

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

Scott Pad 41C-36-692

Scott 41C-36-692

Wellbore #1

Plan: Design #1

Standard Planning Report

07 November, 2011

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Scott 41C-36-692
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 41C-36-692	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 41C-36-692		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Easting:
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	39° 29' 32.309 N
		Longitude:	107° 36' 19.9872 W
		Ground Level:	0.00 ft

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	230.66

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	
720.00	0.00	0.00	720.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,566.00	21.15	230.66	1,546.92	-97.86	-119.40	2.50	2.50	0.00	230.66	
3,201.02	21.15	230.66	3,071.80	-471.82	-575.67	0.00	0.00	0.00	0.00	
4,611.02	0.00	0.00	4,450.00	-634.92	-774.67	1.50	-1.50	0.00	180.00	
7,361.02	0.00	0.00	7,200.00	-634.92	-774.67	0.00	0.00	0.00	0.00	

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Site:	Scott Pad 41C-36-692	North Reference:	Grid
Well:	Scott 41C-36-692	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	
720.00	0.00	0.00	720.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	2.00	230.66	799.98	-0.88	-1.08	1.40	2.50	2.50	0.00	
900.00	4.50	230.66	899.82	-4.48	-5.46	7.06	2.50	2.50	0.00	
1,000.00	7.00	230.66	999.30	-10.83	-13.21	17.08	2.50	2.50	0.00	
1,100.00	9.50	230.66	1,098.26	-19.92	-24.31	31.43	2.50	2.50	0.00	
1,200.00	12.00	230.66	1,196.50	-31.75	-38.73	50.08	2.50	2.50	0.00	
1,300.00	14.50	230.66	1,293.83	-46.27	-56.46	73.00	2.50	2.50	0.00	
1,400.00	17.00	230.66	1,390.07	-63.48	-77.45	100.14	2.50	2.50	0.00	
1,500.00	19.50	230.66	1,485.03	-83.33	-101.67	131.46	2.50	2.50	0.00	
1,566.00	21.15	230.66	1,546.92	-97.86	-119.40	154.38	2.50	2.50	0.00	
1,600.00	21.15	230.66	1,578.63	-105.64	-128.89	166.65	0.00	0.00	0.00	
1,700.00	21.15	230.66	1,671.89	-128.51	-156.79	202.73	0.00	0.00	0.00	
1,800.00	21.15	230.66	1,765.16	-151.38	-184.70	238.81	0.00	0.00	0.00	
1,900.00	21.15	230.66	1,858.42	-174.25	-212.61	274.89	0.00	0.00	0.00	
2,000.00	21.15	230.66	1,951.68	-197.12	-240.51	310.97	0.00	0.00	0.00	
2,100.00	21.15	230.66	2,044.95	-220.00	-268.42	347.05	0.00	0.00	0.00	
2,200.00	21.15	230.66	2,138.21	-242.87	-296.32	383.13	0.00	0.00	0.00	
2,300.00	21.15	230.66	2,231.47	-265.74	-324.23	419.22	0.00	0.00	0.00	
2,400.00	21.15	230.66	2,324.74	-288.61	-352.13	455.30	0.00	0.00	0.00	
2,500.00	21.15	230.66	2,418.00	-311.48	-380.04	491.38	0.00	0.00	0.00	
2,600.00	21.15	230.66	2,511.27	-334.35	-407.95	527.46	0.00	0.00	0.00	
2,700.00	21.15	230.66	2,604.53	-357.23	-435.85	563.54	0.00	0.00	0.00	
2,800.00	21.15	230.66	2,697.79	-380.10	-463.76	599.62	0.00	0.00	0.00	
2,900.00	21.15	230.66	2,791.06	-402.97	-491.66	635.70	0.00	0.00	0.00	
3,000.00	21.15	230.66	2,884.32	-425.84	-519.57	671.78	0.00	0.00	0.00	
3,100.00	21.15	230.66	2,977.59	-448.71	-547.48	707.86	0.00	0.00	0.00	
3,200.00	21.15	230.66	3,070.85	-471.58	-575.38	743.95	0.00	0.00	0.00	
3,201.02	21.15	230.66	3,071.80	-471.82	-575.67	744.31	0.00	0.00	0.00	
3,300.00	19.67	230.66	3,164.57	-493.70	-602.36	778.83	1.50	-1.50	0.00	
3,400.00	18.17	230.66	3,259.16	-514.24	-627.43	811.24	1.50	-1.50	0.00	
3,500.00	16.67	230.66	3,354.58	-533.22	-650.58	841.17	1.50	-1.50	0.00	
3,600.00	15.17	230.66	3,450.74	-550.60	-671.79	868.59	1.50	-1.50	0.00	
3,700.00	13.67	230.66	3,547.59	-566.38	-691.04	893.49	1.50	-1.50	0.00	
3,800.00	12.17	230.66	3,645.06	-580.55	-708.32	915.84	1.50	-1.50	0.00	
3,900.00	10.67	230.66	3,743.08	-593.09	-723.63	935.63	1.50	-1.50	0.00	
4,000.00	9.17	230.66	3,841.58	-604.01	-736.95	952.85	1.50	-1.50	0.00	
4,100.00	7.67	230.66	3,940.50	-613.28	-748.27	967.48	1.50	-1.50	0.00	
4,200.00	6.17	230.66	4,039.77	-620.92	-757.58	979.52	1.50	-1.50	0.00	
4,300.00	4.67	230.66	4,139.32	-626.90	-764.88	988.96	1.50	-1.50	0.00	
4,400.00	3.17	230.66	4,239.08	-631.23	-770.16	995.79	1.50	-1.50	0.00	
4,500.00	1.67	230.66	4,338.99	-633.90	-773.42	1,000.00	1.50	-1.50	0.00	
4,600.00	0.17	230.66	4,438.98	-634.91	-774.65	1,001.60	1.50	-1.50	0.00	
4,611.02	0.00	0.00	4,450.00	-634.92	-774.67	1,001.61	1.50	-1.50	0.00	
4,700.00	0.00	0.00	4,538.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00	
4,800.00	0.00	0.00	4,638.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00	

