



Bill Barrett Corp.  
Project: Weld Co., CO  
Site: Sec.3-T6N-R62W  
Well: Dutch Lake 03-03H  
Wellbore: Wellbore #1  
Design: Design #2  
Lat: 40° 31' 21.058 N  
Long: 104° 19' 1.072 W  
Pad GL: 4862.00  
KB: WELL @ 4878.00usft (Original Well Elev)

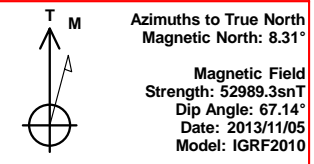
# Archer

## SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
6868.00	85.34	89.74	6571.34	-203.39	223.67	0.00	0.00	229.29	Start DLS 2.00 TFO -179.35
7006.39	88.00	88.96	6579.37	-201.82	361.80	2.00	-16.34	367.32	
7286.64	88.00	88.96	6589.15	-196.73	641.83	0.00	0.00	647.10	
7400.14	90.27	88.96	6590.87	-194.67	755.30	2.00	0.00	760.46	
11152.78	90.27	88.96	6573.18	-126.50	4507.28	0.00	0.00	4509.06	TD at 11152.34

## 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



## WELL DETAILS: Dutch Lake 03-03H

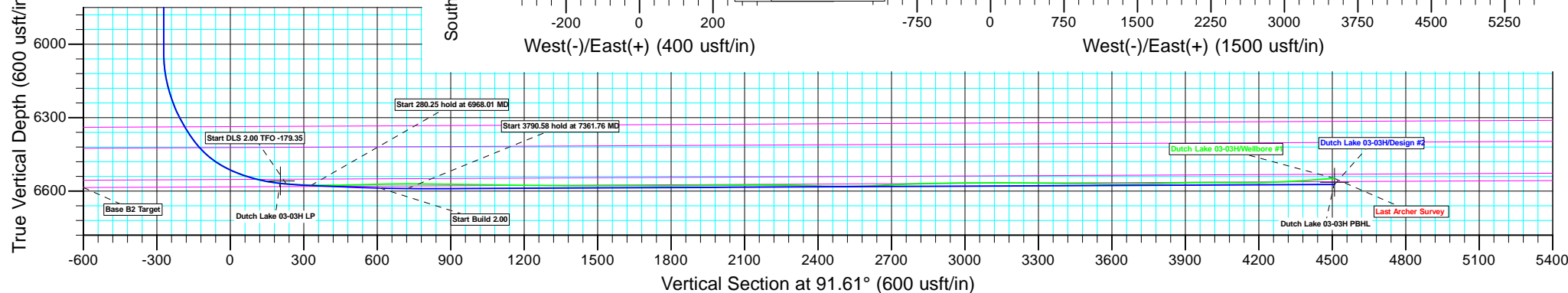
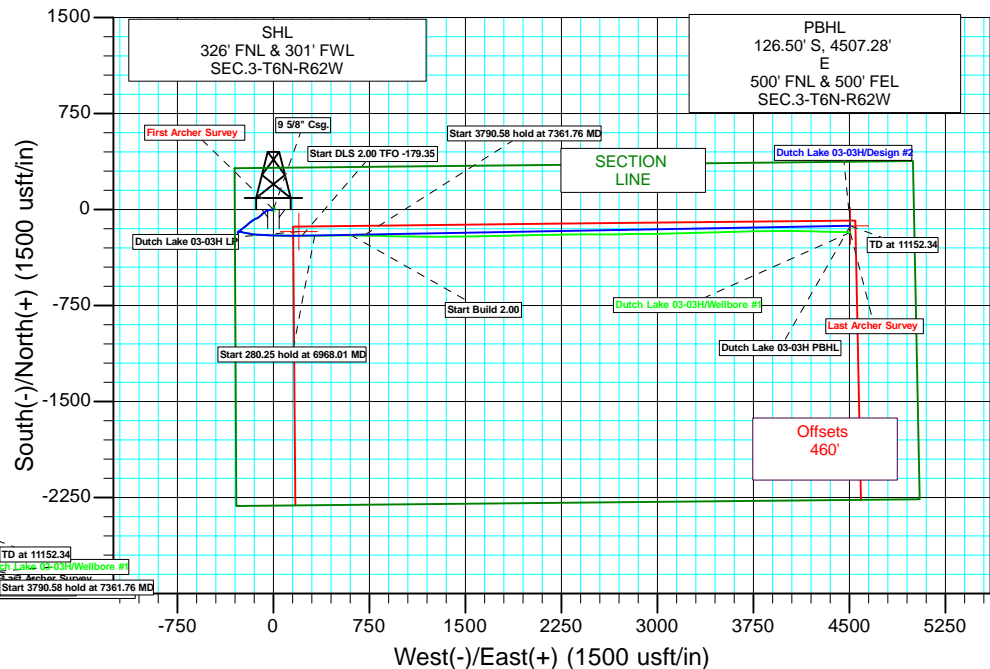
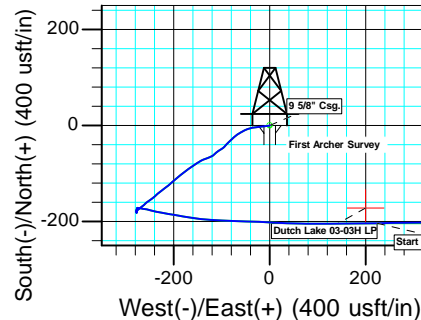
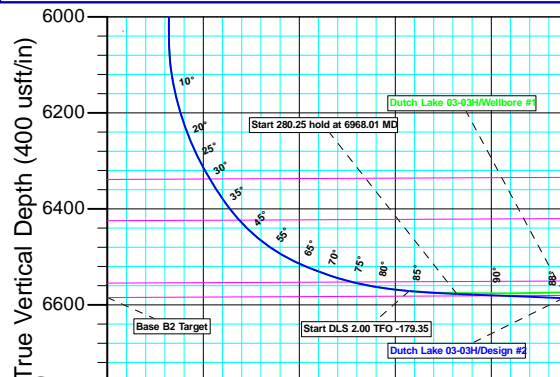
+N/-S	+E/-W	Northing	Ground Level:	4862.00	Latitude	Longitude	Slot
0.00	0.00	1435387.170	Easting	3328882.420	40° 31' 21.058 N	104° 19' 1.072 W	

## WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Dutch Lake 03-03H LP	6559.00	-171.90	199.95	40° 31' 19.359 N	104° 18' 58.483 W	Point
Dutch Lake 03-03H PBHL	6564.00	-126.50	4507.28	40° 31' 19.804 N	104° 18' 2.706 W	Point

## CASING DETAILS

TVD	MD	Name
800.00	800.00	9 5/8" Csg.



Plan: Design #2 (Dutch Lake 03-03H/Wellbore #1)

Created By: Ricky Osburn

Date: 8:09, November 15 2013



**Bill Barrett Corporation**

## **Bill Barrett Corp.**

**Weld Co., CO**

**Sec.3-T6N-R62W**

**Dutch Lake 03-03H**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**18 November, 2013**

# **Archer**

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well Dutch Lake 03-03H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Site:</b>	Sec.3-T6N-R62W	<b>MD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Well:</b>	Dutch Lake 03-03H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDMDBBW

<b>Project</b>	Weld Co., CO		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Colorado Northern Zone		

Site		Sec.3-T6N-R62W			
Site Position:		Northing:	1,435,387.476 usft	Latitude:	40° 31' 21.061 N
From:	Lat/Long	Easting:	3,328,882.558 usft	Longitude:	104° 19' 1.070 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.76 °

Well		Dutch Lake 03-03H				
Well Position	+N/-S	0.00 usft	Northing:	1,435,387.170 usft	Latitude:	40° 31' 21.058 N
	+E/-W	0.00 usft	Easting:	3,328,882.420 usft	Longitude:	104° 19' 1.072 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	4,862.00 usft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	2013/11/05	8.31	67.14	52,989

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (usft)</b>	<b>+N/-S (usft)</b>	<b>+E/-W (usft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	242.53	

