



Bill Barrett Corporation

Well Name and Number:

Specialty 42D-28-692

Patterson 301
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





August 13, 2010

Troy Schindler
Drilling Manager

Bill Barrett Corporation
1099 18th Street
Suite 2300
Denver, CO 80202

Well Reference: **Specialty 42D-28-692**
Garfield County, Colorado

Dear Troy,

Enclosed you will find our End of Well Report for the above referenced well.

If you have any questions or comments, please do not hesitate to contact me at anytime.

Thank you very much for your confidence and this opportunity to serve **Bill Barrett Corporation**.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Williams".

Stephen Williams



swilliams@sharewell.com



Bill Barrett Corporation

Bill Barrett Corp.

Garfield County, Colorado

Specialty 4 Pad

Specialty 42D-28-692

Wellbore #1

Survey: Surveys

Standard Survey Report

10 August, 2010

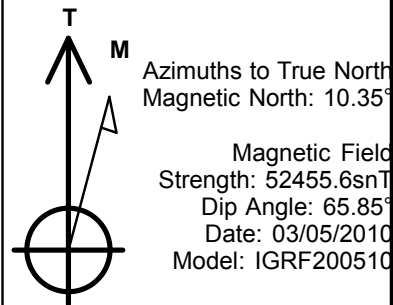
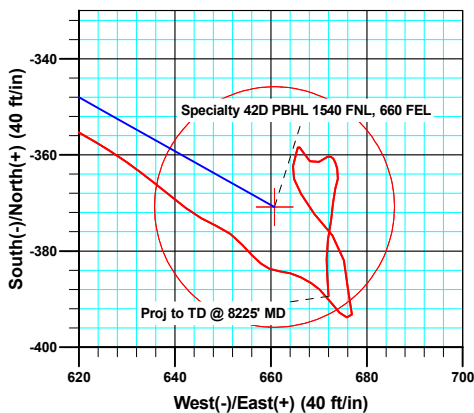
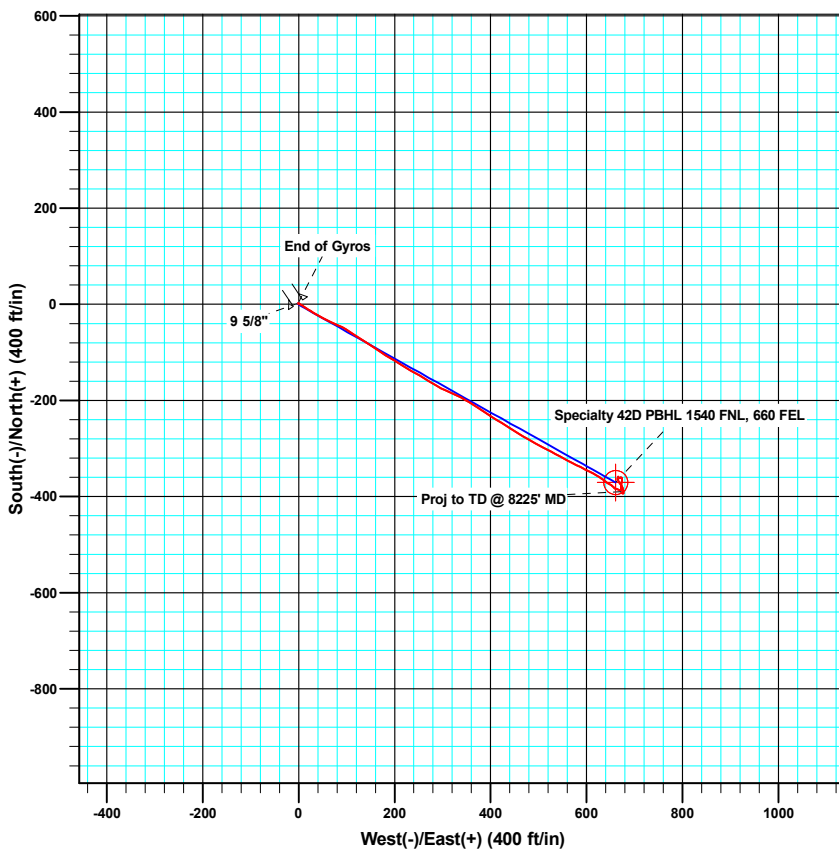
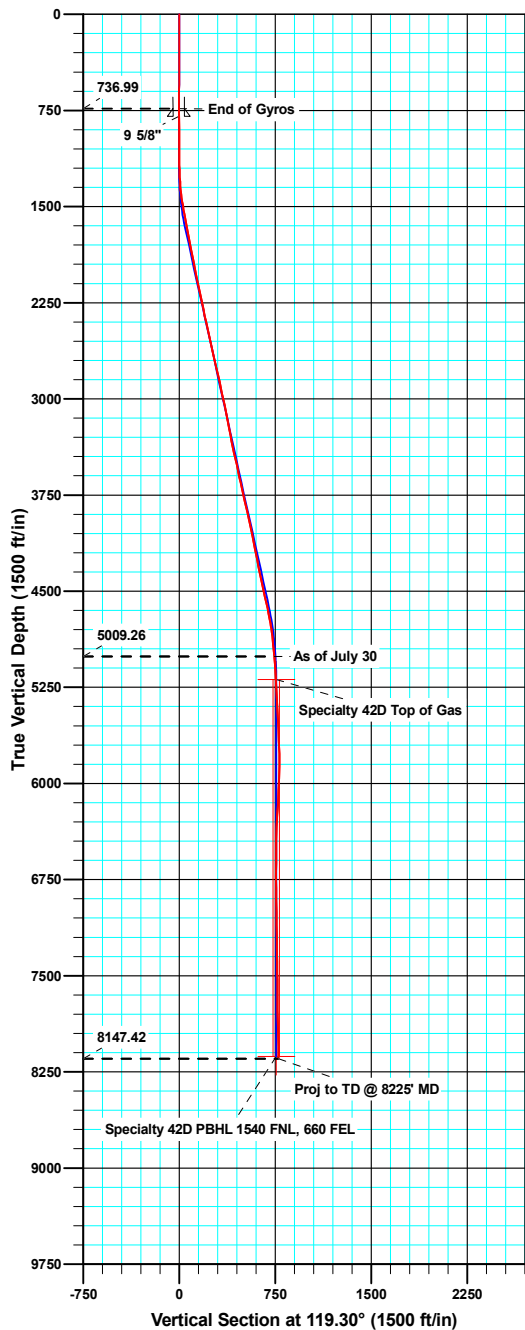




