

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

SCOTT 2-36 PAD - SEC 36-692

Scott 21A-36-692

Wellbore #1

Plan: Design #1

Standard Planning Report

05 March, 2012

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Scott 21A-36-692
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 5900.00ft (Original Well Elev)
Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5900.00ft (Original Well Elev)
Site:	SCOTT 2-36 PAD - SEC 36-692	North Reference:	True
Well:	Scott 21A-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 2-36 PAD - SEC 36-692		
Site Position:		Northing:	1,609,625.779ft
From:	Lat/Long	Easting:	2,403,295.454ft
Position Uncertainty:	0.00 ft	Slot Radius:	0"
		Latitude:	39° 29' 17.279 N
		Longitude:	107° 36' 51.9300 W
		Grid Convergence:	-1.33 °

Well	Scott 21A-36-692					
Well Position	+N-S	-39.37 ft	Northing:	1,609,588.104 ft	Latitude:	39° 29' 16.890 N
	+E-W	-72.25 ft	Easting:	2,403,222.306 ft	Longitude:	107° 36' 52.8516 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,884.50 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	3/5/2012	10.09	65.78	52,223

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	264.64	

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	
750.00	0.00	0.00	750.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,542.92	19.82	264.64	1,527.19	-12.68	-135.21	2.50	2.50	0.00	264.64	
2,900.87	19.82	264.64	2,804.68	-55.69	-593.69	0.00	0.00	0.00	0.00	
4,222.40	0.00	0.00	4,100.00	-76.83	-819.04	1.50	-1.50	0.00	180.00	
7,222.40	0.00	0.00	7,100.00	-76.83	-819.04	0.00	0.00	0.00	0.00	Scott 21A-36-692 (

