

BILL BARRETT CORP

GARFIELD COUNTY, COLORADO NAD 1983

SCOTT 2-36 PAD - SEC 36-692

Scott 32D-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 32D-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 32D-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:	1,609,625.779 ft
From:	Lat/Long	Easting:	2,403,295.454 ft
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 32D-36-692		
Well Position	+N/-S	-40.10 ft	Northing:
	+E/-W	-52.21 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	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	131.51

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	
1,297.19	13.68	131.51	1,292.01	-43.09	48.68	2.50	2.50	0.00	131.51	
3,257.45	13.68	131.51	3,196.66	-350.33	395.84	0.00	0.00	0.00	0.00	
4,169.43	0.00	0.00	4,100.00	-422.14	476.98	1.50	-1.50	0.00	180.00	
7,169.43	0.00	0.00	7,100.00	-422.14	476.98	0.00	0.00	0.00	0.00	Scott 32D-36-692 (

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Site:	SCOTT 2-36 PAD - SEC 36-692	North Reference:	True
Well:	Scott 32D-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	
750.00	0.00	0.00	750.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	1.25	131.51	800.00	-0.36	0.41	0.55	2.50	2.50	0.00	
900.00	3.75	131.51	899.89	-3.25	3.67	4.91	2.50	2.50	0.00	
1,000.00	6.25	131.51	999.50	-9.03	10.20	13.62	2.50	2.50	0.00	
1,100.00	8.75	131.51	1,098.64	-17.68	19.97	26.67	2.50	2.50	0.00	
1,200.00	11.25	131.51	1,197.11	-29.19	32.98	44.04	2.50	2.50	0.00	
1,297.19	13.68	131.51	1,292.01	-43.09	48.68	65.01	2.50	2.50	0.00	
1,300.00	13.68	131.51	1,294.74	-43.53	49.18	65.68	0.00	0.00	0.00	
1,400.00	13.68	131.51	1,391.90	-59.20	66.89	89.33	0.00	0.00	0.00	
1,500.00	13.68	131.51	1,489.06	-74.87	84.60	112.98	0.00	0.00	0.00	
1,600.00	13.68	131.51	1,586.23	-90.55	102.31	136.63	0.00	0.00	0.00	
1,700.00	13.68	131.51	1,683.39	-106.22	120.02	160.27	0.00	0.00	0.00	
1,800.00	13.68	131.51	1,780.55	-121.90	137.73	183.92	0.00	0.00	0.00	
1,900.00	13.68	131.51	1,877.72	-137.57	155.44	207.57	0.00	0.00	0.00	
2,000.00	13.68	131.51	1,974.88	-153.24	173.15	231.22	0.00	0.00	0.00	
2,100.00	13.68	131.51	2,072.04	-168.92	190.86	254.87	0.00	0.00	0.00	
2,200.00	13.68	131.51	2,169.21	-184.59	208.57	278.52	0.00	0.00	0.00	
2,300.00	13.68	131.51	2,266.37	-200.26	226.28	302.17	0.00	0.00	0.00	
2,400.00	13.68	131.51	2,363.53	-215.94	243.99	325.82	0.00	0.00	0.00	
2,500.00	13.68	131.51	2,460.70	-231.61	261.70	349.47	0.00	0.00	0.00	
2,600.00	13.68	131.51	2,557.86	-247.28	279.41	373.12	0.00	0.00	0.00	
2,700.00	13.68	131.51	2,655.02	-262.96	297.12	396.77	0.00	0.00	0.00	
2,800.00	13.68	131.51	2,752.19	-278.63	314.83	420.42	0.00	0.00	0.00	
2,900.00	13.68	131.51	2,849.35	-294.30	332.54	444.07	0.00	0.00	0.00	
3,000.00	13.68	131.51	2,946.51	-309.98	350.25	467.72	0.00	0.00	0.00	
3,100.00	13.68	131.51	3,043.68	-325.65	367.96	491.37	0.00	0.00	0.00	
3,200.00	13.68	131.51	3,140.84	-341.32	385.67	515.02	0.00	0.00	0.00	
3,257.45	13.68	131.51	3,196.66	-350.33	395.84	528.60	0.00	0.00	0.00	
3,300.00	13.04	131.51	3,238.06	-356.85	403.20	538.44	1.50	-1.50	0.00	
3,400.00	11.54	131.51	3,335.76	-370.95	419.15	559.72	1.50	-1.50	0.00	
3,500.00	10.04	131.51	3,433.99	-383.36	433.17	578.45	1.50	-1.50	0.00	
3,600.00	8.54	131.51	3,532.68	-394.06	445.26	594.59	1.50	-1.50	0.00	
3,700.00	7.04	131.51	3,631.75	-403.05	455.41	608.15	1.50	-1.50	0.00	
3,800.00	5.54	131.51	3,731.15	-410.31	463.61	619.11	1.50	-1.50	0.00	
3,900.00	4.04	131.51	3,830.79	-415.85	469.87	627.46	1.50	-1.50	0.00	
4,000.00	2.54	131.51	3,930.62	-419.65	474.17	633.20	1.50	-1.50	0.00	
4,100.00	1.04	131.51	4,030.57	-421.72	476.51	636.33	1.50	-1.50	0.00	
4,169.43	0.00	0.00	4,100.00	-422.14	476.98	636.96	1.50	-1.50	0.00	
4,200.00	0.00	0.00	4,130.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,300.00	0.00	0.00	4,230.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,400.00	0.00	0.00	4,330.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,500.00	0.00	0.00	4,430.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,600.00	0.00	0.00	4,530.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,700.00	0.00	0.00	4,630.57	-422.14	476.98	636.96	0.00	0.00	0.00	
4,800.00	0.00	0.00	4,730.57	-422.14	476.98	636.96	0.00	0.00	0.00	

