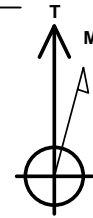


BILL BARRETT CORP
Merritt 6-66-9-0560CH
WELD COUNTY, COLORADO

Geodetic System: US State Plane 1983
Zone: Colorado Northern Zone
Revised @ 4844.0usft (Nabors #22)
Ground Level: 4822.0
Latitude: 40° 30' 33.600 N
Longitude: 104° 46' 52.300 W

Magnetic North is 8.58° East of True North (Magnetic Declination)



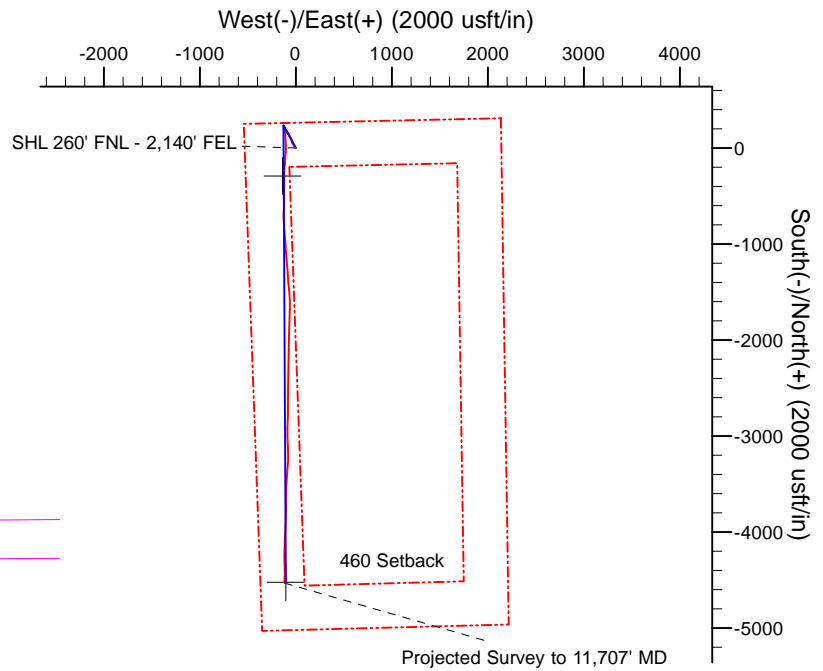
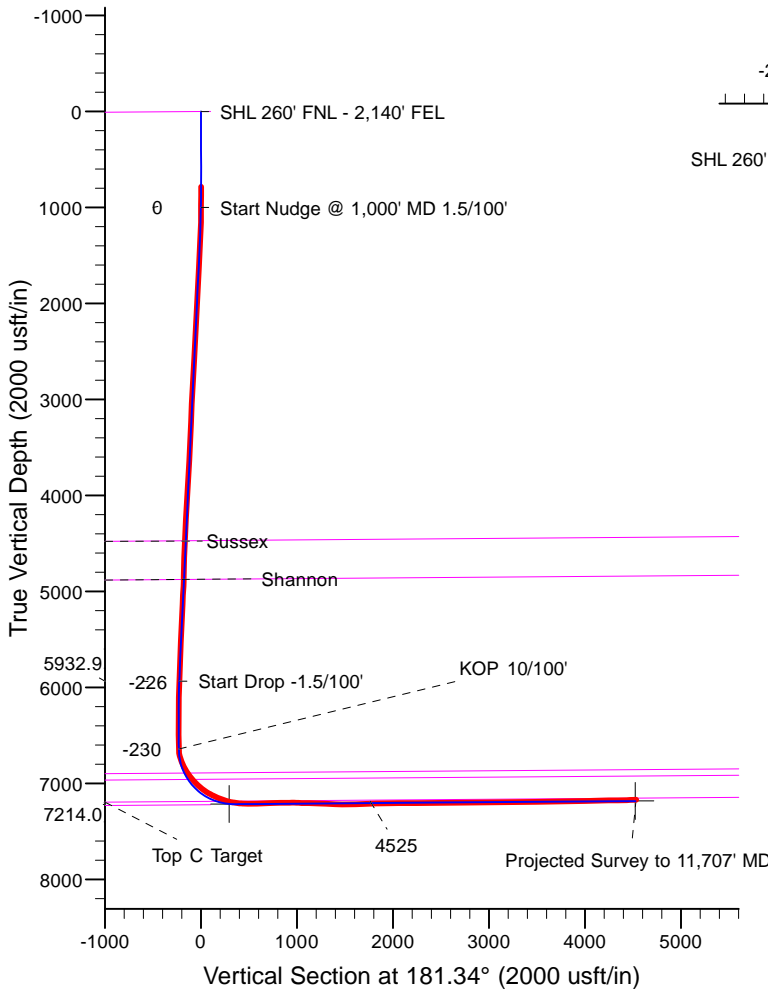
Azimuths to True North
Magnetic North: 8.58°