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Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Scott 21A-36-692
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 5900.00ft (Original Well Elev)
Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5900.00ft (Original Well Elev)
Site:	SCOTT 2-36 PAD - SEC 36-692	North Reference:	True
Well:	Scott 21A-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	0.00
100.00	0.00	0.00	100.00	0.00	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	0.00
300.00	0.00	0.00	300.00	0.00	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	0.00
500.00	0.00	0.00	500.00	0.00	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	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
750.00	0.00	0.00	750.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	1.25	264.64	800.00	-0.05	-0.54	0.55	2.50	2.50	0.00	0.00
900.00	3.75	264.64	899.89	-0.46	-4.89	4.91	2.50	2.50	0.00	0.00
1,000.00	6.25	264.64	999.50	-1.27	-13.56	13.62	2.50	2.50	0.00	0.00
1,100.00	8.75	264.64	1,098.64	-2.49	-26.56	26.67	2.50	2.50	0.00	0.00
1,200.00	11.25	264.64	1,197.11	-4.11	-43.84	44.04	2.50	2.50	0.00	0.00
1,300.00	13.75	264.64	1,294.74	-6.13	-65.39	65.68	2.50	2.50	0.00	0.00
1,400.00	16.25	264.64	1,391.32	-8.55	-91.16	91.56	2.50	2.50	0.00	0.00
1,500.00	18.75	264.64	1,486.69	-11.36	-121.10	121.63	2.50	2.50	0.00	0.00
1,542.92	19.82	264.64	1,527.19	-12.68	-135.21	135.80	2.50	2.50	0.00	0.00
1,600.00	19.82	264.64	1,580.89	-14.49	-154.48	155.16	0.00	0.00	0.00	0.00
1,700.00	19.82	264.64	1,674.97	-17.66	-188.24	189.07	0.00	0.00	0.00	0.00
1,800.00	19.82	264.64	1,769.04	-20.83	-222.01	222.98	0.00	0.00	0.00	0.00
1,900.00	19.82	264.64	1,863.12	-23.99	-255.77	256.89	0.00	0.00	0.00	0.00
2,000.00	19.82	264.64	1,957.19	-27.16	-289.53	290.81	0.00	0.00	0.00	0.00
2,100.00	19.82	264.64	2,051.27	-30.33	-323.30	324.72	0.00	0.00	0.00	0.00
2,200.00	19.82	264.64	2,145.34	-33.50	-357.06	358.63	0.00	0.00	0.00	0.00
2,300.00	19.82	264.64	2,239.42	-36.66	-390.82	392.54	0.00	0.00	0.00	0.00
2,400.00	19.82	264.64	2,333.49	-39.83	-424.59	426.45	0.00	0.00	0.00	0.00
2,500.00	19.82	264.64	2,427.56	-43.00	-458.35	460.36	0.00	0.00	0.00	0.00
2,600.00	19.82	264.64	2,521.64	-46.16	-492.11	494.27	0.00	0.00	0.00	0.00
2,700.00	19.82	264.64	2,615.71	-49.33	-525.88	528.19	0.00	0.00	0.00	0.00
2,800.00	19.82	264.64	2,709.79	-52.50	-559.64	562.10	0.00	0.00	0.00	0.00
2,900.00	19.82	264.64	2,803.86	-55.67	-593.40	596.01	0.00	0.00	0.00	0.00
2,900.87	19.82	264.64	2,804.68	-55.69	-593.69	596.30	0.00	0.00	0.00	0.00
3,000.00	18.34	264.64	2,898.36	-58.72	-625.96	628.71	1.50	-1.50	0.00	0.00
3,100.00	16.84	264.64	2,993.69	-61.54	-656.04	658.92	1.50	-1.50	0.00	0.00
3,200.00	15.34	264.64	3,089.77	-64.13	-683.62	686.63	1.50	-1.50	0.00	0.00
3,300.00	13.84	264.64	3,186.54	-66.48	-708.70	711.81	1.50	-1.50	0.00	0.00
3,400.00	12.34	264.64	3,283.94	-68.60	-731.24	734.45	1.50	-1.50	0.00	0.00
3,500.00	10.84	264.64	3,381.90	-70.47	-751.23	754.53	1.50	-1.50	0.00	0.00
3,600.00	9.34	264.64	3,480.35	-72.11	-768.67	772.04	1.50	-1.50	0.00	0.00
3,700.00	7.84	264.64	3,579.23	-73.50	-783.53	786.97	1.50	-1.50	0.00	0.00
3,800.00	6.34	264.64	3,678.46	-74.65	-795.81	799.31	1.50	-1.50	0.00	0.00
3,900.00	4.84	264.64	3,777.99	-75.56	-805.50	809.04	1.50	-1.50	0.00	0.00
4,000.00	3.34	264.64	3,877.73	-76.23	-812.60	816.17	1.50	-1.50	0.00	0.00
4,100.00	1.84	264.64	3,977.62	-76.65	-817.09	820.68	1.50	-1.50	0.00	0.00
4,200.00	0.34	264.64	4,077.60	-76.83	-818.98	822.57	1.50	-1.50	0.00	0.00
4,222.40	0.00	0.00	4,100.00	-76.83	-819.04	822.64	1.50	-1.50	0.00	0.00
4,300.00	0.00	0.00	4,177.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,277.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,377.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,477.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,577.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,677.60	-76.83	-819.04	822.64	0.00	0.00	0.00	0.00

