25	-4.44	26.43	-4.28	31.90	27.43	4.48	7.127		
1,110.00	1,109.81	1,111.41	1,111.22	2.29	2.31	-5.93	25.05	-5.82	32.55	27.96	4.59	7.095		
1,140.00	1,139.72	1,141.58	1,141.30	2.35	2.37	-7.57	23.47	-7.60	33.32	28.61	4.70	7.084		
1,170.00	1,169.60	1,171.75	1,171.34	2.41	2.43	-9.34	21.67	-9.62	34.22	29.40	4.82	7.101		
1,200.00	1,199.45	1,201.82	1,201.26	2.47	2.49	-11.16	19.69	-11.84	35.28	30.34	4.94	7.147		
1,230.00	1,229.27	1,231.77	1,231.07	2.53	2.56	-12.66	17.69	-14.09	36.61	31.55	5.06	7.235		
1,260.00	1,259.05	1,261.72	1,260.86	2.60	2.63	-13.81	15.68	-16.34	38.23	33.05	5.19	7.373		
1,290.00	1,288.80	1,291.66	1,290.64	2.66	2.69	-14.61	13.68	-18.59	40.13	34.82	5.31	7.556		
1,320.00	1,318.50	1,321.57	1,320.41	2.74	2.76	-15.11	11.67	-20.84	42.29	36.85	5.44	7.773		
1,350.00	1,348.15	1,351.48	1,350.16	2.81	2.83	-15.32	9.67	-23.09	44.72	39.15	5.57	8.024		
1,380.00	1,377.76	1,381.36	1,379.89	2.89	2.91	-15.31	7.67	-25.34	47.41	41.70	5.71	8.309		
1,410.00	1,407.31	1,411.21	1,409.59	2.97	2.98	-15.09	5.67	-27.58	50.35	44.51	5.84	8.623		
1,440.00	1,436.81	1,441.04	1,439.26	3.06	3.05	-14.71	3.67	-29.83	53.56	47.58	5.98	8.961		
1,470.00	1,466.25	1,470.83	1,468.91	3.16	3.12	-14.21	1.68	-32.07	57.03	50.91	6.11	9.328		
1,500.00	1,495.62	1,500.59	1,498.52	3.25	3.20	-13.60	-0.32	-34.31	60.77	54.52	6.25	9.724		
1,530.00	1,524.93	1,530.31	1,528.09	3.35	3.27	-12.92	-2.31	-36.54	64.77	58.38	6.39	10.136		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
1,560.00	1,554.18	1,559.99	1,557.62	3.46	3.35	-12.18	-4.29	-38.77	69.05	62.52	6.53	10.575		
1,590.00	1,583.35	1,589.63	1,587.10	3.57	3.43	-11.41	-6.28	-41.00	73.61	66.95	6.67	11.041		
1,620.00	1,612.44	1,619.21	1,616.54	3.68	3.50	-10.61	-8.26	-43.23	78.46	71.65	6.81	11.525		
1,650.00	1,641.46	1,648.75	1,645.93	3.81	3.58	-9.80	-10.24	-45.45	83.58	76.63	6.95	12.028		
1,680.00	1,670.46	1,678.27	1,675.30	3.93	3.66	-9.06	-12.22	-47.67	88.80	81.70	7.10	12.511		
1,710.00	1,699.45	1,707.79	1,704.67	4.06	3.74	-8.40	-14.19	-49.89	94.03	86.78	7.25	12.974		
1,740.00	1,728.45	1,737.32	1,734.04	4.19	3.82	-7.81	-16.17	-52.11	99.28	91.88	7.40	13.414		
1,770.00	1,757.44	1,766.84	1,763.41	4.32	3.90	-7.28	-18.15	-54.33	104.53	96.98	7.55	13.840		
1,800.00	1,786.43	1,796.36	1,792.78	4.46	3.97	-6.80	-20.13	-56.55	109.80	102.10	7.70	14.255		
1,830.00	1,815.43	1,825.88	1,822.15	4.60	4.05	-6.37	-22.10	-58.76	115.07	107.21	7.86	14.640		
1,860.00	1,844.42	1,855.40	1,851.52	4.73	4.13	-5.97	-24.08	-60.98	120.35	112.33	8.01	15.022		
1,890.00	1,873.42	1,884.92	1,880.89	4.87	4.22	-5.61	-26.06	-63.20	125.63	117.46	8.17	15.386		
1,920.00	1,902.41	1,914.44	1,910.26	5.01	4.30	-5.27	-28.03	-65.42	130.91	122.59	8.32	15.732		
1,950.00	1,931.41	1,943.96	1,939.63	5.16	4.38	-4.96	-30.01	-67.64	136.21	127.73	8.48	16.065		
1,980.00	1,960.40	1,973.48	1,969.01	5.30	4.46	-4.68	-31.99	-69.86	141.50	132.86	8.64	16.386		
2,010.00	1,989.39	2,003.00	1,998.38	5.44	4.54	-4.41	-33.97	-72.08	146.80	138.00	8.79	16.693		
2,040.00	2,018.39	2,032.52	2,027.75	5.59	4.62	-4.16	-35.94	-74.30	152.10	143.15	8.95	16.989		
2,070.00	2,047.38	2,062.05	2,057.12	5.74	4.70	-3.93	-37.92	-76.52	157.40	148.29	9.11	17.275		
2,100.00	2,076.38	2,091.57	2,086.49	5.88	4.79	-3.72	-39.90	-78.74	162.71	153.44	9.27	17.550		
2,130.00	2,105.37	2,121.09	2,115.86	6.03	4.87	-3.52	-41.87	-80.96	168.02	158.59	9.43	17.815		
2,160.00	2,134.36	2,150.61	2,145.23	6.18	4.95	-3.33	-43.85	-83.18	173.33	163.73	9.59	18.070		
2,190.00	2,163.36	2,180.13	2,174.60	6.33	5.04	-3.15	-45.83	-85.40	178.64	168.89	9.75	18.317		
2,220.00	2,192.35	2,209.65	2,203.97	6.48	5.12	-2.98	-47.81	-87.62	183.95	174.04	9.91	18.555		
2,250.00	2,221.35	2,239.17	2,233.34	6.63	5.20	-2.82	-49.78	-89.84	189.27	179.19	10.08	18.784		
2,280.00	2,250.34	2,268.69	2,262.71	6.78	5.29	-2.67	-51.76	-92.06	194.58	184.35	10.24	19.006		
2,310.00	2,279.33	2,298.21	2,292.08	6.93	5.37	-2.53	-53.74	-94.28	199.90	189.50	10.40	19.221		
2,340.00	2,308.33	2,327.73	2,321.46	7.09	5.45	-2.40	-55.71	-96.50	205.22	194.66	10.56	19.428		
2,370.00	2,337.32	2,357.25	2,350.83	7.24	5.54	-2.27	-57.69	-98.72	210.54	199.81	10.73	19.629		
2,400.00	2,366.32	2,386.78	2,380.20	7.39	5.62	-2.15	-59.67	-100.94	215.86	204.97	10.89	19.823		
2,430.00	2,395.31	2,416.30	2,409.57	7.55	5.71	-2.03	-61.65	-103.16	221.18	210.13	11.05	20.011		
2,460.00	2,424.31	2,445.82	2,438.94	7.70	5.79	-1.92	-63.62	-105.38	226.50	215.29	11.22	20.193		
2,490.00	2,453.30	2,475.34	2,468.31	7.85	5.87	-1.82	-65.60	-107.60	231.83	220.45	11.38	20.369		
2,520.00	2,482.29	2,504.86	2,497.68	8.01	5.96	-1.72	-67.58	-109.82	237.15	225.61	11.55	20.540		
2,550.00	2,511.29	2,534.38	2,527.05	8.16	6.04	-1.62	-69.55	-112.04	242.48	230.77	11.71	20.706		
2,580.00	2,540.28	2,563.90	2,556.42	8.32	6.13	-1.53	-71.53	-114.26	247.80	235.93	11.88	20.866		
2,610.00	2,569.28	2,593.42	2,585.79	8.47	6.21	-1.44	-73.51	-116.48	253.13	241.09	12.04	21.023		
2,640.00	2,598.27	2,622.94	2,615.16	8.63	6.30	-1.36	-75.49	-118.70	258.46	246.25	12.21	21.174		
2,670.00	2,627.26	2,652.46	2,644.54	8.78	6.38	-1.28	-77.46	-120.92	263.78	251.41	12.37	21.321		
2,700.00	2,656.26	2,681.98	2,673.91	8.94	6.47	-1.20	-79.44	-123.14	269.11	256.57	12.54	21.464		
2,730.00	2,685.25	2,711.51	2,703.28	9.10	6.55	-1.13	-81.42	-125.36	274.44	261.73	12.70	21.603		
2,760.00	2,714.25	2,741.03	2,732.65	9.25	6.64	-1.05	-83.39	-127.58	279.77	266.90	12.87	21.738		
2,790.00	2,743.24	2,770.55	2,762.02	9.41	6.72	-0.98	-85.37	-129.80	285.10	272.06	13.04	21.869		
2,820.00	2,772.23	2,800.07	2,791.39	9.57	6.81	-0.92	-87.35	-132.02	290.43	277.22	13.20	21.997		
2,850.00	2,801.23	2,829.59	2,820.76	9.72	6.90	-0.85	-89.33	-134.24	295.76	282.39	13.37	22.121		
2,880.00	2,830.22	2,859.11	2,850.13	9.88	6.98	-0.79	-91.30	-136.46	301.09	287.55	13.54	22.242		
2,910.00	2,859.22	2,888.63	2,879.50	10.04	7.07	-0.73	-93.28	-138.68	306.42	292.71	13.70	22.360		
2,940.00	2,888.21	2,918.15	2,908.87	10.20	7.15	-0.67	-95.26	-140.90	311.75	297.88	13.87	22.475		
2,970.00	2,917.21	2,947.67	2,938.24	10.36	7.24	-0.62	-97.24	-143.12	317.08	303.04	14.04	22.587		
3,000.00	2,946.20	2,977.19	2,967.62	10.51	7.32	-0.56	-99.21	-145.34	322.41	308.20	14.21	22.696		
3,030.00	2,975.19	3,006.71	2,996.99	10.67	7.41	-0.51	-101.19	-147.56	327.74	313.37	14.37	22.803		
3,060.00	3,004.19	3,036.24	3,026.36	10.83	7.50	-0.46	-103.17	-149.78	333.07	318.53	14.54	22.906		
3,090.00	3,033.18	3,065.76	3,055.73	10.99	7.58	-0.41	-105.14	-152.00	338.41	323.70	14.71	23.007		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,120.00	3,062.18	3,095.28	3,085.10	11.15	7.67	-0.37	-107.12	-154.22	343.74	328.86	14.88	23.106		
3,150.00	3,091.17	3,124.80	3,114.47	11.30	7.76	-0.32	-109.10	-156.44	349.07	334.03	15.04	23.202		
3,180.00	3,120.16	3,154.32	3,143.84	11.46	7.84	-0.28	-111.08	-158.65	354.40	339.19	15.21	23.296		
3,210.00	3,149.16	3,183.84	3,173.21	11.62	7.93	-0.23	-113.05	-160.87	359.74	344.36	15.38	23.388		
3,240.00	3,178.15	3,213.36	3,202.58	11.78	8.01	-0.19	-115.03	-163.09	365.07	349.52	15.55	23.478		
3,270.00	3,207.15	3,242.88	3,231.95	11.94	8.10	-0.15	-117.01	-165.31	370.40	354.69	15.72	23.566		
3,300.00	3,236.14	3,272.40	3,261.32	12.10	8.19	-0.11	-118.98	-167.53	375.74	359.85	15.89	23.651		
3,330.00	3,265.14	3,301.92	3,290.69	12.26	8.27	-0.07	-120.96	-169.75	381.07	365.02	16.06	23.735		
3,360.00	3,294.13	3,331.45	3,320.07	12.42	8.36	-0.03	-122.94	-171.97	386.41	370.18	16.22	23.817		
3,390.00	3,323.12	3,360.97	3,349.44	12.58	8.45	0.00	-124.92	-174.19	391.74	375.35	16.39	23.897		
3,420.00	3,352.12	3,390.49	3,378.81	12.74	8.53	0.04	-126.89	-176.41	397.07	380.51	16.56	23.975		
3,450.00	3,381.11	3,420.01	3,408.18	12.90	8.62	0.07	-128.87	-178.63	402.41	385.68	16.73	24.052		
3,480.00	3,410.11	3,449.53	3,437.55	13.06	8.71	0.11	-130.85	-180.85	407.74	390.84	16.90	24.127		
3,510.00	3,439.10	3,479.05	3,466.92	13.21	8.79	0.14	-132.82	-183.07	413.08	396.01	17.07	24.200		
3,540.00	3,468.09	3,508.57	3,496.29	13.37	8.88	0.17	-134.80	-185.29	418.41	401.17	17.24	24.272		
3,570.00	3,497.09	3,538.09	3,525.66	13.53	8.97	0.20	-136.78	-187.51	423.75	406.34	17.41	24.343		
3,600.00	3,526.08	3,567.61	3,555.03	13.69	9.05	0.23	-138.76	-189.73	429.08	411.51	17.58	24.412		
3,630.00	3,555.08	3,597.13	3,584.40	13.85	9.14	0.26	-140.73	-191.95	434.42	416.67	17.75	24.479		
3,660.00	3,584.07	3,626.65	3,613.77	14.01	9.23	0.29	-142.71	-194.17	439.75	421.84	17.92	24.545		
3,690.00	3,613.06	3,656.18	3,643.15	14.17	9.31	0.32	-144.69	-196.39	445.09	427.00	18.09	24.610		
3,720.00	3,642.06	3,685.70	3,672.52	14.33	9.40	0.35	-146.66	-198.61	450.42	432.17	18.26	24.674		
3,750.00	3,671.05	3,715.22	3,701.89	14.49	9.49	0.37	-148.64	-200.83	455.76	437.34	18.43	24.736		
3,780.00	3,700.05	3,744.74	3,731.26	14.65	9.58	0.40	-150.62	-203.05	461.10	442.50	18.59	24.797		
3,810.00	3,729.04	3,774.26	3,760.63	14.81	9.66	0.42	-152.60	-205.27	466.43	447.67	18.76	24.857		
3,840.00	3,758.04	3,803.78	3,790.00	14.97	9.75	0.45	-154.57	-207.49	471.77	452.83	18.93	24.916		
3,870.00	3,787.03	3,833.30	3,819.37	15.14	9.84	0.47	-156.55	-209.71	477.10	458.00	19.10	24.973		
3,900.00	3,816.02	3,862.82	3,848.74	15.30	9.92	0.50	-158.53	-211.93	482.44	463.17	19.27	25.030		
3,930.00	3,845.02	3,892.34	3,878.11	15.46	10.01	0.52	-160.51	-214.15	487.78	468.33	19.44	25.085		
3,960.00	3,874.01	3,921.86	3,907.48	15.62	10.10	0.54	-162.48	-216.37	493.11	473.50	19.61	25.140		
3,990.00	3,903.01	3,951.38	3,936.85	15.78	10.19	0.57	-164.46	-218.59	498.45	478.66	19.79	25.193		
4,020.00	3,932.00	3,980.91	3,966.22	15.94	10.27	0.59	-166.44	-220.81	503.79	483.83	19.96	25.246		
4,050.00	3,960.99	4,010.43	3,995.60	16.10	10.36	0.61	-168.41	-223.03	509.12	489.00	20.13	25.297		
4,080.00	3,989.99	4,039.95	4,024.97	16.26	10.45	0.63	-170.39	-225.25	514.46	494.16	20.30	25.348		
4,110.00	4,018.98	4,069.47	4,054.34	16.42	10.53	0.65	-172.37	-227.47	519.80	499.33	20.47	25.398		
4,140.00	4,047.98	4,098.99	4,083.71	16.58	10.62	0.67	-174.35	-229.69	525.13	504.50	20.64	25.447		
4,170.00	4,076.97	4,128.51	4,113.08	16.74	10.71	0.69	-176.32	-231.91	530.47	509.66	20.81	25.495		
4,200.00	4,105.97	4,158.03	4,142.45	16.90	10.80	0.71	-178.30	-234.13	535.81	514.83	20.98	25.542		
4,230.00	4,134.96	4,187.55	4,171.82	17.06	10.88	0.73	-180.28	-236.35	541.14	520.00	21.15	25.588		
4,260.00	4,163.95	4,217.07	4,201.19	17.22	10.97	0.75	-182.25	-238.57	546.48	525.16	21.32	25.634		
4,290.00	4,192.95	4,246.59	4,230.56	17.38	11.06	0.77	-184.23	-240.79	551.82	530.33	21.49	25.679		
4,320.00	4,221.94	4,276.11	4,259.93	17.54	11.15	0.79	-186.21	-243.01	557.15	535.49	21.66	25.723		
4,350.00	4,250.94	4,305.64	4,289.30	17.71	11.23	0.80	-188.19	-245.23	562.49	540.66	21.83	25.766		
4,380.00	4,279.93	4,335.16	4,318.68	17.87	11.32	0.82	-190.16	-247.45	567.83	545.83	22.00	25.809		
4,410.00	4,308.92	4,364.68	4,348.05	18.03	11.41	0.84	-192.14	-249.67	573.17	550.99	22.17	25.851		
4,440.00	4,337.92	4,394.20	4,377.42	18.19	11.50	0.85	-194.12	-251.89	578.50	556.16	22.34	25.892		
4,470.00	4,366.91	4,423.72	4,406.79	18.35	11.58	0.87	-196.09	-254.11	583.84	561.33	22.51	25.932		
4,500.00	4,395.91	4,453.24	4,436.16	18.51	11.67	0.89	-198.07	-256.33	589.18	566.49	22.68	25.972		
4,530.00	4,424.90	4,482.76	4,465.53	18.67	11.76	0.90	-200.05	-258.54	594.52	571.66	22.86	26.012		
4,560.00	4,453.89	4,512.28	4,494.90	18.83	11.85	0.92	-202.03	-260.76	599.85	576.83	23.03	26.050		
4,590.00	4,482.89	4,541.80	4,524.27	18.99	11.93	0.93	-204.00	-262.98	605.19	581.99	23.20	26.088		
4,620.00	4,511.90	4,571.33	4,553.65	19.14	12.02	0.95	-205.98	-265.20	610.47	587.10	23.37	26.118		
4,650.00	4,540.98	4,600.91	4,583.08	19.27	12.11	0.95	-207.96	-267.43	615.48	591.93	23.55	26.131		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,680.00	4,570.14	4,630.54	4,612.56	19.40	12.20	0.95	-209.95	-269.66	620.19	596.46	23.73	26.132		
4,710.00	4,599.37	4,660.21	4,642.08	19.52	12.28	0.93	-211.93	-271.89	624.61	600.70	23.91	26.125		
4,740.00	4,628.67	4,689.93	4,671.64	19.62	12.37	0.91	-213.92	-274.12	628.73	604.66	24.08	26.114		
4,770.00	4,658.03	4,719.68	4,701.24	19.72	12.46	0.88	-215.92	-276.36	632.56	608.32	24.24	26.092		
4,800.00	4,687.46	4,749.47	4,730.88	19.82	12.55	0.84	-217.91	-278.60	636.09	611.68	24.41	26.058		
4,830.00	4,716.95	4,779.29	4,760.55	19.90	12.64	0.80	-219.91	-280.84	639.32	614.75	24.57	26.017		
4,860.00	4,746.49	4,809.14	4,790.25	19.99	12.73	0.74	-221.91	-283.09	642.26	617.52	24.74	25.965		
4,890.00	4,776.09	4,839.01	4,819.97	20.08	12.81	0.68	-223.91	-285.33	644.89	620.00	24.90	25.902		
4,920.00	4,805.73	4,868.91	4,849.72	20.16	12.90	0.61	-225.91	-287.58	647.24	622.18	25.06	25.832		
4,950.00	4,835.43	4,898.83	4,879.48	20.24	12.99	0.53	-227.92	-289.83	649.28	624.07	25.21	25.753		
4,980.00	4,865.16	4,928.76	4,909.26	20.31	13.08	0.44	-229.92	-292.08	651.03	625.66	25.37	25.663		
5,010.00	4,894.94	4,955.70	4,936.07	20.38	13.16	0.36	-231.72	-294.11	652.49	626.98	25.51	25.575		
5,040.00	4,924.75	4,984.29	4,964.52	20.45	13.23	0.28	-233.54	-296.15	653.75	628.10	25.65	25.489		
5,070.00	4,954.60	5,010.27	4,990.41	20.51	13.29	0.21	-235.04	-297.82	654.90	629.13	25.77	25.413		
5,100.00	4,984.47	5,036.27	5,016.33	20.58	13.34	0.16	-236.37	-299.32	655.94	630.06	25.88	25.344		
5,130.00	5,014.38	5,062.27	5,042.26	20.63	13.39	0.11	-237.55	-300.65	656.86	630.87	25.99	25.278		
5,160.00	5,044.30	5,088.27	5,068.22	20.68	13.44	0.07	-238.57	-301.79	657.67	631.58	26.09	25.211		
5,190.00	5,074.25	5,114.28	5,094.20	20.73	13.49	0.03	-239.44	-302.76	658.36	632.17	26.18	25.146		
5,220.00	5,104.21	5,140.29	5,120.18	20.78	13.54	0.00	-240.14	-303.56	658.93	632.66	26.27	25.084		
5,250.00	5,134.19	5,166.30	5,146.18	20.82	13.58	-0.02	-240.70	-304.18	659.39	633.04	26.35	25.023		
5,280.00	5,164.18	5,192.31	5,172.19	20.86	13.63	-0.03	-241.09	-304.62	659.73	633.30	26.43	24.961		
5,310.00	5,194.17	5,218.33	5,198.21	20.90	13.67	-0.04	-241.33	-304.89	659.96	633.45	26.51	24.898		
5,340.00	5,224.17	5,244.67	5,224.54	20.93	13.71	-0.04	-241.41	-304.98	660.07	633.49	26.58	24.834		
5,370.00	5,254.17	5,274.30	5,254.17	20.97	13.76	-0.04	-241.41	-304.98	660.07	626.99	33.08	19.952		
5,400.00	5,284.17	5,304.30	5,284.17	21.00	13.81	-0.04	-241.41	-304.98	660.07	626.90	33.17	19.900		
5,430.00	5,314.17	5,334.30	5,314.17	21.03	13.86	-0.04	-241.41	-304.98	660.07	626.82	33.25	19.851		
5,460.00	5,344.17	5,364.30	5,344.17	21.06	13.91	-0.04	-241.41	-304.98	660.07	626.74	33.33	19.803		
5,490.00	5,374.17	5,394.30	5,374.17	21.09	13.95	-0.04	-241.41	-304.98	660.07	626.66	33.41	19.755		
5,520.00	5,404.17	5,424.30	5,404.17	21.12	14.00	-0.04	-241.41	-304.98	660.07	626.58	33.49	19.707		
5,550.00	5,434.17	5,454.30	5,434.17	21.15	14.05	-0.04	-241.41	-304.98	660.07	626.49	33.58	19.658		
5,580.00	5,464.17	5,484.30	5,464.17	21.18	14.10	-0.04	-241.41	-304.98	660.07	626.41	33.66	19.610		
5,610.00	5,494.17	5,514.30	5,494.17	21.21	14.15	-0.04	-241.41	-304.98	660.07	626.33	33.74	19.562		
5,640.00	5,524.17	5,544.30	5,524.17	21.24	14.19	-0.04	-241.41	-304.98	660.07	626.25	33.83	19.514		
5,670.00	5,554.17	5,574.30	5,554.17	21.27	14.24	-0.04	-241.41	-304.98	660.07	626.16	33.91	19.466		
5,700.00	5,584.17	5,604.30	5,584.17	21.30	14.29	-0.04	-241.41	-304.98	660.07	626.08	33.99	19.418		
5,730.00	5,614.17	5,634.30	5,614.17	21.33	14.34	-0.04	-241.41	-304.98	660.07	625.99	34.08	19.370		
5,760.00	5,644.17	5,664.30	5,644.17	21.36	14.39	-0.04	-241.41	-304.98	660.07	625.91	34.16	19.322		
5,790.00	5,674.17	5,694.30	5,674.17	21.40	14.44	-0.04	-241.41	-304.98	660.07	625.83	34.25	19.275		
5,820.00	5,704.17	5,724.30	5,704.17	21.43	14.49	-0.04	-241.41	-304.98	660.07	625.74	34.33	19.227		
5,835.52	5,719.69	5,739.82	5,719.69	21.44	14.52	-0.05	-241.41	-304.98	660.07	631.84	28.23	23.385		
5,850.00	5,734.17	5,753.94	5,733.82	21.46	14.54	-0.04	-241.41	-304.89	660.07	631.80	28.27	23.348		
5,880.00	5,764.14	5,782.83	5,762.66	21.49	14.57	-0.02	-241.37	-303.46	660.08	631.74	28.34	23.289		
5,910.00	5,793.98	5,811.70	5,791.35	21.51	14.60	-0.01	-241.28	-300.28	660.09	631.69	28.39	23.247		
5,940.00	5,823.55	5,840.56	5,819.79	21.52	14.62	-0.02	-241.14	-295.39	660.09	631.66	28.43	23.221		
5,970.00	5,852.76	5,869.42	5,847.88	21.53	14.63	-0.04	-240.95	-288.78	660.09	631.65	28.44	23.208		
6,000.00	5,881.48	5,898.27	5,875.51	21.53	14.63	-0.07	-240.71	-280.49	660.09	631.65	28.44	23.209		
6,030.00	5,909.61	5,927.13	5,902.60	21.52	14.63	-0.11	-240.43	-270.55	660.09	631.66	28.43	23.220		
6,060.00	5,937.02	5,956.00	5,929.04	21.50	14.62	-0.17	-240.10	-258.99	660.08	631.68	28.40	23.239		
6,090.00	5,963.61	5,984.88	5,954.75	21.49	14.61	-0.23	-239.73	-245.84	660.07	631.70	28.38	23.262		
6,120.00	5,989.28	6,013.78	5,979.63	21.46	14.60	-0.30	-239.31	-231.16	660.06	631.72	28.35	23.284		
6,150.00	6,013.92	6,042.69	6,003.59	21.44	14.58	-0.38	-238.85	-214.99	660.05	631.73	28.33	23.302		
6,180.00	6,037.44	6,071.63	6,026.54	21.41	14.56	-0.47	-238.35	-197.38	660.04	631.72	28.32	23.307		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,210.00	6,059.75	6,100.60	6,048.41	21.38	14.55	-0.56	-237.82	-178.40	660.03	631.69	28.33	23.295		
6,240.00	6,080.75	6,129.59	6,069.10	21.34	14.53	-0.66	-237.24	-158.10	660.01	631.63	28.38	23.258		
6,270.00	6,100.37	6,158.62	6,088.55	21.31	14.52	-0.76	-236.63	-136.56	660.00	631.54	28.46	23.190		
6,300.00	6,118.52	6,187.69	6,106.68	21.28	14.52	-0.86	-235.98	-113.85	659.98	631.39	28.59	23.085		
6,330.00	6,135.14	6,216.80	6,123.41	21.24	14.53	-0.96	-235.31	-90.04	659.96	631.19	28.77	22.935		
6,360.00	6,150.16	6,245.96	6,138.68	21.21	14.55	-1.05	-234.60	-65.22	659.94	630.92	29.02	22.740		
6,390.00	6,163.52	6,275.00	6,152.36	21.18	14.60	-1.16	-233.87	-39.62	659.93	630.59	29.33	22.497		
6,420.00	6,175.16	6,304.42	6,164.60	21.16	14.69	-1.24	-233.12	-12.88	659.91	630.19	29.73	22.200		
6,450.00	6,185.05	6,333.73	6,175.14	21.14	14.83	-1.32	-232.34	14.45	659.89	629.71	30.19	21.859		
6,480.00	6,193.13	6,363.10	6,183.99	21.12	15.04	-1.40	-231.54	42.44	659.88	629.15	30.73	21.474		
6,510.00	6,199.39	6,392.53	6,191.12	21.12	15.30	-1.47	-230.73	70.97	659.86	628.52	31.35	21.050		
6,540.00	6,203.80	6,422.02	6,196.49	21.12	15.63	-1.53	-229.91	99.95	659.85	627.82	32.03	20.600		
6,570.00	6,206.33	6,451.57	6,200.06	21.14	15.99	-1.58	-229.08	129.28	659.84	627.05	32.78	20.128		
6,600.00	6,206.99	6,481.20	6,201.82	21.18	16.40	-1.61	-228.24	158.83	659.83	626.23	33.59	19.642		
6,630.00	6,206.83	6,511.03	6,201.93	21.24	16.85	-1.63	-227.39	188.65	659.82	625.32	34.51	19.122		
6,660.00	6,206.68	6,541.03	6,201.77	21.33	17.34	-1.63	-226.54	218.63	659.82	624.37	35.46	18.609		
6,690.00	6,206.53	6,571.03	6,201.62	21.48	17.84	-1.63	-225.69	248.62	659.82	623.42	36.41	18.124		
6,720.00	6,206.37	6,601.03	6,201.47	21.67	18.33	-1.63	-224.84	278.61	659.82	622.41	37.41	17.637		
6,750.00	6,206.22	6,631.03	6,201.31	21.91	18.90	-1.63	-223.99	308.60	659.82	621.30	38.52	17.130		
6,780.00	6,206.06	6,661.03	6,201.16	22.23	19.48	-1.63	-223.14	338.59	659.82	620.19	39.63	16.651		
6,810.00	6,205.91	6,691.03	6,201.00	22.60	20.05	-1.63	-222.28	368.57	659.82	619.06	40.76	16.190		
6,840.00	6,205.76	6,721.03	6,200.85	23.04	20.66	-1.63	-221.43	398.56	659.82	617.85	41.97	15.723		
6,870.00	6,205.60	6,751.03	6,200.70	23.52	21.29	-1.63	-220.58	428.55	659.82	616.62	43.19	15.276		
6,900.00	6,205.45	6,781.03	6,200.54	24.03	21.92	-1.63	-219.73	458.54	659.82	615.40	44.42	14.853		
6,930.00	6,205.29	6,811.03	6,200.39	24.59	22.56	-1.63	-218.88	488.52	659.82	614.10	45.71	14.434		
6,960.00	6,205.14	6,841.03	6,200.23	25.17	23.23	-1.63	-218.03	518.51	659.82	612.79	47.03	14.030		
6,990.00	6,204.99	6,871.03	6,200.08	25.77	23.90	-1.63	-217.17	548.50	659.82	611.47	48.35	13.647		
7,020.00	6,204.83	6,901.03	6,199.93	26.39	24.57	-1.63	-216.32	578.49	659.81	610.12	49.69	13.279		
7,050.00	6,204.68	6,931.03	6,199.77	27.03	25.27	-1.63	-215.47	608.47	659.81	608.74	51.07	12.919		
7,080.00	6,204.52	6,961.03	6,199.62	27.68	25.98	-1.63	-214.62	638.46	659.81	607.35	52.46	12.577		
7,110.00	6,204.37	6,991.03	6,199.46	28.34	26.68	-1.63	-213.77	668.45	659.81	605.96	53.85	12.252		
7,140.00	6,204.22	7,021.03	6,199.31	29.02	27.40	-1.63	-212.92	698.44	659.81	604.53	55.28	11.935		
7,170.00	6,204.06	7,051.03	6,199.16	29.71	28.12	-1.63	-212.07	728.42	659.81	603.09	56.72	11.632		
7,200.00	6,203.91	7,081.03	6,199.00	30.40	28.85	-1.63	-211.21	758.41	659.81	601.65	58.16	11.345		
7,230.00	6,203.75	7,111.03	6,198.85	31.10	29.58	-1.63	-210.36	788.40	659.81	600.18	59.62	11.066		
7,260.00	6,203.60	7,141.03	6,198.69	31.81	30.33	-1.63	-209.51	818.39	659.81	598.71	61.10	10.799		
7,290.00	6,203.45	7,171.03	6,198.54	32.53	31.07	-1.63	-208.66	848.37	659.81	597.23	62.58	10.544		
7,320.00	6,203.29	7,201.03	6,198.39	33.25	31.82	-1.63	-207.81	878.36	659.81	595.74	64.07	10.299		
