



Bill Barrett Corporation

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Circle B 6-66-9-0362CH, True North
Vertical (TVD) Reference: KB @ 4837.0ft (Original Well Elev)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: KB @ 4837.0ft (Original Well Elev)
Calculation Method: Minimum Curvature

WELL DETAILS: Circle B 6-66-9-0362CH

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	1429174.10	3198975.80	40° 30' 33.408 N	104° 47' 3.876 W

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1276.6	4.15	311.09	1276.4	6.6	-7.5	1.50	311.09	-6.2	
4	5920.1	4.15	311.09	5907.7	227.4	-260.8	0.00	0.00	-213.8	
5	6196.8	0.00	0.00	6184.1	234.0	-268.3	1.50	180.00	-220.0	
6	6696.8	0.00	0.00	6684.1	234.0	-268.3	0.00	0.00	-220.0	
7	7519.5	90.50	179.55	7205.0	-291.4	-264.2	11.00	179.55	304.5	CB 0362CH LP
8	11753.0	90.50	179.55	7168.0	-4524.7	-230.8	0.00	0.00	4530.6	CB 0362CH PBHL

PROJECT DETAILS: WELD COUNTY, COLORADO

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

FORMATION TOP DETAILS

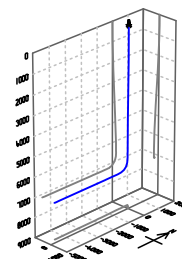
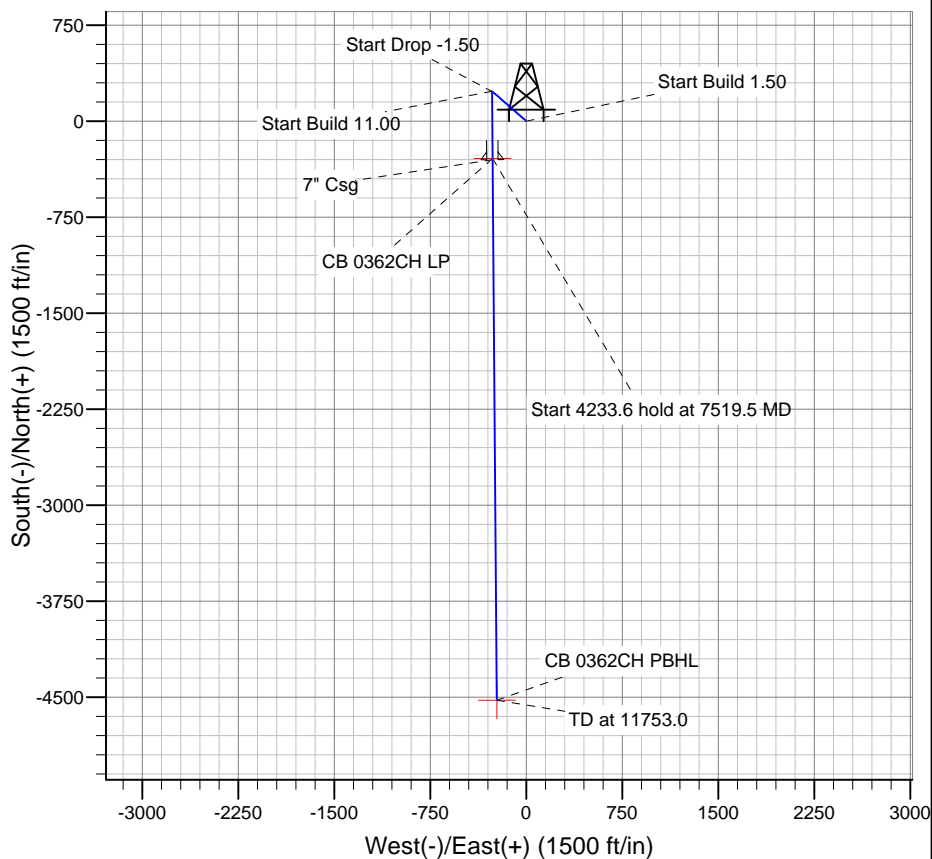
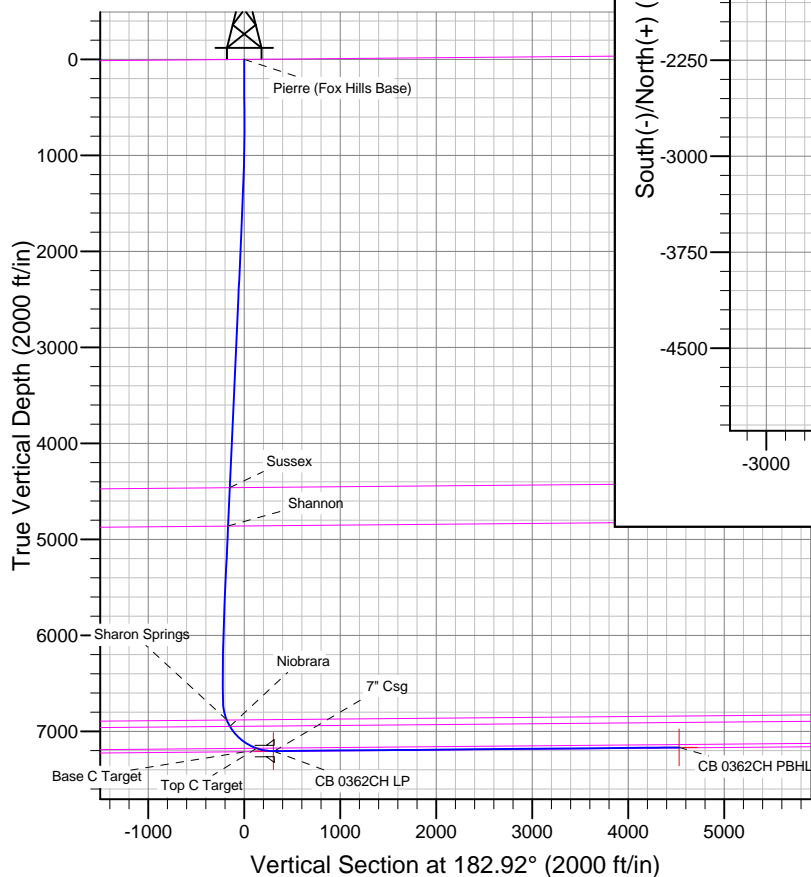
TVDPath	MDPath	Formation
		Base C Target
		Pierre (Fox Hills Base)
4461.4	4470.0	Sussex
4861.6	4871.2	Shannon
6881.7	6899.5	Sharon Springs
6948.4	6974.0	Niobrara
7176.0	7340.4	Top C Target

