

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

Scott Pad 41C-36-692

Scott 44C-25-692

Wellbore #1

Plan: Design #1

Standard Planning Report

07 November, 2011

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Scott 44C-25-692
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 5922.00ft (Original Well Elev)
Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5922.00ft (Original Well Elev)
Site:	Scott Pad 41C-36-692	North Reference:	Grid
Well:	Scott 44C-25-692	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	Scott Pad 41C-36-692		
Site Position:		Northing:	1,611,087.890 ft
From:	Lat/Long	Easting:	2,405,834.265 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	39° 29' 32.309 N
		Longitude:	107° 36' 19.9872 W
		Grid Convergence:	-1.33 °

Well	Scott 44C-25-692		
Well Position	+N/-S	16.00 ft	Northing:
	+E/-W	0.94 ft	Easting:
Position Uncertainty		0.00 ft	Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/7/2011	10.12	65.80	52,259

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	1.25

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
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
730.00	0.00	0.00	730.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,001.82	6.80	1.25	1,001.18	16.10	0.35	2.50	2.50	0.00	1.25	
4,065.19	6.80	1.25	4,043.03	378.48	8.25	0.00	0.00	0.00	0.00	
4,518.22	0.00	0.00	4,495.00	405.31	8.83	1.50	-1.50	0.00	180.00	
7,268.22	0.00	0.00	7,245.00	405.31	8.83	0.00	0.00	0.00	0.00	

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Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 5922.00ft (Original Well Elev)
Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5922.00ft (Original Well Elev)
Site:	Scott Pad 41C-36-692	North Reference:	Grid
Well:	Scott 44C-25-692	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)	
0.00	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	
730.00	0.00	0.00	730.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	1.75	1.25	799.99	1.07	0.02	1.07	2.50	2.50	0.00	
900.00	4.25	1.25	899.84	6.30	0.14	6.30	2.50	2.50	0.00	
1,000.00	6.75	1.25	999.38	15.88	0.35	15.89	2.50	2.50	0.00	
1,001.82	6.80	1.25	1,001.18	16.10	0.35	16.10	2.50	2.50	0.00	
1,100.00	6.80	1.25	1,098.67	27.71	0.60	27.72	0.00	0.00	0.00	
1,200.00	6.80	1.25	1,197.97	39.54	0.86	39.55	0.00	0.00	0.00	
1,300.00	6.80	1.25	1,297.27	51.37	1.12	51.38	0.00	0.00	0.00	
1,400.00	6.80	1.25	1,396.57	63.20	1.38	63.22	0.00	0.00	0.00	
1,500.00	6.80	1.25	1,495.86	75.03	1.63	75.05	0.00	0.00	0.00	
1,600.00	6.80	1.25	1,595.16	86.86	1.89	86.88	0.00	0.00	0.00	
1,700.00	6.80	1.25	1,694.46	98.69	2.15	98.71	0.00	0.00	0.00	
1,800.00	6.80	1.25	1,793.76	110.52	2.41	110.55	0.00	0.00	0.00	
1,900.00	6.80	1.25	1,893.05	122.35	2.67	122.38	0.00	0.00	0.00	
2,000.00	6.80	1.25	1,992.35	134.18	2.92	134.21	0.00	0.00	0.00	
2,100.00	6.80	1.25	2,091.65	146.01	3.18	146.04	0.00	0.00	0.00	
2,200.00	6.80	1.25	2,190.95	157.84	3.44	157.88	0.00	0.00	0.00	
2,300.00	6.80	1.25	2,290.24	169.67	3.70	169.71	0.00	0.00	0.00	
2,400.00	6.80	1.25	2,389.54	181.50	3.95	181.54	0.00	0.00	0.00	
2,500.00	6.80	1.25	2,488.84	193.33	4.21	193.37	0.00	0.00	0.00	
2,600.00	6.80	1.25	2,588.14	205.16	4.47	205.21	0.00	0.00	0.00	
2,700.00	6.80	1.25	2,687.43	216.99	4.73	217.04	0.00	0.00	0.00	
2,800.00	6.80	1.25	2,786.73	228.82	4.99	228.87	0.00	0.00	0.00	
2,900.00	6.80	1.25	2,886.03	240.65	5.24	240.70	0.00	0.00	0.00	
3,000.00	6.80	1.25	2,985.33	252.48	5.50	252.54	0.00	0.00	0.00	
3,100.00	6.80	1.25	3,084.62	264.31	5.76	264.37	0.00	0.00	0.00	
3,200.00	6.80	1.25	3,183.92	276.14	6.02	276.20	0.00	0.00	0.00	
3,300.00	6.80	1.25	3,283.22	287.97	6.27	288.03	0.00	0.00	0.00	
3,400.00	6.80	1.25	3,382.52	299.79	6.53	299.87	0.00	0.00	0.00	
3,500.00	6.80	1.25	3,481.81	311.62	6.79	311.70	0.00	0.00	0.00	
3,600.00	6.80	1.25	3,581.11	323.45	7.05	323.53	0.00	0.00	0.00	
3,700.00	6.80	1.25	3,680.41	335.28	7.31	335.36	0.00	0.00	0.00	
3,800.00	6.80	1.25	3,779.71	347.11	7.56	347.20	0.00	0.00	0.00	
3,900.00	6.80	1.25	3,879.00	358.94	7.82	359.03	0.00	0.00	0.00	
4,000.00	6.80	1.25	3,978.30	370.77	8.08	370.86	0.00	0.00	0.00	
4,065.19	6.80	1.25	4,043.03	378.48	8.25	378.57	0.00	0.00	0.00	
4,100.00	6.27	1.25	4,077.62	382.45	8.33	382.54	1.50	-1.50	0.00	
4,200.00	4.77	1.25	4,177.15	392.07	8.54	392.16	1.50	-1.50	0.00	
4,300.00	3.27	1.25	4,276.90	399.08	8.70	399.18	1.50	-1.50	0.00	
4,400.00	1.77	1.25	4,376.80	403.48	8.79	403.58	1.50	-1.50	0.00	
4,500.00	0.27	1.25	4,476.78	405.27	8.83	405.36	1.50	-1.50	0.00	
4,518.22	0.00	0.00	4,495.00	405.31	8.83	405.41	1.50	-1.50	0.00	
4,600.00	0.00	0.00	4,576.78	405.31	8.83	405.41	0.00	0.00	0.00	
4,700.00	0.00	0.00	4,676.78	405.31	8.83	405.41	0.00	0.00	0.00	
4,800.00	0.00	0.00	4,776.78	405.31	8.83	405.41	0.00	0.00	0.00	