7,350.00	6,203.14	7,231.03	6,198.23	33.98	32.58	-1.63	-206.96	908.35	659.81	594.23	65.58	10.062		
7,380.00	6,202.98	7,261.03	6,198.08	34.71	33.34	-1.63	-206.11	938.34	659.81	592.72	67.09	9.835		
7,410.00	6,202.83	7,291.03	6,197.92	35.45	34.09	-1.63	-205.25	968.32	659.80	591.21	68.60	9.618		
7,440.00	6,202.68	7,321.03	6,197.77	36.20	34.86	-1.63	-204.40	998.31	659.80	589.68	70.13	9.408		
7,470.00	6,202.52	7,351.03	6,197.62	36.94	35.63	-1.63	-203.55	1,028.30	659.80	588.14	71.66	9.207		
7,500.00	6,202.37	7,381.03	6,197.46	37.69	36.40	-1.63	-202.70	1,058.29	659.80	586.61	73.20	9.014		
7,530.00	6,202.21	7,411.03	6,197.31	38.45	37.18	-1.63	-201.85	1,088.27	659.80	585.06	74.74	8.827		
7,560.00	6,202.06	7,441.03	6,197.15	39.21	37.96	-1.63	-201.00	1,118.26	659.80	583.50	76.30	8.648		
7,590.00	6,201.91	7,471.03	6,197.00	39.97	38.74	-1.63	-200.14	1,148.25	659.80	581.95	77.85	8.475		
7,620.00	6,201.75	7,501.03	6,196.85	40.74	39.52	-1.63	-199.29	1,178.24	659.80	580.39	79.41	8.309		
7,650.00	6,201.60	7,531.03	6,196.69	41.51	40.31	-1.63	-198.44	1,208.22	659.80	578.82	80.98	8.147		
7,680.00	6,201.44	7,561.03	6,196.54	42.28	41.10	-1.63	-197.59	1,238.21	659.80	577.24	82.55	7.992		
7,710.00	6,201.29	7,591.03	6,196.38	43.05	41.89	-1.63	-196.74	1,268.20	659.80	575.67	84.13	7.843		
7,740.00	6,201.14	7,621.03	6,196.23	43.83	42.68	-1.63	-195.89	1,298.19	659.80	574.09	85.71	7.698		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,770.00	6,200.98	7,651.03	6,196.08	44.61	43.47	-1.63	-195.04	1,328.17	659.80	572.50	87.29	7.558		
7,800.00	6,200.83	7,681.03	6,195.92	45.39	44.27	-1.63	-194.18	1,358.16	659.80	570.92	88.88	7.424		
7,830.00	6,200.67	7,711.03	6,195.77	46.17	45.06	-1.63	-193.33	1,388.15	659.79	569.33	90.47	7.293		
7,860.00	6,200.52	7,741.03	6,195.61	46.96	45.86	-1.63	-192.48	1,418.14	659.79	567.73	92.06	7.167		
7,890.00	6,200.37	7,771.03	6,195.46	47.74	46.66	-1.63	-191.63	1,448.12	659.79	566.13	93.66	7.045		
7,920.00	6,200.21	7,801.03	6,195.31	48.53	47.46	-1.63	-190.78	1,478.11	659.79	564.53	95.26	6.926		
7,950.00	6,200.06	7,831.03	6,195.15	49.32	48.27	-1.63	-189.93	1,508.10	659.79	562.93	96.86	6.812		
7,980.00	6,199.90	7,861.03	6,195.00	50.11	49.07	-1.63	-189.08	1,538.09	659.79	561.32	98.47	6.701		
8,010.00	6,199.75	7,891.03	6,194.84	50.91	49.88	-1.63	-188.22	1,568.07	659.79	559.72	100.07	6.593		
8,040.00	6,199.60	7,921.03	6,194.69	51.70	50.68	-1.63	-187.37	1,598.06	659.79	558.10	101.68	6.489		
8,070.00	6,199.44	7,951.03	6,194.53	52.50	51.49	-1.63	-186.52	1,628.05	659.79	556.49	103.30	6.387		
8,100.00	6,199.29	7,981.03	6,194.38	53.29	52.30	-1.63	-185.67	1,658.04	659.79	554.88	104.91	6.289		
8,130.00	6,199.13	8,011.03	6,194.23	54.09	53.11	-1.63	-184.82	1,688.02	659.79	553.26	106.53	6.194		
8,160.00	6,198.98	8,041.03	6,194.07	54.89	53.92	-1.63	-183.97	1,718.01	659.79	551.64	108.15	6.101		
8,190.00	6,198.83	8,071.03	6,193.92	55.70	54.73	-1.63	-183.11	1,748.00	659.79	550.02	109.77	6.011		
8,220.00	6,198.67	8,101.03	6,193.76	56.50	55.54	-1.63	-182.26	1,777.99	659.78	548.40	111.39	5.923		
8,250.00	6,198.52	8,131.03	6,193.61	57.30	56.36	-1.63	-181.41	1,807.97	659.78	546.77	113.01	5.838		
8,280.00	6,198.36	8,161.03	6,193.46	58.11	57.17	-1.63	-180.56	1,837.96	659.78	545.14	114.64	5.755		
8,310.00	6,198.21	8,191.03	6,193.30	58.91	57.98	-1.63	-179.71	1,867.95	659.78	543.52	116.27	5.675		
8,340.00	6,198.06	8,221.03	6,193.15	59.72	58.80	-1.63	-178.86	1,897.94	659.78	541.89	117.90	5.596		
8,370.00	6,197.90	8,251.03	6,192.99	60.53	59.62	-1.63	-178.01	1,927.92	659.78	540.25	119.53	5.520		
8,400.00	6,197.75	8,281.03	6,192.84	61.33	60.43	-1.63	-177.15	1,957.91	659.78	538.62	121.16	5.446		
8,430.00	6,197.59	8,311.03	6,192.69	62.14	61.25	-1.63	-176.30	1,987.90	659.78	536.99	122.79	5.373		
8,460.00	6,197.44	8,341.03	6,192.53	62.95	62.07	-1.63	-175.45	2,017.89	659.78	535.35	124.43	5.303		
8,490.00	6,197.29	8,371.03	6,192.38	63.76	62.89	-1.63	-174.60	2,047.87	659.78	533.72	126.06	5.234		
8,520.00	6,197.13	8,401.03	6,192.22	64.58	63.71	-1.63	-173.75	2,077.86	659.78	532.08	127.70	5.167		
8,550.00	6,196.98	8,431.03	6,192.07	65.39	64.53	-1.63	-172.90	2,107.85	659.78	530.44	129.34	5.101		
8,580.00	6,196.82	8,461.03	6,191.92	66.20	65.35	-1.63	-172.05	2,137.84	659.78	528.80	130.98	5.037		
8,610.00	6,196.67	8,491.03	6,191.76	67.01	66.17	-1.63	-171.19	2,167.82	659.78	527.16	132.62	4.975		
8,640.00	6,196.52	8,521.03	6,191.61	67.83	66.99	-1.63	-170.34	2,197.81	659.77	525.52	134.26	4.914		
8,670.00	6,196.36	8,551.03	6,191.45	68.64	67.81	-1.63	-169.49	2,227.80	659.77	523.87	135.90	4.855		
8,700.00	6,196.21	8,581.03	6,191.30	69.46	68.63	-1.63	-168.64	2,257.79	659.77	522.23	137.54	4.797		
8,730.00	6,196.05	8,611.03	6,191.15	70.28	69.46	-1.63	-167.79	2,287.77	659.77	520.58	139.19	4.740		
8,760.00	6,195.90	8,641.03	6,190.99	71.09	70.28	-1.63	-166.94	2,317.76	659.77	518.94	140.83	4.685		
8,790.00	6,195.75	8,671.03	6,190.84	71.91	71.10	-1.63	-166.09	2,347.75	659.77	517.29	142.48	4.631		
8,820.00	6,195.59	8,701.03	6,190.68	72.73	71.93	-1.63	-165.23	2,377.74	659.77	515.64	144.13	4.578		
8,850.00	6,195.44	8,731.03	6,190.53	73.55	72.75	-1.63	-164.38	2,407.72	659.77	514.00	145.77	4.526		
8,880.00	6,195.28	8,761.03	6,190.38	74.36	73.58	-1.63	-163.53	2,437.71	659.77	512.35	147.42	4.475		
8,910.00	6,195.13	8,791.03	6,190.22	75.18	74.40	-1.63	-162.68	2,467.70	659.77	510.70	149.07	4.426		
8,940.00	6,194.98	8,821.03	6,190.07	76.00	75.23	-1.63	-161.83	2,497.69	659.77	509.05	150.72	4.377		
8,970.00	6,194.82	8,851.03	6,189.91	76.82	76.05	-1.63	-160.98	2,527.67	659.77	507.39	152.37	4.330		
9,000.00	6,194.67	8,881.03	6,189.76	77.64	76.88	-1.63	-160.12	2,557.66	659.77	505.74	154.02	4.284		
9,030.00	6,194.51	8,911.03	6,189.61	78.47	77.71	-1.63	-159.27	2,587.65	659.76	504.09	155.67	4.238		
9,060.00	6,194.36	8,941.03	6,189.45	79.29	78.53	-1.63	-158.42	2,617.64	659.76	502.44	157.33	4.194		
9,090.00	6,194.21	8,971.03	6,189.30	80.11	79.36	-1.63	-157.57	2,647.62	659.76	500.78	158.98	4.150		
9,120.00	6,194.05	9,001.03	6,189.14	80.93	80.19	-1.63	-156.72	2,677.61	659.76	499.13	160.63	4.107		
9,150.00	6,193.90	9,031.03	6,188.99	81.75	81.02	-1.63	-155.87	2,707.60	659.76	497.47	162.29	4.065		
9,180.00	6,193.74	9,061.03	6,188.84	82.58	81.84	-1.63	-155.02	2,737.59	659.76	495.82	163.94	4.024		
9,210.00	6,193.59	9,091.03	6,188.68	83.40	82.67	-1.63	-154.16	2,767.57	659.76	494.16	165.60	3.984		
9,240.00	6,193.44	9,121.03	6,188.53	84.22	83.50	-1.63	-153.31	2,797.56	659.76	492.50	167.26	3.945		
9,270.00	6,193.28	9,151.03	6,188.37	85.05	84.33	-1.63	-152.46	2,827.55	659.76	490.85	168.91	3.906		
9,300.00	6,193.13	9,181.03	6,188.22	85.87	85.16	-1.63	-151.61	2,857.54	659.76	489.19	170.57	3.868		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,330.00	6,192.97	9,211.03	6,188.07	86.70	85.99	-1.63	-150.76	2,887.52	659.76	487.53	172.23	3.831		
9,360.00	6,192.82	9,241.03	6,187.91	87.52	86.82	-1.63	-149.91	2,917.51	659.76	485.87	173.88	3.794		
9,390.00	6,192.67	9,271.03	6,187.76	88.35	87.65	-1.63	-149.06	2,947.50	659.76	484.21	175.54	3.758		
9,420.00	6,192.51	9,301.03	6,187.60	89.17	88.48	-1.63	-148.20	2,977.49	659.75	482.55	177.20	3.723		
9,450.00	6,192.36	9,331.03	6,187.45	90.00	89.31	-1.63	-147.35	3,007.47	659.75	480.89	178.86	3.689		
9,480.00	6,192.20	9,361.03	6,187.30	90.82	90.14	-1.63	-146.50	3,037.46	659.75	479.23	180.52	3.655		
9,510.00	6,192.05	9,391.03	6,187.14	91.65	90.97	-1.63	-145.65	3,067.45	659.75	477.57	182.18	3.621		
9,540.00	6,191.90	9,421.03	6,186.99	92.48	91.80	-1.63	-144.80	3,097.44	659.75	475.91	183.84	3.589		
9,570.00	6,191.74	9,451.03	6,186.83	93.30	92.63	-1.63	-143.95	3,127.42	659.75	474.25	185.50	3.557		
9,600.00	6,191.59	9,481.03	6,186.68	94.13	93.46	-1.63	-143.09	3,157.41	659.75	472.59	187.16	3.525		
9,630.00	6,191.44	9,511.03	6,186.53	94.96	94.29	-1.63	-142.24	3,187.40	659.75	470.92	188.83	3.494		
9,660.00	6,191.28	9,541.03	6,186.37	95.79	95.12	-1.63	-141.39	3,217.39	659.75	469.26	190.49	3.463		
9,690.00	6,191.13	9,571.03	6,186.22	96.61	95.95	-1.63	-140.54	3,247.37	659.75	467.60	192.15	3.433		
9,720.00	6,190.97	9,601.03	6,186.06	97.44	96.79	-1.63	-139.69	3,277.36	659.75	465.93	193.81	3.404		
9,750.00	6,190.82	9,631.03	6,185.91	98.27	97.62	-1.63	-138.84	3,307.35	659.75	464.27	195.48	3.375		
9,780.00	6,190.67	9,661.03	6,185.76	99.10	98.45	-1.63	-137.99	3,337.34	659.75	462.61	197.14	3.347		
9,810.00	6,190.51	9,691.03	6,185.60	99.93	99.28	-1.63	-137.13	3,367.32	659.75	460.94	198.80	3.319		
9,840.00	6,190.36	9,721.03	6,185.45	100.76	100.11	-1.63	-136.28	3,397.31	659.74	459.28	200.47	3.291		
9,870.00	6,190.20	9,751.03	6,185.29	101.59	100.95	-1.63	-135.43	3,427.30	659.74	457.61	202.13	3.264		
9,900.00	6,190.05	9,781.03	6,185.14	102.42	101.78	-1.63	-134.58	3,457.29	659.74	455.95	203.80	3.237		
9,930.00	6,189.90	9,811.03	6,184.99	103.24	102.61	-1.63	-133.73	3,487.27	659.74	454.28	205.46	3.211		
9,960.00	6,189.74	9,841.03	6,184.83	104.07	103.44	-1.63	-132.88	3,517.26	659.74	452.61	207.13	3.185		
9,990.00	6,189.59	9,871.03	6,184.68	104.90	104.28	-1.63	-132.03	3,547.25	659.74	450.95	208.79	3.160		
10,020.00	6,189.43	9,901.03	6,184.52	105.73	105.11	-1.63	-131.17	3,577.24	659.74	449.28	210.46	3.135		
10,050.00	6,189.28	9,931.03	6,184.37	106.56	105.94	-1.63	-130.32	3,607.22	659.74	447.62	212.12	3.110		
10,080.00	6,189.13	9,961.03	6,184.22	107.39	106.78	-1.63	-129.47	3,637.21	659.74	445.95	213.79	3.086		
10,110.00	6,188.97	9,991.03	6,184.06	108.23	107.61	-1.63	-128.62	3,667.20	659.74	444.28	215.46	3.062		
10,140.00	6,188.82	10,021.03	6,183.91	109.06	108.44	-1.63	-127.77	3,697.19	659.74	442.61	217.12	3.039		
10,170.00	6,188.66	10,051.03	6,183.75	109.89	109.28	-1.63	-126.92	3,727.17	659.74	440.95	218.79	3.015		
10,200.00	6,188.51	10,081.03	6,183.60	110.72	110.11	-1.63	-126.06	3,757.16	659.74	439.28	220.46	2.993		
10,230.00	6,188.36	10,111.03	6,183.45	111.55	110.95	-1.63	-125.21	3,787.15	659.73	437.61	222.12	2.970		
10,260.00	6,188.20	10,141.03	6,183.29	112.38	111.78	-1.63	-124.36	3,817.14	659.73	435.94	223.79	2.948		
10,290.00	6,188.05	10,171.03	6,183.14	113.21	112.61	-1.63	-123.51	3,847.12	659.73	434.27	225.46	2.926		
10,320.00	6,187.89	10,201.03	6,182.98	114.04	113.45	-1.63	-122.66	3,877.11	659.73	432.60	227.13	2.905		
10,350.00	6,187.74	10,231.03	6,182.83	114.87	114.28	-1.63	-121.81	3,907.10	659.73	430.94	228.80	2.883		
10,380.00	6,187.59	10,261.03	6,182.68	115.71	115.12	-1.63	-120.96	3,937.09	659.73	429.27	230.47	2.863		
10,410.00	6,187.43	10,291.03	6,182.52	116.54	115.95	-1.63	-120.10	3,967.07	659.73	427.60	232.13	2.842		
10,440.00	6,187.28	10,321.03	6,182.37	117.37	116.79	-1.63	-119.25	3,997.06	659.73	425.93	233.80	2.822		
10,470.00	6,187.12	10,351.03	6,182.21	118.20	117.62	-1.63	-118.40	4,027.05	659.73	424.26	235.47	2.802		
10,500.00	6,186.97	10,381.03	6,182.06	119.03	118.46	-1.63	-117.55	4,057.04	659.73	422.59	237.14	2.782		
10,530.00	6,186.82	10,411.03	6,181.91	119.87	119.29	-1.63	-116.70	4,087.02	659.73	420.92	238.81	2.763		
10,560.00	6,186.66	10,441.03	6,181.75	120.70	120.13	-1.63	-115.85	4,117.01	659.73	419.25	240.48	2.743		
10,590.00	6,186.51	10,471.03	6,181.60	121.53	120.96	-1.63	-115.00	4,147.00	659.73	417.58	242.15	2.724		
10,620.00	6,186.35	10,501.03	6,181.44	122.37	121.80	-1.63	-114.14	4,176.99	659.73	415.91	243.82	2.706		
10,650.00	6,186.20	10,531.03	6,181.29	123.20	122.63	-1.63	-113.29	4,206.97	659.72	414.23	245.49	2.687		
10,680.00	6,186.05	10,561.03	6,181.14	124.03	123.47	-1.63	-112.44	4,236.96	659.72	412.56	247.16	2.669		
10,710.00	6,185.89	10,591.03	6,180.98	124.86	124.30	-1.63	-111.59	4,266.95	659.72	410.89	248.83	2.651		
10,740.00	6,185.74	10,621.03	6,180.83	125.70	125.14	-1.63	-110.74	4,296.94	659.72	409.22	250.50	2.634		
10,770.00	6,185.58	10,651.03	6,180.67	126.53	125.97	-1.63	-109.89	4,326.93	659.72	407.55	252.17	2.616		
10,800.00	6,185.43	10,681.03	6,180.52	127.36	126.81	-1.63	-109.03	4,356.91	659.72	405.88	253.84	2.599		
10,830.00	6,185.28	10,711.03	6,180.37	128.20	127.64	-1.63	-108.18	4,386.90	659.72	404.21	255.51	2.582		
10,860.00	6,185.12	10,741.03	6,180.21	129.03	128.48	-1.63	-107.33	4,416.89	659.72	402.53	257.18	2.565		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,890.00	6,184.97	10,771.03	6,180.06	129.86	129.32	-1.63	-106.48	4,446.88	659.72	400.86	258.86	2.549		
10,920.00	6,184.81	10,801.03	6,179.90	130.70	130.15	-1.63	-105.63	4,476.86	659.72	399.19	260.53	2.532		
10,950.00	6,184.66	10,831.03	6,179.75	131.53	130.99	-1.63	-104.78	4,506.85	659.72	397.52	262.20	2.516		
10,980.00	6,184.51	10,861.03	6,179.60	132.37	131.82	-1.63	-103.93	4,536.84	659.72	395.85	263.87	2.500		
11,010.00	6,184.35	10,891.03	6,179.44	133.20	132.66	-1.63	-103.07	4,566.83	659.72	394.17	265.54	2.484		
11,040.00	6,184.20	10,921.03	6,179.29	134.03	133.50	-1.63	-102.22	4,596.81	659.71	392.50	267.21	2.469		
11,070.00	6,184.04	10,951.03	6,179.13	134.87	134.33	-1.63	-101.37	4,626.80	659.71	390.83	268.89	2.454		
11,100.00	6,183.89	10,981.03	6,178.98	135.70	135.17	-1.63	-100.52	4,656.79	659.71	389.15	270.56	2.438		
11,130.00	6,183.74	11,011.03	6,178.83	136.54	136.01	-1.63	-99.67	4,686.78	659.71	387.48	272.23	2.423		
11,160.00	6,183.58	11,041.03	6,178.67	137.37	136.84	-1.63	-98.82	4,716.76	659.71	385.81	273.90	2.409		
11,190.00	6,183.43	11,071.03	6,178.52	138.21	137.68	-1.63	-97.97	4,746.75	659.71	384.13	275.58	2.394		
11,220.00	6,183.27	11,101.03	6,178.36	139.04	138.51	-1.63	-97.11	4,776.74	659.71	382.46	277.25	2.379		
11,250.00	6,183.12	11,131.03	6,178.21	139.88	139.35	-1.63	-96.26	4,806.73	659.71	380.79	278.92	2.365		
11,280.00	6,182.97	11,161.03	6,178.06	140.71	140.19	-1.63	-95.41	4,836.71	659.71	379.11	280.59	2.351		
11,310.00	6,182.81	11,191.03	6,177.90	141.55	141.02	-1.63	-94.56	4,866.70	659.71	377.44	282.27	2.337		
11,340.00	6,182.66	11,221.03	6,177.75	142.38	141.86	-1.63	-93.71	4,896.69	659.71	375.77	283.94	2.323		
11,370.00	6,182.50	11,251.03	6,177.59	143.22	142.70	-1.63	-92.86	4,926.68	659.71	374.09	285.61	2.310		
11,400.00	6,182.35	11,281.03	6,177.44	144.05	143.53	-1.63	-92.00	4,956.66	659.71	372.42	287.29	2.296		
11,430.00	6,182.20	11,311.03	6,177.29	144.89	144.37	-1.63	-91.15	4,986.65	659.71	370.74	288.96	2.283		
11,460.00	6,182.04	11,341.03	6,177.13	145.72	145.21	-1.63	-90.30	5,016.64	659.70	369.07	290.63	2.270		
11,490.00	6,181.89	11,371.03	6,176.98	146.56	146.05	-1.63	-89.45	5,046.63	659.70	367.40	292.31	2.257		
11,520.00	6,181.73	11,401.03	6,176.82	147.39	146.88	-1.63	-88.60	5,076.61	659.70	365.72	293.98	2.244		
11,550.00	6,181.58	11,431.03	6,176.67	148.23	147.72	-1.63	-87.75	5,106.60	659.70	364.05	295.66	2.231		
11,580.00	6,181.43	11,461.03	6,176.52	149.06	148.56	-1.63	-86.90	5,136.59	659.70	362.37	297.33	2.219		
11,610.00	6,181.27	11,491.03	6,176.36	149.90	149.39	-1.63	-86.04	5,166.58	659.70	360.70	299.00	2.206		
11,640.00	6,181.12	11,521.03	6,176.21	150.73	150.23	-1.63	-85.19	5,196.56	659.70	359.02	300.68	2.194		
11,670.00	6,180.96	11,551.03	6,176.05	151.57	151.07	-1.63	-84.34	5,226.55	659.70	357.35	302.35	2.182		
11,700.00	6,180.81	11,581.03	6,175.90	152.40	151.91	-1.63	-83.49	5,256.54	659.70	355.67	304.03	2.170		
11,730.00	6,180.66	11,611.03	6,175.75	153.24	152.74	-1.63	-82.64	5,286.53	659.70	354.00	305.70	2.158		
11,760.00	6,180.50	11,641.03	6,175.59	154.08	153.58	-1.63	-81.79	5,316.51	659.70	352.32	307.38	2.146		
11,790.00	6,180.35	11,671.03	6,175.44	154.91	154.42	-1.63	-80.94	5,346.50	659.70	350.65	309.05	2.135		
11,820.00	6,180.19	11,701.03	6,175.28	155.75	155.26	-1.63	-80.08	5,376.49	659.70	348.97	310.72	2.123		
11,850.00	6,180.04	11,731.03	6,175.13	156.58	156.09	-1.63	-79.23	5,406.48	659.69	347.30	312.40	2.112		
11,880.00	6,179.89	11,761.03	6,174.98	157.42	156.93	-1.63	-78.38	5,436.46	659.69	345.62	314.07	2.100		
11,910.00	6,179.73	11,791.03	6,174.82	158.26	157.77	-1.63	-77.53	5,466.45	659.69	343.94	315.75	2.089		
11,940.00	6,179.58	11,821.03	6,174.67	159.09	158.61	-1.63	-76.68	5,496.44	659.69	342.27	317.42	2.078		
11,970.00	6,179.42	11,851.03	6,174.51	159.93	159.44	-1.63	-75.83	5,526.43	659.69	340.59	319.10	2.067		
12,000.00	6,179.27	11,881.03	6,174.36	160.76	160.28	-1.63	-74.97	5,556.41	659.69	338.92	320.77	2.057		
12,030.00	6,179.12	11,911.03	6,174.21	161.60	161.12	-1.63	-74.12	5,586.40	659.69	337.24	322.45	2.046		
12,060.00	6,178.96	11,941.03	6,174.05	162.44	161.96	-1.63	-73.27	5,616.39	659.69	335.57	324.12	2.035		
12,090.00	6,178.81	11,971.03	6,173.90	163.27	162.79	-1.63	-72.42	5,646.38	659.69	333.89	325.80	2.025		
12,120.00	6,178.65	12,001.03	6,173.74	164.11	163.63	-1.63	-71.57	5,676.36	659.69	332.21	327.47	2.014		
12,150.00	6,178.50	12,031.03	6,173.59	164.95	164.47	-1.63	-70.72	5,706.35	659.69	330.54	329.15	2.004		
12,180.00	6,178.35	12,061.03	6,173.44	165.78	165.31	-1.63	-69.87	5,736.34	659.69	328.86	330.83	1.994		
12,210.00	6,178.19	12,091.03	6,173.28	166.62	166.15	-1.63	-69.01	5,766.33	659.69	327.18	332.50	1.984		
12,240.00	6,178.04	12,121.03	6,173.13	167.46	166.98	-1.63	-68.16	5,796.31	659.69	325.51	334.18	1.974		
12,270.00	6,177.88	12,151.03	6,172.97	168.29	167.82	-1.63	-67.31	5,826.30	659.68	323.83	335.85	1.964		
12,300.00	6,177.73	12,181.03	6,172.82	169.13	168.66	-1.63	-66.46	5,856.29	659.68	322.16	337.53	1.954		
12,330.00	6,177.58	12,211.03	6,172.67	169.97	169.50	-1.63	-65.61	5,886.28	659.68	320.48	339.20	1.945		
12,360.00	6,177.42	12,241.03	6,172.51	170.80	170.34	-1.63	-64.76	5,916.26	659.68	318.80	340.88	1.935		
12,390.00	6,177.27	12,271.03	6,172.36	171.64	171.17	-1.63	-63.91	5,946.25	659.68	317.13	342.56	1.926		
12,420.00	6,177.11	12,301.03	6,172.20	172.48	172.01	-1.63	-63.05	5,976.24	659.68	315.45	344.23	1.916		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,450.00	6,176.96	12,331.03	6,172.05	173.31	172.85	-1.63	-62.20	6,006.23	659.68	313.77	345.91	1.907		
12,480.00	6,176.81	12,361.03	6,171.90	174.15	173.69	-1.63	-61.35	6,036.21	659.68	312.09	347.58	1.898		
12,510.00	6,176.65	12,391.03	6,171.74	174.99	174.53	-1.63	-60.50	6,066.20	659.68	310.42	349.26	1.889		
12,540.00	6,176.50	12,421.03	6,171.59	175.82	175.36	-1.63	-59.65	6,096.19	659.68	308.74	350.94	1.880		
12,570.00	6,176.34	12,451.03	6,171.43	176.66	176.20	-1.63	-58.80	6,126.18	659.68	307.06	352.61	1.871		
12,600.00	6,176.19	12,481.03	6,171.28	177.50	177.04	-1.63	-57.94	6,156.16	659.68	305.39	354.29	1.862		
12,630.00	6,176.04	12,511.03	6,171.13	178.34	177.88	-1.63	-57.09	6,186.15	659.68	303.71	355.97	1.853		
12,660.00	6,175.88	12,541.03	6,170.97	179.17	178.72	-1.63	-56.24	6,216.14	659.67	302.03	357.64	1.845		
12,690.00	6,175.73	12,571.03	6,170.82	180.01	179.56	-1.63	-55.39	6,246.13	659.67	300.36	359.32	1.836		
12,720.00	6,175.57	12,601.03	6,170.66	180.85	180.39	-1.63	-54.54	6,276.11	659.67	298.68	361.00	1.827		
12,750.00	6,175.42	12,631.03	6,170.51	181.68	181.23	-1.63	-53.69	6,306.10	659.67	297.00	362.67	1.819		
12,780.00	6,175.27	12,661.03	6,170.36	182.52	182.07	-1.63	-52.84	6,336.09	659.67	295.32	364.35	1.811		
12,810.00	6,175.11	12,691.03	6,170.20	183.36	182.91	-1.63	-51.98	6,366.08	659.67	293.65	366.03	1.802		
12,840.00	6,174.96	12,721.03	6,170.05	184.20	183.75	-1.63	-51.13	6,396.06	659.67	291.97	367.70	1.794		
12,870.00	6,174.80	12,751.03	6,169.89	185.03	184.59	-1.63	-50.28	6,426.05	659.67	290.29	369.38	1.786		
12,900.00	6,174.65	12,781.03	6,169.74	185.87	185.42	-1.63	-49.43	6,456.04	659.67	288.61	371.06	1.778		
12,930.00	6,174.50	12,811.03	6,169.59	186.71	186.26	-1.63	-48.58	6,486.03	659.67	286.94	372.73	1.770		
12,960.00	6,174.34	12,841.03	6,169.43	187.55	187.10	-1.63	-47.73	6,516.01	659.67	285.26	374.41	1.762		
12,990.00	6,174.19	12,871.03	6,169.28	188.38	187.94	-1.63	-46.88	6,546.00	659.67	283.58	376.09	1.754		
13,020.00	6,174.03	12,901.03	6,169.12	189.22	188.78	-1.63	-46.02	6,575.99	659.67	281.90	377.76	1.746		
13,050.00	6,173.88	12,931.03	6,168.97	190.06	189.62	-1.63	-45.17	6,605.98	659.67	280.22	379.44	1.739		
13,080.00	6,173.73	12,961.03	6,168.82	190.90	190.46	-1.63	-44.32	6,635.96	659.66	278.55	381.12	1.731		
13,110.00	6,173.57	12,991.03	6,168.66	191.73	191.30	-1.63	-43.47	6,665.95	659.66	276.87	382.80	1.723		
13,140.00	6,173.42	13,021.03	6,168.51	192.57	192.13	-1.63	-42.62	6,695.94	659.66	275.19	384.47	1.716		
13,170.00	6,173.26	13,051.03	6,168.35	193.41	192.97	-1.63	-41.77	6,725.93	659.66	273.51	386.15	1.708		
13,200.00	6,173.11	13,081.03	6,168.20	194.25	193.81	-1.63	-40.91	6,755.91	659.66	271.83	387.83	1.701		
13,230.00	6,172.96	13,111.03	6,168.05	195.09	194.65	-1.63	-40.06	6,785.90	659.66	270.16	389.50	1.694		
13,260.00	6,172.80	13,141.03	6,167.89	195.92	195.49	-1.63	-39.21	6,815.89	659.66	268.48	391.18	1.686		
13,290.00	6,172.65	13,171.03	6,167.74	196.76	196.33	-1.63	-38.36	6,845.88	659.66	266.80	392.86	1.679		
13,320.00	6,172.49	13,201.03	6,167.58	197.60	197.17	-1.63	-37.51	6,875.86	659.66	265.12	394.54	1.672		