Magnetic Field
Strength: 52953.1snT
Dip Angle: 67.06°
Date: 9/2/2013
Model: IGRF2010

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
1206.4	3.10	331.02	1206.3	4.9	-2.7	1.50	331.02	-4.8	
5939.9	3.10	331.02	5932.9	228.5	-126.6	0.00	0.00	-225.5	
6146.3	0.00	0.00	6139.2	233.4	-129.3	1.50	180.00	-230.3	
6648.2	0.00	0.00	6641.1	233.4	-129.3	0.00	0.00	-230.3	
7552.6	90.44	179.72	7214.0	-343.9	-126.4	10.00	179.72	346.8	
11733.5	90.44	179.72	7182.0	-4524.7	-105.7	0.00	0.00	4525.9	

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
4470.2	4475.1	Sussex
4874.3	4879.8	Shannon
6890.3	6906.1	Sharon Springs
6957.0	6982.9	Niobrara
7184.8	7364.3	Top C Target



Survey Report

Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well Merritt 6-66-9-0560CH
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB @ 4845.0usft (Original Well Elev)
Site:	Merritt 6-66-9 Pad	MD Reference:	KB @ 4845.0usft (Original Well Elev)
Well:	Merritt 6-66-9-0560CH	North Reference:	True
Wellbore:	Nabors #22	Survey Calculation Method:	Minimum Curvature
Design:	Nabors #22	Database:	Rocky Mountain R5000 Database

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		Merritt 6-66-9 Pad					
Site Position:		Northing:	1,429,200.77	usft	Latitude:	40° 30' 33.600 N	
From:	Lat/Long	Easting:	3,199,869.74	usft	Longitude:	104° 46' 52.300 W	
Position Uncertainty:		0.0	usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.46 °

Well	Merritt 6-66-9-0560CH					
Well Position	+N/-S	0.0 usft	Northing:	1,429,196.01 usft	Latitude:	40° 30' 33.552 N
	+E/-W	0.0 usft	Easting:	3,199,884.91 usft	Longitude:	104° 46' 52.104 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	4,844.0 usft	Ground Level:	4,822.0 usft

Wellbore	Nabors #22				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/2/2013	8.58	67.06	52,953

Design	Nabors #22				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	181.34	