CASING DETAILS

TVD	MD	Name	Size
7204.9	7530.0	7" Csg	7

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
CB 0362CH PBHL	7167.0	-4524.7	-230.8	Point
CB 0362CH LP	7205.0	-291.4	-264.2	Point



Azimuths to True North
Magnetic North: 8.61°

Magnetic Field
Strength: 52975.0snT
Dip Angle: 67.07°
Date: 6/17/2013
Model: IGRF2010

BILL BARRETT CORP

WELD COUNTY, COLORADO

Circle B 6-66-9 Pad

Circle B 6-66-9-0362CH

Wellbore #1

Plan: Design #1

Standard Planning Report

17 June, 2013

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Circle B 6-66-9-0362CH
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 4837.0ft (Original Well Elev)
Project:	WELD COUNTY, COLORADO	MD Reference:	KB @ 4837.0ft (Original Well Elev)
Site:	Circle B 6-66-9 Pad	North Reference:	True
Well:	Circle B 6-66-9-0362CH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	WELD COUNTY, COLORADO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone		

Site		Circle B 6-66-9 Pad				
Site Position:		Northing:	1,429,169.21 ft	Latitude:	40° 30' 33.372 N	
From:	Lat/Long	Easting:	3,198,820.12ft	Longitude:	104° 47' 5.892 W	
Position Uncertainty:		0.0 ft	Slot Radius:	"	Grid Convergence:	0.46 °

Well	Circle B 6-66-9-0362CH					
Well Position	+N-S	3.6 ft	Northing:	1,429,174.10 ft	Latitude:	40° 30' 33.408 N
	+E-W	155.7 ft	Easting:	3,198,975.80 ft	Longitude:	104° 47' 3.876 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,814.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/17/2013	8.61	67.07	52,975