WELL DETAILS: Specialty 42D-28-692

Ground Level: 5775.00

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 1615031.32 2388615.72 39.502020 -107.666880



ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
5009.26	5084.00	4.70	127.10	-371.08	642.39	741.81	745.53	As of July 30
8147.42	8225.00	2.60	176.70	-389.42	672.02	776.63	868.89	Proj to TD @ 8225' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Specialty 42D-28-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5797.00ft
Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42D-28-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

Project	Garfield County, Colorado		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site		Specialty 4 Pad			
Site Position:		Northing:	1,615,043.39 usft	Latitude:	39.502050
From:	Lat/Long	Easting:	2,388,568.03 usft	Longitude:	-107.667050
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.37 °

Well		Specialty 42D-28-692				
Well Position	+N/-S	0.00 ft	Northing:	1,615,031.32 usft	Latitude:	39.502020
	+E/-W	0.00 ft	Easting:	2,388,615.72 usft	Longitude:	-107.666880
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,775.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	03/05/10	10.35	65.85	52,456

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	119.30	

Survey Program	Date	08/10/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	737.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
895.00	8,225.00	Surveys (Wellbore #1)	MWD	MWD - Standard	

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)	
737.00	0.18	218.20	736.99	2.05	-1.12	-1.98	0.00	0.00	0.00	
798.00	0.15	145.96	797.99	1.91	-1.14	-1.93	0.32	-0.05	-118.43	
9 5/8"										
895.00	0.40	103.00	894.99	1.73	-0.74	-1.49	0.32	0.26	-44.29	
987.00	0.70	94.60	986.99	1.61	0.13	-0.67	0.34	0.33	-9.13	
1,083.00	0.40	111.70	1,082.98	1.44	1.03	0.19	0.35	-0.31	17.81	
1,178.00	0.70	129.50	1,177.98	0.95	1.79	1.09	0.36	0.32	18.74	
1,274.00	3.10	124.80	1,273.92	-0.90	4.37	4.25	2.50	2.50	-4.90	
1,370.00	5.80	122.60	1,369.62	-5.00	10.59	11.68	2.82	2.81	-2.29	
1,465.00	8.60	123.30	1,463.86	-11.49	20.57	23.56	2.95	2.95	0.74	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Specialty 42D-28-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5797.00ft
Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42D-28-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