Survey Program	Date	9/11/2013			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
878.0	11,707.0	Final Survey Report (Nabors #22)	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)	
784.0	0.71	268.36	784.0	-3.1	-4.6	3.2	0.00	0.00	0.00	
Tie on to Gyro Survey @ 784' MD										
878.0	0.80	318.50	878.0	-2.6	-5.6	2.7	0.69	0.10	53.34	
972.0	0.70	308.40	972.0	-1.8	-6.5	1.9	0.18	-0.11	-10.74	
1,064.0	0.80	293.80	1,063.9	-1.1	-7.6	1.3	0.23	0.11	-15.87	
1,156.0	0.80	291.20	1,155.9	-0.7	-8.7	0.9	0.04	0.00	-2.83	
1,248.0	2.30	331.40	1,247.9	1.2	-10.2	-1.0	1.92	1.63	43.70	
1,341.0	3.60	338.00	1,340.8	5.5	-12.2	-5.3	1.44	1.40	7.10	
1,432.0	3.60	341.40	1,431.6	10.9	-14.2	-10.6	0.23	0.00	3.74	
1,528.0	3.40	336.90	1,527.4	16.4	-16.3	-16.0	0.35	-0.21	-4.69	
1,624.0	3.60	331.70	1,623.2	21.6	-18.8	-21.2	0.39	0.21	-5.42	

Survey Report

Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well Merritt 6-66-9-0560CH
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB @ 4845.0usft (Original Well Elev)
Site:	Merritt 6-66-9 Pad	MD Reference:	KB @ 4845.0usft (Original Well Elev)
Well:	Merritt 6-66-9-0560CH	North Reference:	True
Wellbore:	Nabors #22	Survey Calculation Method:	Minimum Curvature
Design:	Nabors #22	Database:	Rocky Mountain R5000 Database

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)
1,719.0	3.50	327.70	1,718.1	26.7	-21.8	-26.2	0.28	-0.11	-4.21
1,814.0	3.30	323.60	1,812.9	31.4	-25.0	-30.8	0.33	-0.21	-4.32
1,908.0	3.50	331.80	1,906.7	36.1	-27.9	-35.4	0.56	0.21	8.72
2,004.0	3.70	329.30	2,002.5	41.3	-30.9	-40.6	0.26	0.21	-2.60
2,099.0	3.20	331.90	2,097.4	46.3	-33.7	-45.5	0.55	-0.53	2.74
2,193.0	3.20	322.50	2,191.2	50.7	-36.5	-49.8	0.56	0.00	-10.00
2,288.0	2.80	345.60	2,286.1	55.1	-38.7	-54.1	1.33	-0.42	24.32
2,382.0	3.20	343.00	2,380.0	59.8	-40.1	-58.8	0.45	0.43	-2.77
2,477.0	3.10	331.40	2,474.8	64.6	-42.1	-63.6	0.68	-0.11	-12.21
2,572.0	3.10	356.70	2,569.7	69.4	-43.4	-68.4	1.43	0.00	26.63
2,668.0	3.30	351.10	2,665.5	74.7	-44.0	-73.7	0.39	0.21	-5.83