13,350.00	6,172.34	13,231.03	6,167.43	198.44	198.01	-1.63	-36.66	6,905.85	659.66	263.44	396.21	1.665		
13,380.00	6,172.19	13,261.03	6,167.28	199.27	198.84	-1.63	-35.81	6,935.84	659.66	261.76	397.89	1.658		
13,410.00	6,172.03	13,291.03	6,167.12	200.11	199.68	-1.63	-34.95	6,965.83	659.66	260.09	399.57	1.651		
13,440.00	6,171.88	13,321.03	6,166.97	200.95	200.52	-1.63	-34.10	6,995.81	659.66	258.41	401.25	1.644		
13,470.00	6,171.73	13,351.03	6,166.81	201.79	201.36	-1.63	-33.25	7,025.80	659.65	256.73	402.92	1.637		
13,500.00	6,171.57	13,381.03	6,166.66	202.63	202.20	-1.63	-32.40	7,055.79	659.65	255.05	404.60	1.630		
13,530.00	6,171.42	13,411.03	6,166.51	203.46	203.04	-1.63	-31.55	7,085.78	659.65	253.37	406.28	1.624		
13,560.00	6,171.26	13,441.03	6,166.35	204.30	203.88	-1.63	-30.70	7,115.76	659.65	251.69	407.96	1.617		
13,590.00	6,171.11	13,471.03	6,166.20	205.14	204.72	-1.63	-29.85	7,145.75	659.65	250.02	409.64	1.610		
13,620.00	6,170.96	13,501.03	6,166.04	205.98	205.56	-1.63	-28.99	7,175.74	659.65	248.34	411.31	1.604		
13,650.00	6,170.80	13,531.03	6,165.89	206.82	206.39	-1.63	-28.14	7,205.73	659.65	246.66	412.99	1.597		
13,680.00	6,170.65	13,561.03	6,165.74	207.65	207.23	-1.63	-27.29	7,235.71	659.65	244.98	414.67	1.591		
13,710.00	6,170.49	13,591.03	6,165.58	208.49	208.07	-1.63	-26.44	7,265.70	659.65	243.30	416.35	1.584		
13,740.00	6,170.34	13,621.03	6,165.43	209.33	208.91	-1.63	-25.59	7,295.69	659.65	241.62	418.03	1.578		
13,770.00	6,170.19	13,651.03	6,165.27	210.17	209.75	-1.63	-24.74	7,325.68	659.65	239.94	419.70	1.572		
13,800.00	6,170.03	13,681.03	6,165.12	211.01	210.59	-1.63	-23.88	7,355.66	659.65	238.26	421.38	1.565		
13,830.00	6,169.88	13,711.03	6,164.97	211.85	211.43	-1.63	-23.03	7,385.65	659.65	236.59	423.06	1.559		
13,860.00	6,169.72	13,741.03	6,164.81	212.68	212.27	-1.63	-22.18	7,415.64	659.65	234.91	424.74	1.553		
13,890.00	6,169.57	13,771.03	6,164.66	213.52	213.11	-1.63	-21.33	7,445.63	659.64	233.23	426.42	1.547		
13,920.00	6,169.42	13,801.03	6,164.50	214.36	213.95	-1.63	-20.48	7,475.61	659.64	231.55	428.09	1.541		
13,950.00	6,169.26	13,831.03	6,164.35	215.20	214.79	-1.63	-19.63	7,505.60	659.64	229.87	429.77	1.535		
13,980.00	6,169.11	13,861.03	6,164.20	216.04	215.62	-1.63	-18.78	7,535.59	659.64	228.19	431.45	1.529		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,010.00	6,168.95	13,891.03	6,164.04	216.88	216.46	-1.63	-17.92	7,565.58	659.64	226.51	433.13	1.523		
14,040.00	6,168.80	13,921.03	6,163.89	217.71	217.30	-1.63	-17.07	7,595.56	659.64	224.83	434.81	1.517		
14,070.00	6,168.65	13,951.03	6,163.73	218.55	218.14	-1.63	-16.22	7,625.55	659.64	223.15	436.49	1.511		
14,100.00	6,168.49	13,981.03	6,163.58	219.39	218.98	-1.63	-15.37	7,655.54	659.64	221.48	438.16	1.505		
14,130.00	6,168.34	14,011.03	6,163.43	220.23	219.82	-1.63	-14.52	7,685.53	659.64	219.80	439.84	1.500 Level 3		
14,160.00	6,168.18	14,041.03	6,163.27	221.07	220.66	-1.63	-13.67	7,715.51	659.64	218.12	441.52	1.494 Level 3		
14,190.00	6,168.03	14,071.03	6,163.12	221.91	221.50	-1.63	-12.82	7,745.50	659.64	216.44	443.20	1.488 Level 3		
14,220.00	6,167.88	14,101.03	6,162.96	222.75	222.34	-1.63	-11.96	7,775.49	659.64	214.76	444.88	1.483 Level 3		
14,250.00	6,167.72	14,131.03	6,162.81	223.58	223.18	-1.63	-11.11	7,805.48	659.64	213.08	446.56	1.477 Level 3		
14,280.00	6,167.57	14,161.03	6,162.66	224.42	224.02	-1.63	-10.26	7,835.46	659.63	211.40	448.23	1.472 Level 3		
14,310.00	6,167.41	14,191.03	6,162.50	225.26	224.86	-1.63	-9.41	7,865.45	659.63	209.72	449.91	1.466 Level 3		
14,340.00	6,167.26	14,221.03	6,162.35	226.10	225.70	-1.63	-8.56	7,895.44	659.63	208.04	451.59	1.461 Level 3		
14,370.00	6,167.11	14,251.03	6,162.19	226.94	226.54	-1.63	-7.71	7,925.43	659.63	206.36	453.27	1.455 Level 3		
14,400.00	6,166.95	14,281.03	6,162.04	227.78	227.37	-1.63	-6.85	7,955.41	659.63	204.68	454.95	1.450 Level 3		
14,430.00	6,166.80	14,311.03	6,161.89	228.62	228.21	-1.63	-6.00	7,985.40	659.63	203.00	456.63	1.445 Level 3		
14,460.00	6,166.64	14,341.03	6,161.73	229.45	229.05	-1.63	-5.15	8,015.39	659.63	201.32	458.31	1.439 Level 3		
14,490.00	6,166.49	14,371.03	6,161.58	230.29	229.89	-1.63	-4.30	8,045.38	659.63	199.64	459.98	1.434 Level 3		
14,520.00	6,166.34	14,401.03	6,161.42	231.13	230.73	-1.63	-3.45	8,075.36	659.63	197.97	461.66	1.429 Level 3		
14,550.00	6,166.18	14,431.03	6,161.27	231.97	231.57	-1.63	-2.60	8,105.35	659.63	196.29	463.34	1.424 Level 3		
14,580.00	6,166.03	14,461.03	6,161.12	232.81	232.41	-1.63	-1.75	8,135.34	659.63	194.61	465.02	1.418 Level 3		
14,610.00	6,165.87	14,491.03	6,160.96	233.65	233.25	-1.63	-0.89	8,165.33	659.63	192.93	466.70	1.413 Level 3		
14,640.00	6,165.72	14,521.03	6,160.81	234.49	234.09	-1.63	-0.04	8,195.31	659.63	191.25	468.38	1.408 Level 3		
14,670.00	6,165.57	14,551.03	6,160.65	235.33	234.93	-1.63	0.81	8,225.30	659.62	189.57	470.06	1.403 Level 3		
14,700.00	6,165.41	14,581.03	6,160.50	236.16	235.77	-1.63	1.66	8,255.29	659.62	187.89	471.74	1.398 Level 3		
14,730.00	6,165.26	14,611.03	6,160.35	237.00	236.61	-1.63	2.51	8,285.28	659.62	186.21	473.42	1.393 Level 3		
14,760.00	6,165.10	14,641.03	6,160.19	237.84	237.45	-1.63	3.36	8,315.26	659.62	184.53	475.09	1.388 Level 3		
14,790.00	6,164.95	14,671.03	6,160.04	238.68	238.29	-1.63	4.21	8,345.25	659.62	182.85	476.77	1.384 Level 3		
14,820.00	6,164.80	14,701.03	6,159.88	239.52	239.13	-1.63	5.07	8,375.24	659.62	181.17	478.45	1.379 Level 3		
14,850.00	6,164.64	14,731.03	6,159.73	240.36	239.97	-1.63	5.92	8,405.23	659.62	179.49	480.13	1.374 Level 3		
14,880.00	6,164.49	14,761.03	6,159.58	241.20	240.81	-1.63	6.77	8,435.22	659.62	177.81	481.81	1.369 Level 3		
14,910.00	6,164.33	14,791.03	6,159.42	242.04	241.65	-1.63	7.62	8,465.20	659.62	176.13	483.49	1.364 Level 3		
14,940.00	6,164.18	14,821.03	6,159.27	242.87	242.49	-1.63	8.47	8,495.19	659.62	174.45	485.17	1.360 Level 3		
14,970.00	6,164.03	14,851.03	6,159.11	243.71	243.33	-1.63	9.32	8,525.18	659.62	172.77	486.85	1.355 Level 3		
15,000.00	6,163.87	14,881.03	6,158.96	244.55	244.16	-1.63	10.18	8,555.17	659.62	171.09	488.53	1.350 Level 3		
15,030.00	6,163.72	14,911.03	6,158.81	245.39	245.00	-1.63	11.03	8,585.15	659.62	169.41	490.21	1.346 Level 3		
15,060.00	6,163.56	14,941.03	6,158.65	246.23	245.84	-1.63	11.88	8,615.14	659.62	167.73	491.88	1.341 Level 3		
15,090.00	6,163.41	14,971.03	6,158.50	247.07	246.68	-1.63	12.73	8,645.13	659.61	166.05	493.56	1.336 Level 3		
15,120.00	6,163.26	15,001.03	6,158.34	247.91	247.52	-1.63	13.58	8,675.12	659.61	164.37	495.24	1.332 Level 3		
15,150.00	6,163.10	15,031.03	6,158.19	248.75	248.36	-1.63	14.43	8,705.10	659.61	162.69	496.92	1.327 Level 3		
15,180.00	6,162.95	15,061.03	6,158.04	249.59	249.20	-1.63	15.28	8,735.09	659.61	161.01	498.60	1.323 Level 3		
15,210.00	6,162.79	15,091.03	6,157.88	250.43	250.04	-1.63	16.14	8,765.08	659.61	159.33	500.28	1.318 Level 3		
15,240.00	6,162.64	15,121.03	6,157.73	251.26	250.88	-1.63	16.99	8,795.07	659.61	157.65	501.96	1.314 Level 3		
15,270.00	6,162.49	15,151.03	6,157.57	252.10	251.72	-1.63	17.84	8,825.05	659.61	155.97	503.64	1.310 Level 3		
15,300.00	6,162.33	15,181.03	6,157.42	252.94	252.56	-1.63	18.69	8,855.04	659.61	154.29	505.32	1.305 Level 3		
15,330.00	6,162.18	15,211.03	6,157.27	253.78	253.40	-1.63	19.54	8,885.03	659.61	152.61	507.00	1.301 Level 3		
15,360.00	6,162.02	15,241.03	6,157.11	254.62	254.24	-1.63	20.39	8,915.02	659.61	150.93	508.68	1.297 Level 3		
15,390.00	6,161.87	15,271.03	6,156.96	255.46	255.08	-1.63	21.24	8,945.00	659.61	149.25	510.36	1.292 Level 3		
15,420.00	6,161.72	15,301.03	6,156.80	256.30	255.92	-1.63	22.10	8,974.99	659.61	147.57	512.04	1.288 Level 3		
15,450.00	6,161.56	15,331.03	6,156.65	257.14	256.76	-1.63	22.95	9,004.98	659.61	145.89	513.72	1.284 Level 3		
15,480.00	6,161.41	15,361.03	6,156.50	257.98	257.60	-1.63	23.80	9,034.97	659.60	144.21	515.39	1.280 Level 3		
15,510.00	6,161.25	15,391.03	6,156.34	258.82	258.44	-1.63	24.65	9,064.95	659.60	142.53	517.07	1.276 Level 3		
15,540.00	6,161.10	15,421.03	6,156.19	259.66	259.28	-1.63	25.50	9,094.94	659.60	140.85	518.75	1.272 Level 3		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design Sec.26-T5N-R62W - Anschutz State 5-62-26-1724BH2 - Wellbore #1 - Design #2													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,570.00	6,160.95	15,451.03	6,156.03	260.50	260.12	-1.63	26.35	9,124.93	659.60	139.17	520.43	1.267	Level 3	
15,600.00	6,160.79	15,481.03	6,155.88	261.33	260.96	-1.63	27.20	9,154.92	659.60	137.49	522.11	1.263	Level 3	
15,630.00	6,160.64	15,511.03	6,155.73	262.17	261.80	-1.63	28.06	9,184.90	659.60	135.81	523.79	1.259	Level 3	
15,660.00	6,160.48	15,541.03	6,155.57	263.01	262.64	-1.63	28.91	9,214.89	659.60	134.13	525.47	1.255	Level 3	
15,690.00	6,160.33	15,571.03	6,155.42	263.85	263.48	-1.63	29.76	9,244.88	659.60	132.45	527.15	1.251	Level 3	
15,720.00	6,160.18	15,601.03	6,155.26	264.69	264.32	-1.63	30.61	9,274.87	659.60	130.77	528.83	1.247	Level 2	
15,750.00	6,160.02	15,631.03	6,155.11	265.53	265.16	-1.63	31.46	9,304.85	659.60	129.09	530.51	1.243	Level 2	
15,780.00	6,159.87	15,661.03	6,154.96	266.37	266.00	-1.63	32.31	9,334.84	659.60	127.41	532.19	1.239	Level 2	
15,810.00	6,159.71	15,691.03	6,154.80	267.21	266.84	-1.63	33.17	9,364.83	659.60	125.73	533.87	1.236	Level 2	
15,840.00	6,159.56	15,721.03	6,154.65	268.05	267.68	-1.63	34.02	9,394.82	659.60	124.05	535.55	1.232	Level 2	
15,870.00	6,159.41	15,751.03	6,154.49	268.89	268.52	-1.63	34.87	9,424.80	659.60	122.37	537.23	1.228	Level 2	
15,900.00	6,159.25	15,781.03	6,154.34	269.73	269.36	-1.63	35.72	9,454.79	659.59	120.69	538.91	1.224	Level 2	
15,930.00	6,159.10	15,811.03	6,154.19	270.57	270.20	-1.63	36.57	9,484.78	659.59	119.01	540.59	1.220	Level 2	
15,960.00	6,158.94	15,841.03	6,154.03	271.41	271.04	-1.63	37.42	9,514.77	659.59	117.33	542.27	1.216	Level 2	
15,990.00	6,158.79	15,871.03	6,153.88	272.25	271.88	-1.63	38.27	9,544.75	659.59	115.65	543.95	1.213	Level 2	
16,020.00	6,158.64	15,901.03	6,153.72	273.08	272.72	-1.63	39.13	9,574.74	659.59	113.97	545.63	1.209	Level 2	
16,050.00	6,158.48	15,931.03	6,153.57	273.92	273.56	-1.63	39.98	9,604.73	659.59	112.28	547.31	1.205	Level 2	
16,080.00	6,158.33	15,961.03	6,153.42	274.76	274.40	-1.63	40.83	9,634.72	659.59	110.60	548.99	1.201	Level 2	
16,110.00	6,158.17	15,991.03	6,153.26	275.60	275.24	-1.63	41.68	9,664.70	659.59	108.92	550.67	1.198	Level 2	
16,140.00	6,158.02	16,021.03	6,153.11	276.44	276.08	-1.63	42.53	9,694.69	659.59	107.24	552.35	1.194	Level 2	
16,170.00	6,157.87	16,051.03	6,152.95	277.28	276.92	-1.63	43.38	9,724.68	659.59	105.56	554.03	1.191	Level 2	
16,200.00	6,157.71	16,081.03	6,152.80	278.12	277.76	-1.63	44.23	9,754.67	659.59	103.88	555.70	1.187	Level 2	
16,230.00	6,157.56	16,111.03	6,152.65	278.96	278.60	-1.63	45.09	9,784.65	659.59	102.20	557.38	1.183	Level 2	
16,260.00	6,157.40	16,141.03	6,152.49	279.80	279.44	-1.63	45.94	9,814.64	659.59	100.52	559.06	1.180	Level 2	
16,290.00	6,157.25	16,171.03	6,152.34	280.64	280.28	-1.63	46.79	9,844.63	659.58	98.84	560.74	1.176	Level 2	
16,320.00	6,157.10	16,201.03	6,152.18	281.48	281.12	-1.63	47.64	9,874.62	659.58	97.16	562.42	1.173	Level 2	
16,339.55	6,157.00	16,220.57	6,152.08	282.03	281.66	-1.63	48.20	9,894.15	659.58	96.07	563.52	1.170	Level 2, SF	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.55	0.00	45.55					
30.00	30.00	30.00	30.00	0.02	0.03	0.00	45.55	0.00	45.55	45.50	0.04	1,033.841		
60.00	60.00	60.00	60.00	0.05	0.06	0.00	45.55	0.00	45.55	45.44	0.11	429.307		
90.00	90.00	90.00	90.00	0.08	0.08	0.00	45.55	0.00	45.55	45.38	0.17	270.900		
120.00	120.00	120.00	120.00	0.14	0.14	0.00	45.55	0.00	45.55	45.27	0.28	163.414		
150.00	150.00	150.00	150.00	0.21	0.21	0.00	45.55	0.00	45.55	45.13	0.41	110.127		
180.00	180.00	180.00	180.00	0.27	0.27	0.00	45.55	0.00	45.55	45.00	0.55	83.046		
210.00	210.00	210.00	210.00	0.34	0.34	0.00	45.55	0.00	45.55	44.86	0.68	66.656		
240.00	240.00	240.00	240.00	0.41	0.41	0.00	45.55	0.00	45.55	44.73	0.82	55.668		
270.00	270.00	270.00	270.00	0.48	0.48	0.00	45.55	0.00	45.55	44.59	0.95	47.791		
300.00	300.00	300.00	300.00	0.54	0.54	0.00	45.55	0.00	45.55	44.46	1.09	41.866		
330.00	330.00	330.00	330.00	0.61	0.61	0.00	45.55	0.00	45.55	44.32	1.22	37.249		
360.00	360.00	360.00	360.00	0.68	0.68	0.00	45.55	0.00	45.55	44.19	1.36	33.549		
390.00	390.00	390.00	390.00	0.75	0.75	0.00	45.55	0.00	45.55	44.05	1.49	30.517		
420.00	420.00	420.00	420.00	0.81	0.81	0.00	45.55	0.00	45.55	43.92	1.63	27.988		
450.00	450.00	450.00	450.00	0.88	0.88	0.00	45.55	0.00	45.55	43.78	1.76	25.846		
480.00	480.00	480.00	480.00	0.95	0.95	0.00	45.55	0.00	45.55	43.65	1.90	24.009		
510.00	510.00	510.00	510.00	1.02	1.02	0.00	45.55	0.00	45.55	43.51	2.03	22.415		
540.00	540.00	540.00	540.00	1.08	1.08	0.00	45.55	0.00	45.55	43.38	2.17	21.020		
570.00	570.00	570.00	570.00	1.15	1.15	0.00	45.55	0.00	45.55	43.24	2.30	19.788		
600.00	600.00	600.00	600.00	1.22	1.22	0.00	45.55	0.00	45.55	43.11	2.44	18.693		
630.00	630.00	630.00	630.00	1.29	1.29	0.00	45.55	0.00	45.55	42.97	2.57	17.713		
660.00	660.00	660.00	660.00	1.35	1.35	0.00	45.55	0.00	45.55	42.84	2.71	16.830		
690.00	690.00	690.00	690.00	1.42	1.42	0.00	45.55	0.00	45.55	42.70	2.84	16.031		
720.00	720.00	720.00	720.00	1.49	1.49	0.00	45.55	0.00	45.55	42.57	2.98	15.305		
750.00	750.00	750.00	750.00	1.56	1.56	0.00	45.55	0.00	45.55	42.43	3.11	14.641		
780.00	780.00	780.00	780.00	1.62	1.62	0.00	45.55	0.00	45.55	42.30	3.25	14.033		
810.00	810.00	810.00	810.00	1.69	1.69	0.00	45.55	0.00	45.55	42.16	3.38	13.473		
840.00	840.00	840.00	840.00	1.76	1.76	0.00	45.55	0.00	45.55	42.03	3.52	12.956		
870.00	870.00	870.00	870.00	1.83	1.83	0.00	45.55	0.00	45.55	41.89	3.65	12.477		
900.00	900.00	900.00	900.00	1.89	1.89	0.00	45.55	0.00	45.55	41.76	3.79	12.033 CC, ES		
930.00	930.00	929.93	929.93	1.95	1.96	-0.13	45.57	-0.15	45.72	41.81	3.91	11.696		
960.00	960.00	959.86	959.85	2.01	2.02	-0.52	45.63	-0.62	46.23	42.20	4.03	11.466		
990.00	989.99	989.76	989.75	2.07	2.08	-1.14	45.74	-1.39	47.09	42.94	4.16	11.333		
1,020.00	1,019.96	1,019.65	1,019.61	2.13	2.15	-1.98	45.89	-2.47	48.31	44.03	4.27	11.303		
1,050.00	1,049.93	1,049.50	1,049.43	2.18	2.21	-2.99	46.09	-3.86	49.88	45.49	4.39	11.362		
1,080.00	1,079.88	1,079.31	1,079.20	2.24	2.27	-4.15	46.33	-5.55	51.82	47.32	4.51	11.502		
1,110.00	1,109.81	1,109.08	1,108.89	2.29	2.34	-5.39	46.61	-7.55	54.15	49.52	4.62	11.712		
1,140.00	1,139.72	1,138.93	1,138.66	2.35	2.40	-6.58	46.92	-9.72	56.82	52.07	4.75	11.974		
1,170.00	1,169.60	1,168.77	1,168.42	2.41	2.47	-7.52	47.22	-11.89	59.80	54.93	4.87	12.287		
1,200.00	1,199.45	1,198.58	1,198.15	2.47	2.54	-8.25	47.53	-14.06	63.06	58.08	4.99	12.645		
1,230.00	1,229.27	1,228.36	1,227.85	2.53	2.60	-8.77	47.84	-16.23	66.62	61.50	5.11	13.028		
1,260.00	1,259.05	1,258.11	1,257.52	2.60	2.67	-9.12	48.14	-18.40	70.45	65.21	5.24	13.447		
1,290.00	1,288.80	1,287.83	1,287.16	2.66	2.74	-9.32	48.45	-20.56	74.56	69.20	5.36	13.900		
1,320.00	1,318.50	1,317.50	1,316.75	2.74	2.81	-9.40	48.75	-22.72	78.95	73.45	5.49	14.373		
1,350.00	1,348.15	1,347.14	1,346.31	2.81	2.88	-9.36	49.06	-24.88	83.60	77.98	5.62	14.870		
1,380.00	1,377.76	1,376.73	1,375.82	2.89	2.95	-9.23	49.36	-27.03	88.53	82.78	5.75	15.393		
1,410.00	1,407.31	1,406.27	1,405.29	2.97	3.02	-9.02	49.66	-29.18	93.74	87.86	5.88	15.937		
1,440.00	1,436.81	1,435.77	1,434.70	3.06	3.09	-8.75	49.97	-31.33	99.22	93.20	6.02	16.494		
1,470.00	1,466.25	1,465.20	1,464.05	3.16	3.16	-8.43	50.27	-33.47	104.97	98.82	6.15	17.074		
1,500.00	1,495.62	1,494.58	1,493.36	3.25	3.23	-8.07	50.57	-35.61	111.00	104.72	6.28	17.676		
1,530.00	1,524.93	1,523.90	1,522.59	3.35	3.30	-7.67	50.87	-37.74	117.31	110.89	6.42	18.281		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
1,560.00	1,554.18	1,553.16	1,551.77	3.46	3.37	-7.26	51.17	-39.87	123.90	117.35	6.55	18.908		
1,590.00	1,583.35	1,582.34	1,580.88	3.57	3.44	-6.82	51.47	-41.99	130.77	124.08	6.69	19.554		
1,620.00	1,612.44	1,611.46	1,609.92	3.68	3.51	-6.37	51.77	-44.11	137.92	131.09	6.82	20.212		
1,650.00	1,641.46	1,640.50	1,638.88	3.81	3.58	-5.92	52.07	-46.23	145.34	138.38	6.96	20.875		
1,680.00	1,670.46	1,669.52	1,667.82	3.93	3.66	-5.50	52.37	-48.34	152.87	145.76	7.11	21.501		
1,710.00	1,699.45	1,698.54	1,696.76	4.06	3.73	-5.11	52.67	-50.45	160.40	153.14	7.26	22.099		
1,740.00	1,728.45	1,727.56	1,725.71	4.19	3.80	-4.76	52.96	-52.56	167.94	160.53	7.41	22.667		
1,770.00	1,757.44	1,756.58	1,754.65	4.32	3.87	-4.44	53.26	-54.67	175.48	167.92	7.56	23.216		
1,800.00	1,786.43	1,785.60	1,783.59	4.46	3.94	-4.14	53.56	-56.78	183.03	175.32	7.71	23.747		
1,830.00	1,815.43	1,814.62	1,812.53	4.60	4.02	-3.87	53.86	-58.90	190.58	182.72	7.86	24.237		
1,860.00	1,844.42	1,843.64	1,841.47	4.73	4.09	-3.62	54.16	-61.01	198.14	190.12	8.01	24.728		
1,890.00	1,873.42	1,872.67	1,870.41	4.87	4.16	-3.39	54.45	-63.12	205.70	197.53	8.16	25.196		
1,920.00	1,902.41	1,901.69	1,899.36	5.01	4.23	-3.18	54.75	-65.23	213.26	204.94	8.32	25.638		
1,950.00	1,931.41	1,930.71	1,928.30	5.16	4.31	-2.97	55.05	-67.34	220.83	212.36	8.47	26.064		
1,980.00	1,960.40	1,959.73	1,957.24	5.30	4.38	-2.79	55.35	-69.46	228.40	219.77	8.63	26.472		
2,010.00	1,989.39	1,988.75	1,986.18	5.44	4.45	-2.61	55.65	-71.57	235.97	227.18	8.78	26.864		
2,040.00	2,018.39	2,017.77	2,015.12	5.59	4.53	-2.45	55.94	-73.68	243.54	234.60	8.94	27.242		
2,070.00	2,047.38	2,046.79	2,044.06	5.74	4.60	-2.29	56.24	-75.79	251.12	242.02	9.10	27.605		
2,100.00	2,076.38	2,075.81	2,073.01	5.88	4.67	-2.15	56.54	-77.90	258.69	249.44	9.25	27.956		
2,130.00	2,105.37	2,104.83	2,101.95	6.03	4.75	-2.01	56.84	-80.02	266.27	256.86	9.41	28.292		
2,160.00	2,134.36	2,133.85	2,130.89	6.18	4.82	-1.88	57.14	-82.13	273.85	264.28	9.57	28.617		
2,190.00	2,163.36	2,162.87	2,159.83	6.33	4.89	-1.76	57.43	-84.24	281.43	271.71	9.73	28.931		
2,220.00	2,192.35	2,191.89	2,188.77	6.48	4.97	-1.64	57.73	-86.35	289.02	279.13	9.89	29.233		
2,250.00	2,221.35	2,220.91	2,217.71	6.63	5.04	-1.53	58.03	-88.46	296.60	286.55	10.05	29.524		
2,280.00	2,250.34	2,249.93	2,246.66	6.78	5.12	-1.43	58.33	-90.58	304.18	293.98	10.21	29.806		
2,310.00	2,279.33	2,278.95	2,275.60	6.93	5.19	-1.33	58.63	-92.69	311.77	301.40	10.37	30.078		
2,340.00	2,308.33	2,307.97	2,304.54	7.09	5.26	-1.23	58.93	-94.80	319.36	308.83	10.53	30.341		
2,370.00	2,337.32	2,336.99	2,333.48	7.24	5.34	-1.14	59.22	-96.91	326.94	316.26	10.69	30.595		
2,400.00	2,366.32	2,366.01	2,362.42	7.39	5.41	-1.06	59.52	-99.02	334.53	323.69	10.85	30.842		
2,430.00	2,395.31	2,395.03	2,391.36	7.55	5.49	-0.97	59.82	-101.14	342.12	331.11	11.01	31.080		
2,460.00	2,424.31	2,424.05	2,420.31	7.70	5.56	-0.89	60.12	-103.25	349.71	338.54	11.17	31.310		
2,490.00	2,453.30	2,453.07	2,449.25	7.85	5.64	-0.82	60.42	-105.36	357.30	345.97	11.33	31.534		
2,520.00	2,482.29	2,482.09	2,478.19	8.01	5.71	-0.75	60.71	-107.47	364.89	353.40	11.49	31.751		
2,550.00	2,511.29	2,511.11	2,507.13	8.16	5.79	-0.68	61.01	-109.58	372.48	360.83	11.65	31.961		
2,580.00	2,540.28	2,540.13	2,536.07	8.32	5.86	-0.61	61.31	-111.69	380.07	368.26	11.82	32.164		
2,610.00	2,569.28	2,569.15	2,565.01	8.47	5.94	-0.55	61.61	-113.81	387.67	375.69	11.98	32.362		
2,640.00	2,598.27	2,598.17	2,593.96	8.63	6.01	-0.48	61.91	-115.92	395.26	383.12	12.14	32.554		
2,670.00	2,627.26	2,627.19	2,622.90	8.78	6.09	-0.42	62.20	-118.03	402.85	390.55	12.30	32.740		
2,700.00	2,656.26	2,656.21	2,651.84	8.94	6.16	-0.37	62.50	-120.14	410.45	397.98	12.47	32.921		
2,730.00	2,685.25	2,685.23	2,680.78	9.10	6.24	-0.31	62.80	-122.25	418.04	405.41	12.63	33.097		
2,760.00	2,714.25	2,714.25	2,709.72	9.25	6.31	-0.26	63.10	-124.37	425.64	412.84	12.79	33.268		
2,790.00	2,743.24	2,743.27	2,738.66	9.41	6.39	-0.21	63.40	-126.48	433.23	420.27	12.96	33.434		
2,820.00	2,772.23	2,772.29	2,767.61	9.57	6.46	-0.16	63.69	-128.59	440.83	427.70	13.12	33.596		
2,850.00	2,801.23	2,801.31	2,796.55	9.72	6.54	-0.11	63.99	-130.70	448.42	435.14	13.29	33.753		
2,880.00	2,830.22	2,830.33	2,825.49	9.88	6.61	-0.06	64.29	-132.81	456.02	442.57	13.45	33.906		
2,910.00	2,859.22	2,859.35	2,854.43	10.04	6.69	-0.02	64.59	-134.93	463.61	450.00	13.61	34.056		
2,940.00	2,888.21	2,888.37	2,883.37	10.20	6.76	0.02	64.89	-137.04	471.21	457.43	13.78	34.201		
2,970.00	2,917.21	2,917.39	2,912.31	10.36	6.84	0.07	65.19	-139.15	478.81	464.86	13.94	34.342		
3,000.00	2,946.20	2,946.41	2,941.26	10.51	6.91	0.11	65.48	-141.26	486.40	472.30	14.11	34.481		
3,030.00	2,975.19	2,975.43	2,970.20	10.67	6.99	0.15	65.78	-143.37	494.00	479.73	14.27	34.615		
3,060.00	3,004.19	3,004.45	2,999.14	10.83	7.06	0.18	66.08	-145.49	501.60	487.16	14.44	34.746		