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)
1,560.00	11.00	119.40	1,557.47	-19.84	34.41	39.71	2.62	2.53	-4.11
1,656.00	11.20	117.40	1,651.67	-28.62	50.66	58.19	0.45	0.21	-2.08
1,751.00	10.60	115.40	1,744.96	-36.62	66.75	76.13	0.75	-0.63	-2.11
1,846.00	10.70	113.10	1,838.32	-43.82	82.75	93.61	0.46	0.11	-2.42
1,942.00	11.40	122.70	1,932.55	-52.45	98.94	111.95	2.05	0.73	10.00
2,037.00	11.70	122.70	2,025.63	-62.72	114.94	130.93	0.32	0.32	0.00
2,132.00	12.30	122.90	2,118.55	-73.42	131.54	150.65	0.63	0.63	0.21
2,227.00	11.90	123.90	2,211.44	-84.38	148.17	170.51	0.48	-0.42	1.05
2,322.00	11.50	124.30	2,304.47	-95.18	164.12	189.71	0.43	-0.42	0.42
2,417.00	12.50	120.90	2,397.39	-105.80	180.77	209.42	1.29	1.05	-3.58
2,513.00	12.40	121.80	2,491.13	-116.57	198.44	230.10	0.23	-0.10	0.94
2,608.00	12.40	122.20	2,583.92	-127.38	215.74	250.48	0.09	0.00	0.42
2,703.00	13.00	118.30	2,676.60	-137.88	233.78	271.35	1.10	0.63	-4.11
2,799.00	12.70	120.80	2,770.19	-148.40	252.35	292.69	0.66	-0.31	2.60
2,894.00	12.70	121.80	2,862.87	-159.25	270.20	313.57	0.23	0.00	1.05
2,989.00	12.10	120.40	2,955.65	-169.79	287.66	333.95	0.71	-0.63	-1.47
3,085.00	12.10	113.50	3,049.52	-178.90	305.57	354.03	1.51	0.00	-7.19
3,180.00	11.10	115.80	3,142.58	-186.85	322.93	373.06	1.16	-1.05	2.42
3,275.00	10.20	116.40	3,235.94	-194.57	338.70	390.59	0.95	-0.95	0.63
3,370.00	11.80	121.30	3,329.20	-203.35	354.54	408.70	1.95	1.68	5.16
3,466.00	12.40	123.30	3,423.07	-214.11	371.54	428.79	0.76	0.63	2.08
3,561.00	12.30	122.60	3,515.87	-225.16	388.59	449.07	0.19	-0.11	-0.74
3,656.00	11.80	123.30	3,608.77	-235.95	405.23	468.86	0.55	-0.53	0.74
3,751.00	13.30	121.50	3,701.50	-246.99	422.67	489.47	1.63	1.58	-1.89
3,846.00	13.40	122.20	3,793.93	-258.57	441.30	511.38	0.20	0.11	0.74
3,942.00	12.70	121.90	3,887.45	-270.07	459.67	533.04	0.73	-0.73	-0.31
4,037.00	11.20	119.20	3,980.39	-280.09	476.59	552.70	1.68	-1.58	-2.84
4,132.00	11.80	119.70	4,073.49	-289.41	493.09	571.64	0.64	0.63	0.53
4,227.00	11.60	115.40	4,166.51	-298.32	510.15	590.88	0.94	-0.21	-4.53
4,323.00	10.80	119.00	4,260.69	-306.82	526.74	609.50	1.11	-0.83	3.75
4,418.00	12.20	117.60	4,353.78	-315.78	543.42	628.44	1.50	1.47	-1.47
4,513.00	11.70	119.40	4,446.72	-325.16	560.71	648.10	0.66	-0.53	1.89
4,608.00	12.70	114.70	4,539.57	-334.25	578.59	668.15	1.48	1.05	-4.95
4,704.00	12.00	118.90	4,633.35	-343.49	596.91	688.64	1.19	-0.73	4.38
4,799.00	10.50	115.40	4,726.53	-351.97	613.38	707.16	1.73	-1.58	-3.68
4,894.00	7.70	123.30	4,820.33	-359.18	626.52	722.15	3.22	-2.95	8.32
4,989.00	5.80	129.10	4,914.66	-365.70	635.56	733.23	2.12	-2.00	6.11
5,084.00	4.70	127.10	5,009.26	-371.08	642.39	741.81	1.17	-1.16	-2.11
5,179.00	4.10	113.40	5,103.99	-374.78	648.62	749.05	1.27	-0.63	-14.42
5,274.00	4.20	137.70	5,198.74	-378.70	654.07	755.73	1.84	0.11	25.58
5,369.00	2.50	131.30	5,293.58	-382.64	657.97	761.05	1.83	-1.79	-6.74
5,465.00	2.70	94.40	5,389.49	-384.19	661.80	765.15	1.73	0.21	-38.44
5,560.00	3.10	115.60	5,484.37	-385.48	666.35	769.75	1.20	0.42	22.32

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Specialty 42D-28-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5797.00ft
Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42D-28-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

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)	
5,655.00	2.50	133.10	5,579.26	-388.00	670.18	774.32	1.09	-0.63	18.42	
5,750.00	2.70	144.30	5,674.16	-391.23	673.00	778.36	0.57	0.21	11.79	
5,846.00	2.00	116.60	5,770.08	-393.82	675.81	782.09	1.37	-0.73	-28.85	
5,941.00	1.70	344.60	5,865.06	-393.20	676.92	782.75	3.56	-0.32	-138.95	
6,036.00	4.60	353.00	5,959.90	-388.06	676.08	779.50	3.08	3.05	8.84	
6,132.00	2.80	350.00	6,055.70	-381.93	675.21	775.74	1.89	-1.88	-3.13	
6,227.00	4.20	325.90	6,150.53	-376.77	672.85	771.16	2.11	1.47	-25.37	
6,322.00	3.00	312.00	6,245.34	-372.22	669.06	765.62	1.55	-1.26	-14.63	
6,418.00	3.10	341.10	6,341.21	-368.09	666.35	761.24	1.60	0.10	30.31	
6,513.00	1.20	316.70	6,436.14	-364.93	664.83	758.37	2.18	-2.00	-25.68	
6,608.00	2.30	15.50	6,531.10	-362.37	664.66	756.97	2.07	1.16	61.89	
6,703.00	1.10	9.40	6,626.06	-359.63	665.32	756.20	1.28	-1.26	-6.42	
6,799.00	0.40	35.20	6,722.05	-358.45	665.66	755.92	0.79	-0.73	26.88	
6,894.00	0.40	144.80	6,817.05	-358.45	666.04	756.26	0.69	0.00	115.37	
6,989.00	1.20	144.10	6,912.04	-359.53	666.82	757.46	0.84	0.84	-0.74	
7,084.00	1.50	142.20	7,007.01	-361.32	668.16	759.51	0.32	0.32	-2.00	
7,180.00	1.70	51.70	7,102.98	-361.43	670.05	761.21	2.37	0.21	-94.27	
7,275.00	0.90	74.60	7,197.96	-360.35	671.88	762.27	0.99	-0.84	24.11	
7,370.00	0.90	143.50	7,292.95	-360.76	673.04	763.49	1.07	0.00	72.53	
7,466.00	1.80	167.30	7,388.92	-362.83	673.82	765.18	1.09	0.94	24.79	
7,561.00	0.80	194.50	7,483.90	-364.93	673.98	766.35	1.21	-1.05	28.63	
7,656.00	1.80	194.00	7,578.87	-367.02	673.46	766.91	1.05	1.05	-0.53	
7,751.00	1.80	184.90	7,673.83	-369.95	672.97	767.92	0.30	0.00	-9.58	
7,847.00	2.40	187.00	7,769.76	-373.45	672.59	769.31	0.63	0.63	2.19	
7,942.00	2.80	190.10	7,864.66	-377.71	671.94	770.83	0.45	0.42	3.26	
8,037.00	2.00	177.30	7,959.58	-381.65	671.61	772.47	1.01	-0.84	-13.47	
8,132.00	2.40	177.10	8,054.51	-385.29	671.79	774.41	0.42	0.42	-0.21	
8,180.00	2.60	176.70	8,102.46	-387.38	671.91	775.53	0.42	0.42	-0.83	
8,225.00	2.60	176.70	8,147.42	-389.42	672.02	776.63	0.00	0.00	0.00	