<b>Survey Program</b>	<b>Date</b>	2013/11/18			
<b>From (usft)</b>	<b>To (usft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
846.00	11,152.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
First Archer Survey									
846.00	0.00	0.00	846.00	0.00	0.00	0.00	0.00	0.00	0.00
884.00	1.00	240.00	884.00	-0.17	-0.29	0.33	2.63	2.63	0.00
945.00	1.60	271.10	944.98	-0.42	-1.60	1.61	1.48	0.98	50.98
1,007.00	3.90	263.80	1,006.91	-0.63	-4.56	4.34	3.74	3.71	-11.77
1,099.00	6.00	262.40	1,098.56	-1.60	-12.44	11.77	2.29	2.28	-1.52
1,191.00	6.20	263.40	1,190.04	-2.81	-22.14	20.94	0.25	0.22	1.09
1,283.00	6.00	265.60	1,281.52	-3.75	-31.87	30.00	0.33	-0.22	2.39
1,375.00	6.50	247.60	1,372.98	-6.10	-41.48	39.62	2.19	0.54	-19.57
1,467.00	6.20	249.50	1,464.41	-9.83	-50.95	49.73	0.40	-0.33	2.07
1,562.00	5.70	236.80	1,558.91	-14.21	-59.70	59.52	1.48	-0.53	-13.37
1,656.00	5.30	236.50	1,652.47	-19.16	-67.23	68.48	0.43	-0.43	-0.32

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well Dutch Lake 03-03H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Site:</b>	Sec.3-T6N-R62W	<b>MD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Well:</b>	Dutch Lake 03-03H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDMDBBW