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	182.92

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,276.6	4.15	311.09	1,276.4	6.6	-7.5	1.50	1.50	0.00	311.09	
5,920.1	4.15	311.09	5,907.7	227.4	-260.8	0.00	0.00	0.00	0.00	
6,196.8	0.00	0.00	6,184.1	234.0	-268.3	1.50	-1.50	0.00	180.00	
6,696.8	0.00	0.00	6,684.1	234.0	-268.3	0.00	0.00	0.00	0.00	
7,519.5	90.50	179.55	7,205.0	-291.4	-264.2	11.00	11.00	0.00	179.55	CB 0362CH LP
11,753.0	90.50	179.55	7,168.0	-4,524.7	-230.8	0.00	0.00	0.00	0.00	CB 0362CH PBHL

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Circle B 6-66-9-0362CH
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 4837.0ft (Original Well Elev)
Project:	WELD COUNTY, COLORADO	MD Reference:	KB @ 4837.0ft (Original Well Elev)
Site:	Circle B 6-66-9 Pad	North Reference:	True
Well:	Circle B 6-66-9-0362CH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	1.50	311.09	1,100.0	0.9	-1.0	-0.8	1.50	1.50	0.00
1,200.0	3.00	311.09	1,199.9	3.4	-3.9	-3.2	1.50	1.50	0.00
1,276.6	4.15	311.09	1,276.4	6.6	-7.5	-6.2	1.50	1.50	0.00
1,300.0	4.15	311.09	1,299.7	7.7	-8.8	-7.2	0.00	0.00	0.00
1,400.0	4.15	311.09	1,399.4	12.4	-14.3	-11.7	0.00	0.00	0.00
1,500.0	4.15	311.09	1,499.2	17.2	-19.7	-16.2	0.00	0.00	0.00
1,600.0	4.15	311.09	1,598.9	22.0	-25.2	-20.6	0.00	0.00	0.00
1,700.0	4.15	311.09	1,698.6	26.7	-30.6	-25.1	0.00	0.00	0.00
1,800.0	4.15	311.09	1,798.4	31.5	-36.1	-29.6	0.00	0.00	0.00
1,900.0	4.15	311.09	1,898.1	36.2	-41.5	-34.1	0.00	0.00	0.00
2,000.0	4.15	311.09	1,997.9	41.0	-47.0	-38.5	0.00	0.00	0.00
2,100.0	4.15	311.09	2,097.6	45.7	-52.4	-43.0	0.00	0.00	0.00
2,200.0	4.15	311.09	2,197.3	50.5	-57.9	-47.5	0.00	0.00	0.00
2,300.0	4.15	311.09	2,297.1	55.3	-63.3	-52.0	0.00	0.00	0.00
2,400.0	4.15	311.09	2,396.8	60.0	-68.8	-56.4	0.00	0.00	0.00
2,500.0	4.15	311.09	2,496.6	64.8	-74.3	-60.9	0.00	0.00	0.00
2,600.0	4.15	311.09	2,596.3	69.5	-79.7	-65.4	0.00	0.00	0.00
2,700.0	4.15	311.09	2,696.0	74.3	-85.2	-69.8	0.00	0.00	0.00
2,800.0	4.15	311.09	2,795.8	79.0	-90.6	-74.3	0.00	0.00	0.00
2,900.0	4.15	311.09	2,895.5	83.8	-96.1	-78.8	0.00	0.00	0.00
3,000.0	4.15	311.09	2,995.2	88.5	-101.5	-83.3	0.00	0.00	0.00
3,100.0	4.15	311.09	3,095.0	93.3	-107.0	-87.7	0.00	0.00	0.00
3,200.0	4.15	311.09	3,194.7	98.1	-112.4	-92.2	0.00	0.00	0.00
3,300.0	4.15	311.09	3,294.5	102.8	-117.9	-96.7	0.00	0.00	0.00
3,400.0	4.15	311.09	3,394.2	107.6	-123.3	-101.1	0.00	0.00	0.00
3,500.0	4.15	311.09	3,493.9	112.3	-128.8	-105.6	0.00	0.00	0.00
3,600.0	4.15	311.09	3,593.7	117.1	-134.2	-110.1	0.00	0.00	0.00
3,700.0	4.15	311.09	3,693.4	121.8	-139.7	-114.6	0.00	0.00	0.00
3,800.0	4.15	311.09	3,793.1	126.6	-145.1	-119.0	0.00	0.00	0.00
3,900.0	4.15	311.09	3,892.9	131.3	-150.6	-123.5	0.00	0.00	0.00
4,000.0	4.15	311.09	3,992.6	136.1	-156.1	-128.0	0.00	0.00	0.00
4,100.0	4.15	311.09	4,092.4	140.9	-161.5	-132.4	0.00	0.00	0.00
4,200.0	4.15	311.09	4,192.1	145.6	-167.0	-136.9	0.00	0.00	0.00
4,300.0	4.15	311.09	4,291.8	150.4	-172.4	-141.4	0.00	0.00	0.00
4,400.0	4.15	311.09	4,391.6	155.1	-177.9	-145.9	0.00	0.00	0.00
4,470.0	4.15	311.09	4,461.4	158.5	-181.7	-149.0	0.00	0.00	0.00
Sussex									
4,500.0	4.15	311.09	4,491.3	159.9	-183.3	-150.3	0.00	0.00	0.00
4,600.0	4.15	311.09	4,591.0	164.6	-188.8	-154.8	0.00	0.00	0.00
4,700.0	4.15	311.09	4,690.8	169.4	-194.2	-159.3	0.00	0.00	0.00
4,800.0	4.15	311.09	4,790.5	174.1	-199.7	-163.7	0.00	0.00	0.00
4,871.2	4.15	311.09	4,861.6	177.5	-203.6	-166.9	0.00	0.00	0.00
Shannon									