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Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Scott 21A-36-692
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Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5900.00ft (Original Well Elev)
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Well:	Scott 21A-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	4,777.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,000.00	0.00	0.00	4,877.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,100.00	0.00	0.00	4,977.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,200.00	0.00	0.00	5,077.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,300.00	0.00	0.00	5,177.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,400.00	0.00	0.00	5,277.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,500.00	0.00	0.00	5,377.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,600.00	0.00	0.00	5,477.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,700.00	0.00	0.00	5,577.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,800.00	0.00	0.00	5,677.60	-76.83	-819.04	822.64	0.00	0.00	0.00
5,900.00	0.00	0.00	5,777.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,000.00	0.00	0.00	5,877.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,100.00	0.00	0.00	5,977.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,200.00	0.00	0.00	6,077.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,300.00	0.00	0.00	6,177.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,400.00	0.00	0.00	6,277.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,500.00	0.00	0.00	6,377.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,600.00	0.00	0.00	6,477.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,700.00	0.00	0.00	6,577.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,800.00	0.00	0.00	6,677.60	-76.83	-819.04	822.64	0.00	0.00	0.00
6,900.00	0.00	0.00	6,777.60	-76.83	-819.04	822.64	0.00	0.00	0.00
7,000.00	0.00	0.00	6,877.60	-76.83	-819.04	822.64	0.00	0.00	0.00
7,100.00	0.00	0.00	6,977.60	-76.83	-819.04	822.64	0.00	0.00	0.00
7,200.00	0.00	0.00	7,077.60	-76.83	-819.04	822.64	0.00	0.00	0.00
7,222.40	0.00	0.00	7,100.00	-76.83	-819.04	822.64	0.00	0.00	0.00

Formations

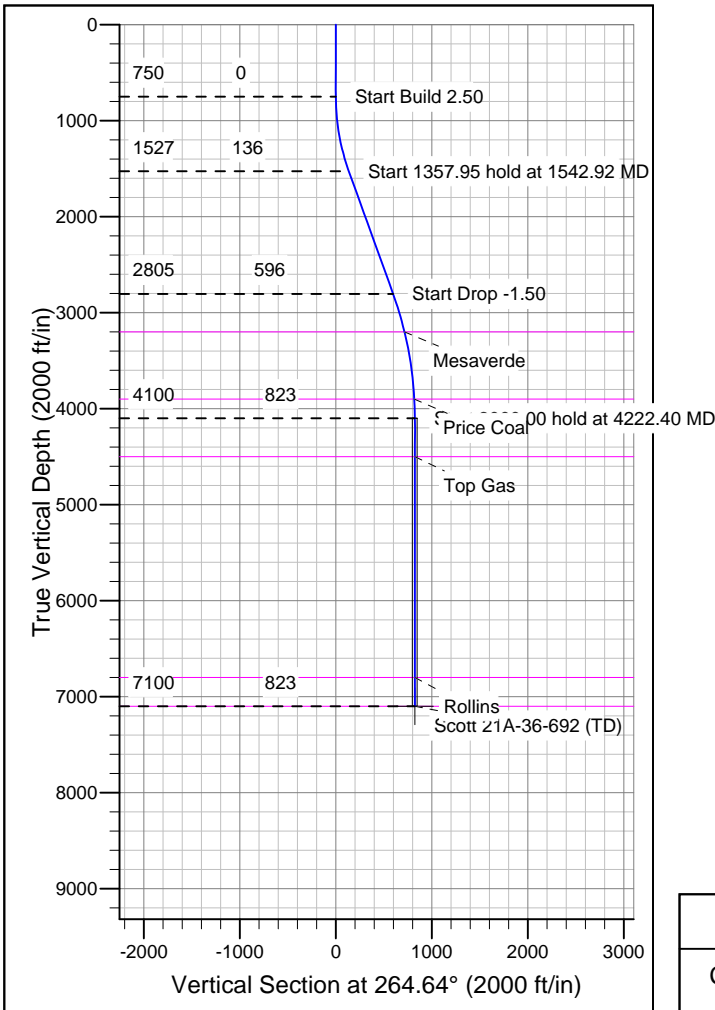
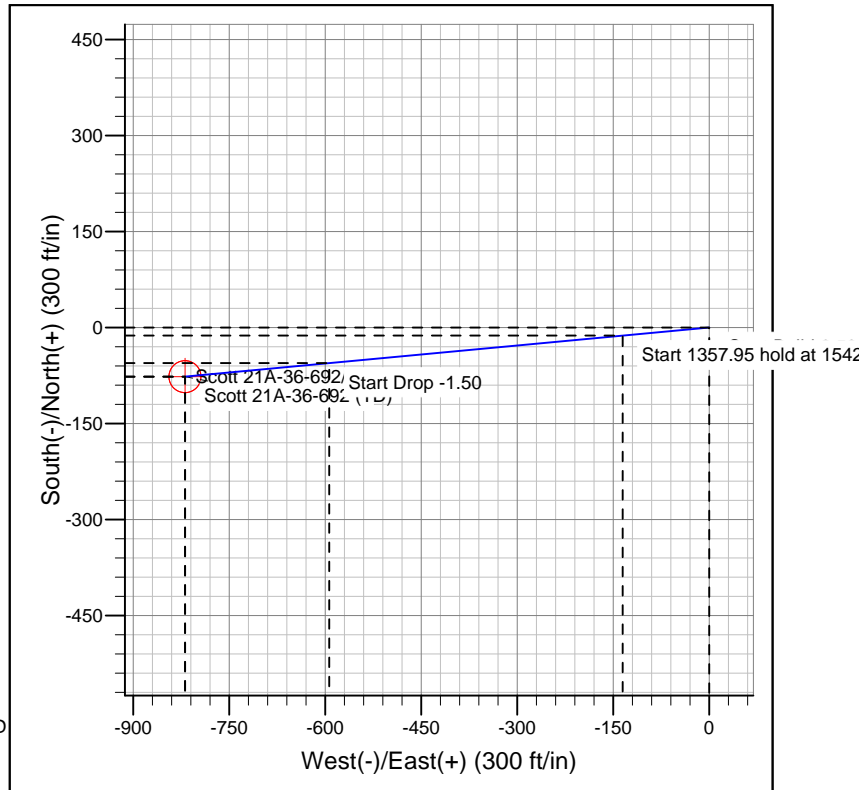
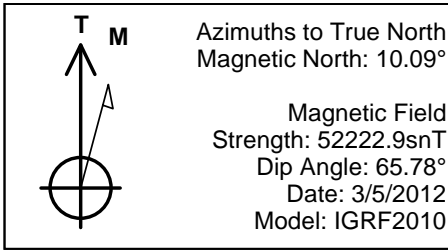
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,313.85	3,200.00	Mesaverde		0.00	
4,022.30	3,900.00	Price Coal		0.00	
4,622.40	4,500.00	Top Gas		0.00	
6,922.40	6,800.00	Rollins		0.00	
7,222.40	7,100.00	TD		0.00	