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,751.00	5.00	229.50	1,747.09	-24.27	-74.03	76.88	0.73	-0.32	-7.37	
1,844.00	4.40	225.90	1,839.78	-29.38	-79.68	84.25	0.72	-0.65	-3.87	
1,938.00	4.40	225.50	1,933.50	-34.42	-84.84	91.15	0.03	0.00	-0.43	
2,033.00	4.30	226.30	2,028.23	-39.43	-90.01	98.05	0.12	-0.11	0.84	
2,127.00	4.20	218.30	2,121.97	-44.57	-94.69	104.58	0.64	-0.11	-8.51	
2,222.00	4.40	241.20	2,216.71	-49.06	-100.04	111.39	1.81	0.21	24.11	
2,316.00	4.10	238.60	2,310.45	-52.54	-106.07	118.35	0.38	-0.32	-2.77	
2,410.00	4.10	227.20	2,404.21	-56.58	-111.41	124.94	0.87	0.00	-12.13	
2,505.00	3.90	226.70	2,498.98	-61.10	-116.25	131.33	0.21	-0.21	-0.53	
2,599.00	4.20	246.30	2,592.75	-64.68	-121.73	137.84	1.50	0.32	20.85	
2,694.00	5.80	248.80	2,687.39	-67.81	-129.39	146.08	1.70	1.68	2.63	
2,788.00	5.40	247.90	2,780.94	-71.19	-137.91	155.21	0.44	-0.43	-0.96	
2,884.00	5.80	238.10	2,876.48	-75.46	-146.22	164.54	1.08	0.42	-10.21	
2,978.00	5.80	240.90	2,970.00	-80.28	-154.40	174.02	0.30	0.00	2.98	
3,073.00	6.20	231.30	3,064.48	-85.82	-162.60	183.85	1.14	0.42	-10.11	
3,168.00	5.60	232.40	3,158.98	-91.85	-170.27	193.45	0.64	-0.63	1.16	
3,262.00	5.10	234.90	3,252.57	-97.05	-177.33	202.10	0.59	-0.53	2.66	
3,356.00	4.20	235.40	3,346.26	-101.41	-183.58	209.66	0.96	-0.96	0.53	
3,451.00	4.70	229.40	3,440.97	-105.92	-189.40	216.90	0.72	0.53	-6.32	
3,546.00	5.80	227.80	3,535.57	-111.68	-195.91	225.34	1.17	1.16	-1.68	
3,640.00	6.10	227.10	3,629.07	-118.27	-203.09	234.74	0.33	0.32	-0.74	
3,735.00	5.90	232.30	3,723.55	-124.69	-210.65	244.41	0.61	-0.21	5.47	
3,829.00	6.00	233.50	3,817.04	-130.57	-218.42	254.02	0.17	0.11	1.28	
3,924.00	5.80	232.00	3,911.54	-136.48	-226.19	263.64	0.27	-0.21	-1.58	
4,018.00	5.50	230.10	4,005.08	-142.29	-233.39	272.71	0.38	-0.32	-2.02	
4,113.00	5.00	227.30	4,099.68	-148.02	-239.93	281.15	0.59	-0.53	-2.95	
4,207.00	4.50	231.50	4,193.36	-153.09	-245.82	288.73	0.65	-0.53	4.47	
4,302.00	3.90	238.90	4,288.10	-157.08	-251.51	295.61	0.85	-0.63	7.79	
4,396.00	4.50	229.40	4,381.85	-161.13	-257.04	302.39	0.98	0.64	-10.11	
4,490.00	4.00	230.30	4,475.59	-165.62	-262.37	309.18	0.54	-0.53	0.96	
4,585.00	3.90	231.50	4,570.37	-169.75	-267.44	315.59	0.14	-0.11	1.26	
4,679.00	3.40	233.00	4,664.18	-173.42	-272.17	321.48	0.54	-0.53	1.60	
4,774.00	3.00	214.90	4,759.03	-177.15	-275.84	326.46	1.14	-0.42	-19.05	
4,869.00	0.70	169.50	4,853.98	-179.76	-277.16	328.83	2.69	-2.42	-47.79	
4,963.00	0.60	172.50	4,947.97	-180.82	-276.99	329.17	0.11	-0.11	3.19	
5,058.00	0.30	191.30	5,042.97	-181.55	-276.97	329.49	0.35	-0.32	19.79	
5,152.00	0.10	115.00	5,136.97	-181.83	-276.95	329.60	0.31	-0.21	-81.17	
5,247.00	0.60	341.70	5,231.97	-181.39	-277.03	329.47	0.71	0.53	-140.32	
5,341.00	0.80	327.60	5,325.96	-180.37	-277.54	329.45	0.28	0.21	-15.00	
5,435.00	1.10	320.60	5,419.95	-179.12	-278.46	329.69	0.34	0.32	-7.45	
5,530.00	1.80	33.00	5,514.92	-177.16	-278.23	328.58	1.90	0.74	76.21	
5,624.00	1.10	26.70	5,608.89	-175.12	-277.02	326.56	0.76	-0.74	-6.70	
5,718.00	0.50	346.40	5,702.88	-173.91	-276.71	325.73	0.84	-0.64	-42.87	
5,812.00	0.60	12.50	5,796.88	-173.04	-276.70	325.32	0.28	0.11	27.77	
5,907.00	0.50	18.80	5,891.87	-172.16	-276.46	324.70	0.12	-0.11	6.63	
6,001.00	0.30	22.50	5,985.87	-171.54	-276.23	324.22	0.21	-0.21	3.94	
6,014.00	0.20	25.10	5,998.87	-171.49	-276.21	324.17	0.77	-0.77	20.00	
6,045.00	0.10	17.30	6,029.87	-171.41	-276.18	324.11	0.33	-0.32	-25.16	
6,077.00	1.50	99.10	6,061.87	-171.45	-275.75	323.75	4.65	4.37	255.62	
6,108.00	5.40	96.60	6,092.80	-171.69	-273.90	322.22	12.59	12.58	-8.06	
6,140.00	9.20	99.30	6,124.54	-172.27	-269.88	318.92	11.92	11.87	8.44	
6,171.00	12.70	99.00	6,154.97	-173.21	-264.07	314.19	11.29	11.29	-0.97	
6,203.00	16.00	102.60	6,185.97	-174.72	-256.29	307.99	10.68	10.31	11.25	
6,234.00	18.70	104.90	6,215.56	-176.93	-247.32	301.05	8.98	8.71	7.42	

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well Dutch Lake 03-03H
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<b>Site:</b>	Sec.3-T6N-R62W	<b>MD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Well:</b>	Dutch Lake 03-03H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDMDBBW

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,266.00	21.20	101.30	6,245.63	-179.38	-236.68	292.74	8.70	7.81	-11.25
6,297.00	24.30	99.90	6,274.22	-181.58	-224.90	283.30	10.15	10.00	-4.52
6,329.00	28.10	100.00	6,302.93	-184.02	-210.99	272.08	11.88	11.87	0.31
6,360.00	30.60	100.10	6,329.94	-186.67	-196.03	260.03	8.07	8.06	0.32
6,392.00	32.10	99.60	6,357.27	-189.52	-179.62	246.79	4.76	4.69	-1.56
6,423.00	35.60	99.20	6,383.01	-192.34	-162.59	232.98	11.31	11.29	-1.29
6,455.00	39.40	96.00	6,408.40	-194.89	-143.29	217.03	13.34	11.87	-10.00
6,486.00	43.60	94.10	6,431.61	-196.68	-122.83	199.71	14.14	13.55	-6.13
6,518.00	48.50	92.40	6,453.82	-197.97	-99.84	179.90	15.78	15.31	-5.31
6,549.00	53.60	91.80	6,473.30	-198.85	-75.75	158.94	16.52	16.45	-1.94
6,581.00	58.40	91.60	6,491.19	-199.64	-49.24	135.78	15.01	15.00	-0.62
6,612.00	63.40	93.00	6,506.26	-200.73	-22.19	112.28	16.60	16.13	4.52
6,644.00	67.10	92.90	6,519.65	-202.23	6.83	87.23	11.57	11.56	-0.31
6,675.00	69.50	92.00	6,531.11	-203.46	35.60	62.26	8.20	7.74	-2.90
6,707.00	72.40	91.50	6,541.56	-204.38	65.83	35.87	9.18	9.06	-1.56
6,738.00	75.00	90.00	6,550.26	-204.76	95.58	9.65	9.59	8.39	-4.84
6,770.00	78.00	89.30	6,557.73	-204.57	126.69	-18.04	9.61	9.37	-2.19
6,801.00	81.00	89.00	6,563.38	-204.12	157.17	-45.29	9.72	9.68	-0.97
<b>Dutch Lake 03-03H LP</b>									
6,843.38	83.75	89.47	6,569.00	-203.56	199.17	-82.81	6.57	6.48	1.11
6,892.00	86.90	90.00	6,572.96	-203.34	247.62	-125.90	6.57	6.48	1.09
6,987.00	89.10	90.10	6,576.28	-203.42	342.55	-210.09	2.32	2.32	0.11
7,081.00	90.90	90.40	6,576.28	-203.83	436.55	-293.30	1.94	1.91	0.32
7,176.00	91.30	89.20	6,574.45	-203.50	531.53	-377.72	1.33	0.42	-1.26
7,270.00	91.40	90.50	6,572.24	-203.25	625.50	-461.21	1.39	0.11	1.38
7,364.00	90.50	90.60	6,570.68	-204.15	719.48	-544.18	0.96	-0.96	0.11
7,459.00	88.70	91.00	6,571.34	-205.48	814.46	-627.84	1.94	-1.89	0.42
7,553.00	89.40	91.40	6,572.90	-207.45	908.43	-710.30	0.86	0.74	0.43
7,647.00	88.50	90.80	6,574.63	-209.25	1,002.40	-792.84	1.15	-0.96	-0.64
7,741.00	89.40	90.80	6,576.35	-210.56	1,096.37	-875.62	0.96	0.96	0.00
7,836.00	89.60	90.40	6,577.18	-211.56	1,191.36	-959.44	0.47	0.21	-0.42
7,930.00	90.00	90.20	6,577.51	-212.05	1,285.36	-1,042.61	0.48	0.43	-0.21
8,025.00	89.50	90.20	6,577.92	-212.38	1,380.36	-1,126.74	0.53	-0.53	0.00
8,119.00	89.80	90.10	6,578.49	-212.63	1,474.35	-1,210.03	0.34	0.32	-0.11
8,213.00	90.60	88.50	6,578.17	-211.48	1,568.34	-1,293.95	1.90	0.85	-1.70
8,308.00	89.30	87.90	6,578.25	-208.50	1,663.29	-1,379.57	1.51	-1.37	-0.63
8,402.00	89.80	88.40	6,578.99	-205.46	1,757.24	-1,464.32	0.75	0.53	0.53
8,496.00	91.20	88.50	6,578.17	-202.92	1,851.20	-1,548.86	1.49	1.49	0.11
8,591.00	90.00	88.00	6,577.17	-200.02	1,946.15	-1,634.44	1.37	-1.26	-0.53
8,685.00	90.40	89.20	6,576.84	-197.72	2,040.12	-1,718.88	1.35	0.43	1.28
8,780.00	90.90	89.50	6,575.77	-196.64	2,135.11	-1,803.65	0.61	0.53	0.32
8,874.00	89.40	89.70	6,575.52	-195.99	2,229.10	-1,887.35	1.61	-1.60	0.21
8,969.00	88.10	90.30	6,577.59	-195.99	2,324.08	-1,971.62	1.51	-1.37	0.63
9,064.00	88.60	89.70	6,580.33	-195.99	2,419.04	-2,055.87	0.82	0.53	-0.63
9,158.00	90.10	89.30	6,581.39	-195.17	2,513.02	-2,139.64	1.65	1.60	-0.43
9,253.00	92.70	89.10	6,579.07	-193.84	2,607.98	-2,224.50	2.74	2.74	-0.21
9,347.00	92.80	88.90	6,574.56	-192.20	2,701.85	-2,308.54	0.24	0.11	-0.21
9,442.00	92.00	90.10	6,570.59	-191.38	2,796.77	-2,393.14	1.52	-0.84	1.26
9,536.00	90.60	89.90	6,568.45	-191.38	2,890.74	-2,476.51	1.50	-1.49	-0.21
9,630.00	90.20	89.00	6,567.80	-190.47	2,984.73	-2,560.32	1.05	-0.43	-0.96
9,725.00	90.90	88.10	6,566.88	-188.07	3,079.69	-2,645.69	1.20	0.74	-0.95
9,820.00	89.40	87.70	6,566.64	-184.59	3,174.63	-2,731.52	1.63	-1.58	-0.42
9,914.00	89.70	88.60	6,567.37	-181.55	3,268.57	-2,816.28	1.01	0.32	0.96
10,009.00	88.70	88.90	6,568.70	-179.48	3,363.54	-2,901.49	1.10	-1.05	0.32