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Project:	GARFIELD COUNTY, COLORADO NAD 1983	MD Reference:	WELL @ 5900.00ft (Original Well Elev)
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Well:	Scott 32D-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	4,830.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,000.00	0.00	0.00	4,930.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,100.00	0.00	0.00	5,030.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,200.00	0.00	0.00	5,130.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,300.00	0.00	0.00	5,230.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,400.00	0.00	0.00	5,330.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,500.00	0.00	0.00	5,430.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,600.00	0.00	0.00	5,530.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,700.00	0.00	0.00	5,630.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,800.00	0.00	0.00	5,730.57	-422.14	476.98	636.96	0.00	0.00	0.00
5,900.00	0.00	0.00	5,830.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,000.00	0.00	0.00	5,930.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,100.00	0.00	0.00	6,030.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,200.00	0.00	0.00	6,130.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,300.00	0.00	0.00	6,230.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,400.00	0.00	0.00	6,330.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,500.00	0.00	0.00	6,430.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,600.00	0.00	0.00	6,530.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,700.00	0.00	0.00	6,630.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,800.00	0.00	0.00	6,730.57	-422.14	476.98	636.96	0.00	0.00	0.00
6,900.00	0.00	0.00	6,830.57	-422.14	476.98	636.96	0.00	0.00	0.00
7,000.00	0.00	0.00	6,930.57	-422.14	476.98	636.96	0.00	0.00	0.00
7,100.00	0.00	0.00	7,030.57	-422.14	476.98	636.96	0.00	0.00	0.00
7,169.43	0.00	0.00	7,100.00	-422.14	476.98	636.96	0.00	0.00	0.00