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Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5922.00ft (Original Well Elev)
Site:	Scott Pad 41C-36-692	North Reference:	Grid
Well:	Scott 44C-25-692	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)	
4,900.00	0.00	0.00	4,876.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,000.00	0.00	0.00	4,976.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,100.00	0.00	0.00	5,076.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,200.00	0.00	0.00	5,176.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,300.00	0.00	0.00	5,276.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,400.00	0.00	0.00	5,376.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,500.00	0.00	0.00	5,476.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,600.00	0.00	0.00	5,576.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,700.00	0.00	0.00	5,676.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,800.00	0.00	0.00	5,776.78	405.31	8.83	405.41	0.00	0.00	0.00	
5,900.00	0.00	0.00	5,876.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,000.00	0.00	0.00	5,976.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,100.00	0.00	0.00	6,076.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,200.00	0.00	0.00	6,176.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,300.00	0.00	0.00	6,276.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,400.00	0.00	0.00	6,376.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,500.00	0.00	0.00	6,476.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,600.00	0.00	0.00	6,576.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,700.00	0.00	0.00	6,676.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,800.00	0.00	0.00	6,776.78	405.31	8.83	405.41	0.00	0.00	0.00	
6,900.00	0.00	0.00	6,876.78	405.31	8.83	405.41	0.00	0.00	0.00	
7,000.00	0.00	0.00	6,976.78	405.31	8.83	405.41	0.00	0.00	0.00	
7,100.00	0.00	0.00	7,076.78	405.31	8.83	405.41	0.00	0.00	0.00	
7,200.00	0.00	0.00	7,176.78	405.31	8.83	405.41	0.00	0.00	0.00	
7,268.22	0.00	0.00	7,245.00	405.31	8.83	405.41	0.00	0.00	0.00	

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
730.00	730.00	9 5/8"	9-5/8	12-1/4	