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (ft)	Hole Diameter (ft)
798.00	797.99	9 5/8"		0.80	1.02

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
5,084.00	5,009.26	-371.08	642.39	As of July 30	
8,225.00	8,147.42	-389.42	672.02	Proj to TD @ 8225' MD	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Specialty 42D-28-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5797.00ft
Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42D-28-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Compass VM

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



SDI Job #:	20100726	Report Time:	2400	1 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson301	FIELD:	Mamm creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty42D-28-692			

From Wednesday, July 28, 2010 at 0000 to Wednesday, July 28, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	819.00	Rotary Hours	3.63	WOB	20	Pick UP	95	Slack Off	85	SPM	
End Depth	1510.00	Circulating Hours	0.00	RAB	90	SPP	1400	FlowRate	0 - 544	130	
Total Drilled:	691.00	Avg. Total ROP:	154.70	Mud Data							
Total Rotary Drilled:	616.00	Avg. Rotary ROP:	169.54	Type				PV	0	SOLID	0
Total Drilled Sliding:	75.00	Avg. Slide ROP:	90.00	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.83	Percent Rotary:	89.15	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	9.00	Percent Slide:	10.85	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing				BHA			
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 1:Q505F 5x16, Hunting 1.83,6.5 ,.16rpg, UBHO, NMDC, GAP SUB, NMDC, HWDP,			
Second Directional :	Joe Jones			Signature:							
MWD Operator1	James Hope										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	0	Azm. In:	0	Incl. Out:	5.8	Azm. Out:	122.6				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
28-Jul-10	15:00	16:00	1.00	819	819	Change BHA	P/U BHA #1
28-Jul-10	16:00	16:45	0.75	819	819	TIH	TIH
28-Jul-10	16:45	18:30	1.75	819	819	Other	Cut/Slip drill line
28-Jul-10	18:30	19:10	0.67	819	819	TIH	TIH
28-Jul-10	19:10	19:30	0.33	819	819	Drilling Cement	Drill float collar and shoe.
28-Jul-10	19:30	20:14	0.73	819	940	Drilling	Drilling (WOB:10, RPM:45, GPM:544)
28-Jul-10	20:14	20:17	0.05	940	940	Survey & Conn.	Survey & Conn.
28-Jul-10	20:17	20:48	0.52	940	1032	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	20:48	20:51	0.05	1032	1032	Survey & Conn.	Survey & Conn.
28-Jul-10	20:51	21:17	0.43	1032	1128	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	21:17	21:20	0.05	1128	1128	Survey & Conn.	Survey & Conn.
28-Jul-10	21:20	21:43	0.38	1128	1192	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	21:43	22:00	0.28	1192	1217	Sliding	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	22:00	22:03	0.05	1217	1223	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	22:03	22:06	0.05	1223	1223	Survey & Conn.	Survey & Conn.
28-Jul-10	22:06	22:35	0.48	1223	1319	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	22:35	22:40	0.08	1319	1319	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
28-Jul-10	22:40	22:58	0.30	1319	1344	Sliding	Sliding - (WOB:10;GPM :544;TFO:120)
28-Jul-10	22:58	23:20	0.37	1344	1415	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)
28-Jul-10	23:20	23:25	0.08	1415	1415	Survey & Conn.	Survey & Conn.
28-Jul-10	23:25	23:40	0.25	1415	1440	Sliding	Sliding - (WOB:10;GPM :544;TFO:0)
28-Jul-10	23:40	24:00	0.33	1440	1510	Drilling	Drilling - (WOB:10;GPM :544;RPM:45)



SDI Job #:	20100726	Report Time:	2400	2 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson301	FIELD:	Mamm creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty42D-28-692			