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Site:	Scott Pad 41C-36-692	North Reference:	Grid
Well:	Scott 41C-36-692	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	4,738.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,000.00	0.00	0.00	4,838.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,100.00	0.00	0.00	4,938.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,200.00	0.00	0.00	5,038.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,300.00	0.00	0.00	5,138.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,400.00	0.00	0.00	5,238.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,500.00	0.00	0.00	5,338.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,600.00	0.00	0.00	5,438.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,700.00	0.00	0.00	5,538.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,800.00	0.00	0.00	5,638.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
5,900.00	0.00	0.00	5,738.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,000.00	0.00	0.00	5,838.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,100.00	0.00	0.00	5,938.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,200.00	0.00	0.00	6,038.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,300.00	0.00	0.00	6,138.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,400.00	0.00	0.00	6,238.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,500.00	0.00	0.00	6,338.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,600.00	0.00	0.00	6,438.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,700.00	0.00	0.00	6,538.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,800.00	0.00	0.00	6,638.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
6,900.00	0.00	0.00	6,738.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
7,000.00	0.00	0.00	6,838.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
7,100.00	0.00	0.00	6,938.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
7,200.00	0.00	0.00	7,038.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
7,300.00	0.00	0.00	7,138.98	-634.92	-774.67	1,001.61	0.00	0.00	0.00
7,361.02	0.00	0.00	7,200.00	-634.92	-774.67	1,001.61	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
720.00	720.00	9 5/8"	9-5/8	12-1/4