2,763.0	3.50	349.70	2,760.4	80.3	-45.0	-79.2	0.23	0.21	-1.47
2,859.0	3.50	344.60	2,856.2	86.0	-46.3	-84.9	0.32	0.00	-5.31
2,955.0	3.50	344.70	2,952.0	91.6	-47.8	-90.5	0.01	0.00	0.10
3,050.0	2.70	331.10	3,046.9	96.4	-49.7	-95.2	1.14	-0.84	-14.32
3,144.0	2.50	333.50	3,140.8	100.2	-51.6	-98.9	0.24	-0.21	2.55
3,239.0	2.20	327.40	3,235.7	103.5	-53.6	-102.3	0.41	-0.32	-6.42
3,334.0	3.40	334.10	3,330.6	107.6	-55.8	-106.3	1.31	1.26	7.05
3,429.0	3.30	328.70	3,425.4	112.5	-58.4	-111.1	0.35	-0.11	-5.68
3,523.0	2.60	322.70	3,519.3	116.5	-61.1	-115.0	0.81	-0.74	-6.38
3,620.0	3.70	319.50	3,616.1	120.6	-64.5	-119.1	1.15	1.13	-3.30
3,714.0	4.00	340.90	3,709.9	126.0	-67.5	-124.4	1.55	0.32	22.77
3,809.0	4.30	341.40	3,804.7	132.5	-69.7	-130.9	0.32	0.32	0.53
3,905.0	3.30	339.50	3,900.5	138.5	-71.9	-136.8	1.05	-1.04	-1.98
4,000.0	3.10	341.00	3,995.3	143.5	-73.7	-141.8	0.23	-0.21	1.58
4,096.0	4.30	320.30	4,091.1	148.8	-76.8	-146.9	1.85	1.25	-21.56
4,191.0	4.00	319.60	4,185.9	154.0	-81.2	-152.1	0.32	-0.32	-0.74
4,286.0	3.60	317.30	4,280.7	158.7	-85.4	-156.7	0.45	-0.42	-2.42
4,381.0	3.60	335.10	4,375.5	163.6	-88.7	-161.5	1.17	0.00	18.74
4,476.0	3.40	338.90	4,470.3	169.0	-90.9	-166.8	0.32	-0.21	4.00
4,571.0	2.90	325.80	4,565.2	173.6	-93.3	-171.3	0.92	-0.53	-13.79
4,666.0	2.50	318.90	4,660.1	177.1	-96.0	-174.8	0.54	-0.42	-7.26
4,761.0	1.30	311.20	4,755.0	179.4	-98.2	-177.1	1.29	-1.26	-8.11
4,855.0	1.50	317.90	4,849.0	181.0	-99.8	-178.6	0.27	0.21	7.13
4,950.0	3.40	331.80	4,943.9	184.4	-102.0	-182.0	2.08	2.00	14.63
5,045.0	3.40	334.40	5,038.7	189.4	-104.5	-186.9	0.16	0.00	2.74
5,140.0	3.20	328.20	5,133.6	194.2	-107.1	-191.7	0.43	-0.21	-6.53
5,235.0	2.90	323.20	5,228.4	198.4	-110.0	-195.8	0.42	-0.32	-5.26
5,330.0	3.60	337.70	5,323.3	203.1	-112.6	-200.4	1.13	0.74	15.26
5,425.0	3.00	334.00	5,418.1	208.1	-114.8	-205.4	0.67	-0.63	-3.89
5,520.0	2.40	327.80	5,513.0	212.0	-116.9	-209.2	0.70	-0.63	-6.53
5,615.0	3.00	325.80	5,607.9	215.7	-119.4	-212.9	0.64	0.63	-2.11
5,710.0	2.70	318.30	5,702.8	219.5	-122.3	-216.6	0.50	-0.32	-7.89