3,090.00	3,033.18	3,033.47	3,028.08	10.99	7.14	0.22	66.38	-147.60	509.20	494.59	14.60	34.874		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,120.00	3,062.18	3,062.49	3,057.02	11.15	7.21	0.26	66.68	-149.71	516.79	502.03	14.77	34.999		
3,150.00	3,091.17	3,091.51	3,085.96	11.30	7.29	0.29	66.97	-151.82	524.39	509.46	14.93	35.121		
3,180.00	3,120.16	3,120.53	3,114.91	11.46	7.36	0.33	67.27	-153.93	531.99	516.89	15.10	35.240		
3,210.00	3,149.16	3,149.55	3,143.85	11.62	7.44	0.36	67.57	-156.05	539.59	524.33	15.26	35.356		
3,240.00	3,178.15	3,178.57	3,172.79	11.78	7.52	0.39	67.87	-158.16	547.19	531.76	15.43	35.469		
3,270.00	3,207.15	3,207.59	3,201.73	11.94	7.59	0.42	68.17	-160.27	554.79	539.19	15.59	35.580		
3,300.00	3,236.14	3,236.61	3,230.67	12.10	7.67	0.45	68.46	-162.38	562.38	546.63	15.76	35.688		
3,330.00	3,265.14	3,265.63	3,259.61	12.26	7.74	0.48	68.76	-164.49	569.98	554.06	15.92	35.794		
3,360.00	3,294.13	3,294.65	3,288.56	12.42	7.82	0.51	69.06	-166.61	577.58	561.49	16.09	35.897		
3,390.00	3,323.12	3,323.67	3,317.50	12.58	7.89	0.54	69.36	-168.72	585.18	568.93	16.26	35.999		
3,420.00	3,352.12	3,352.69	3,346.44	12.74	7.97	0.57	69.66	-170.83	592.78	576.36	16.42	36.098		
3,450.00	3,381.11	3,381.71	3,375.38	12.90	8.04	0.59	69.95	-172.94	600.38	583.79	16.59	36.194		
3,480.00	3,410.11	3,410.73	3,404.32	13.06	8.12	0.62	70.25	-175.05	607.98	591.23	16.75	36.289		
3,510.00	3,439.10	3,439.75	3,433.26	13.21	8.20	0.64	70.55	-177.16	615.58	598.66	16.92	36.382		
3,540.00	3,468.09	3,468.77	3,462.21	13.37	8.27	0.67	70.85	-179.28	623.18	606.09	17.09	36.473		
3,570.00	3,497.09	3,497.79	3,491.15	13.53	8.35	0.69	71.15	-181.39	630.78	613.53	17.25	36.562		
3,600.00	3,526.08	3,526.81	3,520.09	13.69	8.42	0.71	71.45	-183.50	638.38	620.96	17.42	36.649		
3,630.00	3,555.08	3,555.83	3,549.03	13.85	8.50	0.74	71.74	-185.61	645.98	628.40	17.59	36.734		
3,660.00	3,584.07	3,584.85	3,577.97	14.01	8.57	0.76	72.04	-187.72	653.58	635.83	17.75	36.818		
3,690.00	3,613.06	3,613.87	3,606.91	14.17	8.65	0.78	72.34	-189.84	661.18	643.26	17.92	36.899		
3,720.00	3,642.06	3,642.89	3,635.86	14.33	8.73	0.80	72.64	-191.95	668.78	650.70	18.09	36.980		
3,750.00	3,671.05	3,671.91	3,664.80	14.49	8.80	0.82	72.94	-194.06	676.38	658.13	18.25	37.058		
3,780.00	3,700.05	3,700.93	3,693.74	14.65	8.88	0.84	73.23	-196.17	683.98	665.57	18.42	37.135		
3,810.00	3,729.04	3,729.95	3,722.68	14.81	8.95	0.86	73.53	-198.28	691.58	673.00	18.59	37.211		
3,840.00	3,758.04	3,758.98	3,751.62	14.97	9.03	0.88	73.83	-200.40	699.19	680.43	18.75	37.285		
3,870.00	3,787.03	3,788.00	3,780.56	15.14	9.11	0.90	74.13	-202.51	706.79	687.87	18.92	37.358		
3,900.00	3,816.02	3,817.02	3,809.51	15.30	9.18	0.92	74.43	-204.62	714.39	695.30	19.09	37.429		
3,930.00	3,845.02	3,846.04	3,838.45	15.46	9.26	0.94	74.72	-206.73	721.99	702.74	19.25	37.499		
3,960.00	3,874.01	3,875.06	3,867.39	15.62	9.33	0.96	75.02	-208.84	729.59	710.17	19.42	37.568		
3,990.00	3,903.01	3,904.08	3,896.33	15.78	9.41	0.98	75.32	-210.96	737.19	717.60	19.59	37.636		
4,020.00	3,932.00	3,933.10	3,925.27	15.94	9.49	0.99	75.62	-213.07	744.79	725.04	19.75	37.702		
4,050.00	3,960.99	3,962.12	3,954.21	16.10	9.56	1.01	75.92	-215.18	752.39	732.47	19.92	37.767		
4,080.00	3,989.99	3,991.14	3,983.16	16.26	9.64	1.03	76.21	-217.29	760.00	739.91	20.09	37.831		
4,110.00	4,018.98	4,020.16	4,012.10	16.42	9.71	1.04	76.51	-219.40	767.60	747.34	20.26	37.894		
4,140.00	4,047.98	4,049.18	4,041.04	16.58	9.79	1.06	76.81	-221.52	775.20	754.78	20.42	37.955		
4,170.00	4,076.97	4,078.20	4,069.98	16.74	9.87	1.07	77.11	-223.63	782.80	762.21	20.59	38.016		
4,200.00	4,105.97	4,107.22	4,098.92	16.90	9.94	1.09	77.41	-225.74	790.40	769.64	20.76	38.075		
4,230.00	4,134.96	4,136.24	4,127.86	17.06	10.02	1.10	77.70	-227.85	798.00	777.08	20.93	38.134		
4,260.00	4,163.95	4,165.26	4,155.81	17.22	10.09	1.12	78.00	-229.96	805.61	784.51	21.09	38.191		
4,290.00	4,192.95	4,194.28	4,185.75	17.38	10.17	1.13	78.30	-232.07	813.21	791.95	21.26	38.248		
4,320.00	4,221.94	4,223.30	4,214.69	17.54	10.25	1.15	78.60	-234.19	820.81	799.38	21.43	38.303		
4,350.00	4,250.94	4,252.32	4,243.63	17.71	10.32	1.16	78.90	-236.30	828.41	806.82	21.60	38.358		
4,380.00	4,279.93	4,281.34	4,272.57	17.87	10.40	1.18	79.20	-238.41	836.01	814.25	21.76	38.412		
4,410.00	4,308.92	4,310.36	4,301.51	18.03	10.47	1.19	79.49	-240.52	843.62	821.68	21.93	38.465		
4,440.00	4,337.92	4,339.38	4,330.46	18.19	10.55	1.20	79.79	-242.63	851.22	829.12	22.10	38.517		
4,470.00	4,366.91	4,368.40	4,359.40	18.35	10.63	1.21	80.09	-244.75	858.82	836.55	22.27	38.568		
4,500.00	4,395.91	4,397.42	4,388.34	18.51	10.70	1.23	80.39	-246.86	866.42	843.99	22.44	38.618		
4,530.00	4,424.90	4,426.44	4,417.28	18.67	10.78	1.24	80.69	-248.97	874.03	851.42	22.60	38.668		
4,560.00	4,453.89	4,455.46	4,446.22	18.83	10.86	1.25	80.98	-251.08	881.63	858.86	22.77	38.716		
4,590.00	4,482.89	4,484.48	4,475.16	18.99	10.93	1.26	81.28	-253.19	889.23	866.29	22.94	38.764		
4,620.00	4,511.90	4,513.51	4,504.12	19.14	11.01	1.27	81.58	-255.31	896.78	873.66	23.12	38.795		
4,650.00	4,540.98	4,542.62	4,533.15	19.27	11.08	1.28	81.88	-257.43	904.06	880.76	23.30	38.805		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,680.00	4,570.14	4,571.79	4,562.24	19.40	11.16	1.28	82.18	-259.55	911.04	887.57	23.48	38.804		
4,710.00	4,599.37	4,601.03	4,591.40	19.52	11.24	1.27	82.48	-261.68	917.74	894.09	23.65	38.798		
4,740.00	4,628.67	4,630.34	4,620.63	19.62	11.31	1.26	82.78	-263.81	924.15	900.32	23.82	38.793		
4,770.00	4,658.03	4,659.71	4,649.92	19.72	11.39	1.24	83.08	-265.95	930.26	906.27	23.99	38.778		
4,800.00	4,687.46	4,689.14	4,679.27	19.82	11.47	1.21	83.38	-268.09	936.08	911.92	24.16	38.752		
4,830.00	4,716.95	4,718.62	4,708.67	19.90	11.55	1.18	83.69	-270.23	941.60	917.29	24.32	38.722		
4,860.00	4,746.49	4,748.15	4,738.13	19.99	11.62	1.15	83.99	-272.38	946.84	922.36	24.48	38.682		
4,890.00	4,776.09	4,777.74	4,767.63	20.08	11.70	1.11	84.29	-274.54	951.77	927.14	24.64	38.633		
4,920.00	4,805.73	4,807.37	4,797.18	20.16	11.78	1.06	84.60	-276.69	956.42	931.62	24.79	38.578		
4,950.00	4,835.43	4,837.04	4,826.77	20.24	11.86	1.01	84.90	-278.85	960.76	935.82	24.94	38.516		
4,980.00	4,865.16	4,866.74	4,856.40	20.31	11.94	0.95	85.21	-281.01	964.82	939.72	25.10	38.445		
5,010.00	4,894.94	4,896.49	4,886.06	20.38	12.01	0.89	85.51	-283.18	968.57	943.33	25.25	38.367		
5,040.00	4,924.75	4,926.27	4,915.76	20.45	12.09	0.82	85.82	-285.35	972.04	946.65	25.39	38.284		
5,070.00	4,954.60	4,956.07	4,945.48	20.51	12.17	0.75	86.13	-287.51	975.20	949.67	25.53	38.193		
5,100.00	4,984.47	4,985.91	4,975.24	20.58	12.25	0.67	86.43	-289.69	978.07	952.40	25.68	38.092		
5,130.00	5,014.38	5,015.76	5,005.01	20.63	12.33	0.59	86.74	-291.86	980.65	954.84	25.81	37.991		
5,160.00	5,044.30	5,045.63	5,034.80	20.68	12.41	0.50	87.05	-294.03	982.93	956.98	25.95	37.880		
5,190.00	5,074.25	5,075.52	5,064.61	20.73	12.48	0.40	87.35	-296.21	984.91	958.83	26.08	37.761		
5,220.00	5,104.21	5,105.99	5,094.99	20.78	12.56	0.30	87.66	-298.40	986.60	960.39	26.21	37.646		
5,250.00	5,134.19	5,137.38	5,126.33	20.82	12.62	0.21	87.94	-300.38	987.96	961.64	26.31	37.546		
5,280.00	5,164.18	5,168.82	5,157.72	20.86	12.68	0.13	88.17	-302.03	988.97	962.56	26.42	37.439		
5,310.00	5,194.17	5,200.30	5,189.17	20.90	12.73	0.06	88.36	-303.34	989.65	963.13	26.51	37.324		
5,340.00	5,224.17	5,231.80	5,220.66	20.93	12.79	0.01	88.50	-304.30	989.98	963.37	26.61	37.209		
5,370.00	5,254.17	5,263.32	5,252.17	20.97	12.84	-0.03	88.58	-304.92	990.07	958.05	32.01	30.928		
5,400.00	5,284.17	5,294.85	5,283.69	21.00	12.90	-0.04	88.62	-305.20	990.10	958.00	32.10	30.843		
5,430.00	5,314.17	5,325.33	5,314.17	21.03	12.95	-0.04	88.63	-305.22	990.11	957.91	32.19	30.758		
5,460.00	5,344.17	5,355.33	5,344.17	21.06	13.00	-0.04	88.63	-305.22	990.11	957.83	32.28	30.673		
5,490.00	5,374.17	5,385.33	5,374.17	21.09	13.06	-0.04	88.63	-305.22	990.11	957.74	32.37	30.588		
5,520.00	5,404.17	5,415.33	5,404.17	21.12	13.11	-0.04	88.63	-305.22	990.11	957.65	32.46	30.503		
5,550.00	5,434.17	5,445.33	5,434.17	21.15	13.17	-0.04	88.63	-305.22	990.11	957.55	32.55	30.416		
5,580.00	5,464.17	5,475.33	5,464.17	21.18	13.23	-0.04	88.63	-305.22	990.11	957.46	32.64	30.330		
5,610.00	5,494.17	5,505.33	5,494.17	21.21	13.28	-0.04	88.63	-305.22	990.11	957.37	32.74	30.244		
5,640.00	5,524.17	5,535.33	5,524.17	21.24	13.34	-0.04	88.63	-305.22	990.11	957.28	32.83	30.158		
5,670.00	5,554.17	5,565.33	5,554.17	21.27	13.40	-0.04	88.63	-305.22	990.11	957.18	32.92	30.073		
5,700.00	5,584.17	5,595.33	5,584.17	21.30	13.46	-0.04	88.63	-305.22	990.11	957.09	33.02	29.988		
5,730.00	5,614.17	5,625.33	5,614.17	21.33	13.51	-0.04	88.63	-305.22	990.11	957.00	33.11	29.903		
5,760.00	5,644.17	5,655.33	5,644.17	21.36	13.57	-0.04	88.63	-305.22	990.11	956.90	33.20	29.819		
5,790.00	5,674.17	5,685.33	5,674.17	21.40	13.63	-0.04	88.63	-305.22	990.11	956.81	33.30	29.735		
5,820.00	5,704.17	5,715.33	5,704.17	21.43	13.69	-0.04	88.63	-305.22	990.11	956.71	33.39	29.651		
5,850.00	5,734.17	5,745.33	5,734.17	21.46	13.74	-0.04	88.63	-305.22	990.10	961.74	28.37	34.902		
5,880.00	5,764.14	5,775.29	5,764.14	21.49	13.80	-0.11	88.63	-305.22	990.07	961.60	28.47	34.776		
5,910.00	5,793.98	5,804.70	5,793.55	21.51	13.86	-0.29	88.63	-305.22	989.99	961.42	28.57	34.650		
5,940.00	5,823.55	5,833.58	5,822.41	21.52	13.90	-0.53	88.65	-304.35	989.91	961.25	28.66	34.546		
5,970.00	5,852.76	5,862.28	5,850.99	21.53	13.94	-0.78	88.72	-301.75	989.84	961.12	28.72	34.469		
6,000.00	5,881.48	5,891.21	5,879.59	21.53	13.96	-1.03	88.85	-297.41	989.78	961.02	28.76	34.414		
6,030.00	5,909.61	5,920.39	5,908.11	21.52	13.98	-1.28	89.02	-291.28	989.75	960.96	28.79	34.380		
6,060.00	5,937.02	5,949.83	5,936.45	21.50	13.99	-1.52	89.25	-283.34	989.73	960.93	28.80	34.364		
6,074.11	5,949.64	5,963.77	5,949.69	21.50	13.99	-1.63	89.37	-278.98	989.72	960.92	28.80	34.362		
6,090.00	5,963.61	5,979.53	5,964.50	21.49	13.99	-1.76	89.52	-273.58	989.73	960.92	28.80	34.362		
6,120.00	5,989.28	6,009.50	5,992.13	21.46	13.99	-1.99	89.85	-261.98	989.75	960.95	28.80	34.369		
6,150.00	6,013.92	6,039.76	6,019.22	21.44	13.98	-2.20	90.23	-248.54	989.79	961.00	28.79	34.380		
6,180.00	6,037.44	6,070.30	6,045.66	21.41	13.98	-2.39	90.67	-233.26	989.84	961.06	28.79	34.386		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,210.00	6,059.75	6,101.13	6,071.30	21.38	13.98	-2.56	91.15	-216.16	989.92	961.13	28.79	34.379		
6,240.00	6,080.75	6,132.26	6,096.01	21.34	13.99	-2.70	91.69	-197.24	990.01	961.19	28.82	34.348		
6,270.00	6,100.37	6,163.70	6,119.66	21.31	14.01	-2.82	92.27	-176.55	990.12	961.24	28.88	34.284		
6,300.00	6,118.52	6,195.44	6,142.11	21.28	14.05	-2.90	92.91	-154.13	990.24	961.27	28.97	34.176		
6,330.00	6,135.14	6,227.48	6,163.21	21.24	14.12	-2.95	93.59	-130.03	990.38	961.26	29.12	34.007		
6,360.00	6,150.16	6,259.82	6,182.81	21.21	14.21	-2.97	94.32	-104.33	990.52	961.19	29.33	33.769		
6,390.00	6,163.52	6,292.46	6,200.79	21.18	14.35	-2.95	95.10	-77.10	990.68	961.07	29.61	33.459		
6,420.00	6,175.16	6,325.40	6,217.00	21.16	14.52	-2.89	95.91	-48.45	990.84	960.88	29.96	33.072		
6,450.00	6,185.05	6,358.61	6,231.31	21.14	14.74	-2.79	96.76	-18.49	991.00	960.60	30.40	32.600		
6,480.00	6,193.13	6,392.10	6,243.60	21.12	15.01	-2.66	97.64	12.64	991.16	960.23	30.92	32.053		
6,510.00	6,199.39	6,425.86	6,253.73	21.12	15.32	-2.49	98.55	44.81	991.31	959.77	31.54	31.430		
6,540.00	6,203.80	6,459.85	6,261.62	21.12	15.69	-2.30	99.49	77.86	991.46	959.22	32.24	30.751		
6,570.00	6,206.33	6,494.07	6,267.17	21.14	16.10	-2.07	100.45	111.61	991.60	958.58	33.02	30.028		
6,600.00	6,206.99	6,528.50	6,270.30	21.18	16.56	-1.83	101.42	145.87	991.73	957.85	33.88	29.275		
6,630.00	6,206.83	6,562.52	6,270.97	21.24	17.04	-1.59	102.39	179.86	991.78	956.95	34.82	28.482		
6,660.00	6,206.68	6,592.52	6,270.72	21.33	17.50	-1.59	103.24	209.85	991.77	956.03	35.74	27.751		
6,690.00	6,206.53	6,622.52	6,270.47	21.48	18.00	-1.59	104.09	239.84	991.76	955.06	36.70	27.024		
6,720.00	6,206.37	6,652.52	6,270.23	21.67	18.52	-1.59	104.94	269.82	991.75	954.02	37.73	26.285		
6,750.00	6,206.22	6,682.52	6,269.98	21.91	19.04	-1.59	105.79	299.81	991.75	952.96	38.79	25.569		
6,780.00	6,206.06	6,712.52	6,269.73	22.23	19.59	-1.59	106.64	329.80	991.74	951.87	39.87	24.872		
6,810.00	6,205.91	6,742.52	6,269.49	22.60	20.18	-1.59	107.49	359.78	991.73	950.71	41.02	24.177		
6,840.00	6,205.76	6,772.52	6,269.24	23.04	20.76	-1.59	108.34	389.77	991.72	949.52	42.21	23.497		
6,870.00	6,205.60	6,802.52	6,268.99	23.52	21.36	-1.59	109.19	419.76	991.72	948.32	43.40	22.851		
6,900.00	6,205.45	6,832.52	6,268.75	24.03	22.00	-1.59	110.04	449.74	991.71	947.07	44.64	22.217		
6,930.00	6,205.29	6,862.52	6,268.50	24.59	22.63	-1.59	110.89	479.73	991.70	945.78	45.92	21.595		
6,960.00	6,205.14	6,892.52	6,268.26	25.17	23.27	-1.59	111.74	509.72	991.69	944.49	47.21	21.007		
6,990.00	6,204.99	6,922.52	6,268.01	25.77	23.94	-1.59	112.59	539.71	991.69	943.16	48.52	20.438		
7,020.00	6,204.83	6,952.52	6,267.76	26.39	24.62	-1.59	113.44	569.69	991.68	941.81	49.87	19.886		
7,050.00	6,204.68	6,982.51	6,267.52	27.03	25.30	-1.59	114.29	599.68	991.67	940.44	51.23	19.358		
7,080.00	6,204.52	7,012.51	6,267.27	27.68	25.99	-1.60	115.14	629.67	991.66	939.06	52.60	18.853		
7,110.00	6,204.37	7,042.51	6,267.02	28.34	26.70	-1.60	116.00	659.65	991.66	937.66	54.00	18.365		
7,140.00	6,204.22	7,072.51	6,266.78	29.02	27.41	-1.60	116.85	689.64	991.65	936.24	55.41	17.896		
7,170.00	6,204.06	7,102.51	6,266.53	29.71	28.11	-1.60	117.70	719.63	991.64	934.81	56.83	17.449		
7,200.00	6,203.91	7,132.51	6,266.28	30.40	28.84	-1.60	118.55	749.61	991.63	933.37	58.27	17.018		
7,230.00	6,203.75	7,162.51	6,266.04	31.10	29.58	-1.60	119.40	779.60	991.63	931.90	59.73	16.603		
7,260.00	6,203.60	7,192.51	6,265.79	31.81	30.31	-1.60	120.25	809.59	991.62	930.43	61.19	16.206		
7,290.00	6,203.45	7,222.51	6,265.54	32.53	31.05	-1.60	121.10	839.57	991.61	928.95	62.66	15.825		
7,320.00	6,203.29	7,252.51	6,265.30	33.25	31.80	-1.60	121.95	869.56	991.60	927.46	64.15	15.458		
7,350.00	6,203.14	7,282.51	6,265.05	33.98	32.54	-1.60	122.80	899.55	991.60	925.96	65.64	15.106		
7,380.00	6,202.98	7,312.51	6,264.80	34.71	33.30	-1.60	123.65	929.53	991.59	924.45	67.14	14.769		
7,410.00	6,202.83	7,342.51	6,264.56	35.45	34.06	-1.60	124.50	959.52	991.58	922.93	68.65	14.444		
7,440.00	6,202.68	7,372.51	6,264.31	36.20	34.82	-1.60	125.35	989.51	991.58	921.40	70.17	14.130		
7,470.00	6,202.52	7,402.51	6,264.06	36.94	35.58	-1.60	126.20	1,019.49	991.57	919.87	71.69	13.830		
7,500.00	6,202.37	7,432.51	6,263.82	37.69	36.36	-1.60	127.05	1,049.48	991.56	918.33	73.23	13.541		
7,530.00	6,202.21	7,462.51	6,263.57	38.45	37.13	-1.60	127.90	1,079.47	991.55	916.78	74.77	13.262		
7,560.00	6,202.06	7,492.51	6,263.33	39.21	37.90	-1.60	128.75	1,109.45	991.55	915.23	76.31	12.993		
7,590.00	6,201.91	7,522.51	6,263.08	39.97	38.68	-1.60	129.61	1,139.44	991.54	913.68	77.86	12.735		
7,620.00	6,201.75	7,552.51	6,262.83	40.74	39.46	-1.60	130.46	1,169.43	991.53	912.11	79.42	12.485		
7,650.00	6,201.60	7,582.51	6,262.59	41.51	40.25	-1.60	131.31	1,199.41	991.52	910.55	80.98	12.244		
7,680.00	6,201.44	7,612.51	6,262.34	42.28	41.03	-1.60	132.16	1,229.40	991.52	908.97	82.54	12.012		
7,710.00	6,201.29	7,642.51	6,262.09	43.05	41.82	-1.60	133.01	1,259.39	991.51	907.40	84.11	11.788		
7,740.00	6,201.14	7,672.51	6,261.85	43.83	42.61	-1.60	133.86	1,289.37	991.50	905.82	85.69	11.571		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,770.00	6,200.98	7,702.51	6,261.60	44.61	43.40	-1.60	134.71	1,319.36	991.49	904.23	87.26	11.362		
7,800.00	6,200.83	7,732.51	6,261.35	45.39	44.20	-1.60	135.56	1,349.35	991.49	902.64	88.84	11.160		
7,830.00	6,200.67	7,762.51	6,261.11	46.17	44.99	-1.60	136.41	1,379.34	991.48	901.05	90.43	10.964		
7,860.00	6,200.52	7,792.51	6,260.86	46.96	45.79	-1.60	137.26	1,409.32	991.47	899.46	92.02	10.775		
7,890.00	6,200.37	7,822.51	6,260.61	47.74	46.58	-1.60	138.11	1,439.31	991.47	897.86	93.61	10.592		
7,920.00	6,200.21	7,852.51	6,260.37	48.53	47.39	-1.60	138.96	1,469.30	991.46	896.25	95.20	10.414		
7,950.00	6,200.06	7,882.51	6,260.12	49.32	48.19	-1.60	139.81	1,499.28	991.45	894.65	96.80	10.242		
7,980.00	6,199.90	7,912.51	6,259.87	50.11	48.99	-1.60	140.66	1,529.27	991.44	893.04	98.40	10.075		
8,010.00	6,199.75	7,942.51	6,259.63	50.91	49.79	-1.60	141.51	1,559.26	991.44	891.43	100.00	9.914		
8,040.00	6,199.60	7,972.51	6,259.38	51.70	50.60	-1.60	142.36	1,589.24	991.43	889.82	101.61	9.757		
8,070.00	6,199.44	8,002.51	6,259.13	52.50	51.40	-1.60	143.22	1,619.23	991.42	888.21	103.22	9.605		
8,100.00	6,199.29	8,032.51	6,258.89	53.29	52.21	-1.60	144.07	1,649.22	991.42	886.59	104.83	9.458		
8,130.00	6,199.13	8,062.51	6,258.64	54.09	53.02	-1.60	144.92	1,679.20	991.41	884.97	106.44	9.314		
8,160.00	6,198.98	8,092.51	6,258.40	54.89	53.83	-1.60	145.77	1,709.19	991.40	883.35	108.05	9.175		
8,190.00	6,198.83	8,122.51	6,258.15	55.70	54.64	-1.60	146.62	1,739.18	991.39	881.72	109.67	9.040		
8,220.00	6,198.67	8,152.51	6,257.90	56.50	55.45	-1.60	147.47	1,769.16	991.39	880.10	111.29	8.908		
8,250.00	6,198.52	8,182.51	6,257.66	57.30	56.26	-1.60	148.32	1,799.15	991.38	878.47	112.91	8.780		
8,280.00	6,198.36	8,212.51	6,257.41	58.11	57.08	-1.60	149.17	1,829.14	991.37	876.84	114.53	8.656		
8,310.00	6,198.21	8,242.51	6,257.16	58.91	57.89	-1.60	150.02	1,859.12	991.37	875.21	116.15	8.535		
8,340.00	6,198.06	8,272.51	6,256.92	59.72	58.70	-1.60	150.87	1,889.11	991.36	873.58	117.78	8.417		
8,370.00	6,197.90	8,302.51	6,256.67	60.53	59.52	-1.60	151.72	1,919.10	991.35	871.95	119.40	8.303		
8,400.00	6,197.75	8,332.51	6,256.42	61.33	60.34	-1.60	152.57	1,949.08	991.34	870.31	121.03	8.191		
8,430.00	6,197.59	8,362.51	6,256.18	62.14	61.15	-1.60	153.42	1,979.07	991.34	868.68	122.66	8.082		
8,460.00	6,197.44	8,392.51	6,255.93	62.95	61.97	-1.60	154.27	2,009.06	991.33	867.04	124.29	7.976		
8,490.00	6,197.29	8,422.51	6,255.68	63.76	62.79	-1.60	155.12	2,039.04	991.32	865.40	125.92	7.872		
8,520.00	6,197.13	8,452.51	6,255.44	64.58	63.61	-1.60	155.98	2,069.03	991.32	863.76	127.56	7.772		
8,550.00	6,196.98	8,482.51	6,255.19	65.39	64.42	-1.60	156.83	2,099.02	991.31	862.12	129.19	7.673		
8,580.00	6,196.82	8,512.51	6,254.94	66.20	65.24	-1.60	157.68	2,129.00	991.30	860.48	130.83	7.577		
8,610.00	6,196.67	8,542.51	6,254.70	67.01	66.07	-1.60	158.53	2,158.99	991.30	858.83	132.46	7.484		
8,640.00	6,196.52	8,572.51	6,254.45	67.83	66.89	-1.60	159.38	2,188.98	991.29	857.19	134.10	7.392		
8,670.00	6,196.36	8,602.51	6,254.20	68.64	67.71	-1.60	160.23	2,218.96	991.28	855.54	135.74	7.303		
8,700.00	6,196.21	8,632.51	6,253.96	69.46	68.53	-1.60	161.08	2,248.95	991.27	853.89	137.38	7.216		
8,730.00	6,196.05	8,662.51	6,253.71	70.28	69.35	-1.60	161.93	2,278.94	991.27	852.25	139.02	7.130		
8,760.00	6,195.90	8,692.51	6,253.46	71.09	70.17	-1.60	162.78	2,308.93	991.26	850.60	140.66	7.047		
8,790.00	6,195.75	8,722.51	6,253.22	71.91	71.00	-1.60	163.63	2,338.91	991.25	848.95	142.31	6.966		
8,820.00	6,195.59	8,752.51	6,252.97	72.73	71.82	-1.60	164.48	2,368.90	991.25	847.30	143.95	6.886		
8,850.00	6,195.44	8,782.51	6,252.73	73.55	72.64	-1.60	165.33	2,398.89	991.24	845.65	145.59	6.808		
8,880.00	6,195.28	8,812.51	6,252.48	74.36	73.47	-1.60	166.18	2,428.87	991.23	843.99	147.24	6.732		
8,910.00	6,195.13	8,842.51	6,252.23	75.18	74.29	-1.60	167.03	2,458.86	991.23	842.34	148.88	6.658		
8,940.00	6,194.98	8,872.51	6,251.99	76.00	75.12	-1.60	167.88	2,488.85	991.22	840.69	150.53	6.585		
8,970.00	6,194.82	8,902.51	6,251.74	76.82	75.94	-1.60	168.73	2,518.83	991.21	839.03	152.18	6.513		
9,000.00	6,194.67	8,932.51	6,251.49	77.64	76.77	-1.60	169.59	2,548.82	991.21	837.38	153.83	6.444		
9,030.00	6,194.51	8,962.51	6,251.25	78.47	77.59	-1.60	170.44	2,578.81	991.20	835.72	155.48	6.375		
9,060.00	6,194.36	8,992.51	6,251.00	79.29	78.42	-1.60	171.29	2,608.79	991.19	834.07	157.13	6.308		
9,090.00	6,194.21	9,022.51	6,250.75	80.11	79.25	-1.60	172.14	2,638.78	991.18	832.41	158.78	6.243		
9,120.00	6,194.05	9,052.51	6,250.51	80.93	80.07	-1.60	172.99	2,668.77	991.18	830.75	160.43	6.178		
9,150.00	6,193.90	9,082.50	6,250.26	81.75	80.90	-1.60	173.84	2,698.75	991.17	829.09	162.08	6.115		
9,180.00	6,193.74	9,112.50	6,250.01	82.58	81.73	-1.60	174.69	2,728.74	991.16	827.43	163.73	6.054		
9,210.00	6,193.59	9,142.50	6,249.77	83.40	82.56	-1.60	175.54	2,758.73	991.16	825.77	165.38	5.993		
9,240.00	6,193.44	9,172.50	6,249.52	84.22	83.39	-1.60	176.39	2,788.71	991.15	824.11	167.04	5.934		
9,270.00	6,193.28	9,202.50	6,249.27	85.05	84.21	-1.60	177.24	2,818.70	991.14	822.45	168.69	5.876		
9,300.00	6,193.13	9,232.50	6,249.03	85.87	85.04	-1.60	178.09	2,848.69	991.14	820.79	170.34	5.818		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,330.00	6,192.97	9,262.50	6,248.78	86.70	85.87	-1.60	178.94	2,878.67	991.13	819.13	172.00	5.762		