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well Dutch Lake 03-03H
<b>Project:</b>	Weld Co., CO	<b>TVD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Site:</b>	Sec.3-T6N-R62W	<b>MD Reference:</b>	WELL @ 4878.00usft (Original Well Elev)
<b>Well:</b>	Dutch Lake 03-03H	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDMDBBW

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,103.00	90.00	89.30	6,569.77	-178.01	3,457.52	-2,985.56	1.45	1.38	0.43	
10,198.00	88.90	88.40	6,570.68	-176.10	3,552.50	-3,070.70	1.50	-1.16	-0.95	
10,292.00	90.00	88.30	6,571.58	-173.39	3,646.45	-3,155.31	1.18	1.17	-0.11	
10,387.00	91.40	88.10	6,570.42	-170.41	3,741.39	-3,240.93	1.49	1.47	-0.21	
10,481.00	91.60	88.60	6,567.96	-167.70	3,835.32	-3,325.51	0.57	0.21	0.53	
10,576.00	90.90	89.90	6,565.89	-166.46	3,930.29	-3,410.34	1.55	-0.74	1.37	
10,670.00	89.40	91.10	6,565.64	-167.28	4,024.28	-3,493.36	2.04	-1.60	1.28	
10,764.00	89.90	91.40	6,566.22	-169.33	4,118.26	-3,575.79	0.62	0.53	0.32	
10,859.00	91.30	91.10	6,565.22	-171.40	4,213.23	-3,659.10	1.51	1.47	-0.32	
10,953.00	92.80	90.80	6,561.86	-172.96	4,307.15	-3,741.71	1.63	1.60	-0.32	
11,047.00	93.70	91.10	6,556.53	-174.52	4,400.99	-3,824.25	1.01	0.96	0.32	
<b>Last Archer Survey</b>										
11,078.00	94.20	91.60	6,554.39	-175.25	4,431.90	-3,851.34	2.28	1.61	1.61	
<b>Dutch Lake 03-03H PBHL</b>										
11,151.09	94.20	91.60	6,549.04	-177.28	4,504.77	-3,915.05	0.00	0.00	0.00	
<b>PTB</b>										
11,152.00	94.20	91.60	6,548.97	-177.31	4,505.68	-3,915.85	0.00	0.00	0.00	

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
846.00	846.00	0.00	0.00	First Archer Survey	
11,078.00	6,554.39	-175.25	4,431.90	Last Archer Survey	
11,152.00	6,548.97	-177.31	4,505.68	PTB	

Checked By: _____	Approved By: _____	Date: _____
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