Survey Report

Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well Merritt 6-66-9-0560CH
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB @ 4845.0usft (Original Well Elev)
Site:	Merritt 6-66-9 Pad	MD Reference:	KB @ 4845.0usft (Original Well Elev)
Well:	Merritt 6-66-9-0560CH	North Reference:	True
Wellbore:	Nabors #22	Survey Calculation Method:	Minimum Curvature
Design:	Nabors #22	Database:	Rocky Mountain R5000 Database

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)
5,805.0	1.80	326.70	5,797.7	222.4	-124.6	-219.4	1.01	-0.95	8.84
5,900.0	2.80	343.30	5,892.6	225.9	-126.1	-222.9	1.25	1.05	17.47
5,996.0	2.10	334.60	5,988.6	229.7	-127.5	-226.7	0.82	-0.73	-9.06
6,091.0	1.30	341.40	6,083.5	232.3	-128.6	-229.2	0.87	-0.84	7.16
6,186.0	0.80	339.20	6,178.5	233.9	-129.2	-230.8	0.53	-0.53	-2.32
6,282.0	0.40	311.50	6,274.5	234.8	-129.6	-231.7	0.50	-0.42	-28.85
6,378.0	0.30	324.40	6,370.5	235.2	-130.0	-232.1	0.13	-0.10	13.44
6,473.0	0.10	85.90	6,465.5	235.4	-130.1	-232.3	0.38	-0.21	127.89
6,537.0	0.30	117.30	6,529.5	235.3	-129.9	-232.2	0.35	0.31	49.06
6,565.0	0.40	95.10	6,557.5	235.3	-129.7	-232.2	0.60	0.36	-79.29
6,597.0	0.50	93.20	6,589.5	235.3	-129.5	-232.2	0.32	0.31	-5.94
6,628.0	1.70	101.70	6,620.5	235.2	-128.9	-232.1	3.90	3.87	27.42
6,660.0	5.70	141.80	6,652.4	233.8	-127.5	-230.8	14.17	12.50	125.31
6,692.0	10.60	150.20	6,684.1	230.0	-125.0	-227.0	15.72	15.31	26.25
6,723.0	15.60	156.80	6,714.3	223.7	-121.9	-220.8	16.81	16.13	21.29
6,755.0	19.30	162.00	6,744.8	214.7	-118.6	-211.9	12.54	11.56	16.25
6,787.0	22.20	168.50	6,774.7	203.8	-115.8	-201.0	11.56	9.06	20.31
6,819.0	25.20	172.80	6,804.0	191.1	-113.7	-188.4	10.81	9.38	13.44
6,851.0	28.30	177.80	6,832.6	176.7	-112.6	-174.1	11.96	9.69	15.63
6,884.0	31.40	178.30	6,861.2	160.3	-112.0	-157.7	9.42	9.39	1.52
6,915.0	34.00	176.00	6,887.3	143.6	-111.2	-141.0	9.29	8.39	-7.42
6,947.0	35.80	177.50	6,913.5	125.3	-110.1	-122.7	6.23	5.63	4.69
6,978.0	38.20	175.20	6,938.3	106.7	-108.9	-104.1	8.94	7.74	-7.42
7,010.0	40.60	175.80	6,963.0	86.5	-107.4	-83.9	7.59	7.50	1.88
7,042.0	42.20	177.40	6,987.0	65.3	-106.1	-62.9	5.99	5.00	5.00
7,074.0	45.10	178.20	7,010.2	43.3	-105.3	-40.8	9.23	9.06	2.50
7,106.0	48.40	178.70	7,032.1	20.0	-104.6	-17.5	10.38	10.31	1.56
7,137.0	51.70	182.00	7,052.0	-3.8	-104.8	6.2	13.41	10.65	10.65
7,169.0	55.40	182.50	7,071.0	-29.5	-105.8	32.0	11.63	11.56	1.56
7,200.0	57.60	184.10	7,088.1	-55.3	-107.3	57.8	8.30	7.10	5.16
7,232.0	60.40	183.70	7,104.6	-82.7	-109.2	85.2	8.82	8.75	-1.25
7,264.0	63.60	182.70	7,119.6	-110.9	-110.7	113.4	10.37	10.00	-3.13
7,296.0	65.10	186.00	7,133.5	-139.6	-112.9	142.2	10.41	4.69	10.31
7,328.0	65.80	183.70	7,146.8	-168.6	-115.4	171.3	6.89	2.19	-7.19
7,359.0	68.00	184.80	7,158.9	-197.1	-117.5	199.7	7.81	7.10	3.55
7,391.0	71.30	183.40	7,170.1	-227.0	-119.6	229.7	11.10	10.31	-4.38
7,422.0	73.70	182.90	7,179.4	-256.5	-121.3	259.3	7.89	7.74	-1.61
7,454.0	75.70	179.00	7,187.8	-287.3	-121.8	290.1	13.31	6.25	-12.19
7,464.0	76.57	179.50	7,190.2	-297.0	-121.6	299.8	10.02	8.74	5.04
M 0560CH LP									
7,486.0	78.50	180.60	7,195.0	-318.5	-121.7	321.3	10.02	8.75	4.98
7,518.0	81.20	179.50	7,200.6	-350.0	-121.7	352.8	9.09	8.44	-3.44
7,551.0	83.30	182.30	7,205.1	-382.7	-122.2	385.5	10.54	6.36	8.48