9,360.00	6,192.82	9,292.50	6,248.53	87.52	86.70	-1.60	179.79	2,908.66	991.12	817.47	173.65	5.707		
9,390.00	6,192.67	9,322.50	6,248.29	88.35	87.53	-1.60	180.64	2,938.65	991.12	815.81	175.31	5.654		
9,420.00	6,192.51	9,352.50	6,248.04	89.17	88.36	-1.60	181.49	2,968.63	991.11	814.14	176.97	5.601		
9,450.00	6,192.36	9,382.50	6,247.80	90.00	89.19	-1.60	182.34	2,998.62	991.10	812.48	178.62	5.549		
9,480.00	6,192.20	9,412.50	6,247.55	90.82	90.02	-1.60	183.20	3,028.61	991.10	810.82	180.28	5.498		
9,510.00	6,192.05	9,442.50	6,247.30	91.65	90.85	-1.60	184.05	3,058.59	991.09	809.15	181.94	5.447		
9,540.00	6,191.90	9,472.50	6,247.06	92.48	91.68	-1.60	184.90	3,088.58	991.08	807.49	183.60	5.398		
9,570.00	6,191.74	9,502.50	6,246.81	93.30	92.51	-1.60	185.75	3,118.57	991.08	805.82	185.25	5.350		
9,600.00	6,191.59	9,532.50	6,246.56	94.13	93.34	-1.60	186.60	3,148.56	991.07	804.16	186.91	5.302		
9,630.00	6,191.44	9,562.50	6,246.32	94.96	94.17	-1.60	187.45	3,178.54	991.06	802.49	188.57	5.256		
9,660.00	6,191.28	9,592.50	6,246.07	95.79	95.00	-1.60	188.30	3,208.53	991.06	800.82	190.23	5.210		
9,690.00	6,191.13	9,622.50	6,245.82	96.61	95.83	-1.60	189.15	3,238.52	991.05	799.16	191.89	5.165		
9,720.00	6,190.97	9,652.50	6,245.58	97.44	96.66	-1.60	190.00	3,268.50	991.04	797.49	193.55	5.120		
9,750.00	6,190.82	9,682.50	6,245.33	98.27	97.50	-1.60	190.85	3,298.49	991.04	795.82	195.21	5.077		
9,780.00	6,190.67	9,712.50	6,245.08	99.10	98.33	-1.60	191.70	3,328.48	991.03	794.16	196.87	5.034		
9,810.00	6,190.51	9,742.50	6,244.84	99.93	99.16	-1.60	192.55	3,358.46	991.02	792.49	198.54	4.992		
9,840.00	6,190.36	9,772.50	6,244.59	100.76	99.99	-1.60	193.40	3,388.45	991.02	790.82	200.20	4.950		
9,870.00	6,190.20	9,802.50	6,244.34	101.59	100.82	-1.60	194.25	3,418.44	991.01	789.15	201.86	4.909		
9,900.00	6,190.05	9,832.50	6,244.10	102.42	101.66	-1.60	195.10	3,448.42	991.00	787.48	203.52	4.869		
9,930.00	6,189.90	9,862.50	6,243.85	103.24	102.49	-1.60	195.95	3,478.41	991.00	785.81	205.18	4.830		
9,960.00	6,189.74	9,892.50	6,243.60	104.07	103.32	-1.60	196.81	3,508.40	990.99	784.14	206.85	4.791		
9,990.00	6,189.59	9,922.50	6,243.36	104.90	104.15	-1.60	197.66	3,538.38	990.98	782.47	208.51	4.753		
10,020.00	6,189.43	9,952.50	6,243.11	105.73	104.99	-1.60	198.51	3,568.37	990.98	780.80	210.17	4.715		
10,050.00	6,189.28	9,982.50	6,242.87	106.56	105.82	-1.60	199.36	3,598.36	990.97	779.13	211.84	4.678		
10,080.00	6,189.13	10,012.50	6,242.62	107.39	106.65	-1.60	200.21	3,628.34	990.96	777.46	213.50	4.641		
10,110.00	6,188.97	10,042.50	6,242.37	108.23	107.49	-1.60	201.06	3,658.33	990.96	775.79	215.17	4.606		
10,140.00	6,188.82	10,072.50	6,242.13	109.06	108.32	-1.60	201.91	3,688.32	990.95	774.12	216.83	4.570		
10,170.00	6,188.66	10,102.50	6,241.88	109.89	109.15	-1.60	202.76	3,718.30	990.94	772.45	218.50	4.535		
10,200.00	6,188.51	10,132.50	6,241.63	110.72	109.99	-1.60	203.61	3,748.29	990.94	770.78	220.16	4.501		
10,230.00	6,188.36	10,162.50	6,241.39	111.55	110.82	-1.60	204.46	3,778.28	990.93	769.10	221.83	4.467		
10,260.00	6,188.20	10,192.50	6,241.14	112.38	111.65	-1.60	205.31	3,808.26	990.92	767.43	223.49	4.434		
10,290.00	6,188.05	10,222.50	6,240.89	113.21	112.49	-1.60	206.16	3,838.25	990.92	765.76	225.16	4.401		
10,320.00	6,187.89	10,252.50	6,240.65	114.04	113.32	-1.60	207.01	3,868.24	990.91	764.09	226.82	4.369		
10,350.00	6,187.74	10,282.50	6,240.40	114.87	114.16	-1.60	207.86	3,898.22	990.90	762.41	228.49	4.337		
10,380.00	6,187.59	10,312.50	6,240.15	115.71	114.99	-1.60	208.71	3,928.21	990.90	760.74	230.16	4.305		
10,410.00	6,187.43	10,342.50	6,239.91	116.54	115.83	-1.60	209.56	3,958.20	990.89	759.07	231.82	4.274		
10,440.00	6,187.28	10,372.50	6,239.66	117.37	116.66	-1.60	210.42	3,988.19	990.88	757.39	233.49	4.244		
10,470.00	6,187.12	10,402.50	6,239.41	118.20	117.49	-1.60	211.27	4,018.17	990.88	755.72	235.16	4.214		
10,500.00	6,186.97	10,432.50	6,239.17	119.03	118.33	-1.60	212.12	4,048.16	990.87	754.05	236.83	4.184		
10,530.00	6,186.82	10,462.50	6,238.92	119.87	119.16	-1.60	212.97	4,078.15	990.86	752.37	238.49	4.155		
10,560.00	6,186.66	10,492.50	6,238.67	120.70	120.00	-1.60	213.82	4,108.13	990.86	750.70	240.16	4.126		
10,590.00	6,186.51	10,522.50	6,238.43	121.53	120.83	-1.60	214.67	4,138.12	990.85	749.02	241.83	4.097		
10,620.00	6,186.35	10,552.50	6,238.18	122.37	121.67	-1.60	215.52	4,168.11	990.85	747.35	243.50	4.069		
10,650.00	6,186.20	10,582.50	6,237.94	123.20	122.50	-1.60	216.37	4,198.09	990.84	745.67	245.17	4.042		
10,680.00	6,186.05	10,612.50	6,237.69	124.03	123.34	-1.60	217.22	4,228.08	990.83	744.00	246.83	4.014		
10,710.00	6,185.89	10,642.50	6,237.44	124.86	124.17	-1.60	218.07	4,258.07	990.83	742.32	248.50	3.987		
10,740.00	6,185.74	10,672.50	6,237.20	125.70	125.01	-1.60	218.92	4,288.05	990.82	740.65	250.17	3.961		
10,770.00	6,185.58	10,702.50	6,236.95	126.53	125.84	-1.60	219.77	4,318.04	990.81	738.97	251.84	3.934		
10,800.00	6,185.43	10,732.50	6,236.70	127.36	126.68	-1.60	220.62	4,348.03	990.81	737.30	253.51	3.908		
10,830.00	6,185.28	10,762.50	6,236.46	128.20	127.52	-1.60	221.47	4,378.01	990.80	735.62	255.18	3.883		
10,860.00	6,185.12	10,792.50	6,236.21	129.03	128.35	-1.60	222.32	4,408.00	990.79	733.95	256.85	3.857		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,890.00	6,184.97	10,822.50	6,235.96	129.86	129.19	-1.60	223.17	4,437.99	990.79	732.27	258.52	3.833		
10,920.00	6,184.81	10,852.50	6,235.72	130.70	130.02	-1.60	224.03	4,467.97	990.78	730.59	260.19	3.808		
10,950.00	6,184.66	10,882.50	6,235.47	131.53	130.86	-1.60	224.88	4,497.96	990.78	728.92	261.86	3.784		
10,980.00	6,184.51	10,912.50	6,235.22	132.37	131.69	-1.60	225.73	4,527.95	990.77	727.24	263.53	3.760		
11,010.00	6,184.35	10,942.50	6,234.98	133.20	132.53	-1.60	226.58	4,557.93	990.76	725.56	265.20	3.736		
11,040.00	6,184.20	10,972.50	6,234.73	134.03	133.37	-1.60	227.43	4,587.92	990.76	723.89	266.87	3.713		
11,070.00	6,184.04	11,002.50	6,234.48	134.87	134.20	-1.60	228.28	4,617.91	990.75	722.21	268.54	3.689		
11,100.00	6,183.89	11,032.50	6,234.24	135.70	135.04	-1.60	229.13	4,647.89	990.74	720.53	270.21	3.667		
11,130.00	6,183.74	11,062.50	6,233.99	136.54	135.87	-1.60	229.98	4,677.88	990.74	718.86	271.88	3.644		
11,160.00	6,183.58	11,092.50	6,233.74	137.37	136.71	-1.60	230.83	4,707.87	990.73	717.18	273.55	3.622		
11,190.00	6,183.43	11,122.50	6,233.50	138.21	137.55	-1.60	231.68	4,737.85	990.73	715.50	275.22	3.600		
11,220.00	6,183.27	11,152.50	6,233.25	139.04	138.38	-1.60	232.53	4,767.84	990.72	713.82	276.90	3.578		
11,250.00	6,183.12	11,182.50	6,233.00	139.88	139.22	-1.60	233.38	4,797.83	990.71	712.15	278.57	3.556		
11,280.00	6,182.97	11,212.49	6,232.76	140.71	140.06	-1.60	234.23	4,827.82	990.71	710.47	280.24	3.535		
11,310.00	6,182.81	11,242.49	6,232.51	141.55	140.89	-1.60	235.08	4,857.80	990.70	708.79	281.91	3.514		
11,340.00	6,182.66	11,272.49	6,232.27	142.38	141.73	-1.60	235.93	4,887.79	990.69	707.11	283.58	3.493		
11,370.00	6,182.50	11,302.49	6,232.02	143.22	142.57	-1.60	236.78	4,917.78	990.69	705.43	285.25	3.473		
11,400.00	6,182.35	11,332.49	6,231.77	144.05	143.40	-1.60	237.64	4,947.76	990.68	703.76	286.93	3.453		
11,430.00	6,182.20	11,362.49	6,231.53	144.89	144.24	-1.60	238.49	4,977.75	990.68	702.08	288.60	3.433		
11,460.00	6,182.04	11,392.49	6,231.28	145.72	145.08	-1.60	239.34	5,007.74	990.67	700.40	290.27	3.413		
11,490.00	6,181.89	11,422.49	6,231.03	146.56	145.91	-1.60	240.19	5,037.72	990.66	698.72	291.94	3.393		
11,520.00	6,181.73	11,452.49	6,230.79	147.39	146.75	-1.60	241.04	5,067.71	990.66	697.04	293.62	3.374		
11,550.00	6,181.58	11,482.49	6,230.54	148.23	147.59	-1.60	241.89	5,097.70	990.65	695.36	295.29	3.355		
11,580.00	6,181.43	11,512.49	6,230.29	149.06	148.42	-1.60	242.74	5,127.68	990.64	693.68	296.96	3.336		
11,610.00	6,181.27	11,542.49	6,230.05	149.90	149.26	-1.60	243.59	5,157.67	990.64	692.00	298.63	3.317		
11,640.00	6,181.12	11,572.49	6,229.80	150.73	150.10	-1.60	244.44	5,187.66	990.63	690.33	300.31	3.299		
11,670.00	6,180.96	11,602.49	6,229.55	151.57	150.94	-1.60	245.29	5,217.64	990.63	688.65	301.98	3.280		
11,700.00	6,180.81	11,632.49	6,229.31	152.40	151.77	-1.60	246.14	5,247.63	990.62	686.97	303.65	3.262		
11,730.00	6,180.66	11,662.49	6,229.06	153.24	152.61	-1.60	246.99	5,277.62	990.61	685.29	305.33	3.244		
11,760.00	6,180.50	11,692.49	6,228.81	154.08	153.45	-1.60	247.84	5,307.60	990.61	683.61	307.00	3.227		
11,790.00	6,180.35	11,722.49	6,228.57	154.91	154.28	-1.60	248.69	5,337.59	990.60	681.93	308.67	3.209		
11,820.00	6,180.19	11,752.49	6,228.32	155.75	155.12	-1.60	249.54	5,367.58	990.60	680.25	310.35	3.192		
11,850.00	6,180.04	11,782.49	6,228.07	156.58	155.96	-1.60	250.40	5,397.56	990.59	678.57	312.02	3.175		
11,880.00	6,179.89	11,812.49	6,227.83	157.42	156.80	-1.60	251.25	5,427.55	990.58	676.89	313.69	3.158		
11,910.00	6,179.73	11,842.49	6,227.58	158.26	157.63	-1.60	252.10	5,457.54	990.58	675.21	315.37	3.141		
11,940.00	6,179.58	11,872.49	6,227.34	159.09	158.47	-1.60	252.95	5,487.52	990.57	673.53	317.04	3.124		
11,970.00	6,179.42	11,902.49	6,227.09	159.93	159.31	-1.60	253.80	5,517.51	990.57	671.85	318.72	3.108		
12,000.00	6,179.27	11,932.49	6,226.84	160.76	160.15	-1.60	254.65	5,547.50	990.56	670.17	320.39	3.092		
12,030.00	6,179.12	11,962.49	6,226.60	161.60	160.98	-1.60	255.50	5,577.48	990.55	668.49	322.06	3.076		
12,060.00	6,178.96	11,992.49	6,226.35	162.44	161.82	-1.60	256.35	5,607.47	990.55	666.81	323.74	3.060		
12,090.00	6,178.81	12,022.49	6,226.10	163.27	162.66	-1.60	257.20	5,637.46	990.54	665.13	325.41	3.044		
12,120.00	6,178.65	12,052.49	6,225.86	164.11	163.50	-1.60	258.05	5,667.44	990.54	663.45	327.09	3.028		
12,150.00	6,178.50	12,082.49	6,225.61	164.95	164.33	-1.60	258.90	5,697.43	990.53	661.77	328.76	3.013		
12,180.00	6,178.35	12,112.49	6,225.36	165.78	165.17	-1.60	259.75	5,727.42	990.52	660.09	330.44	2.998		
12,210.00	6,178.19	12,142.49	6,225.12	166.62	166.01	-1.60	260.60	5,757.41	990.52	658.41	332.11	2.982		
12,240.00	6,178.04	12,172.49	6,224.87	167.46	166.85	-1.60	261.45	5,787.39	990.51	656.72	333.79	2.968		
12,270.00	6,177.88	12,202.49	6,224.62	168.29	167.69	-1.60	262.30	5,817.38	990.51	655.04	335.46	2.953		
12,300.00	6,177.73	12,232.49	6,224.38	169.13	168.52	-1.60	263.15	5,847.37	990.50	653.36	337.14	2.938		
12,330.00	6,177.58	12,262.49	6,224.13	169.97	169.36	-1.60	264.01	5,877.35	990.49	651.68	338.81	2.923		
12,360.00	6,177.42	12,292.49	6,223.88	170.80	170.20	-1.60	264.86	5,907.34	990.49	650.00	340.49	2.909		
12,390.00	6,177.27	12,322.49	6,223.64	171.64	171.04	-1.60	265.71	5,937.33	990.48	648.32	342.16	2.895		
12,420.00	6,177.11	12,352.49	6,223.39	172.48	171.88	-1.60	266.56	5,967.31	990.48	646.64	343.84	2.881		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,450.00	6,176.96	12,382.49	6,223.14	173.31	172.71	-1.60	267.41	5,997.30	990.47	644.96	345.51	2.867		
12,480.00	6,176.81	12,412.49	6,222.90	174.15	173.55	-1.60	268.26	6,027.29	990.46	643.28	347.19	2.853		
12,510.00	6,176.65	12,442.49	6,222.65	174.99	174.39	-1.60	269.11	6,057.27	990.46	641.60	348.86	2.839		
12,540.00	6,176.50	12,472.49	6,222.41	175.82	175.23	-1.60	269.96	6,087.26	990.45	639.91	350.54	2.826		
12,570.00	6,176.34	12,502.49	6,222.16	176.66	176.07	-1.60	270.81	6,117.25	990.45	638.23	352.21	2.812		
12,600.00	6,176.19	12,532.49	6,221.91	177.50	176.90	-1.60	271.66	6,147.23	990.44	636.55	353.89	2.799		
12,630.00	6,176.04	12,562.49	6,221.67	178.34	177.74	-1.60	272.51	6,177.22	990.43	634.87	355.57	2.786		
12,660.00	6,175.88	12,592.49	6,221.42	179.17	178.58	-1.60	273.36	6,207.21	990.43	633.19	357.24	2.772		
12,690.00	6,175.73	12,622.49	6,221.17	180.01	179.42	-1.60	274.21	6,237.19	990.42	631.51	358.92	2.759		
12,720.00	6,175.57	12,652.49	6,220.93	180.85	180.26	-1.60	275.06	6,267.18	990.42	629.82	360.59	2.747		
12,750.00	6,175.42	12,682.49	6,220.68	181.68	181.10	-1.60	275.91	6,297.17	990.41	628.14	362.27	2.734		
12,780.00	6,175.27	12,712.49	6,220.43	182.52	181.93	-1.60	276.76	6,327.15	990.41	626.46	363.94	2.721		
12,810.00	6,175.11	12,742.49	6,220.19	183.36	182.77	-1.60	277.62	6,357.14	990.40	624.78	365.62	2.709		
12,840.00	6,174.96	12,772.49	6,219.94	184.20	183.61	-1.60	278.47	6,387.13	990.39	623.10	367.30	2.696		
12,870.00	6,174.80	12,802.49	6,219.69	185.03	184.45	-1.60	279.32	6,417.11	990.39	621.41	368.97	2.684		
12,900.00	6,174.65	12,832.49	6,219.45	185.87	185.29	-1.60	280.17	6,447.10	990.38	619.73	370.65	2.672		
12,930.00	6,174.50	12,862.49	6,219.20	186.71	186.13	-1.60	281.02	6,477.09	990.38	618.05	372.33	2.660		
12,960.00	6,174.34	12,892.49	6,218.95	187.55	186.96	-1.60	281.87	6,507.07	990.37	616.37	374.00	2.648		
12,990.00	6,174.19	12,922.49	6,218.71	188.38	187.80	-1.60	282.72	6,537.06	990.36	614.69	375.68	2.636		
13,020.00	6,174.03	12,952.49	6,218.46	189.22	188.64	-1.60	283.57	6,567.05	990.36	613.00	377.36	2.624		
13,050.00	6,173.88	12,982.49	6,218.21	190.06	189.48	-1.60	284.42	6,597.04	990.35	611.32	379.03	2.613		
13,080.00	6,173.73	13,012.49	6,217.97	190.90	190.32	-1.60	285.27	6,627.02	990.35	609.64	380.71	2.601		
13,110.00	6,173.57	13,042.49	6,217.72	191.73	191.16	-1.60	286.12	6,657.01	990.34	607.96	382.39	2.590		
13,140.00	6,173.42	13,072.49	6,217.47	192.57	192.00	-1.60	286.97	6,687.00	990.34	606.27	384.06	2.579		
13,170.00	6,173.26	13,102.49	6,217.23	193.41	192.83	-1.60	287.82	6,716.98	990.33	604.59	385.74	2.567		
13,200.00	6,173.11	13,132.49	6,216.98	194.25	193.67	-1.60	288.67	6,746.97	990.32	602.91	387.42	2.556		
13,230.00	6,172.96	13,162.49	6,216.74	195.09	194.51	-1.60	289.52	6,776.96	990.32	601.23	389.09	2.545		
13,260.00	6,172.80	13,192.49	6,216.49	195.92	195.35	-1.60	290.37	6,806.94	990.31	599.54	390.77	2.534		
13,290.00	6,172.65	13,222.49	6,216.24	196.76	196.19	-1.60	291.23	6,836.93	990.31	597.86	392.45	2.523		
13,320.00	6,172.49	13,252.49	6,216.00	197.60	197.03	-1.60	292.08	6,866.92	990.30	596.18	394.12	2.513		
13,350.00	6,172.34	13,282.49	6,215.75	198.44	197.87	-1.60	292.93	6,896.90	990.30	594.50	395.80	2.502		
13,380.00	6,172.19	13,312.48	6,215.50	199.27	198.71	-1.60	293.78	6,926.89	990.29	592.81	397.48	2.491		
13,410.00	6,172.03	13,342.48	6,215.26	200.11	199.54	-1.60	294.63	6,956.88	990.29	591.13	399.16	2.481		
13,440.00	6,171.88	13,372.48	6,215.01	200.95	200.38	-1.60	295.48	6,986.86	990.28	589.45	400.83	2.471		
13,470.00	6,171.73	13,402.48	6,214.76	201.79	201.22	-1.60	296.33	7,016.85	990.27	587.76	402.51	2.460		
13,500.00	6,171.57	13,432.48	6,214.52	202.63	202.06	-1.60	297.18	7,046.84	990.27	586.08	404.19	2.450		
13,530.00	6,171.42	13,462.48	6,214.27	203.46	202.90	-1.60	298.03	7,076.82	990.26	584.40	405.86	2.440		
13,560.00	6,171.26	13,492.48	6,214.02	204.30	203.74	-1.60	298.88	7,106.81	990.26	582.72	407.54	2.430		
13,590.00	6,171.11	13,522.48	6,213.78	205.14	204.58	-1.60	299.73	7,136.80	990.25	581.03	409.22	2.420		
13,620.00	6,170.96	13,552.48	6,213.53	205.98	205.42	-1.60	300.58	7,166.78	990.25	579.35	410.90	2.410		
13,650.00	6,170.80	13,582.48	6,213.28	206.82	206.25	-1.60	301.43	7,196.77	990.24	577.67	412.57	2.400		
13,680.00	6,170.65	13,612.48	6,213.04	207.65	207.09	-1.60	302.28	7,226.76	990.23	575.98	414.25	2.390		
13,710.00	6,170.49	13,642.48	6,212.79	208.49	207.93	-1.60	303.13	7,256.74	990.23	574.30	415.93	2.381		
13,740.00	6,170.34	13,672.48	6,212.54	209.33	208.77	-1.60	303.98	7,286.73	990.22	572.62	417.61	2.371		
13,770.00	6,170.19	13,702.48	6,212.30	210.17	209.61	-1.60	304.84	7,316.72	990.22	570.93	419.29	2.362		
13,800.00	6,170.03	13,732.48	6,212.05	211.01	210.45	-1.60	305.69	7,346.70	990.21	569.25	420.96	2.352		
13,830.00	6,169.88	13,762.48	6,211.81	211.85	211.29	-1.60	306.54	7,376.69	990.21	567.57	422.64	2.343		
13,860.00	6,169.72	13,792.48	6,211.56	212.68	212.13	-1.60	307.39	7,406.68	990.20	565.88	424.32	2.334		
13,890.00	6,169.57	13,822.48	6,211.31	213.52	212.97	-1.60	308.24	7,436.67	990.20	564.20	426.00	2.324		
13,920.00	6,169.42	13,852.48	6,211.07	214.36	213.81	-1.61	309.09	7,466.65	990.19	562.52	427.67	2.315		
13,950.00	6,169.26	13,882.48	6,210.82	215.20	214.65	-1.61	309.94	7,496.64	990.19	560.83	429.35	2.306		
13,980.00	6,169.11	13,912.48	6,210.57	216.04	215.48	-1.61	310.79	7,526.63	990.18	559.15	431.03	2.297		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
14,010.00	6,168.95	13,942.48	6,210.33	216.88	216.32	-1.61	311.64	7,556.61	990.17	557.47	432.71	2.288		
14,040.00	6,168.80	13,972.48	6,210.08	217.71	217.16	-1.61	312.49	7,586.60	990.17	555.78	434.39	2.279		
14,070.00	6,168.65	14,002.48	6,209.83	218.55	218.00	-1.61	313.34	7,616.59	990.16	554.10	436.07	2.271		
14,100.00	6,168.49	14,032.48	6,209.59	219.39	218.84	-1.61	314.19	7,646.57	990.16	552.41	437.74	2.262		
14,130.00	6,168.34	14,062.48	6,209.34	220.23	219.68	-1.61	315.04	7,676.56	990.15	550.73	439.42	2.253		
14,160.00	6,168.18	14,092.48	6,209.09	221.07	220.52	-1.61	315.89	7,706.55	990.15	549.05	441.10	2.245		
14,190.00	6,168.03	14,122.48	6,208.85	221.91	221.36	-1.61	316.74	7,736.53	990.14	547.36	442.78	2.236		
14,220.00	6,167.88	14,152.48	6,208.60	222.75	222.20	-1.61	317.59	7,766.52	990.14	545.68	444.46	2.228		
14,250.00	6,167.72	14,182.48	6,208.35	223.58	223.04	-1.61	318.45	7,796.51	990.13	544.00	446.14	2.219		
14,280.00	6,167.57	14,212.48	6,208.11	224.42	223.88	-1.61	319.30	7,826.49	990.13	542.31	447.81	2.211		
14,310.00	6,167.41	14,242.48	6,207.86	225.26	224.72	-1.61	320.15	7,856.48	990.12	540.63	449.49	2.203		
14,340.00	6,167.26	14,272.48	6,207.61	226.10	225.55	-1.61	321.00	7,886.47	990.11	538.94	451.17	2.195		
14,370.00	6,167.11	14,302.48	6,207.37	226.94	226.39	-1.61	321.85	7,916.45	990.11	537.26	452.85	2.186		
14,400.00	6,166.95	14,332.48	6,207.12	227.78	227.23	-1.61	322.70	7,946.44	990.10	535.58	454.53	2.178		
14,430.00	6,166.80	14,362.48	6,206.88	228.62	228.07	-1.61	323.55	7,976.43	990.10	533.89	456.21	2.170		
14,460.00	6,166.64	14,392.48	6,206.63	229.45	228.91	-1.61	324.40	8,006.41	990.09	532.21	457.89	2.162		
14,490.00	6,166.49	14,422.48	6,206.38	230.29	229.75	-1.61	325.25	8,036.40	990.09	530.52	459.56	2.154		
14,520.00	6,166.34	14,452.48	6,206.14	231.13	230.59	-1.61	326.10	8,066.39	990.08	528.84	461.24	2.147		
14,550.00	6,166.18	14,482.48	6,205.89	231.97	231.43	-1.61	326.95	8,096.37	990.08	527.16	462.92	2.139		
14,580.00	6,166.03	14,512.48	6,205.64	232.81	232.27	-1.61	327.80	8,126.36	990.07	525.47	464.60	2.131		
14,610.00	6,165.87	14,542.48	6,205.40	233.65	233.11	-1.61	328.65	8,156.35	990.07	523.79	466.28	2.123		
14,640.00	6,165.72	14,572.48	6,205.15	234.49	233.95	-1.61	329.50	8,186.33	990.06	522.10	467.96	2.116		
14,670.00	6,165.57	14,602.48	6,204.90	235.33	234.79	-1.61	330.35	8,216.32	990.06	520.42	469.64	2.108		
14,700.00	6,165.41	14,632.48	6,204.66	236.16	235.63	-1.61	331.20	8,246.31	990.05	518.74	471.32	2.101		
14,730.00	6,165.26	14,662.48	6,204.41	237.00	236.47	-1.61	332.06	8,276.30	990.05	517.05	472.99	2.093		
14,760.00	6,165.10	14,692.48	6,204.16	237.84	237.31	-1.61	332.91	8,306.28	990.04	515.37	474.67	2.086		
14,790.00	6,164.95	14,722.48	6,203.92	238.68	238.15	-1.61	333.76	8,336.27	990.04	513.68	476.35	2.078		
14,820.00	6,164.80	14,752.48	6,203.67	239.52	238.98	-1.61	334.61	8,366.26	990.03	512.00	478.03	2.071		
14,850.00	6,164.64	14,782.48	6,203.42	240.36	239.82	-1.61	335.46	8,396.24	990.02	510.31	479.71	2.064		
14,880.00	6,164.49	14,812.48	6,203.18	241.20	240.66	-1.61	336.31	8,426.23	990.02	508.63	481.39	2.057		
14,910.00	6,164.33	14,842.48	6,202.93	242.04	241.50	-1.61	337.16	8,456.22	990.01	506.95	483.07	2.049		
14,940.00	6,164.18	14,872.48	6,202.68	242.87	242.34	-1.61	338.01	8,486.20	990.01	505.26	484.75	2.042		
14,970.00	6,164.03	14,902.48	6,202.44	243.71	243.18	-1.61	338.86	8,516.19	990.00	503.58	486.43	2.035		
15,000.00	6,163.87	14,932.48	6,202.19	244.55	244.02	-1.61	339.71	8,546.18	990.00	501.89	488.11	2.028		
15,030.00	6,163.72	14,962.48	6,201.95	245.39	244.86	-1.61	340.56	8,576.16	989.99	500.21	489.79	2.021		
15,060.00	6,163.56	14,992.48	6,201.70	246.23	245.70	-1.61	341.41	8,606.15	989.99	498.52	491.47	2.014		
15,090.00	6,163.41	15,022.48	6,201.45	247.07	246.54	-1.61	342.26	8,636.14	989.98	496.84	493.14	2.007		
15,120.00	6,163.26	15,052.48	6,201.21	247.91	247.38	-1.61	343.11	8,666.12	989.98	495.15	494.82	2.001		
15,150.00	6,163.10	15,082.48	6,200.96	248.75	248.22	-1.61	343.96	8,696.11	989.97	493.47	496.50	1.994		
15,180.00	6,162.95	15,112.48	6,200.71	249.59	249.06	-1.61	344.81	8,726.10	989.97	491.78	498.18	1.987		
15,210.00	6,162.79	15,142.48	6,200.47	250.43	249.90	-1.61	345.67	8,756.08	989.96	490.10	499.86	1.980		
15,240.00	6,162.64	15,172.48	6,200.22	251.26	250.74	-1.61	346.52	8,786.07	989.96	488.42	501.54	1.974		
15,270.00	6,162.49	15,202.48	6,199.97	252.10	251.58	-1.61	347.37	8,816.06	989.95	486.73	503.22	1.967		