WELL DETAILS: Scott 21A-36-692

+N/-S	+E/-W	Northing	Ground Level:	5884.50			
0.00	0.00	1609588.104	Easting	2403222.306	Latitude	39° 29' 16.890 N	Longitude
						07° 36' 52.8516 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	750.00	0.00	0.00	750.00	0.00	0.00	0.00	0.00	0.00	
3	1542.92	19.82	264.64	1527.19	-12.68	-135.21	2.50	264.64	135.80	
4	2900.87	19.82	264.64	2804.68	-55.69	-593.69	0.00	0.00	596.30	
5	4222.40	0.00	0.00	4100.00	-76.83	-819.04	1.50	180.00	822.64	
6	7222.40	0.00	0.00	7100.00	-76.83	-819.04	0.00	0.00	822.64	Scott 21A-36-692 (TD)



FORMATION TOP DETAILS		
TVDPPath	MDPath	Formation
3200.00	3313.85	Mesaverde
3900.00	4022.30	Price Coal
4500.00	4622.40	Top Gas
6800.00	6922.40	Rollins
7100.00	7222.40	TD

REFERENCE INFORMATION	
Co-ordinate (N/E) Reference:	Well Scott 21A-36-692, True North
Vertical (TVD) Reference:	WELL @ 5900.00ft (Original Well Elev)
Section (VS) Reference:	Slot - (0.00N, 0.00E)
Measured Depth Reference:	WELL @ 5900.00ft (Original Well Elev)
Calculation Method:	Minimum Curvature