Survey Report

Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well Merritt 6-66-9-0560CH
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB @ 4845.0usft (Original Well Elev)
Site:	Merritt 6-66-9 Pad	MD Reference:	KB @ 4845.0usft (Original Well Elev)
Well:	Merritt 6-66-9-0560CH	North Reference:	True
Wellbore:	Nabors #22	Survey Calculation Method:	Minimum Curvature
Design:	Nabors #22	Database:	Rocky Mountain R5000 Database

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)
7,582.0	85.30	182.70	7,208.1	-413.5	-123.6	416.3	6.58	6.45	1.29
7,614.0	87.30	179.70	7,210.2	-445.5	-124.2	448.2	11.25	6.25	-9.38
7,646.0	88.00	179.50	7,211.5	-477.4	-124.0	480.2	2.27	2.19	-0.63
7,678.0	90.10	179.90	7,212.1	-509.4	-123.8	512.2	6.68	6.56	1.25
7,710.0	91.90	181.70	7,211.5	-541.4	-124.3	544.2	7.95	5.63	5.63
7,804.0	92.50	181.10	7,207.9	-635.3	-126.6	638.1	0.90	0.64	-0.64
7,899.0	91.90	179.70	7,204.2	-730.2	-127.2	733.0	1.60	-0.63	-1.47
7,994.0	90.20	175.70	7,202.5	-825.1	-123.4	827.8	4.57	-1.79	-4.21
8,090.0	91.50	175.00	7,201.1	-920.8	-115.6	923.2	1.54	1.35	-0.73
8,185.0	87.60	175.70	7,201.8	-1,015.5	-107.9	1,017.7	4.17	-4.11	0.74
8,281.0	89.00	177.90	7,204.7	-1,111.3	-102.6	1,113.4	2.72	1.46	2.29
8,376.0	87.60	171.90	7,207.5	-1,205.8	-94.1	1,207.7	6.48	-1.47	-6.32
8,472.0	87.60	177.00	7,211.5	-1,301.2	-84.9	1,302.9	5.31	0.00	5.31
8,567.0	87.60	175.80	7,215.5	-1,396.0	-78.9	1,397.4	1.26	0.00	-1.26
8,662.0	89.20	173.20	7,218.1	-1,490.5	-69.8	1,491.7	3.21	1.68	-2.74
8,757.0	91.30	178.80	7,217.7	-1,585.2	-63.2	1,586.2	6.30	2.21	5.89
8,852.0	93.40	181.10	7,213.8	-1,680.1	-63.1	1,681.1	3.28	2.21	2.42
8,947.0	91.30	184.10	7,209.9	-1,774.9	-67.4	1,776.0	3.85	-2.21	3.16
9,043.0	91.70	180.10	7,207.4	-1,870.8	-70.9	1,871.9	4.19	0.42	-4.17
9,139.0	90.90	181.60	7,205.2	-1,966.8	-72.4	1,967.9	1.77	-0.83	1.56
9,234.0	89.90	179.80	7,204.6	-2,061.7	-73.5	2,062.9	2.17	-1.05	-1.89
9,329.0	90.20	182.00	7,204.5	-2,156.7	-75.0	2,157.9	2.34	0.32	2.32
9,425.0	90.80	180.30	7,203.7	-2,252.7	-76.9	2,253.9	1.88	0.63	-1.77
9,519.0	89.20	181.70	7,203.7	-2,346.7	-78.6	2,347.9	2.26	-1.70	1.49
9,613.0	91.20	182.40	7,203.3	-2,440.6	-81.9	2,441.9	2.25	2.13	0.74
9,710.0	90.50	180.50	7,201.9	-2,537.6	-84.4	2,538.8	2.09	-0.72	-1.96
9,806.0	90.40	180.40	7,201.1	-2,633.6	-85.1	2,634.8	0.15	-0.10	-0.10
9,899.0	91.40	178.70	7,199.7	-2,726.5	-84.4	2,727.8	2.12	1.08	-1.83
9,994.0	91.10	181.90	7,197.6	-2,821.5	-84.9	2,822.7	3.38	-0.32	3.37
10,089.0	90.70	181.70	7,196.1	-2,916.4	-87.9	2,917.7	0.47	-0.42	-0.21
10,184.0	91.10	177.10	7,194.6	-3,011.4	-86.9	3,012.6	4.86	0.42	-4.84
10,279.0	89.10	178.60	7,194.5	-3,106.3	-83.3	3,107.4	2.63	-2.11	1.58
10,374.0	89.10	179.00	7,195.9	-3,201.3	-81.3	3,202.3	0.42	0.00	0.42
10,469.0	90.60	184.50	7,196.2	-3,296.2	-84.2	3,297.3	6.00	1.58	5.79
10,564.0	91.30	183.70	7,194.6	-3,390.9	-91.0	3,392.2	1.12	0.74	-0.84
10,659.0	91.20	184.40	7,192.5	-3,485.7	-97.7	3,487.0	0.74	-0.11	0.74
10,754.0	90.80	182.00	7,190.9	-3,580.5	-103.0	3,582.0	2.56	-0.42	-2.53
10,850.0	90.70	178.70	7,189.6	-3,676.5	-103.6	3,677.9	3.44	-0.10	-3.44
10,945.0	91.10	180.80	7,188.1	-3,771.5	-103.2	3,772.9	2.25	0.42	2.21
11,039.0	92.90	182.60	7,184.9	-3,865.4	-106.0	3,866.8	2.71	1.91	1.91
11,134.0	91.30	181.20	7,181.4	-3,960.3	-109.2	3,961.7	2.24	-1.68	-1.47
11,229.0	90.40	183.60	7,180.0	-4,055.1	-113.1	4,056.7	2.70	-0.95	2.53
11,324.0	91.80	182.40	7,178.1	-4,150.0	-118.1	4,151.6	1.94	1.47	-1.26
11,419.0	90.70	178.90	7,176.1	-4,245.0	-119.2	4,246.6	3.86	-1.16	-3.68