From Thursday, July 29, 2010 at 0000 to Thursday, July 29, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1510.00	Rotary Hours	17.65	WOB	20	Pick UP	120	Slack Off	90	SPM	
End Depth	4482.00	Circulating Hours	0.50	RAB	95	SPP	2200	FlowRate	544 - 585	140	
Total Drilled:	2972.00	Avg. Total ROP:	142.43	Mud Data							
Total Rotary Drilled:	2805.00	Avg. Rotary ROP:	158.92	Type				PV	0	SOLID	0
Total Drilled Sliding:	167.00	Avg. Slide ROP:	51.92	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	3.22	Percent Rotary:	94.38	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	5.62	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 1:Q505F 5x16, Hunting 1.83,6.5 ,.16rpg, UBHO, NMDC, GAP SUB, NMDC, HWDP,			
Second Directional :	Joe Jones			Signature:							
MWD Operator1	James Hope										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	5.8	Azm. In:	122.6	Incl. Out:	12.2	Azm. Out:	117.6				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Jul-10	00:00	00:15	0.25	1510	1510	Survey & Conn.	Survey & Conn.
29-Jul-10	00:15	00:28	0.22	1510	1528	Sliding	Sliding - (WOB:20;GPM :544;TFO:0)
29-Jul-10	00:28	00:49	0.35	1528	1605	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	00:49	00:54	0.08	1605	1605	Survey & Conn.	Survey & Conn.
29-Jul-10	00:54	01:23	0.48	1605	1701	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	01:23	01:28	0.08	1701	1701	Survey & Conn.	Survey & Conn.
29-Jul-10	01:28	01:57	0.48	1701	1796	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	01:57	02:02	0.08	1796	1796	Survey & Conn.	Survey & Conn.
29-Jul-10	02:02	02:31	0.48	1796	1891	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	02:31	02:36	0.08	1891	1891	Survey & Conn.	Survey & Conn.
29-Jul-10	02:36	02:45	0.15	1891	1903	Sliding	Sliding - (WOB:20;GPM :544;TFO:0)
29-Jul-10	02:45	03:10	0.42	1903	1987	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	03:10	03:15	0.08	1987	1987	Survey & Conn.	Survey & Conn.
29-Jul-10	03:15	03:49	0.57	1987	2082	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	03:49	03:54	0.08	2082	2082	Survey & Conn.	Survey & Conn.
29-Jul-10	03:54	04:25	0.52	2082	2177	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	04:25	04:30	0.08	2177	2177	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Jul-10	04:30	04:58	0.47	2177	2272	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	04:58	05:03	0.08	2272	2272	Survey & Conn.	Survey & Conn.
29-Jul-10	05:03	05:38	0.58	2272	2367	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	05:38	05:43	0.08	2367	2367	Survey & Conn.	Survey & Conn.
29-Jul-10	05:43	05:51	0.13	2367	2377	Sliding	Sliding - (WOB:20;GPM :544;TFO:60)
29-Jul-10	05:51	06:20	0.48	2377	2462	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	06:20	06:25	0.08	2462	2462	Survey & Conn.	Survey & Conn.
29-Jul-10	06:25	06:55	0.50	2462	2558	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	06:55	07:00	0.08	2558	2558	Survey & Conn.	Survey & Conn.
29-Jul-10	07:00	07:30	0.50	2558	2653	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	07:30	07:35	0.08	2653	2653	Survey & Conn.	Survey & Conn.
29-Jul-10	07:35	07:47	0.20	2653	2663	Sliding	Sliding - (WOB:20;GPM :544;TFO:-60)
29-Jul-10	07:47	08:20	0.55	2663	2748	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	08:20	08:25	0.08	2748	2748	Survey & Conn.	Survey & Conn.
29-Jul-10	08:25	09:07	0.70	2748	2844	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	09:07	09:12	0.08	2844	2844	Survey & Conn.	Survey & Conn.
29-Jul-10	09:12	09:48	0.60	2844	2939	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	09:48	09:53	0.08	2939	2939	Survey & Conn.	Survey & Conn.
29-Jul-10	09:53	10:40	0.78	2939	3034	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	10:40	10:44	0.07	3034	3034	Survey & Conn.	Survey & Conn.
29-Jul-10	10:44	10:58	0.23	3034	3044	Sliding	Sliding - (WOB:20;GPM :544;TFO:-70)
29-Jul-10	10:58	11:20	0.37	3044	3130	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	11:20	11:23	0.05	3130	3130	Survey & Conn.	Survey & Conn.
29-Jul-10	11:23	11:59	0.60	3130	3225	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	11:59	12:03	0.07	3225	3225	Survey & Conn.	Survey & Conn.
29-Jul-10	12:03	12:30	0.45	3225	3320	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	12:30	12:34	0.07	3320	3320	Survey & Conn.	Survey & Conn.
29-Jul-10	12:34	12:50	0.27	3320	3340	Sliding	Sliding - (WOB:20;GPM :544;TFO:-90)
29-Jul-10	12:50	13:24	0.57	3340	3415	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	13:24	13:28	0.07	3415	3415	Survey & Conn.	Survey & Conn.
29-Jul-10	13:28	13:58	0.50	3415	3415	Rig Service-Inhole	Rig Service-Inhole
29-Jul-10	13:58	14:25	0.45	3415	3511	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	14:25	14:29	0.07	3511	3511	Survey & Conn.	Survey & Conn.
29-Jul-10	14:29	15:00	0.52	3511	3606	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	15:00	15:03	0.05	3606	3606	Survey & Conn.	Survey & Conn.
29-Jul-10	15:03	15:40	0.62	3606	3701	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	15:40	15:44	0.07	3701	3701	Survey & Conn.	Survey & Conn.
29-Jul-10	15:44	16:05	0.35	3701	3716	Sliding	Sliding - (WOB:20;GPM :544;TFO:10)
29-Jul-10	16:05	16:45	0.67	3716	3796	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	16:45	16:49	0.07	3796	3796	Survey & Conn.	Survey & Conn.
29-Jul-10	16:49	17:38	0.82	3796	3891	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	17:38	17:42	0.07	3891	3891	Survey & Conn.	Survey & Conn.
29-Jul-10	17:42	17:52	0.17	3891	3901	Sliding	Sliding - (WOB:20;GPM :544;TFO:-20)
29-Jul-10	17:52	18:40	0.80	3901	3987	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	18:40	18:45	0.08	3987	3987	Survey & Conn.	Survey & Conn.
29-Jul-10	18:45	19:03	0.30	3987	3999	Sliding	Sliding - (WOB:20;GPM :544;TFO:-90)
29-Jul-10	19:03	19:38	0.58	3999	4082	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	19:38	19:43	0.08	4082	4082	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
29-Jul-10	19:43	20:00	0.28	4082	4097	Sliding	Sliding - (WOB:20;GPM :544;TFO:-90)
29-Jul-10	20:00	20:39	0.65	4097	4177	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	20:39	20:44	0.08	4177	4177	Survey & Conn.	Survey & Conn.
29-Jul-10	20:44	21:11	0.45	4177	4192	Sliding	Sliding - (WOB:20;GPM :544;TFO:-90)
29-Jul-10	21:11	21:48	0.62	4192	4272	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	21:48	21:53	0.08	4272	4272	Survey & Conn.	Survey & Conn.
29-Jul-10	21:53	22:38	0.75	4272	4368	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	22:38	22:43	0.08	4368	4368	Survey & Conn.	Survey & Conn.
29-Jul-10	22:43	23:11	0.47	4368	4388	Sliding	Sliding - (WOB:20;GPM :544;TFO:-70)
29-Jul-10	23:11	23:45	0.57	4388	4463	Drilling	Drilling - (WOB:20;GPM :544;RPM:45)
29-Jul-10	23:45	23:50	0.08	4463	4463	Survey & Conn.	Survey & Conn.
29-Jul-10	23:50	24:00	0.17	4463	4482	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)