Formations

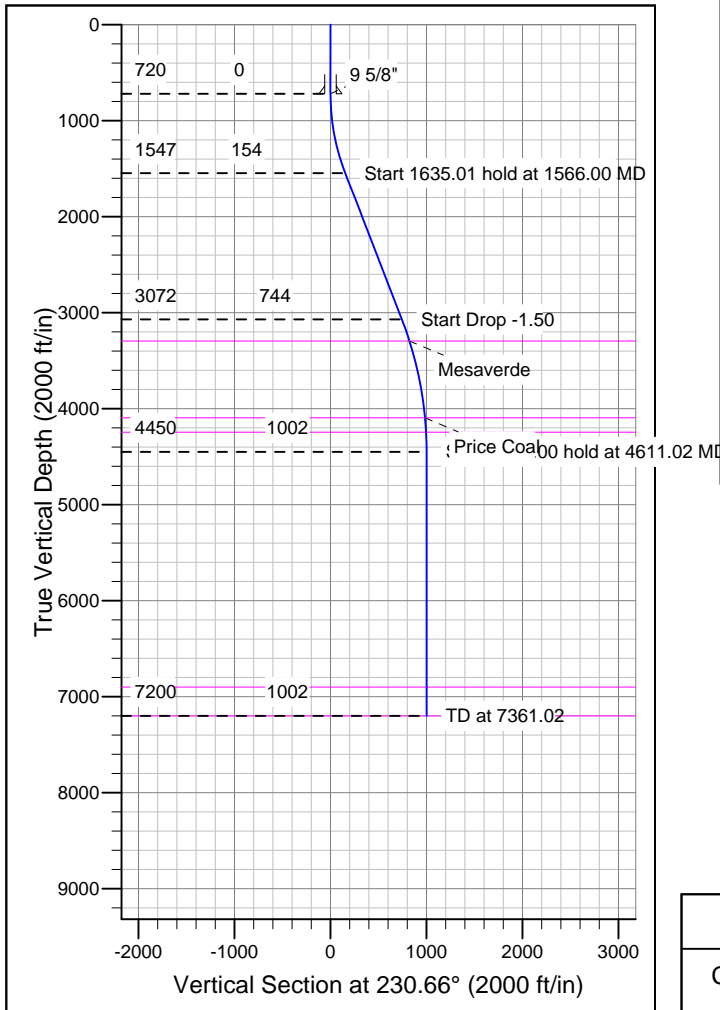
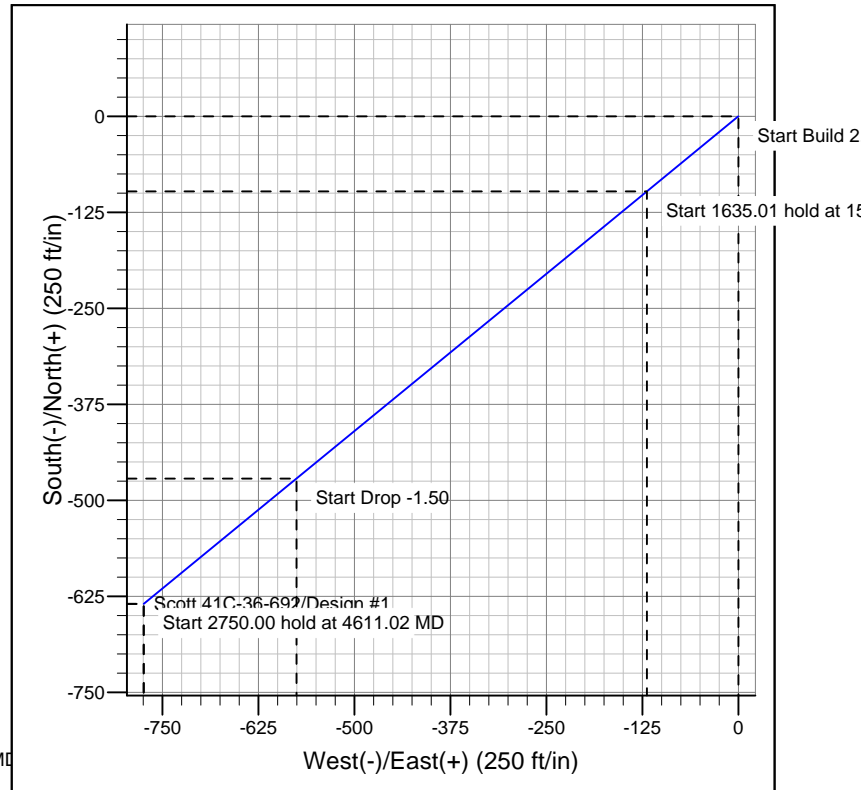
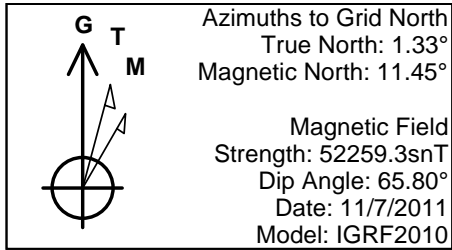
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,437.66	3,295.00	Mesaverde		0.00	
4,255.51	4,095.00	Price Coal		0.00	
4,405.93	4,245.00	Top Gas		0.00	
7,061.02	6,900.00	Rollins		0.00	
7,361.02	7,200.00	TD		0.00	

WELL DETAILS: Scott 41C-36-692

+N/-S	+E/-W	Northing	Ground Level:	0.00		
0.00	0.00	1611087.886	Easting	2405834.265	Latitude	Longitude
				39° 29' 32.309 N	107° 36' 19.9872 W	Slot

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	720.00	0.00	0.00	720.00	0.00	0.00	0.00	0.00	0.00	
3	1566.00	21.15	230.66	1546.92	-97.86	-119.40	2.50	230.66	154.38	
4	3201.02	21.15	230.66	3071.80	-471.82	-575.67	0.00	0.00	744.31	
5	4611.02	0.00	0.00	4450.00	-634.92	-774.67	1.50	180.00	1001.61	
6	7361.02	0.00	0.00	7200.00	-634.92	-774.67	0.00	0.00	1001.61	Scott 41C-36-692 (TD)



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3295.00	3437.66	Mesaverde
4095.00	4255.51	Price Coal
4245.00	4405.93	Top Gas
6900.00	7061.02	Rollins
7200.00	7361.02	TD

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Scott 41C-36-692, 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