Formations

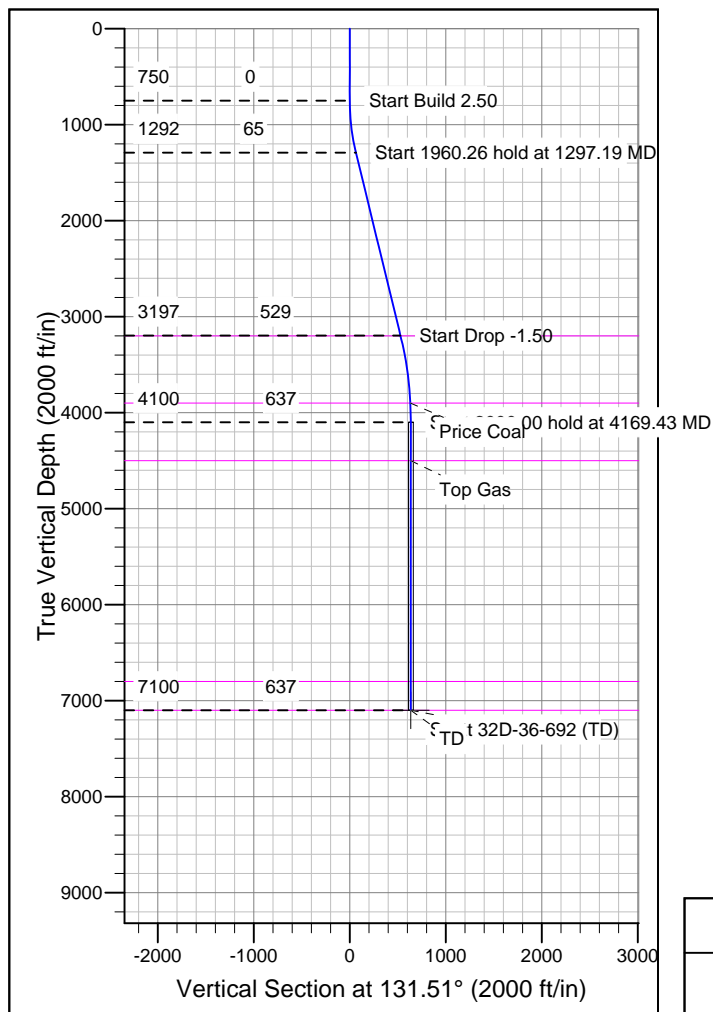
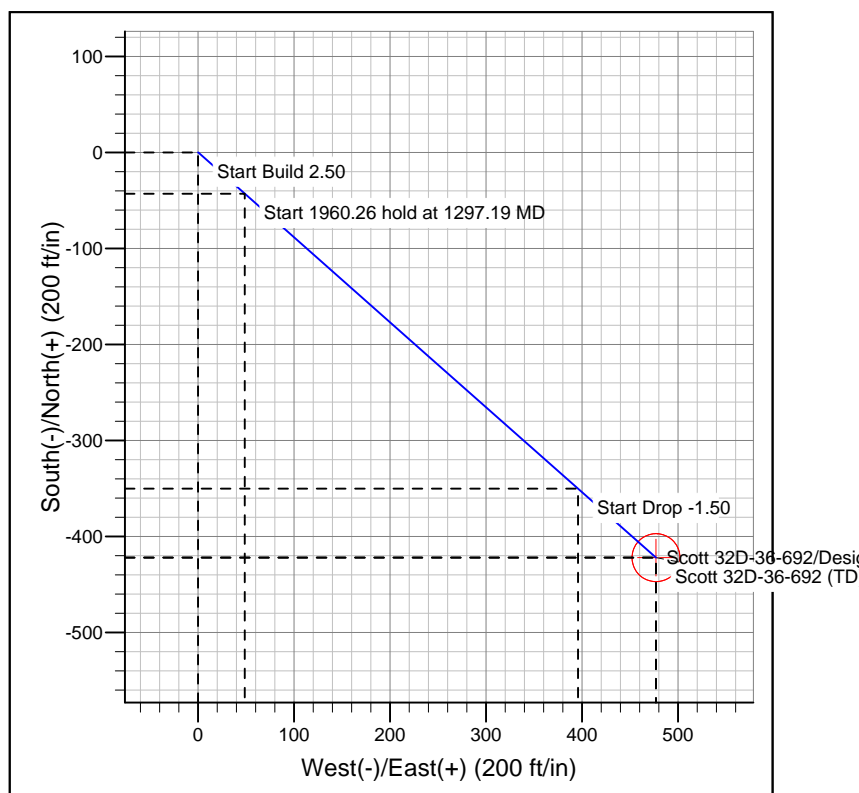
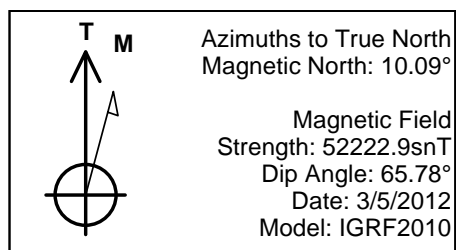
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,260.89	3,200.00	Mesaverde		0.00	
3,969.34	3,900.00	Price Coal		0.00	
4,569.43	4,500.00	Top Gas		0.00	
6,869.43	6,800.00	Rollins		0.00	
7,169.43	7,100.00	TD		0.00	

WELL DETAILS: Scott 32D-36-692

+N/-S	+E/-W	Northing	Ground Level:	5884.50		
0.00	0.00	1609586.910	Easting	2403242.322	Latitude	Longitude
					39° 29' 16.883 N	107° 36' 52.5960 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	1297.19	13.68	131.51	1292.01	-43.09	48.68	2.50	131.51	65.01	
4	3257.45	13.68	131.51	3196.66	-350.33	395.84	0.00	0.00	528.60	
5	4169.43	0.00	0.00	4100.00	-422.14	476.98	1.50	180.00	636.96	
6	7169.43	0.00	0.00	7100.00	-422.14	476.98	0.00	0.00	636.96	Scott 32D-36-692 (TD)



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3200.00	3260.89	Mesaverde
3900.00	3969.34	Price Coal
4500.00	4569.43	Top Gas
6800.00	6869.43	Rollins
7100.00	7169.43	TD

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Scott 32D-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