Bill Barrett Corporation

SDI Job #:	20100726	Report Time:	2400	3 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson301	FIELD:	Mamm creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty42D-28-692			

From Friday, July 30, 2010 at 0000 to Friday, July 30, 2010 at 2400

DRILLING SUMMARY					Drilling Parameters						
Start Depth	4482.00	Rotary Hours	9.60	WOB	20	Pick UP	150	Slack Off	130	SPM	
End Depth	5777.00	Circulating Hours	0.00	RAB	140	SPP	2575	FlowRate	544 - 585	130	
Total Drilled:	1295.00	Avg. Total ROP:	92.61	Mud Data							
Total Rotary Drilled:	1088.00	Avg. Rotary ROP:	113.33	Type	WBM			PV	16	SOLID	9.7
Total Drilled Sliding:	207.00	Avg. Slide ROP:	47.22	Weight	9.8	GAS	0	YP	14	BHT°	0
Slide Hours:	4.38	Percent Rotary:	84.02	Viscosity	53	SAND	0.75	PH	9.8	Flow T°	123
Below Rotary Hrs.	23.33	Percent Slide:	15.98	Chlorides	1500	WL	7.5			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 2:5 x 16's, 6.5, 7/8 3.3 .16, UBHO, NMDC, GAP SUB, NMDC, HWDP,			
Second Directional :	Joe Jones			Signature:							
MWD Operator1	James Hope										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	12.2	Azm. In:	117.6	Incl. Out:	2.5	Azm. Out:	133.1				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
30-Jul-10	00:00	00:42	0.70	4482	4558	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	00:42	00:47	0.08	4558	4558	Survey & Conn.	Survey & Conn.
30-Jul-10	00:47	01:00	0.22	4558	4573	Sliding	Sliding - (WOB:20;GPM :585;TFO:-70)
30-Jul-10	01:00	01:35	0.58	4573	4653	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	01:35	01:40	0.08	4653	4653	Survey & Conn.	Survey & Conn.
30-Jul-10	01:40	02:30	0.83	4653	4749	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	02:30	02:35	0.08	4749	4749	Survey & Conn.	Survey & Conn.
30-Jul-10	02:35	02:58	0.38	4749	4764	Sliding	Sliding - (WOB:20;GPM :585;TFO:-70)
30-Jul-10	02:58	03:37	0.65	4764	4844	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	03:37	03:42	0.08	4844	4844	Survey & Conn.	Survey & Conn.
30-Jul-10	03:42	04:05	0.38	4844	4862	Sliding	Sliding - (WOB:20;GPM :585;TFO:-140)
30-Jul-10	04:05	04:43	0.63	4862	4939	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	04:43	04:48	0.08	4939	4939	Survey & Conn.	Survey & Conn.
30-Jul-10	04:48	05:07	0.32	4939	4954	Sliding	Sliding - (WOB:20;GPM :585;TFO:180)
30-Jul-10	05:07	05:51	0.73	4954	5034	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	05:51	05:56	0.08	5034	5034	Survey & Conn.	Survey & Conn.
30-Jul-10	05:56	06:25	0.48	5034	5052	Sliding	Sliding - (WOB:20;GPM :585;TFO:-160)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
30-Jul-10	06:25	07:05	0.67	5052	5129	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	07:05	07:09	0.07	5129	5129	Survey & Conn.	Survey & Conn.
30-Jul-10	07:09	07:29	0.33	5129	5154	Sliding	Sliding - (WOB:20;GPM :585;TFO:-120)
30-Jul-10	07:29	08:00	0.52	5154	5224	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	08:00	08:05	0.08	5224	5224	Survey & Conn.	Survey & Conn.
30-Jul-10	08:05	08:45	0.67	5224	5319	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	08:45	08:50	0.08	5319	5319	Survey & Conn.	Survey & Conn.
30-Jul-10	08:50	09:30	0.67	5319	5349	Sliding	Sliding - (WOB:20;GPM :585;TFO:-140)
30-Jul-10	09:30	10:10	0.67	5349	5414	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	10:10	10:14	0.07	5414	5414	Survey & Conn.	Survey & Conn.
30-Jul-10	10:14	10:35	0.35	5414	5434	Sliding	Sliding - (WOB:20;GPM :585;TFO:-160)
30-Jul-10	10:35	11:15	0.67	5434	5510	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	11:15	11:19	0.07	5510	5510	Survey & Conn.	Survey & Conn.
30-Jul-10	11:19	12:06	0.78	5510	5605	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	12:06	12:10	0.07	5605	5605	Survey & Conn.	Survey & Conn.
30-Jul-10	12:10	12:40	0.50	5605	5625	Sliding	Sliding - (WOB:20;GPM :585;TFO:0)
30-Jul-10	12:40	13:35	0.92	5625	5700	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	13:35	13:40	0.08	5700	5700	Survey & Conn.	Survey & Conn.
30-Jul-10	13:40	14:10	0.50	5700	5710	Sliding	Sliding - (WOB:20;GPM :585;TFO:180)
30-Jul-10	14:10	14:45	0.58	5710	5756	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
30-Jul-10	14:45	18:00	3.25	5756	5756	POOH	POOH
30-Jul-10	18:40	20:20	1.67	5756	5756	Change BHA	Change BHA
30-Jul-10	20:20	23:45	3.42	5756	5756	TIH	TIH
30-Jul-10	23:45	24:00	0.25	5756	5777	Sliding	Sliding - (WOB:20;GPM :585;TFO:180)