15,300.00	6,162.33	15,232.48	6,199.73	252.94	252.42	-1.61	348.22	8,846.04	989.95	485.05	504.90	1.961		
15,330.00	6,162.18	15,262.48	6,199.48	253.78	253.26	-1.61	349.07	8,876.03	989.94	483.36	506.58	1.954		
15,360.00	6,162.02	15,292.48	6,199.23	254.62	254.10	-1.61	349.92	8,906.02	989.94	481.68	508.26	1.948		
15,390.00	6,161.87	15,322.48	6,198.99	255.46	254.94	-1.61	350.77	8,936.00	989.93	479.99	509.94	1.941		
15,420.00	6,161.72	15,352.48	6,198.74	256.30	255.78	-1.61	351.62	8,965.99	989.93	478.31	511.62	1.935		
15,450.00	6,161.56	15,382.48	6,198.49	257.14	256.62	-1.61	352.47	8,995.98	989.92	476.62	513.30	1.929		
15,480.00	6,161.41	15,412.48	6,198.25	257.98	257.46	-1.61	353.32	9,025.96	989.92	474.94	514.98	1.922		
15,510.00	6,161.25	15,442.47	6,198.00	258.82	258.30	-1.61	354.17	9,055.95	989.91	473.25	516.66	1.916		
15,540.00	6,161.10	15,472.47	6,197.75	259.66	259.13	-1.61	355.02	9,085.94	989.91	471.57	518.34	1.910		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design Sec.26-T5N-R62W - Anschutz State 5-62-26-1724CH2 - Wellbore #1 - Design #2													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,570.00	6,160.95	15,502.47	6,197.51	260.50	259.97	-1.61	355.87	9,115.92	989.90	469.88	520.02	1.904		
15,600.00	6,160.79	15,532.47	6,197.26	261.33	260.81	-1.61	356.72	9,145.91	989.90	468.20	521.70	1.897		
15,630.00	6,160.64	15,562.47	6,197.01	262.17	261.65	-1.61	357.57	9,175.90	989.89	466.51	523.38	1.891		
15,660.00	6,160.48	15,592.47	6,196.77	263.01	262.49	-1.61	358.43	9,205.89	989.89	464.83	525.06	1.885		
15,690.00	6,160.33	15,622.47	6,196.52	263.85	263.33	-1.61	359.28	9,235.87	989.88	463.15	526.74	1.879		
15,720.00	6,160.18	15,652.47	6,196.28	264.69	264.17	-1.61	360.13	9,265.86	989.88	461.46	528.42	1.873		
15,750.00	6,160.02	15,682.47	6,196.03	265.53	265.01	-1.61	360.98	9,295.85	989.87	459.78	530.10	1.867		
15,780.00	6,159.87	15,712.47	6,195.78	266.37	265.85	-1.61	361.83	9,325.83	989.87	458.09	531.78	1.861		
15,810.00	6,159.71	15,742.47	6,195.54	267.21	266.69	-1.61	362.68	9,355.82	989.86	456.41	533.46	1.856		
15,840.00	6,159.56	15,772.47	6,195.29	268.05	267.53	-1.61	363.53	9,385.81	989.86	454.72	535.14	1.850		
15,870.00	6,159.41	15,802.47	6,195.04	268.89	268.37	-1.61	364.38	9,415.79	989.85	453.04	536.82	1.844		
15,900.00	6,159.25	15,832.47	6,194.80	269.73	269.21	-1.61	365.23	9,445.78	989.85	451.35	538.50	1.838		
15,930.00	6,159.10	15,862.47	6,194.55	270.57	270.05	-1.61	366.08	9,475.77	989.84	449.67	540.18	1.832		
15,960.00	6,158.94	15,892.47	6,194.30	271.41	270.89	-1.61	366.93	9,505.75	989.84	447.98	541.86	1.827		
15,990.00	6,158.79	15,922.47	6,194.06	272.25	271.73	-1.61	367.78	9,535.74	989.83	446.30	543.54	1.821		
16,020.00	6,158.64	15,952.47	6,193.81	273.08	272.57	-1.61	368.63	9,565.73	989.83	444.61	545.22	1.815		
16,050.00	6,158.48	15,982.47	6,193.56	273.92	273.41	-1.61	369.48	9,595.71	989.82	442.93	546.90	1.810		
16,080.00	6,158.33	16,012.47	6,193.32	274.76	274.25	-1.61	370.33	9,625.70	989.82	441.24	548.58	1.804		
16,110.00	6,158.17	16,042.47	6,193.07	275.60	275.09	-1.61	371.18	9,655.69	989.81	439.56	550.26	1.799		
16,140.00	6,158.02	16,072.47	6,192.82	276.44	275.93	-1.61	372.04	9,685.67	989.81	437.87	551.94	1.793		
16,170.00	6,157.87	16,102.47	6,192.58	277.28	276.77	-1.61	372.89	9,715.66	989.80	436.19	553.62	1.788		
16,200.00	6,157.71	16,132.47	6,192.33	278.12	277.61	-1.61	373.74	9,745.65	989.80	434.50	555.30	1.782		
16,230.00	6,157.56	16,162.47	6,192.08	278.96	278.45	-1.61	374.59	9,775.63	989.79	432.82	556.98	1.777		
16,260.00	6,157.40	16,192.47	6,191.84	279.80	279.29	-1.61	375.44	9,805.62	989.79	431.13	558.66	1.772		
16,290.00	6,157.25	16,222.47	6,191.59	280.64	280.13	-1.61	376.29	9,835.61	989.78	429.45	560.34	1.766		
16,320.00	6,157.10	16,252.47	6,191.35	281.48	280.97	-1.61	377.14	9,865.59	989.78	427.76	562.02	1.761		
16,339.55	6,157.00	16,272.02	6,191.18	282.03	281.52	-1.61	377.69	9,885.13	989.78	426.66	563.11	1.758 SF		

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.31	0.00	15.31					
30.00	30.00	30.00	30.00	0.02	0.03	0.00	15.31	0.00	15.31	15.26	0.04	347.494		
60.00	60.00	60.00	60.00	0.05	0.06	0.00	15.31	0.00	15.31	15.20	0.11	144.298		
90.00	90.00	90.00	90.00	0.08	0.08	0.00	15.31	0.00	15.31	15.14	0.17	91.055		
120.00	120.00	120.00	120.00	0.14	0.14	0.00	15.31	0.00	15.31	15.03	0.28	54.927		
150.00	150.00	150.00	150.00	0.21	0.21	0.00	15.31	0.00	15.31	14.90	0.41	37.016		
180.00	180.00	180.00	180.00	0.27	0.27	0.00	15.31	0.00	15.31	14.76	0.55	27.913		
210.00	210.00	210.00	210.00	0.34	0.34	0.00	15.31	0.00	15.31	14.63	0.68	22.404		
240.00	240.00	240.00	240.00	0.41	0.41	0.00	15.31	0.00	15.31	14.49	0.82	18.711		
270.00	270.00	270.00	270.00	0.48	0.48	0.00	15.31	0.00	15.31	14.36	0.95	16.063		
300.00	300.00	300.00	300.00	0.54	0.54	0.00	15.31	0.00	15.31	14.22	1.09	14.072		
330.00	330.00	330.00	330.00	0.61	0.61	0.00	15.31	0.00	15.31	14.09	1.22	12.520		
360.00	360.00	360.00	360.00	0.68	0.68	0.00	15.31	0.00	15.31	13.95	1.36	11.276		
390.00	390.00	390.00	390.00	0.75	0.75	0.00	15.31	0.00	15.31	13.82	1.49	10.257		
420.00	420.00	420.00	420.00	0.81	0.81	0.00	15.31	0.00	15.31	13.68	1.63	9.407		
450.00	450.00	450.00	450.00	0.88	0.88	0.00	15.31	0.00	15.31	13.55	1.76	8.687		
480.00	480.00	480.00	480.00	0.95	0.95	0.00	15.31	0.00	15.31	13.41	1.90	8.070		
510.00	510.00	510.00	510.00	1.02	1.02	0.00	15.31	0.00	15.31	13.28	2.03	7.534		
540.00	540.00	540.00	540.00	1.08	1.08	0.00	15.31	0.00	15.31	13.14	2.17	7.065		
570.00	570.00	570.00	570.00	1.15	1.15	0.00	15.31	0.00	15.31	13.01	2.30	6.651		
600.00	600.00	600.00	600.00	1.22	1.22	0.00	15.31	0.00	15.31	12.87	2.44	6.283		
630.00	630.00	630.00	630.00	1.29	1.29	0.00	15.31	0.00	15.31	12.74	2.57	5.954		
660.00	660.00	660.00	660.00	1.35	1.35	0.00	15.31	0.00	15.31	12.60	2.71	5.657		
690.00	690.00	690.00	690.00	1.42	1.42	0.00	15.31	0.00	15.31	12.47	2.84	5.388		
720.00	720.00	720.00	720.00	1.49	1.49	0.00	15.31	0.00	15.31	12.33	2.98	5.144		
750.00	750.00	750.00	750.00	1.56	1.56	0.00	15.31	0.00	15.31	12.20	3.11	4.921		
780.00	780.00	780.00	780.00	1.62	1.62	0.00	15.31	0.00	15.31	12.06	3.25	4.717		
810.00	810.00	810.00	810.00	1.69	1.69	0.00	15.31	0.00	15.31	11.93	3.38	4.529		
840.00	840.00	840.00	840.00	1.76	1.76	0.00	15.31	0.00	15.31	11.79	3.52	4.355		
870.00	870.00	870.00	870.00	1.83	1.83	0.00	15.31	0.00	15.31	11.66	3.65	4.194		
900.00	900.00	900.00	900.00	1.89	1.89	0.00	15.31	0.00	15.31	11.52	3.79	4.044 CC		
930.00	930.00	930.14	930.14	1.95	1.95	-0.09	15.17	-0.07	15.32	11.41	3.90	3.923		
960.00	960.00	960.29	960.28	2.01	2.01	-0.34	14.75	-0.29	15.34	11.32	4.02	3.814		
990.00	989.99	990.43	990.41	2.07	2.07	-0.77	14.04	-0.66	15.39	11.25	4.14	3.715		
1,020.00	1,019.96	1,020.57	1,020.53	2.13	2.13	-1.35	13.06	-1.17	15.45	11.20	4.25	3.634		
1,050.00	1,049.93	1,050.71	1,050.64	2.18	2.18	-2.11	11.79	-1.83	15.54	11.18	4.36	3.564		
1,080.00	1,079.88	1,080.85	1,080.73	2.24	2.24	-3.01	10.24	-2.63	15.64	11.18	4.47	3.503		
1,110.00	1,109.81	1,110.99	1,110.80	2.29	2.30	-4.07	8.42	-3.58	15.78	11.20	4.57	3.449		
1,140.00	1,139.72	1,141.13	1,140.85	2.35	2.35	-5.27	6.31	-4.67	15.93	11.25	4.69	3.400		
1,170.00	1,169.60	1,171.27	1,170.87	2.41	2.41	-6.60	3.92	-5.92	16.12	11.32	4.80	3.359		
1,200.00	1,199.45	1,201.41	1,200.85	2.47	2.47	-8.05	1.25	-7.30	16.34	11.43	4.91	3.327		
1,230.00	1,229.27	1,231.54	1,230.80	2.53	2.54	-9.61	-1.70	-8.83	16.59	11.56	5.03	3.297		
1,260.00	1,259.05	1,261.68	1,260.72	2.60	2.61	-11.26	-4.93	-10.51	16.88	11.73	5.15	3.276		
1,290.00	1,288.80	1,291.81	1,290.59	2.66	2.68	-12.99	-8.43	-12.33	17.21	11.94	5.28	3.262		
1,320.00	1,318.50	1,321.94	1,320.42	2.74	2.75	-14.79	-12.22	-14.30	17.58	12.18	5.41	3.252		
1,350.00	1,348.15	1,352.07	1,350.20	2.81	2.83	-16.63	-16.28	-16.41	18.00	12.46	5.54	3.247		
1,380.00	1,377.76	1,382.19	1,379.91	2.89	2.90	-18.50	-20.62	-18.66	18.47	12.78	5.68	3.250		
1,410.00	1,407.31	1,412.17	1,409.48	2.97	2.99	-19.94	-25.05	-20.96	19.11	13.28	5.83	3.278		
1,440.00	1,436.81	1,442.16	1,439.05	3.06	3.07	-20.70	-29.49	-23.26	20.00	14.02	5.98	3.345		
1,470.00	1,466.25	1,472.14	1,468.61	3.16	3.16	-20.86	-33.92	-25.57	21.14	15.01	6.13	3.450		
1,500.00	1,495.62	1,502.11	1,498.16	3.25	3.25	-20.49	-38.35	-27.87	22.52	16.25	6.27	3.590		
1,530.00	1,524.93	1,532.06	1,527.69	3.35	3.34	-19.70	-42.78	-30.17	24.15	17.73	6.42	3.759		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
1,560.00	1,554.18	1,562.00	1,557.21	3.46	3.43	-18.59	-47.20	-32.47	26.03	19.46	6.57	3.962		
1,590.00	1,583.35	1,591.91	1,586.71	3.57	3.53	-17.26	-51.63	-34.76	28.18	21.47	6.71	4.198		
1,620.00	1,612.44	1,621.81	1,616.18	3.68	3.62	-15.78	-56.05	-37.06	30.60	23.74	6.86	4.463		
1,650.00	1,641.46	1,651.67	1,645.63	3.81	3.72	-14.23	-60.46	-39.35	33.29	26.29	7.00	4.758		
1,680.00	1,670.46	1,681.53	1,675.07	3.93	3.82	-12.83	-64.88	-41.65	36.09	28.94	7.14	5.052		
1,710.00	1,699.45	1,711.39	1,704.51	4.06	3.92	-11.62	-69.29	-43.94	38.90	31.61	7.29	5.334		
1,740.00	1,728.45	1,741.24	1,733.95	4.19	4.02	-10.59	-73.71	-46.23	41.73	34.29	7.45	5.605		
1,770.00	1,757.44	1,771.10	1,763.39	4.32	4.12	-9.68	-78.12	-48.52	44.58	36.98	7.60	5.867		
1,800.00	1,786.43	1,800.96	1,792.83	4.46	4.22	-8.88	-82.54	-50.82	47.43	39.68	7.75	6.122		
1,830.00	1,815.43	1,830.82	1,822.27	4.60	4.32	-8.17	-86.95	-53.11	50.29	42.38	7.90	6.362		
1,860.00	1,844.42	1,860.67	1,851.71	4.73	4.43	-7.54	-91.37	-55.40	53.16	45.10	8.06	6.599		
1,890.00	1,873.42	1,890.53	1,881.15	4.87	4.53	-6.97	-95.78	-57.69	56.03	47.82	8.21	6.823		
1,920.00	1,902.41	1,920.39	1,910.59	5.01	4.63	-6.46	-100.19	-59.99	58.91	50.54	8.37	7.037		
1,950.00	1,931.41	1,950.24	1,940.03	5.16	4.74	-6.00	-104.61	-62.28	61.79	53.26	8.53	7.245		
1,980.00	1,960.40	1,980.10	1,969.47	5.30	4.84	-5.58	-109.02	-64.57	64.67	55.99	8.69	7.444		
2,010.00	1,989.39	2,009.96	1,998.91	5.44	4.95	-5.19	-113.44	-66.87	67.56	58.72	8.85	7.636		
2,040.00	2,018.39	2,039.82	2,028.35	5.59	5.06	-4.83	-117.85	-69.16	70.46	61.45	9.01	7.821		
2,070.00	2,047.38	2,069.67	2,057.79	5.74	5.16	-4.51	-122.27	-71.45	73.35	64.18	9.17	7.999		
2,100.00	2,076.38	2,099.53	2,087.23	5.88	5.27	-4.20	-126.68	-73.74	76.25	66.92	9.33	8.171		
2,130.00	2,105.37	2,129.39	2,116.67	6.03	5.38	-3.92	-131.10	-76.04	79.14	69.65	9.49	8.337		
2,160.00	2,134.36	2,159.25	2,146.11	6.18	5.49	-3.66	-135.51	-78.33	82.04	72.39	9.66	8.496		
2,190.00	2,163.36	2,189.10	2,175.55	6.33	5.60	-3.42	-139.93	-80.62	84.95	75.13	9.82	8.651		
2,220.00	2,192.35	2,218.96	2,204.99	6.48	5.71	-3.19	-144.34	-82.91	87.85	77.87	9.98	8.799		
2,250.00	2,221.35	2,248.82	2,234.43	6.63	5.82	-2.98	-148.76	-85.21	90.75	80.61	10.15	8.943		
2,280.00	2,250.34	2,278.67	2,263.87	6.78	5.93	-2.78	-153.17	-87.50	93.66	83.35	10.31	9.082		
2,310.00	2,279.33	2,308.53	2,293.31	6.93	6.04	-2.59	-157.58	-89.79	96.57	86.09	10.48	9.216		
2,340.00	2,308.33	2,338.39	2,322.75	7.09	6.15	-2.42	-162.00	-92.09	99.47	88.83	10.64	9.346		
2,370.00	2,337.32	2,368.25	2,352.19	7.24	6.26	-2.25	-166.41	-94.38	102.38	91.57	10.81	9.471		
2,400.00	2,366.32	2,398.10	2,381.63	7.39	6.37	-2.10	-170.83	-96.67	105.29	94.32	10.98	9.593		
2,430.00	2,395.31	2,427.96	2,411.07	7.55	6.48	-1.95	-175.24	-98.96	108.20	97.06	11.14	9.710		
2,460.00	2,424.31	2,457.82	2,440.51	7.70	6.59	-1.81	-179.66	-101.26	111.11	99.80	11.31	9.824		
2,490.00	2,453.30	2,487.68	2,469.95	7.85	6.70	-1.67	-184.07	-103.55	114.02	102.55	11.48	9.935		
2,520.00	2,482.29	2,517.53	2,499.39	8.01	6.81	-1.55	-188.49	-105.84	116.93	105.29	11.64	10.042		
2,550.00	2,511.29	2,547.39	2,528.83	8.16	6.93	-1.42	-192.90	-108.13	119.85	108.03	11.81	10.145		
2,580.00	2,540.28	2,577.25	2,558.27	8.32	7.04	-1.31	-197.32	-110.43	122.76	110.78	11.98	10.246		
2,610.00	2,569.28	2,607.10	2,587.71	8.47	7.15	-1.20	-201.73	-112.72	125.67	113.52	12.15	10.344		
2,640.00	2,598.27	2,636.96	2,617.15	8.63	7.26	-1.09	-206.15	-115.01	128.59	116.27	12.32	10.439		
2,670.00	2,627.26	2,666.82	2,646.59	8.78	7.38	-0.99	-210.56	-117.31	131.50	119.01	12.49	10.531		
2,700.00	2,656.26	2,696.68	2,676.03	8.94	7.49	-0.90	-214.98	-119.60	134.42	121.76	12.66	10.620		
2,730.00	2,685.25	2,726.53	2,705.47	9.10	7.60	-0.81	-219.39	-121.89	137.33	124.51	12.83	10.707		
2,760.00	2,714.25	2,756.39	2,734.91	9.25	7.71	-0.72	-223.80	-124.18	140.25	127.25	13.00	10.792		
2,790.00	2,743.24	2,786.25	2,764.35	9.41	7.83	-0.63	-228.22	-126.48	143.16	130.00	13.17	10.874		
2,820.00	2,772.23	2,816.11	2,793.79	9.57	7.94	-0.55	-232.63	-128.77	146.08	132.74	13.34	10.954		
2,850.00	2,801.23	2,845.96	2,823.23	9.72	8.05	-0.48	-237.05	-131.06	148.99	135.49	13.51	11.032		
2,880.00	2,830.22	2,875.82	2,852.67	9.88	8.17	-0.40	-241.46	-133.35	151.91	138.23	13.68	11.108		
2,910.00	2,859.22	2,905.68	2,882.11	10.04	8.28	-0.33	-245.88	-135.65	154.83	140.98	13.85	11.182		
2,940.00	2,888.21	2,935.53	2,911.55	10.20	8.40	-0.26	-250.29	-137.94	157.74	143.73	14.02	11.254		
2,970.00	2,917.21	2,965.39	2,940.99	10.36	8.51	-0.19	-254.71	-140.23	160.66	146.47	14.19	11.324		
3,000.00	2,946.20	2,995.25	2,970.43	10.51	8.62	-0.13	-259.12	-142.53	163.58	149.22	14.36	11.392		
3,030.00	2,975.19	3,025.11	2,999.87	10.67	8.74	-0.07	-263.54	-144.82	166.50	151.97	14.53	11.458		
3,060.00	3,004.19	3,054.96	3,029.31	10.83	8.85	-0.01	-267.95	-147.11	169.41	154.71	14.70	11.523		
3,090.00	3,033.18	3,084.82	3,058.75	10.99	8.97	0.05	-272.37	-149.40	172.33	157.46	14.87	11.587		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
3,120.00	3,062.18	3,114.68	3,088.19	11.15	9.08	0.11	-276.78	-151.70	175.25	160.20	15.04	11.649		
3,150.00	3,091.17	3,144.54	3,117.63	11.30	9.19	0.16	-281.19	-153.99	178.17	162.95	15.22	11.709		
3,180.00	3,120.16	3,174.39	3,147.07	11.46	9.31	0.22	-285.61	-156.28	181.09	165.70	15.39	11.768		
3,210.00	3,149.16	3,204.25	3,176.51	11.62	9.42	0.27	-290.02	-158.58	184.00	168.44	15.56	11.825		
3,240.00	3,178.15	3,234.11	3,205.95	11.78	9.54	0.32	-294.44	-160.87	186.92	171.19	15.73	11.881		
3,270.00	3,207.15	3,263.96	3,235.39	11.94	9.65	0.36	-298.85	-163.16	189.84	173.94	15.90	11.936		
3,300.00	3,236.14	3,293.82	3,264.83	12.10	9.77	0.41	-303.27	-165.45	192.76	176.68	16.08	11.990		
3,330.00	3,265.14	3,323.68	3,294.27	12.26	9.88	0.45	-307.68	-167.75	195.68	179.43	16.25	12.042		
3,360.00	3,294.13	3,353.54	3,323.71	12.42	10.00	0.50	-312.10	-170.04	198.60	182.18	16.42	12.094		
3,390.00	3,323.12	3,383.39	3,353.15	12.58	10.11	0.54	-316.51	-172.33	201.52	184.92	16.59	12.144		
3,420.00	3,352.12	3,413.25	3,382.59	12.74	10.23	0.58	-320.93	-174.62	204.44	187.67	16.77	12.193		
3,450.00	3,381.11	3,443.11	3,412.03	12.90	10.34	0.62	-325.34	-176.92	207.36	190.42	16.94	12.241		
3,480.00	3,410.11	3,472.97	3,441.47	13.06	10.46	0.66	-329.76	-179.21	210.28	193.16	17.11	12.288		
3,510.00	3,439.10	3,502.82	3,470.91	13.21	10.57	0.70	-334.17	-181.50	213.20	195.91	17.29	12.334		
3,540.00	3,468.09	3,532.68	3,500.35	13.37	10.69	0.73	-338.58	-183.80	216.12	198.66	17.46	12.378		
3,570.00	3,497.09	3,562.54	3,529.79	13.53	10.80	0.77	-343.00	-186.09	219.04	201.40	17.63	12.423		
3,600.00	3,526.08	3,592.39	3,559.23	13.69	10.92	0.81	-347.41	-188.38	221.95	204.15	17.81	12.466		
3,630.00	3,555.08	3,622.25	3,588.67	13.85	11.03	0.84	-351.83	-190.67	224.87	206.90	17.98	12.508		
3,660.00	3,584.07	3,652.11	3,618.11	14.01	11.15	0.87	-356.24	-192.97	227.79	209.64	18.15	12.549		
3,690.00	3,613.06	3,681.97	3,647.55	14.17	11.27	0.90	-360.66	-195.26	230.71	212.39	18.33	12.590		
3,720.00	3,642.06	3,711.82	3,676.99	14.33	11.38	0.94	-365.07	-197.55	233.64	215.14	18.50	12.630		
3,750.00	3,671.05	3,741.68	3,706.43	14.49	11.50	0.97	-369.49	-199.84	236.56	217.88	18.67	12.669		
3,780.00	3,700.05	3,771.54	3,735.87	14.65	11.61	1.00	-373.90	-202.14	239.48	220.63	18.85	12.707		
3,810.00	3,729.04	3,801.40	3,765.31	14.81	11.73	1.03	-378.32	-204.43	242.40	223.38	19.02	12.744		
3,840.00	3,758.04	3,831.25	3,794.75	14.97	11.84	1.05	-382.73	-206.72	245.32	226.12	19.19	12.781		
3,870.00	3,787.03	3,861.11	3,824.19	15.14	11.96	1.08	-387.15	-209.02	248.24	228.87	19.37	12.817		
3,900.00	3,816.02	3,890.97	3,853.63	15.30	12.08	1.11	-391.56	-211.31	251.16	231.62	19.54	12.853		
3,930.00	3,845.02	3,920.82	3,883.07	15.46	12.19	1.14	-395.97	-213.60	254.08	234.36	19.72	12.887		
3,960.00	3,874.01	3,950.68	3,912.51	15.62	12.31	1.16	-400.39	-215.89	257.00	237.11	19.89	12.921		
3,990.00	3,903.01	3,980.54	3,941.95	15.78	12.42	1.19	-404.80	-218.19	259.92	239.86	20.06	12.955		
4,020.00	3,932.00	4,010.40	3,971.39	15.94	12.54	1.21	-409.22	-220.48	262.84	242.60	20.24	12.988		
4,050.00	3,960.99	4,040.25	4,000.83	16.10	12.65	1.24	-413.63	-222.77	265.76	245.35	20.41	13.020		
4,080.00	3,989.99	4,070.11	4,030.27	16.26	12.77	1.26	-418.05	-225.06	268.68	248.10	20.59	13.052		
4,110.00	4,018.98	4,099.97	4,059.71	16.42	12.89	1.28	-422.46	-227.36	271.60	250.84	20.76	13.083		
4,140.00	4,047.98	4,129.83	4,089.15	16.58	13.00	1.31	-426.88	-229.65	274.52	253.59	20.93	13.113		
4,170.00	4,076.97	4,159.68	4,118.59	16.74	13.12	1.33	-431.29	-231.94	277.44	256.34	21.11	13.143		
4,200.00	4,105.97	4,189.54	4,148.03	16.90	13.23	1.35	-435.71	-234.24	280.37	259.08	21.28	13.173		
4,230.00	4,134.96	4,219.40	4,177.47	17.06	13.35	1.37	-440.12	-236.53	283.29	261.83	21.46	13.202		
4,260.00	4,163.95	4,249.25	4,206.91	17.22	13.47	1.39	-444.54	-238.82	286.21	264.58	21.63	13.230		
4,290.00	4,192.95	4,279.11	4,236.35	17.38	13.58	1.41	-448.95	-241.11	289.13	267.32	21.81	13.258		
4,320.00	4,221.94	4,308.97	4,265.79	17.54	13.70	1.43	-453.36	-243.41	292.05	270.07	21.98	13.286		
4,350.00	4,250.94	4,338.83	4,295.23	17.71	13.82	1.45	-457.78	-245.70	294.97	272.81	22.16	13.313		
4,380.00	4,279.93	4,368.68	4,324.67	17.87	13.93	1.47	-462.19	-247.99	297.89	275.56	22.33	13.340		
4,410.00	4,308.92	4,398.54	4,354.11	18.03	14.05	1.49	-466.61	-250.28	300.81	278.31	22.51	13.366		
4,440.00	4,337.92	4,428.40	4,383.55	18.19	14.16	1.51	-471.02	-252.58	303.73	281.05	22.68	13.392		
4,470.00	4,366.91	4,458.26	4,412.99	18.35	14.28	1.53	-475.44	-254.87	306.66	283.80	22.86	13.417		
4,500.00	4,395.91	4,488.11	4,442.43	18.51	14.40	1.55	-479.85	-257.16	309.58	286.55	23.03	13.442		
4,530.00	4,424.90	4,517.97	4,471.87	18.67	14.51	1.56	-484.27	-259.46	312.50	289.29	23.21	13.467		
4,560.00	4,453.89	4,547.83	4,501.31	18.83	14.63	1.58	-488.68	-261.75	315.42	292.04	23.38	13.491		
4,590.00	4,482.89	4,577.68	4,530.75	18.99	14.75	1.60	-493.10	-264.04	318.34	294.79	23.55	13.515		
4,620.00	4,511.90	4,607.55	4,560.19	19.14	14.86	1.61	-497.51	-266.33	321.21	297.47	23.73	13.534		
4,650.00	4,540.98	4,637.44	4,589.66	19.27	14.98	1.61	-501.93	-268.63	323.79	299.88	23.91	13.540		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
4,680.00	4,570.14	4,667.35	4,619.16	19.40	15.09	1.59	-506.35	-270.93	326.08	301.98	24.10	13.532		
4,710.00	4,599.37	4,697.28	4,648.67	19.52	15.21	1.56	-510.78	-273.23	328.07	303.79	24.28	13.514		
4,740.00	4,628.67	4,727.23	4,678.21	19.62	15.33	1.51	-515.21	-275.53	329.75	305.30	24.45	13.487		
4,770.00	4,658.03	4,757.20	4,707.75	19.72	15.45	1.44	-519.64	-277.83	331.14	306.52	24.62	13.448		
4,800.00	4,687.46	4,787.17	4,737.31	19.82	15.56	1.36	-524.07	-280.13	332.23	307.43	24.80	13.397		
4,830.00	4,716.95	4,817.16	4,766.87	19.90	15.68	1.26	-528.50	-282.43	333.02	308.05	24.97	13.336		
4,860.00	4,746.49	4,847.15	4,796.44	19.99	15.80	1.15	-532.94	-284.73	333.51	308.36	25.15	13.263		
4,890.00	4,776.09	4,876.20	4,825.09	20.08	15.90	1.04	-537.22	-286.96	333.71	308.40	25.31	13.183		
4,920.00	4,805.73	4,900.00	4,848.59	20.16	15.98	0.99	-540.59	-288.71	333.84	308.38	25.46	13.115		
4,950.00	4,835.43	4,930.50	4,878.75	20.24	16.06	0.86	-544.65	-290.82	333.88	308.28	25.60	13.041		
4,980.00	4,865.16	4,957.66	4,905.64	20.31	16.13	0.77	-548.03	-292.57	333.90	308.16	25.74	12.972		
5,010.00	4,894.94	4,984.82	4,932.57	20.38	16.20	0.69	-551.18	-294.21	333.88	308.01	25.87	12.906		
5,040.00	4,924.75	5,011.99	4,959.53	20.45	16.26	0.61	-554.10	-295.72	333.81	307.81	26.00	12.841		
5,070.00	4,954.60	5,039.15	4,986.53	20.51	16.32	0.54	-556.80	-297.13	333.70	307.58	26.11	12.778		
5,100.00	4,984.47	5,068.32	5,013.55	20.58	16.38	0.47	-559.27	-298.41	333.54	307.31	26.23	12.716		
5,130.00	5,014.38	5,093.50	5,040.61	20.63	16.44	0.40	-561.51	-299.57	333.34	307.00	26.34	12.655		
5,160.00	5,044.30	5,120.68	5,067.69	20.68	16.49	0.34	-563.53	-300.62	333.10	306.66	26.44	12.597		
5,190.00	5,074.25	5,147.86	5,094.80	20.73	16.55	0.27	-565.32	-301.55	332.81	306.27	26.54	12.539		
5,220.00	5,104.21	5,175.05	5,121.93	20.78	16.60	0.22	-566.88	-302.36	332.48	305.84	26.64	12.482		
5,250.00	5,134.19	5,200.00	5,146.84	20.82	16.64	0.17	-568.11	-303.00	332.11	305.39	26.72	12.429		
5,280.00	5,164.18	5,229.43	5,176.24	20.86	16.69	0.11	-569.31	-303.62	331.68	304.88	26.81	12.373		
5,310.00	5,194.17	5,256.63	5,203.43	20.90	16.73	0.06	-570.18	-304.08	331.22	304.33	26.89	12.319		