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Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Circle B 6-66-9-0362CH
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 4837.0ft (Original Well Elev)
Project:	WELD COUNTY, COLORADO	MD Reference:	KB @ 4837.0ft (Original Well Elev)
Site:	Circle B 6-66-9 Pad	North Reference:	True
Well:	Circle B 6-66-9-0362CH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,900.0	4.15	311.09	4,890.3	178.9	-205.1	-168.2	0.00	0.00	0.00
5,000.0	4.15	311.09	4,990.0	183.7	-210.6	-172.7	0.00	0.00	0.00
5,100.0	4.15	311.09	5,089.7	188.4	-216.0	-177.2	0.00	0.00	0.00
5,200.0	4.15	311.09	5,189.5	193.2	-221.5	-181.6	0.00	0.00	0.00
5,300.0	4.15	311.09	5,289.2	197.9	-226.9	-186.1	0.00	0.00	0.00
5,400.0	4.15	311.09	5,389.0	202.7	-232.4	-190.6	0.00	0.00	0.00
5,500.0	4.15	311.09	5,488.7	207.4	-237.8	-195.1	0.00	0.00	0.00
5,600.0	4.15	311.09	5,588.4	212.2	-243.3	-199.5	0.00	0.00	0.00
5,700.0	4.15	311.09	5,688.2	217.0	-248.8	-204.0	0.00	0.00	0.00
5,800.0	4.15	311.09	5,787.9	221.7	-254.2	-208.5	0.00	0.00	0.00
5,900.0	4.15	311.09	5,887.6	226.5	-259.7	-212.9	0.00	0.00	0.00
5,920.1	4.15	311.09	5,907.7	227.4	-260.8	-213.8	0.00	0.00	0.00
6,000.0	2.95	311.09	5,987.4	230.7	-264.5	-216.9	1.50	-1.50	0.00
6,100.0	1.45	311.09	6,087.4	233.2	-267.4	-219.3	1.50	-1.50	0.00
6,196.8	0.00	0.00	6,184.1	234.0	-268.3	-220.0	1.50	-1.50	0.00
6,200.0	0.00	0.00	6,187.3	234.0	-268.3	-220.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,287.3	234.0	-268.3	-220.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,387.3	234.0	-268.3	-220.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,487.3	234.0	-268.3	-220.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,587.3	234.0	-268.3	-220.0	0.00	0.00	0.00
6,696.8	0.00	0.00	6,684.1	234.0	-268.3	-220.0	0.00	0.00	0.00
6,700.0	0.36	179.55	6,687.3	234.0	-268.3	-220.0	11.00	11.00	0.00
6,800.0	11.36	179.55	6,786.7	223.8	-268.2	-209.8	11.00	11.00	0.00
6,899.5	22.30	179.55	6,881.7	195.1	-268.0	-181.1	11.00	11.00	0.00
Sharon Springs									
6,900.0	22.36	179.55	6,882.2	194.8	-268.0	-180.9	11.00	11.00	0.00
6,974.0	30.50	179.55	6,948.4	161.9	-267.7	-148.1	11.00	11.00	0.00
Niobrara									
7,000.0	33.36	179.55	6,970.5	148.2	-267.6	-134.4	11.00	11.00	0.00
7,100.0	44.36	179.55	7,048.3	85.6	-267.1	-71.8	11.00	11.00	0.00
7,200.0	55.36	179.55	7,112.6	9.2	-266.5	4.4	11.00	11.00	0.00
7,300.0	66.36	179.55	7,161.3	-78.0	-265.8	91.4	11.00	11.00	0.00
7,340.4	70.80	179.55	7,176.0	-115.6	-265.5	129.0	11.00	11.00	0.00
Top C Target									
7,400.0	77.36	179.55	7,192.3	-172.9	-265.1	186.1	11.00	11.00	0.00
7,500.0	88.36	179.55	7,204.8	-271.9	-264.3	285.0	11.00	11.00	0.00
7,519.5	90.50	179.55	7,205.0	-291.4	-264.2	304.5	10.98	10.98	0.00
CB 0362CH LP									
7,530.0	90.50	179.55	7,204.9	-301.9	-264.1	315.0	0.00	0.00	0.00
7" Csg									
7,600.0	90.50	179.55	7,204.2	-371.9	-263.5	384.9	0.00	0.00	0.00
7,700.0	90.50	179.55	7,203.4	-471.9	-262.7	484.7	0.00	0.00	0.00
7,800.0	90.50	179.55	7,202.5	-571.9	-262.0	584.5	0.00	0.00	0.00
7,900.0	90.50	179.55	7,201.6	-671.9	-261.2	684.3	0.00	0.00	0.00
8,000.0	90.50	179.55	7,200.8	-771.9	-260.4	784.1	0.00	0.00	0.00
8,100.0	90.50	179.55	7,199.9	-871.9	-259.6	884.0	0.00	0.00	0.00
8,200.0	90.50	179.55	7,199.0	-971.9	-258.8	983.8	0.00	0.00	0.00
8,300.0	90.50	179.55	7,198.1	-1,071.9	-258.0	1,083.6	0.00	0.00	0.00
8,400.0	90.50	179.55	7,197.3	-1,171.9	-257.2	1,183.4	0.00	0.00	0.00
8,500.0	90.50	179.55	7,196.4	-1,271.8	-256.4	1,283.3	0.00	0.00	0.00
8,600.0	90.50	179.55	7,195.5	-1,371.8	-255.7	1,383.1	0.00	0.00	0.00
8,700.0	90.50	179.55	7,194.7	-1,471.8	-254.9	1,482.9	0.00	0.00	0.00
8,800.0	90.50	179.55	7,193.8	-1,571.8	-254.1	1,582.7	0.00	0.00	0.00