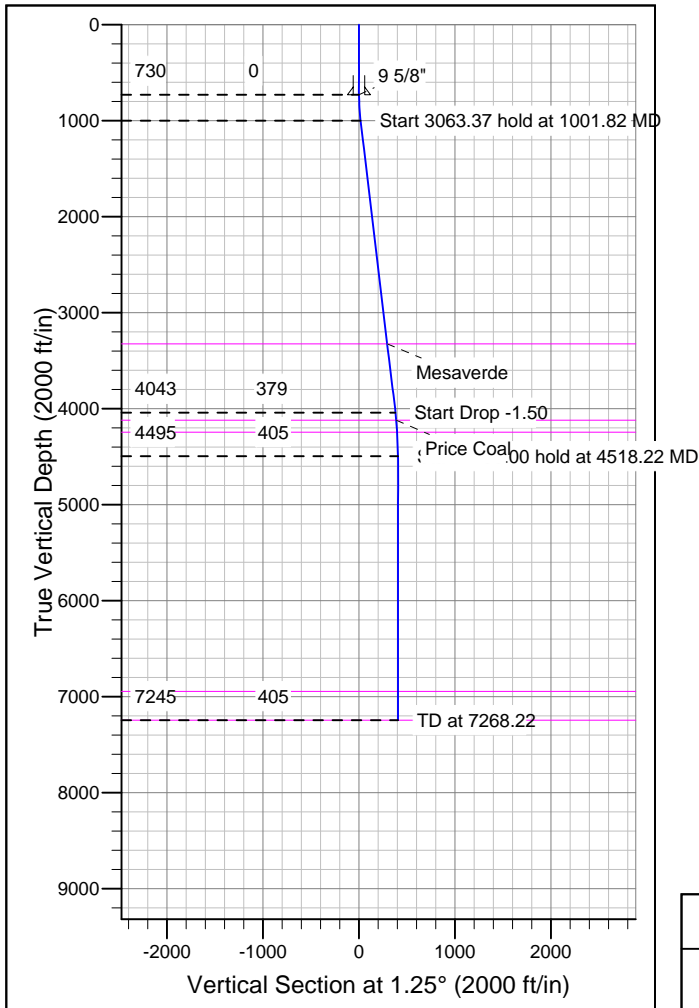
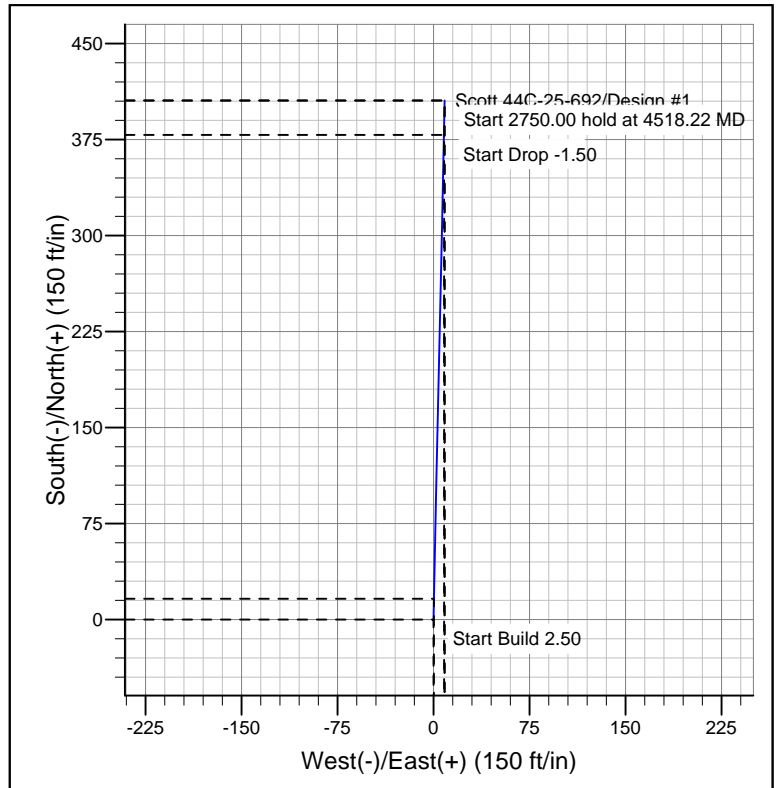
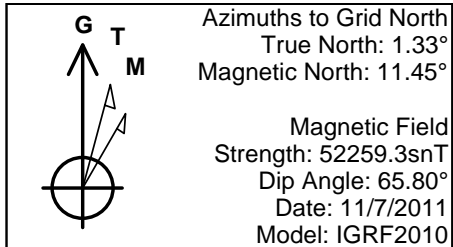
Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,342.08	3,325.00	Mesaverde		0.00		
4,142.61	4,120.00	Price Coal		0.00		
4,268.04	4,245.00	Top Gas		0.00		
6,968.22	6,945.00	Rollins		0.00		
7,268.22	7,245.00	TD		0.00		

WELL DETAILS: Scott 44C-25-692

+N/-S	+E/-W	Northing	Ground Level:	0.00	Longitude	Slot
0.00	0.00	1611103.891	Easting	2405835.200	39° 29' 32.467 N 107° 36' 19.9800 W	
			Latitude			

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	730.00	0.00	0.00	730.00	0.00	0.00	0.00	0.00	0.00	
3	1001.82	6.80	1.25	1001.18	16.10	0.35	2.50	1.25	16.10	
4	4065.19	6.80	1.25	4043.03	378.48	8.25	0.00	0.00	378.57	
5	4518.22	0.00	0.00	4495.00	405.31	8.83	1.50	180.00	405.41	
6	7268.22	0.00	0.00	7245.00	405.31	8.83	0.00	0.00	405.41	Scott 44C-25-692 (TD)



FORMATION TOP DETAILS

TVDPPath	MDPath	Formation
3325.00	3342.08	Mesaverde
4120.00	4142.61	Price Coal
4245.00	4268.04	Top Gas
6945.00	6968.22	Rollins
7245.00	7268.22	TD

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Scott 44C-25-692, Grid North
 Vertical (TVD) Reference: WELL @ 5922.00ft (Original Well Elev)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: WELL @ 5922.00ft (Original Well Elev)
 Calculation Method: Minimum Curvature