5,340.00	5,224.17	5,283.83	5,230.62	20.93	16.77	0.01	-570.83	-304.41	330.71	303.75	26.96	12.265		
5,370.00	5,254.17	5,311.04	5,257.83	20.97	16.81	-0.02	-571.24	-304.63	330.26	293.83	36.43	9.066		
5,400.00	5,284.17	5,338.26	5,285.04	21.00	16.85	-0.04	-571.43	-304.72	330.05	293.55	36.50	9.042		
5,414.54	5,298.71	5,351.93	5,298.71	21.01	16.87	-0.04	-571.44	-304.73	330.04	293.50	36.54	9.033		
5,430.00	5,314.17	5,367.39	5,314.17	21.03	16.89	-0.04	-571.44	-304.73	330.04	293.47	36.57	9.024		
5,460.00	5,344.17	5,397.39	5,344.17	21.06	16.93	-0.04	-571.44	-304.73	330.04	293.39	36.65	9.006		
5,490.00	5,374.17	5,427.39	5,374.17	21.09	16.97	-0.04	-571.44	-304.73	330.04	293.32	36.72	8.989		
5,520.00	5,404.17	5,457.39	5,404.17	21.12	17.01	-0.04	-571.44	-304.73	330.04	293.25	36.79	8.972		
5,550.00	5,434.17	5,487.39	5,434.17	21.15	17.05	-0.04	-571.44	-304.73	330.04	293.18	36.86	8.955		
5,580.00	5,464.17	5,517.39	5,464.17	21.18	17.08	-0.04	-571.44	-304.73	330.04	293.11	36.93	8.938		
5,610.00	5,494.17	5,547.39	5,494.17	21.21	17.12	-0.04	-571.44	-304.73	330.04	293.04	37.00	8.921		
5,640.00	5,524.17	5,577.39	5,524.17	21.24	17.16	-0.04	-571.44	-304.73	330.04	292.97	37.07	8.904		
5,670.00	5,554.17	5,607.39	5,554.17	21.27	17.20	-0.04	-571.44	-304.73	330.04	292.90	37.14	8.886		
5,700.00	5,584.17	5,637.39	5,584.17	21.30	17.24	-0.04	-571.44	-304.73	330.04	292.83	37.21	8.869		
5,730.00	5,614.17	5,667.39	5,614.17	21.33	17.28	-0.04	-571.44	-304.73	330.04	292.75	37.28	8.852		
5,760.00	5,644.17	5,697.39	5,644.17	21.36	17.32	-0.04	-571.44	-304.73	330.04	292.68	37.36	8.835		
5,790.00	5,674.17	5,727.39	5,674.17	21.40	17.36	-0.04	-571.44	-304.73	330.04	292.61	37.43	8.818		
5,820.00	5,704.17	5,757.39	5,704.17	21.43	17.40	-0.04	-571.44	-304.73	330.04	292.54	37.50	8.800		
5,850.00	5,734.17	5,787.39	5,734.17	21.46	17.43	-0.05	-571.44	-304.73	330.04	301.42	28.62	11.533		
5,880.00	5,764.14	5,817.36	5,764.14	21.49	17.47	-0.26	-571.44	-304.73	330.01	301.27	28.74	11.482		
5,910.00	5,793.98	5,847.19	5,793.97	21.51	17.51	-0.80	-571.44	-304.73	329.95	301.03	28.91	11.412		
5,940.00	5,823.55	5,876.75	5,823.51	21.52	17.55	-1.50	-571.41	-303.79	329.91	300.82	29.09	11.340		
5,945.45	5,828.89	5,882.15	5,828.90	21.52	17.55	-1.63	-571.40	-303.42	329.91	300.79	29.12	11.328		
5,970.00	5,852.76	5,906.55	5,853.18	21.53	17.57	-2.20	-571.34	-300.99	329.93	300.68	29.25	11.278		
6,000.00	5,881.48	5,936.62	5,882.87	21.53	17.59	-2.89	-571.20	-296.30	329.99	300.60	29.39	11.228		
6,030.00	5,909.61	5,966.94	5,912.46	21.52	17.60	-3.55	-571.01	-289.69	330.11	300.61	29.50	11.189		
6,060.00	5,937.02	5,997.53	5,941.82	21.50	17.61	-4.18	-570.77	-281.13	330.27	300.68	29.59	11.162		
6,090.00	5,963.61	6,028.40	5,970.83	21.49	17.60	-4.76	-570.47	-270.61	330.48	300.83	29.65	11.146		
6,120.00	5,989.28	6,059.54	5,999.34	21.46	17.59	-5.28	-570.12	-258.12	330.74	301.05	29.69	11.140		
6,150.00	6,013.92	6,090.95	6,027.23	21.44	17.57	-5.74	-569.71	-243.66	331.03	301.32	29.71	11.143		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
6,180.00	6,037.44	6,122.65	6,054.33	21.41	17.54	-6.12	-569.24	-227.25	331.35	301.64	29.71	11.151		
6,210.00	6,059.75	6,154.62	6,080.51	21.38	17.52	-6.41	-568.72	-208.91	331.71	302.00	29.72	11.163		
6,240.00	6,080.75	6,186.87	6,105.61	21.34	17.48	-6.61	-568.15	-188.68	332.09	302.37	29.72	11.174		
6,270.00	6,100.37	6,219.39	6,129.48	21.31	17.45	-6.72	-567.52	-166.61	332.49	302.75	29.74	11.181		
6,300.00	6,118.52	6,252.17	6,151.96	21.28	17.41	-6.72	-566.84	-142.77	332.90	303.12	29.78	11.178		
6,330.00	6,135.14	6,285.21	6,172.92	21.24	17.37	-6.63	-566.12	-117.25	333.31	303.44	29.87	11.158		
6,360.00	6,150.16	6,318.49	6,192.19	21.21	17.33	-6.43	-565.35	-90.13	333.72	303.71	30.02	11.118		
6,390.00	6,163.52	6,352.01	6,209.63	21.18	17.29	-6.12	-564.54	-61.54	334.12	303.90	30.23	11.054		
6,420.00	6,175.16	6,385.74	6,225.13	21.16	17.25	-5.73	-563.69	-31.60	334.50	303.98	30.52	10.960		
6,450.00	6,185.05	6,419.67	6,238.54	21.14	17.22	-5.23	-562.80	-0.45	334.86	303.96	30.90	10.837		
6,480.00	6,193.13	6,453.78	6,249.76	21.12	17.18	-4.66	-561.89	31.74	335.18	303.80	31.38	10.682		
6,510.00	6,199.39	6,488.05	6,258.68	21.12	17.15	-4.01	-560.95	64.81	335.47	303.50	31.97	10.494		
6,540.00	6,203.80	6,522.45	6,265.23	21.12	17.12	-3.30	-559.99	98.56	335.71	303.06	32.65	10.283		
6,570.00	6,206.33	6,556.97	6,269.35	21.14	17.13	-2.54	-559.02	132.81	335.90	302.48	33.42	10.050		
6,600.00	6,206.99	6,591.57	6,270.98	21.18	17.23	-1.75	-558.04	167.36	336.05	301.76	34.28	9.802		
6,630.00	6,206.83	6,622.60	6,270.88	21.24	17.53	-1.57	-557.16	198.37	336.06	300.85	35.21	9.545		
6,660.00	6,206.68	6,652.60	6,270.72	21.33	17.97	-1.57	-556.31	228.36	336.05	299.93	36.13	9.302		
6,690.00	6,206.53	6,682.60	6,270.56	21.48	18.45	-1.57	-555.46	258.35	336.05	299.00	37.05	9.071		
6,720.00	6,206.37	6,712.60	6,270.40	21.67	18.97	-1.57	-554.60	288.34	336.05	298.00	38.05	8.831		
6,750.00	6,206.22	6,742.60	6,270.25	21.91	19.53	-1.57	-553.75	318.32	336.05	296.92	39.13	8.589		
6,780.00	6,206.06	6,772.60	6,270.09	22.23	20.09	-1.57	-552.90	348.31	336.05	295.85	40.20	8.359		
6,810.00	6,205.91	6,802.60	6,269.93	22.60	20.67	-1.57	-552.05	378.30	336.05	294.74	41.30	8.136		
6,840.00	6,205.76	6,832.60	6,269.78	23.04	21.28	-1.57	-551.20	408.29	336.05	293.55	42.49	7.908		
6,870.00	6,205.60	6,862.60	6,269.62	23.52	21.90	-1.57	-550.35	438.27	336.04	292.36	43.69	7.692		
6,900.00	6,205.45	6,892.60	6,269.46	24.03	22.52	-1.57	-549.50	468.26	336.04	291.16	44.88	7.488		
6,930.00	6,205.29	6,922.60	6,269.31	24.59	23.17	-1.57	-548.65	498.25	336.04	289.89	46.15	7.282		
6,960.00	6,205.14	6,952.60	6,269.15	25.17	23.83	-1.57	-547.79	528.24	336.04	288.61	47.43	7.085		
6,990.00	6,204.99	6,982.60	6,268.99	25.77	24.49	-1.57	-546.94	558.22	336.04	287.33	48.71	6.899		
7,020.00	6,204.83	7,012.60	6,268.83	26.39	25.16	-1.57	-546.09	588.21	336.04	286.01	50.03	6.717		
7,050.00	6,204.68	7,042.60	6,268.68	27.03	25.86	-1.57	-545.24	618.20	336.04	284.66	51.38	6.540		
7,080.00	6,204.52	7,072.60	6,268.52	27.68	26.55	-1.57	-544.39	648.19	336.03	283.31	52.73	6.373		
7,110.00	6,204.37	7,102.60	6,268.36	28.34	27.24	-1.57	-543.54	678.17	336.03	281.95	54.09	6.213		
7,140.00	6,204.22	7,132.60	6,268.21	29.02	27.96	-1.57	-542.69	708.16	336.03	280.54	55.49	6.056		
7,170.00	6,204.06	7,162.60	6,268.05	29.71	28.68	-1.57	-541.83	738.15	336.03	279.14	56.89	5.907		
7,200.00	6,203.91	7,192.60	6,267.89	30.40	29.40	-1.57	-540.98	768.14	336.03	277.74	58.29	5.765		
7,230.00	6,203.75	7,222.60	6,267.73	31.10	30.13	-1.57	-540.13	798.12	336.03	276.30	59.73	5.626		
7,260.00	6,203.60	7,252.60	6,267.58	31.81	30.86	-1.57	-539.28	828.11	336.02	274.86	61.17	5.494		
7,290.00	6,203.45	7,282.60	6,267.42	32.53	31.60	-1.57	-538.43	858.10	336.02	273.41	62.61	5.367		
7,320.00	6,203.29	7,312.60	6,267.26	33.25	32.34	-1.57	-537.58	888.09	336.02	271.95	64.07	5.245		
7,350.00	6,203.14	7,342.60	6,267.11	33.98	33.09	-1.57	-536.73	918.07	336.02	270.48	65.54	5.127		
7,380.00	6,202.98	7,372.60	6,266.95	34.71	33.85	-1.57	-535.88	948.06	336.02	269.00	67.02	5.014		
7,410.00	6,202.83	7,402.60	6,266.79	35.45	34.60	-1.57	-535.02	978.05	336.02	267.52	68.49	4.906		
7,440.00	6,202.68	7,432.60	6,266.64	36.20	35.36	-1.57	-534.17	1,008.04	336.02	266.02	69.99	4.801		
7,470.00	6,202.52	7,462.60	6,266.48	36.94	36.13	-1.57	-533.32	1,038.02	336.01	264.52	71.49	4.700		
7,500.00	6,202.37	7,492.60	6,266.32	37.69	36.89	-1.57	-532.47	1,068.01	336.01	263.02	72.99	4.603		
7,530.00	6,202.21	7,522.60	6,266.16	38.45	37.66	-1.57	-531.62	1,098.00	336.01	261.50	74.51	4.510		
7,560.00	6,202.06	7,552.60	6,266.01	39.21	38.44	-1.57	-530.77	1,127.99	336.01	259.98	76.03	4.420		
7,590.00	6,201.91	7,582.60	6,265.85	39.97	39.21	-1.57	-529.92	1,157.97	336.01	258.46	77.55	4.333		
7,620.00	6,201.75	7,612.60	6,265.69	40.74	39.99	-1.57	-529.06	1,187.96	336.01	256.93	79.08	4.249		
7,650.00	6,201.60	7,642.60	6,265.54	41.51	40.77	-1.57	-528.21	1,217.95	336.01	255.39	80.61	4.168		
7,680.00	6,201.44	7,672.60	6,265.38	42.28	41.55	-1.57	-527.36	1,247.94	336.00	253.85	82.15	4.090		
7,710.00	6,201.29	7,702.60	6,265.22	43.05	42.34	-1.57	-526.51	1,277.92	336.00	252.31	83.69	4.015		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
7,740.00	6,201.14	7,732.60	6,265.06	43.83	43.12	-1.57	-525.66	1,307.91	336.00	250.76	85.24	3.942		
7,770.00	6,200.98	7,762.60	6,264.91	44.61	43.91	-1.57	-524.81	1,337.90	336.00	249.21	86.79	3.871		
7,800.00	6,200.83	7,792.60	6,264.75	45.39	44.70	-1.57	-523.96	1,367.89	336.00	247.66	88.34	3.803		
7,830.00	6,200.67	7,822.60	6,264.59	46.17	45.50	-1.57	-523.11	1,397.87	336.00	246.09	89.90	3.737		
7,860.00	6,200.52	7,852.60	6,264.44	46.96	46.29	-1.57	-522.25	1,427.86	336.00	244.53	91.47	3.673		
7,890.00	6,200.37	7,882.60	6,264.28	47.74	47.09	-1.57	-521.40	1,457.85	335.99	242.97	93.03	3.612		
7,920.00	6,200.21	7,912.60	6,264.12	48.53	47.88	-1.57	-520.55	1,487.84	335.99	241.40	94.60	3.552		
7,950.00	6,200.06	7,942.60	6,263.96	49.32	48.68	-1.57	-519.70	1,517.82	335.99	239.82	96.17	3.494		
7,980.00	6,199.90	7,972.60	6,263.81	50.11	49.48	-1.57	-518.85	1,547.81	335.99	238.25	97.74	3.438		
8,010.00	6,199.75	8,002.60	6,263.65	50.91	50.28	-1.57	-518.00	1,577.80	335.99	236.67	99.31	3.383		
8,040.00	6,199.60	8,032.60	6,263.49	51.70	51.09	-1.57	-517.15	1,607.79	335.99	235.09	100.90	3.330		
8,070.00	6,199.44	8,062.60	6,263.34	52.50	51.89	-1.57	-516.29	1,637.77	335.99	233.51	102.48	3.279		
8,100.00	6,199.29	8,092.60	6,263.18	53.29	52.70	-1.57	-515.44	1,667.76	335.98	231.93	104.06	3.229		
8,130.00	6,199.13	8,122.60	6,263.02	54.09	53.50	-1.57	-514.59	1,697.75	335.98	230.34	105.64	3.180		
8,160.00	6,198.98	8,152.60	6,262.87	54.89	54.31	-1.57	-513.74	1,727.74	335.98	228.75	107.23	3.133		
8,190.00	6,198.83	8,182.60	6,262.71	55.70	55.12	-1.57	-512.89	1,757.72	335.98	227.16	108.82	3.088		
8,220.00	6,198.67	8,212.60	6,262.55	56.50	55.93	-1.57	-512.04	1,787.71	335.98	225.57	110.41	3.043		
8,250.00	6,198.52	8,242.60	6,262.39	57.30	56.74	-1.57	-511.19	1,817.70	335.98	223.97	112.00	3.000		
8,280.00	6,198.36	8,272.60	6,262.24	58.11	57.55	-1.57	-510.33	1,847.69	335.97	222.38	113.60	2.958		
8,310.00	6,198.21	8,302.60	6,262.08	58.91	58.36	-1.57	-509.48	1,877.67	335.97	220.78	115.19	2.917		
8,340.00	6,198.06	8,332.60	6,261.92	59.72	59.17	-1.57	-508.63	1,907.66	335.97	219.18	116.79	2.877		
8,370.00	6,197.90	8,362.60	6,261.77	60.53	59.98	-1.57	-507.78	1,937.65	335.97	217.58	118.39	2.838		
8,400.00	6,197.75	8,392.60	6,261.61	61.33	60.80	-1.57	-506.93	1,967.64	335.97	215.98	119.99	2.800		
8,430.00	6,197.59	8,422.60	6,261.45	62.14	61.61	-1.57	-506.08	1,997.62	335.97	214.37	121.59	2.763		
8,460.00	6,197.44	8,452.60	6,261.29	62.95	62.43	-1.57	-505.23	2,027.61	335.97	212.77	123.20	2.727		
8,490.00	6,197.29	8,482.60	6,261.14	63.76	63.24	-1.57	-504.38	2,057.60	335.96	211.16	124.80	2.692		
8,520.00	6,197.13	8,512.60	6,260.98	64.58	64.06	-1.57	-503.52	2,087.59	335.96	209.56	126.41	2.658		
8,550.00	6,196.98	8,542.60	6,260.82	65.39	64.88	-1.57	-502.67	2,117.57	335.96	207.95	128.01	2.624		
8,580.00	6,196.82	8,572.60	6,260.67	66.20	65.70	-1.57	-501.82	2,147.56	335.96	206.34	129.62	2.592		
8,610.00	6,196.67	8,602.60	6,260.51	67.01	66.51	-1.57	-500.97	2,177.55	335.96	204.73	131.23	2.560		
8,640.00	6,196.52	8,632.60	6,260.35	67.83	67.33	-1.57	-500.12	2,207.54	335.96	203.11	132.84	2.529		
8,670.00	6,196.36	8,662.60	6,260.19	68.64	68.15	-1.57	-499.27	2,237.52	335.96	201.50	134.45	2.499		
8,700.00	6,196.21	8,692.60	6,260.04	69.46	68.97	-1.57	-498.42	2,267.51	335.95	199.89	136.07	2.469		
8,730.00	6,196.05	8,722.60	6,259.88	70.28	69.79	-1.57	-497.56	2,297.50	335.95	198.27	137.68	2.440		
8,760.00	6,195.90	8,752.60	6,259.72	71.09	70.61	-1.57	-496.71	2,327.49	335.95	196.66	139.30	2.412		
8,790.00	6,195.75	8,782.60	6,259.57	71.91	71.44	-1.57	-495.86	2,357.47	335.95	195.04	140.91	2.384		
8,820.00	6,195.59	8,812.60	6,259.41	72.73	72.26	-1.57	-495.01	2,387.46	335.95	193.42	142.53	2.357		
8,850.00	6,195.44	8,842.60	6,259.25	73.55	73.08	-1.57	-494.16	2,417.45	335.95	191.80	144.14	2.331		
8,880.00	6,195.28	8,872.60	6,259.10	74.36	73.90	-1.57	-493.31	2,447.44	335.95	190.18	145.76	2.305		
8,910.00	6,195.13	8,902.60	6,258.94	75.18	74.73	-1.57	-492.46	2,477.42	335.94	188.56	147.38	2.279		
8,940.00	6,194.98	8,932.60	6,258.78	76.00	75.55	-1.57	-491.61	2,507.41	335.94	186.94	149.00	2.255		
8,970.00	6,194.82	8,962.60	6,258.62	76.82	76.37	-1.57	-490.75	2,537.40	335.94	185.32	150.62	2.230		
9,000.00	6,194.67	8,992.60	6,258.47	77.64	77.20	-1.57	-489.90	2,567.39	335.94	183.70	152.24	2.207		
9,030.00	6,194.51	9,022.60	6,258.31	78.47	78.02	-1.57	-489.05	2,597.37	335.94	182.07	153.86	2.183		
9,060.00	6,194.36	9,052.60	6,258.15	79.29	78.85	-1.57	-488.20	2,627.36	335.94	180.45	155.49	2.161		
9,090.00	6,194.21	9,082.60	6,258.00	80.11	79.67	-1.57	-487.35	2,657.35	335.93	178.83	157.11	2.138		
9,120.00	6,194.05	9,112.60	6,257.84	80.93	80.50	-1.57	-486.50	2,687.34	335.93	177.20	158.73	2.116		
9,150.00	6,193.90	9,142.60	6,257.68	81.75	81.32	-1.57	-485.65	2,717.32	335.93	175.58	160.36	2.095		
9,180.00	6,193.74	9,172.60	6,257.52	82.58	82.15	-1.57	-484.79	2,747.31	335.93	173.95	161.98	2.074		
9,210.00	6,193.59	9,202.60	6,257.37	83.40	82.98	-1.57	-483.94	2,777.30	335.93	172.32	163.61	2.053		
9,240.00	6,193.44	9,232.60	6,257.21	84.22	83.80	-1.57	-483.09	2,807.29	335.93	170.70	165.23	2.033		
9,270.00	6,193.28	9,262.60	6,257.05	85.05	84.63	-1.57	-482.24	2,837.27	335.93	169.07	166.86	2.013		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
9,300.00	6,193.13	9,292.60	6,256.90	85.87	85.46	-1.57	-481.39	2,867.26	335.92	167.44	168.49	1.994		
9,330.00	6,192.97	9,322.60	6,256.74	86.70	86.29	-1.57	-480.54	2,897.25	335.92	165.81	170.11	1.975		
9,360.00	6,192.82	9,352.60	6,256.58	87.52	87.11	-1.57	-479.69	2,927.24	335.92	164.18	171.74	1.956		
9,390.00	6,192.67	9,382.60	6,256.42	88.35	87.94	-1.57	-478.84	2,957.22	335.92	162.55	173.37	1.938		
9,420.00	6,192.51	9,412.60	6,256.27	89.17	88.77	-1.57	-477.98	2,987.21	335.92	160.92	175.00	1.920		
9,450.00	6,192.36	9,442.60	6,256.11	90.00	89.60	-1.57	-477.13	3,017.20	335.92	159.29	176.63	1.902		
9,480.00	6,192.20	9,472.60	6,255.95	90.82	90.43	-1.57	-476.28	3,047.19	335.92	157.66	178.26	1.884		
9,510.00	6,192.05	9,502.60	6,255.80	91.65	91.26	-1.57	-475.43	3,077.17	335.91	156.03	179.89	1.867		
9,540.00	6,191.90	9,532.60	6,255.64	92.48	92.08	-1.57	-474.58	3,107.16	335.91	154.39	181.52	1.851		
9,570.00	6,191.74	9,562.60	6,255.48	93.30	92.91	-1.57	-473.73	3,137.15	335.91	152.76	183.15	1.834		
9,600.00	6,191.59	9,592.60	6,255.33	94.13	93.74	-1.57	-472.88	3,167.14	335.91	151.13	184.78	1.818		
9,630.00	6,191.44	9,622.60	6,255.17	94.96	94.57	-1.57	-472.02	3,197.12	335.91	149.50	186.41	1.802		
9,660.00	6,191.28	9,652.60	6,255.01	95.79	95.40	-1.57	-471.17	3,227.11	335.91	147.86	188.05	1.786		
9,690.00	6,191.13	9,682.60	6,254.85	96.61	96.23	-1.57	-470.32	3,257.10	335.91	146.23	189.68	1.771		
9,720.00	6,190.97	9,712.60	6,254.70	97.44	97.06	-1.57	-469.47	3,287.09	335.90	144.59	191.31	1.756		
9,750.00	6,190.82	9,742.60	6,254.54	98.27	97.89	-1.57	-468.62	3,317.07	335.90	142.96	192.94	1.741		
9,780.00	6,190.67	9,772.60	6,254.38	99.10	98.73	-1.57	-467.77	3,347.06	335.90	141.32	194.58	1.726		
9,810.00	6,190.51	9,802.60	6,254.23	99.93	99.56	-1.57	-466.92	3,377.05	335.90	139.69	196.21	1.712		
9,840.00	6,190.36	9,832.60	6,254.07	100.76	100.39	-1.57	-466.07	3,407.04	335.90	138.05	197.85	1.698		
9,870.00	6,190.20	9,862.60	6,253.91	101.59	101.22	-1.57	-465.21	3,437.02	335.90	136.42	199.48	1.684		
9,900.00	6,190.05	9,892.60	6,253.75	102.42	102.05	-1.57	-464.36	3,467.01	335.90	134.78	201.12	1.670		
9,930.00	6,189.90	9,922.60	6,253.60	103.24	102.88	-1.57	-463.51	3,497.00	335.89	133.14	202.75	1.657		
9,960.00	6,189.74	9,952.60	6,253.44	104.07	103.71	-1.57	-462.66	3,526.99	335.89	131.50	204.39	1.643		
9,990.00	6,189.59	9,982.60	6,253.28	104.90	104.55	-1.57	-461.81	3,556.97	335.89	129.87	206.02	1.630		
10,020.00	6,189.43	10,012.60	6,253.13	105.73	105.38	-1.57	-460.96	3,586.96	335.89	128.23	207.66	1.618		
10,050.00	6,189.28	10,042.60	6,252.97	106.56	106.21	-1.57	-460.11	3,616.95	335.89	126.59	209.30	1.605		
10,080.00	6,189.13	10,072.60	6,252.81	107.39	107.04	-1.57	-459.25	3,646.94	335.89	124.95	210.93	1.592		
10,110.00	6,188.97	10,102.60	6,252.66	108.23	107.87	-1.57	-458.40	3,676.92	335.88	123.32	212.57	1.580		
10,140.00	6,188.82	10,132.60	6,252.50	109.06	108.71	-1.57	-457.55	3,706.91	335.88	121.68	214.21	1.568		
10,170.00	6,188.66	10,162.60	6,252.34	109.89	109.54	-1.57	-456.70	3,736.90	335.88	120.04	215.84	1.556		
10,200.00	6,188.51	10,192.60	6,252.18	110.72	110.37	-1.57	-455.85	3,766.89	335.88	118.40	217.48	1.544		
10,230.00	6,188.36	10,222.60	6,252.03	111.55	111.21	-1.57	-455.00	3,796.87	335.88	116.76	219.12	1.533		
10,260.00	6,188.20	10,252.60	6,251.87	112.38	112.04	-1.57	-454.15	3,826.86	335.88	115.12	220.76	1.521		
10,290.00	6,188.05	10,282.60	6,251.71	113.21	112.87	-1.57	-453.30	3,856.85	335.88	113.48	222.40	1.510		
10,320.00	6,187.89	10,312.60	6,251.56	114.04	113.70	-1.57	-452.44	3,886.84	335.87	111.84	224.04	1.499 Level 3		
10,350.00	6,187.74	10,342.60	6,251.40	114.87	114.54	-1.57	-451.59	3,916.82	335.87	110.20	225.67	1.488 Level 3		
10,380.00	6,187.59	10,372.60	6,251.24	115.71	115.37	-1.57	-450.74	3,946.81	335.87	108.56	227.31	1.478 Level 3		
10,410.00	6,187.43	10,402.60	6,251.08	116.54	116.21	-1.57	-449.89	3,976.80	335.87	106.92	228.95	1.467 Level 3		
10,440.00	6,187.28	10,432.60	6,250.93	117.37	117.04	-1.57	-449.04	4,006.79	335.87	105.28	230.59	1.457 Level 3		
10,470.00	6,187.12	10,462.60	6,250.77	118.20	117.87	-1.57	-448.19	4,036.77	335.87	103.64	232.23	1.446 Level 3		
10,500.00	6,186.97	10,492.60	6,250.61	119.03	118.71	-1.57	-447.34	4,066.76	335.87	101.99	233.87	1.436 Level 3		
10,530.00	6,186.82	10,522.60	6,250.46	119.87	119.54	-1.57	-446.48	4,096.75	335.86	100.35	235.51	1.426 Level 3		
10,560.00	6,186.66	10,552.60	6,250.30	120.70	120.37	-1.57	-445.63	4,126.74	335.86	98.71	237.15	1.416 Level 3		
10,590.00	6,186.51	10,582.60	6,250.14	121.53	121.21	-1.57	-444.78	4,156.72	335.86	97.07	238.79	1.406 Level 3		
10,620.00	6,186.35	10,612.60	6,249.98	122.37	122.04	-1.57	-443.93	4,186.71	335.86	95.43	240.43	1.397 Level 3		
10,650.00	6,186.20	10,642.60	6,249.83	123.20	122.88	-1.57	-443.08	4,216.70	335.86	93.78	242.07	1.387 Level 3		
10,680.00	6,186.05	10,672.60	6,249.67	124.03	123.71	-1.57	-442.23	4,246.69	335.86	92.14	243.72	1.378 Level 3		
10,710.00	6,185.89	10,702.60	6,249.51	124.86	124.55	-1.57	-441.38	4,276.67	335.86	90.50	245.36	1.369 Level 3		
10,740.00	6,185.74	10,732.60	6,249.36	125.70	125.38	-1.57	-440.53	4,306.66	335.85	88.86	247.00	1.360 Level 3		
10,770.00	6,185.58	10,762.60	6,249.20	126.53	126.22	-1.57	-439.67	4,336.65	335.85	87.21	248.64	1.351 Level 3		
10,800.00	6,185.43	10,792.60	6,249.04	127.36	127.05	-1.57	-438.82	4,366.64	335.85	85.57	250.28	1.342 Level 3		
10,830.00	6,185.28	10,822.60	6,248.89	128.20	127.89	-1.57	-437.97	4,396.62	335.85	83.93	251.92	1.333 Level 3		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
10,860.00	6,185.12	10,852.60	6,248.73	129.03	128.72	-1.57	-437.12	4,426.61	335.85	82.28	253.56	1.325	Level 3	
10,890.00	6,184.97	10,882.60	6,248.57	129.86	129.56	-1.57	-436.27	4,456.60	335.85	80.64	255.21	1.316	Level 3	
10,920.00	6,184.81	10,912.60	6,248.41	130.70	130.39	-1.57	-435.42	4,486.59	335.85	79.00	256.85	1.308	Level 3	
10,950.00	6,184.66	10,942.60	6,248.26	131.53	131.23	-1.57	-434.57	4,516.57	335.84	77.35	258.49	1.299	Level 3	
10,980.00	6,184.51	10,972.60	6,248.10	132.37	132.06	-1.57	-433.71	4,546.56	335.84	75.71	260.13	1.291	Level 3	
11,010.00	6,184.35	11,002.60	6,247.94	133.20	132.90	-1.57	-432.86	4,576.55	335.84	74.06	261.78	1.283	Level 3	
11,040.00	6,184.20	11,032.60	6,247.79	134.03	133.73	-1.57	-432.01	4,606.54	335.84	72.42	263.42	1.275	Level 3	
11,070.00	6,184.04	11,062.60	6,247.63	134.87	134.57	-1.57	-431.16	4,636.52	335.84	70.77	265.06	1.267	Level 3	
11,100.00	6,183.89	11,092.60	6,247.47	135.70	135.40	-1.57	-430.31	4,666.51	335.84	69.13	266.71	1.259	Level 3	
11,130.00	6,183.74	11,122.60	6,247.31	136.54	136.24	-1.57	-429.46	4,696.50	335.83	67.49	268.35	1.251	Level 3	
11,160.00	6,183.58	11,152.60	6,247.16	137.37	137.07	-1.57	-428.61	4,726.49	335.83	65.84	269.99	1.244	Level 2	
11,190.00	6,183.43	11,182.60	6,247.00	138.21	137.91	-1.57	-427.76	4,756.47	335.83	64.20	271.64	1.236	Level 2	
11,220.00	6,183.27	11,212.60	6,246.84	139.04	138.75	-1.57	-426.90	4,786.46	335.83	62.55	273.28	1.229	Level 2	
11,250.00	6,183.12	11,242.60	6,246.69	139.88	139.58	-1.57	-426.05	4,816.45	335.83	60.90	274.92	1.222	Level 2	