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Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Circle B 6-66-9-0362CH
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 4837.0ft (Original Well Elev)
Project:	WELD COUNTY, COLORADO	MD Reference:	KB @ 4837.0ft (Original Well Elev)
Site:	Circle B 6-66-9 Pad	North Reference:	True
Well:	Circle B 6-66-9-0362CH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,900.0	90.50	179.55	7,192.9	-1,671.8	-253.3	1,682.6	0.00	0.00	0.00
9,000.0	90.50	179.55	7,192.0	-1,771.8	-252.5	1,782.4	0.00	0.00	0.00
9,100.0	90.50	179.55	7,191.2	-1,871.8	-251.7	1,882.2	0.00	0.00	0.00
9,200.0	90.50	179.55	7,190.3	-1,971.8	-250.9	1,982.0	0.00	0.00	0.00
9,300.0	90.50	179.55	7,189.4	-2,071.8	-250.1	2,081.8	0.00	0.00	0.00
9,400.0	90.50	179.55	7,188.5	-2,171.8	-249.4	2,181.7	0.00	0.00	0.00
9,500.0	90.50	179.55	7,187.7	-2,271.8	-248.6	2,281.5	0.00	0.00	0.00
9,600.0	90.50	179.55	7,186.8	-2,371.8	-247.8	2,381.3	0.00	0.00	0.00
9,700.0	90.50	179.55	7,185.9	-2,471.8	-247.0	2,481.1	0.00	0.00	0.00
9,800.0	90.50	179.55	7,185.1	-2,571.8	-246.2	2,581.0	0.00	0.00	0.00
9,900.0	90.50	179.55	7,184.2	-2,671.8	-245.4	2,680.8	0.00	0.00	0.00
10,000.0	90.50	179.55	7,183.3	-2,771.7	-244.6	2,780.6	0.00	0.00	0.00
10,100.0	90.50	179.55	7,182.4	-2,871.7	-243.8	2,880.4	0.00	0.00	0.00
10,200.0	90.50	179.55	7,181.6	-2,971.7	-243.1	2,980.3	0.00	0.00	0.00
10,300.0	90.50	179.55	7,180.7	-3,071.7	-242.3	3,080.1	0.00	0.00	0.00
10,400.0	90.50	179.55	7,179.8	-3,171.7	-241.5	3,179.9	0.00	0.00	0.00
10,500.0	90.50	179.55	7,178.9	-3,271.7	-240.7	3,279.7	0.00	0.00	0.00
10,600.0	90.50	179.55	7,178.1	-3,371.7	-239.9	3,379.5	0.00	0.00	0.00
10,700.0	90.50	179.55	7,177.2	-3,471.7	-239.1	3,479.4	0.00	0.00	0.00
10,800.0	90.50	179.55	7,176.3	-3,571.7	-238.3	3,579.2	0.00	0.00	0.00
10,900.0	90.50	179.55	7,175.5	-3,671.7	-237.5	3,679.0	0.00	0.00	0.00
11,000.0	90.50	179.55	7,174.6	-3,771.7	-236.8	3,778.8	0.00	0.00	0.00
11,100.0	90.50	179.55	7,173.7	-3,871.7	-236.0	3,878.7	0.00	0.00	0.00
11,200.0	90.50	179.55	7,172.8	-3,971.7	-235.2	3,978.5	0.00	0.00	0.00
11,300.0	90.50	179.55	7,172.0	-4,071.7	-234.4	4,078.3	0.00	0.00	0.00
11,400.0	90.50	179.55	7,171.1	-4,171.6	-233.6	4,178.1	0.00	0.00	0.00
11,500.0	90.50	179.55	7,170.2	-4,271.6	-232.8	4,278.0	0.00	0.00	0.00
11,600.0	90.50	179.55	7,169.3	-4,371.6	-232.0	4,377.8	0.00	0.00	0.00
11,700.0	90.50	179.55	7,168.5	-4,471.6	-231.2	4,477.6	0.00	0.00	0.00
11,753.0	90.50	179.55	7,168.0	-4,524.7	-230.8	4,530.6	0.00	0.00	0.00
CB 0362CH PBHL									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
7,530.0	7,204.9	7" Csg	7	8-3/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	0.0	Pierre (Fox Hills Base)		-0.50	179.55
4,470.0	4,460.0	Sussex		-0.50	179.55
4,871.2	4,860.0	Shannon		-0.50	179.55
6,899.5	6,880.0	Sharon Springs		-0.50	179.55
6,974.0	6,947.0	Niobrara		-0.50	179.55
7,340.4	7,177.0	Top C Target		-0.50	179.55
	7,212.0	Base C Target		-0.50	179.55

Bill Barrett Corp
Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Circle B 6-66-9-0362CH
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 4837.0ft (Original Well Elev)
Project:	WELD COUNTY, COLORADO	MD Reference:	KB @ 4837.0ft (Original Well Elev)
Site:	Circle B 6-66-9 Pad	North Reference:	True
Well:	Circle B 6-66-9-0362CH	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		