SDI Job #:	20100726	Report Time:	2400	4 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson301	FIELD:	Mamm creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty42D-28-692			

From Saturday, July 31, 2010 at 0000 to Saturday, July 31, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5777.00	Rotary Hours	18.38	WOB	20	Pick UP	150	Slack Off	130	SPM	
End Depth	8225.00	Circulating Hours	0.43	RAB	140	SPP	2575	FlowRate	585 - 585	130	
Total Drilled:	2448.00	Avg. Total ROP:	113.51	Mud Data							
Total Rotary Drilled:	2247.00	Avg. Rotary ROP:	122.23	Type				PV	0	SOLID	0
Total Drilled Sliding:	201.00	Avg. Slide ROP:	63.14	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	3.18	Percent Rotary:	91.79	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	8.21	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 2:5 x 16's, 6.5, 7/8 3.3 .16, UBHO NMDC, GAP SUB, NMDC, HWDP,			
Second Directional :	Joe Jones			Signature:							
MWD Operator1	James Hope										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	2.5	Azm. In:	133.1	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Jul-10	00:00	00:10	0.17	5777	5793	Sliding	Sliding - (WOB:20;GPM :585;TFO:320)
31-Jul-10	00:10	00:15	0.08	5793	5793	Survey & Conn.	Survey & Conn.
31-Jul-10	00:15	00:58	0.72	5793	5891	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	00:58	01:03	0.08	5891	5891	Survey & Conn.	Survey & Conn.
31-Jul-10	01:03	01:50	0.78	5891	5941	Sliding	Sliding - (WOB:20;GPM :585;TFO:320)
31-Jul-10	01:50	02:10	0.33	5941	5986	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	02:10	02:15	0.08	5986	5986	Survey & Conn.	Survey & Conn.
31-Jul-10	02:15	02:42	0.45	5986	6016	Sliding	Sliding - (WOB:20;GPM :585;TFO:330)
31-Jul-10	02:42	03:11	0.48	6016	6081	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	03:11	03:16	0.08	6081	6081	Survey & Conn.	Survey & Conn.
31-Jul-10	03:16	03:52	0.60	6081	6177	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	03:52	03:57	0.08	6177	6177	Survey & Conn.	Survey & Conn.
31-Jul-10	03:57	04:12	0.25	6177	6197	Sliding	Sliding - (WOB:20;GPM :585;TFO:0)
31-Jul-10	04:12	04:46	0.57	6197	6272	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	04:46	04:51	0.08	6272	6272	Survey & Conn.	Survey & Conn.
31-Jul-10	04:51	05:33	0.70	6272	6367	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	05:33	05:38	0.08	6367	6367	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Jul-10	05:38	05:54	0.27	6367	6387	Sliding	Sliding - (WOB:20;GPM :585;TFO:300)
31-Jul-10	05:54	06:21	0.45	6387	6463	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	06:21	06:26	0.08	6463	6463	Survey & Conn.	Survey & Conn.
31-Jul-10	06:26	06:55	0.48	6463	6558	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	06:55	07:00	0.08	6558	6558	Survey & Conn.	Survey & Conn.
31-Jul-10	07:00	07:30	0.50	6558	6578	Sliding	Sliding - (WOB:20;GPM :585;TFO:60)
31-Jul-10	07:30	08:00	0.50	6578	6653	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	08:00	08:05	0.08	6653	6653	Survey & Conn.	Survey & Conn.
31-Jul-10	08:05	08:40	0.58	6653	6748	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	08:40	08:44	0.07	6748	6748	Survey & Conn.	Survey & Conn.