11,280.00	6,182.97	11,272.60	6,246.53	140.71	140.42	-1.57	-425.20	4,846.44	335.83	59.26	276.57	1.214	Level 2	
11,310.00	6,182.81	11,302.60	6,246.37	141.55	141.25	-1.57	-424.35	4,876.42	335.83	57.61	278.21	1.207	Level 2	
11,340.00	6,182.66	11,332.60	6,246.21	142.38	142.09	-1.57	-423.50	4,906.41	335.82	55.97	279.86	1.200	Level 2	
11,370.00	6,182.50	11,362.60	6,246.06	143.22	142.93	-1.57	-422.65	4,936.40	335.82	54.32	281.50	1.193	Level 2	
11,400.00	6,182.35	11,392.60	6,245.90	144.05	143.76	-1.57	-421.80	4,966.39	335.82	52.68	283.14	1.186	Level 2	
11,430.00	6,182.20	11,422.60	6,245.74	144.89	144.60	-1.57	-420.94	4,996.37	335.82	51.03	284.79	1.179	Level 2	
11,460.00	6,182.04	11,452.60	6,245.59	145.72	145.43	-1.57	-420.09	5,026.36	335.82	49.38	286.43	1.172	Level 2	
11,490.00	6,181.89	11,482.60	6,245.43	146.56	146.27	-1.57	-419.24	5,056.35	335.82	47.74	288.08	1.166	Level 2	
11,520.00	6,181.73	11,512.60	6,245.27	147.39	147.11	-1.57	-418.39	5,086.34	335.82	46.09	289.72	1.159	Level 2	
11,550.00	6,181.58	11,542.60	6,245.12	148.23	147.94	-1.57	-417.54	5,116.32	335.81	44.45	291.37	1.153	Level 2	
11,580.00	6,181.43	11,572.60	6,244.96	149.06	148.78	-1.57	-416.69	5,146.31	335.81	42.80	293.01	1.146	Level 2	
11,610.00	6,181.27	11,602.60	6,244.80	149.90	149.62	-1.57	-415.84	5,176.30	335.81	41.15	294.66	1.140	Level 2	
11,640.00	6,181.12	11,632.60	6,244.64	150.73	150.45	-1.57	-414.99	5,206.29	335.81	39.51	296.30	1.133	Level 2	
11,670.00	6,180.96	11,662.60	6,244.49	151.57	151.29	-1.57	-414.13	5,236.27	335.81	37.86	297.95	1.127	Level 2	
11,700.00	6,180.81	11,692.60	6,244.33	152.40	152.13	-1.57	-413.28	5,266.26	335.81	36.21	299.59	1.121	Level 2	
11,730.00	6,180.66	11,722.60	6,244.17	153.24	152.96	-1.57	-412.43	5,296.25	335.81	34.57	301.24	1.115	Level 2	
11,760.00	6,180.50	11,752.60	6,244.02	154.08	153.80	-1.57	-411.58	5,326.24	335.80	32.92	302.89	1.109	Level 2	
11,790.00	6,180.35	11,782.60	6,243.86	154.91	154.64	-1.57	-410.73	5,356.22	335.80	31.27	304.53	1.103	Level 2	
11,820.00	6,180.19	11,812.60	6,243.70	155.75	155.47	-1.57	-409.88	5,386.21	335.80	29.62	306.18	1.097	Level 2	
11,850.00	6,180.04	11,842.60	6,243.54	156.58	156.31	-1.57	-409.03	5,416.20	335.80	27.98	307.82	1.091	Level 2	
11,880.00	6,179.89	11,872.60	6,243.39	157.42	157.15	-1.57	-408.17	5,446.19	335.80	26.33	309.47	1.085	Level 2	
11,910.00	6,179.73	11,902.60	6,243.23	158.26	157.98	-1.57	-407.32	5,476.17	335.80	24.68	311.11	1.079	Level 2	
11,940.00	6,179.58	11,932.60	6,243.07	159.09	158.82	-1.57	-406.47	5,506.16	335.79	23.03	312.76	1.074	Level 2	
11,970.00	6,179.42	11,962.60	6,242.92	159.93	159.66	-1.57	-405.62	5,536.15	335.79	21.39	314.41	1.068	Level 2	
12,000.00	6,179.27	11,992.60	6,242.76	160.76	160.50	-1.57	-404.77	5,566.14	335.79	19.74	316.05	1.062	Level 2	
12,030.00	6,179.12	12,022.60	6,242.60	161.60	161.33	-1.57	-403.92	5,596.12	335.79	18.09	317.70	1.057	Level 2	
12,060.00	6,178.96	12,052.60	6,242.44	162.44	162.17	-1.57	-403.07	5,626.11	335.79	16.44	319.35	1.051	Level 2	
12,090.00	6,178.81	12,082.60	6,242.29	163.27	163.01	-1.57	-402.22	5,656.10	335.79	14.79	320.99	1.046	Level 2	
12,120.00	6,178.65	12,112.60	6,242.13	164.11	163.85	-1.57	-401.36	5,686.09	335.79	13.15	322.64	1.041	Level 2	
12,150.00	6,178.50	12,142.60	6,241.97	164.95	164.68	-1.57	-400.51	5,716.07	335.78	11.50	324.29	1.035	Level 2	
12,180.00	6,178.35	12,172.60	6,241.82	165.78	165.52	-1.57	-399.66	5,746.06	335.78	9.85	325.93	1.030	Level 2	
12,210.00	6,178.19	12,202.60	6,241.66	166.62	166.36	-1.57	-398.81	5,776.05	335.78	8.20	327.58	1.025	Level 2	
12,240.00	6,178.04	12,232.60	6,241.50	167.46	167.19	-1.57	-397.96	5,806.04	335.78	6.55	329.23	1.020	Level 2	
12,270.00	6,177.88	12,262.60	6,241.35	168.29	168.03	-1.57	-397.11	5,836.02	335.78	4.90	330.87	1.015	Level 2	
12,300.00	6,177.73	12,292.60	6,241.19	169.13	168.87	-1.57	-396.26	5,866.01	335.78	3.26	332.52	1.010	Level 2	
12,330.00	6,177.58	12,322.60	6,241.03	169.97	169.71	-1.57	-395.40	5,896.00	335.78	1.61	334.17	1.005	Level 2	
12,360.00	6,177.42	12,352.60	6,240.87	170.80	170.54	-1.57	-394.55	5,925.99	335.77	-0.04	335.82	1.000	Level 1	
12,390.00	6,177.27	12,382.60	6,240.72	171.64	171.38	-1.57	-393.70	5,955.97	335.77	-1.69	337.46	0.995	Level 1	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
12,420.00	6,177.11	12,412.60	6,240.56	172.48	172.22	-1.57	-392.85	5,985.96	335.77	-3.34	339.11	0.990	Level 1	
12,450.00	6,176.96	12,442.60	6,240.40	173.31	173.06	-1.57	-392.00	6,015.95	335.77	-4.99	340.76	0.985	Level 1	
12,480.00	6,176.81	12,472.60	6,240.25	174.15	173.90	-1.57	-391.15	6,045.94	335.77	-6.64	342.41	0.981	Level 1	
12,510.00	6,176.65	12,502.60	6,240.09	174.99	174.73	-1.57	-390.30	6,075.92	335.77	-8.29	344.05	0.976	Level 1	
12,540.00	6,176.50	12,532.60	6,239.93	175.82	175.57	-1.57	-389.45	6,105.91	335.77	-9.93	345.70	0.971	Level 1	
12,570.00	6,176.34	12,562.60	6,239.77	176.66	176.41	-1.57	-388.59	6,135.90	335.76	-11.58	347.35	0.967	Level 1	
12,600.00	6,176.19	12,592.60	6,239.62	177.50	177.25	-1.57	-387.74	6,165.89	335.76	-13.23	349.00	0.962	Level 1	
12,630.00	6,176.04	12,622.60	6,239.46	178.34	178.08	-1.57	-386.89	6,195.88	335.76	-14.88	350.64	0.958	Level 1	
12,660.00	6,175.88	12,652.60	6,239.30	179.17	178.92	-1.57	-386.04	6,225.86	335.76	-16.53	352.29	0.953	Level 1	
12,690.00	6,175.73	12,682.60	6,239.15	180.01	179.76	-1.57	-385.19	6,255.85	335.76	-18.18	353.94	0.949	Level 1	
12,720.00	6,175.57	12,712.60	6,238.99	180.85	180.60	-1.57	-384.34	6,285.84	335.76	-19.83	355.59	0.944	Level 1	
12,750.00	6,175.42	12,742.60	6,238.83	181.68	181.44	-1.57	-383.49	6,315.83	335.76	-21.48	357.24	0.940	Level 1	
12,780.00	6,175.27	12,772.60	6,238.68	182.52	182.27	-1.57	-382.63	6,345.81	335.75	-23.13	358.88	0.936	Level 1	
12,810.00	6,175.11	12,802.60	6,238.52	183.36	183.11	-1.57	-381.78	6,375.80	335.75	-24.78	360.53	0.931	Level 1	
12,840.00	6,174.96	12,832.60	6,238.36	184.20	183.95	-1.57	-380.93	6,405.79	335.75	-26.43	362.18	0.927	Level 1	
12,870.00	6,174.80	12,862.60	6,238.20	185.03	184.79	-1.57	-380.08	6,435.78	335.75	-28.08	363.83	0.923	Level 1	
12,900.00	6,174.65	12,892.60	6,238.05	185.87	185.63	-1.57	-379.23	6,465.76	335.75	-29.73	365.48	0.919	Level 1	
12,930.00	6,174.50	12,922.60	6,237.89	186.71	186.46	-1.57	-378.38	6,495.75	335.75	-31.38	367.12	0.915	Level 1	
12,960.00	6,174.34	12,952.60	6,237.73	187.55	187.30	-1.57	-377.53	6,525.74	335.74	-33.03	368.77	0.910	Level 1	
12,990.00	6,174.19	12,982.60	6,237.58	188.38	188.14	-1.57	-376.68	6,555.73	335.74	-34.68	370.42	0.906	Level 1	
13,020.00	6,174.03	13,012.60	6,237.42	189.22	188.98	-1.57	-375.82	6,585.71	335.74	-36.33	372.07	0.902	Level 1	
13,050.00	6,173.88	13,042.60	6,237.26	190.06	189.82	-1.57	-374.97	6,615.70	335.74	-37.98	373.72	0.898	Level 1	
13,080.00	6,173.73	13,072.60	6,237.10	190.90	190.66	-1.57	-374.12	6,645.69	335.74	-39.63	375.37	0.894	Level 1	
13,110.00	6,173.57	13,102.60	6,236.95	191.73	191.49	-1.57	-373.27	6,675.68	335.74	-41.28	377.02	0.891	Level 1	
13,140.00	6,173.42	13,132.60	6,236.79	192.57	192.33	-1.57	-372.42	6,705.66	335.74	-42.93	378.67	0.887	Level 1	
13,170.00	6,173.26	13,162.60	6,236.63	193.41	193.17	-1.57	-371.57	6,735.65	335.73	-44.58	380.31	0.883	Level 1	
13,200.00	6,173.11	13,192.60	6,236.48	194.25	194.01	-1.57	-370.72	6,765.64	335.73	-46.23	381.96	0.879	Level 1	
13,230.00	6,172.96	13,222.60	6,236.32	195.09	194.85	-1.57	-369.86	6,795.63	335.73	-47.88	383.61	0.875	Level 1	
13,260.00	6,172.80	13,252.60	6,236.16	195.92	195.69	-1.57	-369.01	6,825.61	335.73	-49.53	385.26	0.871	Level 1	
13,290.00	6,172.65	13,282.60	6,236.00	196.76	196.52	-1.57	-368.16	6,855.60	335.73	-51.18	386.91	0.868	Level 1	
13,320.00	6,172.49	13,312.60	6,235.85	197.60	197.36	-1.57	-367.31	6,885.59	335.73	-52.83	388.56	0.864	Level 1	
13,350.00	6,172.34	13,342.60	6,235.69	198.44	198.20	-1.57	-366.46	6,915.58	335.73	-54.48	390.21	0.860	Level 1	
13,380.00	6,172.19	13,372.60	6,235.53	199.27	199.04	-1.57	-365.61	6,945.56	335.72	-56.13	391.86	0.857	Level 1	
13,410.00	6,172.03	13,402.60	6,235.38	200.11	199.88	-1.57	-364.76	6,975.55	335.72	-57.78	393.51	0.853	Level 1	
13,440.00	6,171.88	13,432.60	6,235.22	200.95	200.72	-1.57	-363.91	7,005.54	335.72	-59.43	395.16	0.850	Level 1	
13,470.00	6,171.73	13,462.60	6,235.06	201.79	201.56	-1.57	-363.05	7,035.53	335.72	-61.08	396.80	0.846	Level 1	
13,500.00	6,171.57	13,492.60	6,234.91	202.63	202.39	-1.57	-362.20	7,065.51	335.72	-62.74	398.45	0.843	Level 1	
13,530.00	6,171.42	13,522.60	6,234.75	203.46	203.23	-1.57	-361.35	7,095.50	335.72	-64.39	400.10	0.839	Level 1	
13,560.00	6,171.26	13,552.60	6,234.59	204.30	204.07	-1.57	-360.50	7,125.49	335.72	-66.04	401.75	0.836	Level 1	
13,590.00	6,171.11	13,582.60	6,234.43	205.14	204.91	-1.57	-359.65	7,155.48	335.71	-67.69	403.40	0.832	Level 1	
13,620.00	6,170.96	13,612.60	6,234.28	205.98	205.75	-1.57	-358.80	7,185.46	335.71	-69.34	405.05	0.829	Level 1	
13,650.00	6,170.80	13,642.60	6,234.12	206.82	206.59	-1.57	-357.95	7,215.45	335.71	-70.99	406.70	0.825	Level 1	
13,680.00	6,170.65	13,672.60	6,233.96	207.65	207.43	-1.57	-357.09	7,245.44	335.71	-72.64	408.35	0.822	Level 1	
13,710.00	6,170.49	13,702.60	6,233.81	208.49	208.26	-1.57	-356.24	7,275.43	335.71	-74.29	410.00	0.819	Level 1	
13,740.00	6,170.34	13,732.60	6,233.65	209.33	209.10	-1.57	-355.39	7,305.41	335.71	-75.94	411.65	0.816	Level 1	
13,770.00	6,170.19	13,762.60	6,233.49	210.17	209.94	-1.57	-354.54	7,335.40	335.71	-77.59	413.30	0.812	Level 1	
13,800.00	6,170.03	13,792.60	6,233.33	211.01	210.78	-1.57	-353.69	7,365.39	335.70	-79.25	414.95	0.809	Level 1	
13,830.00	6,169.88	13,822.60	6,233.18	211.85	211.62	-1.57	-352.84	7,395.38	335.70	-80.90	416.60	0.806	Level 1	
13,860.00	6,169.72	13,852.60	6,233.02	212.68	212.46	-1.57	-351.99	7,425.36	335.70	-82.55	418.25	0.803	Level 1	
13,890.00	6,169.57	13,882.60	6,232.86	213.52	213.30	-1.57	-351.13	7,455.35	335.70	-84.20	419.90	0.799	Level 1	
13,920.00	6,169.42	13,912.60	6,232.71	214.36	214.14	-1.57	-350.28	7,485.34	335.70	-85.85	421.55	0.796	Level 1	
13,950.00	6,169.26	13,942.60	6,232.55	215.20	214.98	-1.57	-349.43	7,515.33	335.70	-87.50	423.20	0.793	Level 1	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
13,980.00	6,169.11	13,972.60	6,232.39	216.04	215.81	-1.57	-348.58	7,545.31	335.69	-89.15	424.85	0.790	Level 1	
14,010.00	6,168.95	14,002.60	6,232.23	216.88	216.65	-1.57	-347.73	7,575.30	335.69	-90.81	426.50	0.787	Level 1	
14,040.00	6,168.80	14,032.60	6,232.08	217.71	217.49	-1.57	-346.88	7,605.29	335.69	-92.46	428.15	0.784	Level 1	
14,070.00	6,168.65	14,062.60	6,231.92	218.55	218.33	-1.57	-346.03	7,635.28	335.69	-94.11	429.80	0.781	Level 1	
14,100.00	6,168.49	14,092.60	6,231.76	219.39	219.17	-1.57	-345.18	7,665.26	335.69	-95.76	431.45	0.778	Level 1	
14,130.00	6,168.34	14,122.60	6,231.61	220.23	220.01	-1.57	-344.32	7,695.25	335.69	-97.41	433.10	0.775	Level 1	
14,160.00	6,168.18	14,152.60	6,231.45	221.07	220.85	-1.57	-343.47	7,725.24	335.69	-99.06	434.75	0.772	Level 1	
14,190.00	6,168.03	14,182.60	6,231.29	221.91	221.69	-1.57	-342.62	7,755.23	335.68	-100.71	436.40	0.769	Level 1	
14,220.00	6,167.88	14,212.60	6,231.14	222.75	222.53	-1.57	-341.77	7,785.21	335.68	-102.37	438.05	0.766	Level 1	
14,250.00	6,167.72	14,242.60	6,230.98	223.58	223.36	-1.57	-340.92	7,815.20	335.68	-104.02	439.70	0.763	Level 1	
14,280.00	6,167.57	14,272.60	6,230.82	224.42	224.20	-1.57	-340.07	7,845.19	335.68	-105.67	441.35	0.761	Level 1	
14,310.00	6,167.41	14,302.60	6,230.66	225.26	225.04	-1.57	-339.22	7,875.18	335.68	-107.32	443.00	0.758	Level 1	
14,340.00	6,167.26	14,332.60	6,230.51	226.10	225.88	-1.57	-338.36	7,905.16	335.68	-108.97	444.65	0.755	Level 1	
14,370.00	6,167.11	14,362.60	6,230.35	226.94	226.72	-1.57	-337.51	7,935.15	335.68	-110.63	446.30	0.752	Level 1	
14,400.00	6,166.95	14,392.60	6,230.19	227.78	227.56	-1.57	-336.66	7,965.14	335.67	-112.28	447.95	0.749	Level 1	
14,430.00	6,166.80	14,422.60	6,230.04	228.62	228.40	-1.57	-335.81	7,995.13	335.67	-113.93	449.60	0.747	Level 1	
14,460.00	6,166.64	14,452.60	6,229.88	229.45	229.24	-1.57	-334.96	8,025.11	335.67	-115.58	451.25	0.744	Level 1	
14,490.00	6,166.49	14,482.60	6,229.72	230.29	230.08	-1.57	-334.11	8,055.10	335.67	-117.23	452.90	0.741	Level 1	
14,520.00	6,166.34	14,512.60	6,229.56	231.13	230.92	-1.57	-333.26	8,085.09	335.67	-118.89	454.55	0.738	Level 1	
14,550.00	6,166.18	14,542.60	6,229.41	231.97	231.76	-1.57	-332.41	8,115.08	335.67	-120.54	456.20	0.736	Level 1	
14,580.00	6,166.03	14,572.60	6,229.25	232.81	232.59	-1.57	-331.55	8,145.06	335.67	-122.19	457.86	0.733	Level 1	
14,610.00	6,165.87	14,602.60	6,229.09	233.65	233.43	-1.57	-330.70	8,175.05	335.66	-123.84	459.51	0.730	Level 1	
14,640.00	6,165.72	14,632.60	6,228.94	234.49	234.27	-1.57	-329.85	8,205.04	335.66	-125.49	461.16	0.728	Level 1	
14,670.00	6,165.57	14,662.60	6,228.78	235.33	235.11	-1.57	-329.00	8,235.03	335.66	-127.15	462.81	0.725	Level 1	
14,700.00	6,165.41	14,692.60	6,228.62	236.16	235.95	-1.57	-328.15	8,265.01	335.66	-128.80	464.46	0.723	Level 1	
14,730.00	6,165.26	14,722.60	6,228.46	237.00	236.79	-1.57	-327.30	8,295.00	335.66	-130.45	466.11	0.720	Level 1	
14,760.00	6,165.10	14,752.60	6,228.31	237.84	237.63	-1.57	-326.45	8,324.99	335.66	-132.10	467.76	0.718	Level 1	
14,790.00	6,164.95	14,782.60	6,228.15	238.68	238.47	-1.57	-325.59	8,354.98	335.66	-133.76	469.41	0.715	Level 1	
14,820.00	6,164.80	14,812.60	6,227.99	239.52	239.31	-1.57	-324.74	8,384.96	335.65	-135.41	471.06	0.713	Level 1	
14,850.00	6,164.64	14,842.60	6,227.84	240.36	240.15	-1.57	-323.89	8,414.95	335.65	-137.06	472.71	0.710	Level 1	
14,880.00	6,164.49	14,872.60	6,227.68	241.20	240.99	-1.57	-323.04	8,444.94	335.65	-138.71	474.36	0.708	Level 1	
14,910.00	6,164.33	14,902.60	6,227.52	242.04	241.83	-1.57	-322.19	8,474.93	335.65	-140.36	476.01	0.705	Level 1	
14,940.00	6,164.18	14,932.60	6,227.37	242.87	242.67	-1.57	-321.34	8,504.91	335.65	-142.02	477.66	0.703	Level 1	
14,970.00	6,164.03	14,962.60	6,227.21	243.71	243.51	-1.57	-320.49	8,534.90	335.65	-143.67	479.32	0.700	Level 1	
15,000.00	6,163.87	14,992.60	6,227.05	244.55	244.34	-1.57	-319.64	8,564.89	335.64	-145.32	480.97	0.698	Level 1	
15,030.00	6,163.72	15,022.60	6,226.89	245.39	245.18	-1.57	-318.78	8,594.88	335.64	-146.97	482.62	0.695	Level 1	
15,060.00	6,163.56	15,052.60	6,226.74	246.23	246.02	-1.57	-317.93	8,624.86	335.64	-148.63	484.27	0.693	Level 1	
15,090.00	6,163.41	15,082.60	6,226.58	247.07	246.86	-1.57	-317.08	8,654.85	335.64	-150.28	485.92	0.691	Level 1	
15,120.00	6,163.26	15,112.60	6,226.42	247.91	247.70	-1.57	-316.23	8,684.84	335.64	-151.93	487.57	0.688	Level 1	
15,150.00	6,163.10	15,142.60	6,226.27	248.75	248.54	-1.57	-315.38	8,714.83	335.64	-153.59	489.22	0.686	Level 1	
15,180.00	6,162.95	15,172.60	6,226.11	249.59	249.38	-1.57	-314.53	8,744.81	335.64	-155.24	490.87	0.684	Level 1	
15,210.00	6,162.79	15,202.60	6,225.95	250.43	250.22	-1.57	-313.68	8,774.80	335.63	-156.89	492.52	0.681	Level 1	
15,240.00	6,162.64	15,232.60	6,225.79	251.26	251.06	-1.57	-312.82	8,804.79	335.63	-158.54	494.18	0.679	Level 1	
15,270.00	6,162.49	15,262.60	6,225.64	252.10	251.90	-1.57	-311.97	8,834.78	335.63	-160.20	495.83	0.677	Level 1	
15,300.00	6,162.33	15,292.60	6,225.48	252.94	252.74	-1.57	-311.12	8,864.76	335.63	-161.85	497.48	0.675	Level 1	
15,330.00	6,162.18	15,322.60	6,225.32	253.78	253.58	-1.57	-310.27	8,894.75	335.63	-163.50	499.13	0.672	Level 1	
15,360.00	6,162.02	15,352.60	6,225.17	254.62	254.42	-1.57	-309.42	8,924.74	335.63	-165.15	500.78	0.670	Level 1	
15,390.00	6,161.87	15,382.60	6,225.01	255.46	255.26	-1.57	-308.57	8,954.73	335.63	-166.81	502.43	0.668	Level 1	
15,420.00	6,161.72	15,412.60	6,224.85	256.30	256.10	-1.57	-307.72	8,984.71	335.62	-168.46	504.08	0.666	Level 1	
15,450.00	6,161.56	15,442.60	6,224.69	257.14	256.94	-1.57	-306.87	9,014.70	335.62	-170.11	505.74	0.664	Level 1	
15,480.00	6,161.41	15,472.60	6,224.54	257.98	257.78	-1.57	-306.01	9,044.69	335.62	-171.77	507.39	0.661	Level 1	
15,510.00	6,161.25	15,502.60	6,224.38	258.82	258.62	-1.57	-305.16	9,074.68	335.62	-173.42	509.04	0.659	Level 1	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

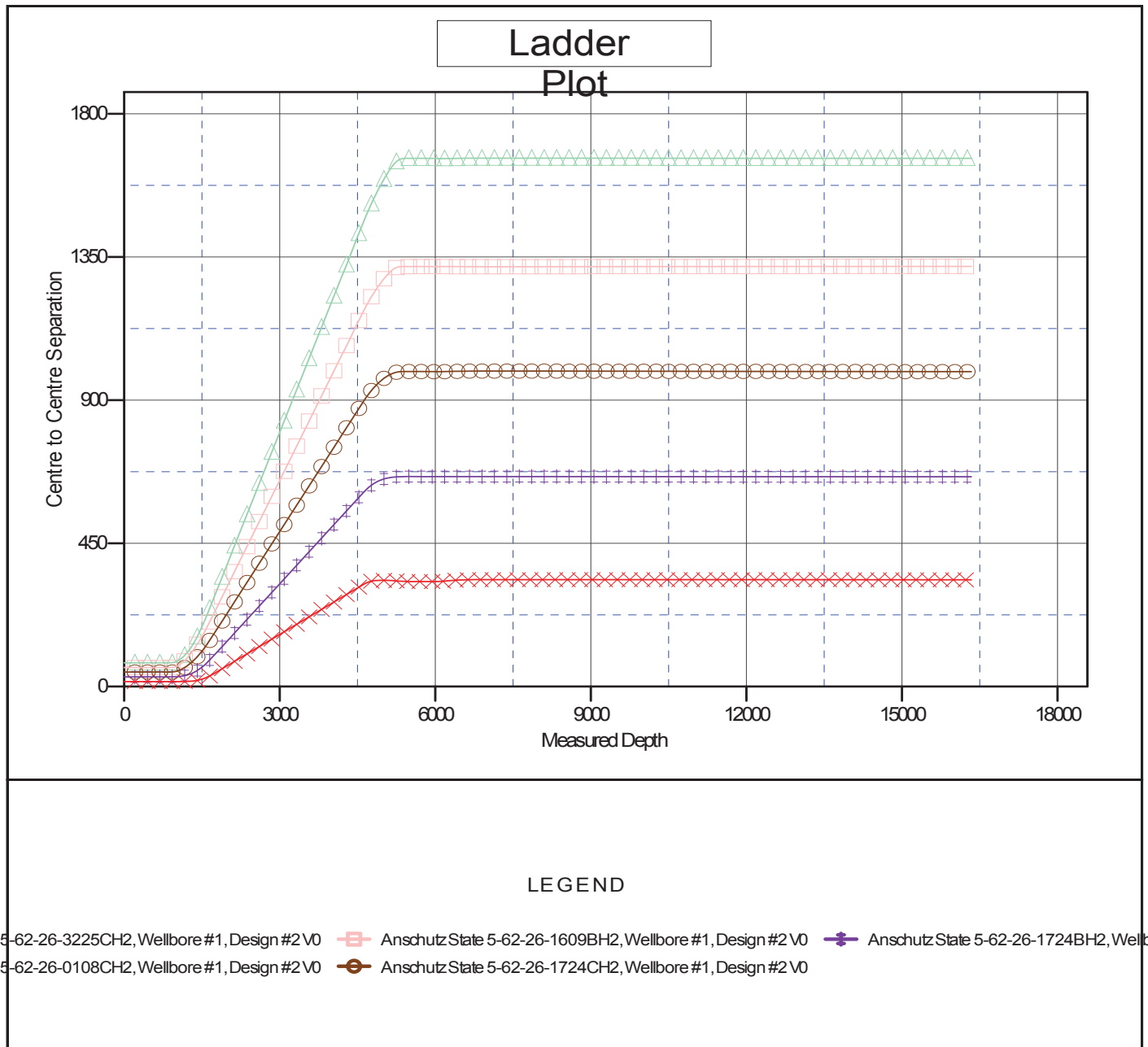
Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Offset Design													Offset Site Error:	0.00 usft
Survey Program: 0-MWD													Offset Well Error:	0.00 usft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor		
15,540.00	6,161.10	15,532.60	6,224.22	259.66	259.46	-1.57	-304.31	9,104.66	335.62	-175.07	510.69	0.657	Level 1	
15,570.00	6,160.95	15,562.60	6,224.07	260.50	260.29	-1.57	-303.46	9,134.65	335.62	-176.72	512.34	0.655	Level 1	
15,600.00	6,160.79	15,592.60	6,223.91	261.33	261.13	-1.57	-302.61	9,164.64	335.62	-178.38	513.99	0.653	Level 1	
15,630.00	6,160.64	15,622.60	6,223.75	262.17	261.97	-1.57	-301.76	9,194.63	335.61	-180.03	515.64	0.651	Level 1	
15,660.00	6,160.48	15,652.60	6,223.60	263.01	262.81	-1.57	-300.91	9,224.61	335.61	-181.68	517.30	0.649	Level 1	
15,690.00	6,160.33	15,682.60	6,223.44	263.85	263.65	-1.57	-300.05	9,254.60	335.61	-183.34	518.95	0.647	Level 1	
15,720.00	6,160.18	15,712.60	6,223.28	264.69	264.49	-1.57	-299.20	9,284.59	335.61	-184.99	520.60	0.645	Level 1	
15,750.00	6,160.02	15,742.60	6,223.12	265.53	265.33	-1.57	-298.35	9,314.58	335.61	-186.64	522.25	0.643	Level 1	
15,780.00	6,159.87	15,772.60	6,222.97	266.37	266.17	-1.57	-297.50	9,344.56	335.61	-188.30	523.90	0.641	Level 1	
15,810.00	6,159.71	15,802.60	6,222.81	267.21	267.01	-1.57	-296.65	9,374.55	335.61	-189.95	525.55	0.639	Level 1	
15,840.00	6,159.56	15,832.60	6,222.65	268.05	267.85	-1.57	-295.80	9,404.54	335.60	-191.60	527.21	0.637	Level 1	
15,870.00	6,159.41	15,862.60	6,222.50	268.89	268.69	-1.57	-294.95	9,434.53	335.60	-193.26	528.86	0.635	Level 1	
15,900.00	6,159.25	15,892.60	6,222.34	269.73	269.53	-1.57	-294.10	9,464.51	335.60	-194.91	530.51	0.633	Level 1	
15,930.00	6,159.10	15,922.60	6,222.18	270.57	270.37	-1.57	-293.24	9,494.50	335.60	-196.56	532.16	0.631	Level 1	
15,960.00	6,158.94	15,952.60	6,222.02	271.41	271.21	-1.57	-292.39	9,524.49	335.60	-198.22	533.81	0.629	Level 1	
15,990.00	6,158.79	15,982.60	6,221.87	272.25	272.05	-1.57	-291.54	9,554.48	335.60	-199.87	535.46	0.627	Level 1	
16,020.00	6,158.64	16,012.60	6,221.71	273.08	272.89	-1.57	-290.69	9,584.46	335.59	-201.52	537.12	0.625	Level 1	
16,050.00	6,158.48	16,042.60	6,221.55	273.92	273.73	-1.57	-289.84	9,614.45	335.59	-203.18	538.77	0.623	Level 1	
16,080.00	6,158.33	16,072.60	6,221.40	274.76	274.57	-1.57	-288.99	9,644.44	335.59	-204.83	540.42	0.621	Level 1	
16,110.00	6,158.17	16,102.60	6,221.24	275.60	275.41	-1.57	-288.14	9,674.43	335.59	-206.48	542.07	0.619	Level 1	
16,140.00	6,158.02	16,132.60	6,221.08	276.44	276.25	-1.57	-287.28	9,704.41	335.59	-208.14	543.72	0.617	Level 1	
16,170.00	6,157.87	16,162.60	6,220.93	277.28	277.09	-1.57	-286.43	9,734.40	335.59	-209.79	545.38	0.615	Level 1	
16,200.00	6,157.71	16,192.60	6,220.77	278.12	277.93	-1.57	-285.58	9,764.39	335.59	-211.44	547.03	0.613	Level 1	
16,230.00	6,157.56	16,222.60	6,220.61	278.96	278.77	-1.57	-284.73	9,794.38	335.58	-213.10	548.68	0.612	Level 1	
16,260.00	6,157.40	16,252.60	6,220.45	279.80	279.61	-1.57	-283.88	9,824.36	335.58	-214.75	550.33	0.610	Level 1	
16,290.00	6,157.25	16,282.60	6,220.30	280.64	280.45	-1.57	-283.03	9,854.35	335.58	-216.40	551.98	0.608	Level 1	
16,320.00	6,157.10	16,312.60	6,220.14	281.48	281.29	-1.57	-282.18	9,884.34	335.58	-218.06	553.64	0.606	Level 1	
16,339.55	6,157.00	16,332.15	6,220.04	282.03	281.83	-1.57	-281.62	9,903.88	335.58	-219.13	554.71	0.605	Level 1, ES, SF	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Reference Depths are relative to WELL @ 4656.00usft (Original Well E
Offset Depths are relative to Offset Datum
Central Meridian is 105° 30' 0.000 W

Coordinates are relative to: Anschutz State 5-62-26-3225BH2
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.78°



Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Anschutz State 5-62-26-3225BH2
Project:	Weld Co., CO	TVD Reference:	WELL @ 4656.00usft (Original Well Elev)
Reference Site:	Sec.26-T5N-R62W	MD Reference:	WELL @ 4656.00usft (Original Well Elev)
Site Error:	0.00 usft	North Reference:	True
Reference Well:	Anschutz State 5-62-26-3225BH2	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 usft	Output errors are at	2.00 sigma
Reference Wellbore	Wellbore #1	Database:	EDMDBBW
Reference Design:	Design #2	Offset TVD Reference:	Reference Datum

Reference Depths are relative to WELL @ 4656.00usft (Original Well E
Offset Depths are relative to Offset Datum
Central Meridian is 105° 30' 0.000 W

Coordinates are relative to: Anschutz State 5-62-26-3225BH2
Coordinate System is US State Plane 1983, Colorado Northern Zone
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