Survey Report

Company:	BILL BARRETT CORP	Local Co-ordinate Reference:	Well Merritt 6-66-9-0560CH
Project:	WELD COUNTY, COLORADO	TVD Reference:	KB @ 4845.0usft (Original Well Elev)
Site:	Merritt 6-66-9 Pad	MD Reference:	KB @ 4845.0usft (Original Well Elev)
Well:	Merritt 6-66-9-0560CH	North Reference:	True
Wellbore:	Nabors #22	Survey Calculation Method:	Minimum Curvature
Design:	Nabors #22	Database:	Rocky Mountain R5000 Database

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)	
11,514.0	90.50	178.60	7,175.1	-4,339.9	-117.1	4,341.5	0.38	-0.21	-0.32	
11,610.0	91.50	180.90	7,173.4	-4,435.9	-116.7	4,437.4	2.61	1.04	2.40	
11,644.0	92.20	181.10	7,172.3	-4,469.9	-117.3	4,471.4	2.14	2.06	0.59	
11,698.1	92.20	181.10	7,170.2	-4,523.9	-118.3	4,525.4	0.00	0.00	0.00	
M 0560CH PBHL										
11,707.0	92.20	181.10	7,169.9	-4,532.8	-118.5	4,534.4	0.00	0.00	0.00	
Projected Survey to 11,707' MD										

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
784.0	784.0	-3.1	-4.6	Tie on to Gyro Survey @ 784' MD	
11,707.0	7,169.9	-4,532.8	-118.5	Projected Survey to 11,707' MD	

Checked By: _____ Approved By: _____ Date: _____