31-Jul-10	08:44	09:20	0.60	6748	6844	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	09:20	09:25	0.08	6844	6844	Survey & Conn.	Survey & Conn.
31-Jul-10	09:25	09:52	0.45	6844	6939	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	09:52	09:56	0.07	6939	6939	Survey & Conn.	Survey & Conn.
31-Jul-10	09:56	10:34	0.63	6939	7034	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	10:34	10:38	0.07	7034	7034	Survey & Conn.	Survey & Conn.
31-Jul-10	10:38	11:10	0.53	7034	7129	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	11:10	11:15	0.08	7129	7129	Survey & Conn.	Survey & Conn.
31-Jul-10	11:15	11:32	0.28	7129	7149	Sliding	Sliding - (WOB:20;GPM :585;TFO:60)
31-Jul-10	11:32	12:12	0.67	7149	7225	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	12:12	12:16	0.07	7225	7225	Survey & Conn.	Survey & Conn.
31-Jul-10	12:16	13:10	0.90	7225	7320	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	13:10	13:14	0.07	7320	7320	Survey & Conn.	Survey & Conn.
31-Jul-10	13:14	13:50	0.60	7320	7415	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	13:50	13:54	0.07	7415	7415	Survey & Conn.	Survey & Conn.
31-Jul-10	13:54	14:20	0.43	7415	7415	Rig Service-Inhole	Rig Service-Inhole
31-Jul-10	14:20	15:00	0.67	7415	7511	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	15:00	15:05	0.08	7511	7511	Survey & Conn.	Survey & Conn.
31-Jul-10	15:05	15:20	0.25	7511	7526	Sliding	Sliding - (WOB:20;GPM :585;TFO:320)
31-Jul-10	15:20	15:49	0.48	7526	7606	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	15:49	15:53	0.07	7606	7606	Survey & Conn.	Survey & Conn.
31-Jul-10	15:53	16:43	0.83	7606	7701	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	16:43	16:47	0.07	7701	7701	Survey & Conn.	Survey & Conn.
31-Jul-10	16:47	17:39	0.87	7701	7796	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	17:39	17:44	0.08	7796	7796	Survey & Conn.	Survey & Conn.
31-Jul-10	17:44	18:41	0.95	7796	7892	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	18:41	18:45	0.07	7892	7892	Survey & Conn.	Survey & Conn.
31-Jul-10	18:45	19:52	1.12	7892	7987	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	19:52	19:56	0.07	7987	7987	Survey & Conn.	Survey & Conn.
31-Jul-10	19:56	20:10	0.23	7987	7997	Sliding	Sliding - (WOB:20;GPM :585;TFO:320)
31-Jul-10	20:10	21:25	1.25	7997	8082	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	21:25	21:30	0.08	8082	8082	Survey & Conn.	Survey & Conn.
31-Jul-10	21:30	23:15	1.75	8082	8177	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)
31-Jul-10	23:15	23:20	0.08	8177	8177	Survey & Conn.	Survey & Conn.
31-Jul-10	23:20	24:00	0.67	8177	8225	Drilling	Drilling - (WOB:20;GPM :585;RPM:45)

Well Information

BHA # 1



SDI Job #: 20100726
COMPANY: Bill Barrett Corp.
LOCATION: Rifle
RIG NAME: Patterson301
STATE: Colorado
COUNTY: Garfield
WELL NAME: Specialty42D-28-692

FIELD: Mamm creek
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Michael Crawford
Co. Man: Doug Miller
BHA TYPE: Steerable Assembly

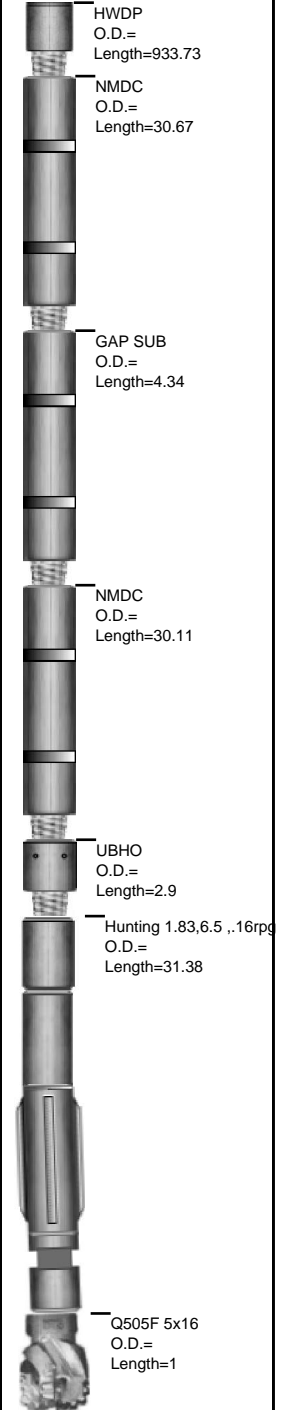
BHA Summary Information

TIME IN - OUT			Rotary Hours		30.88		Start Depth		819.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		39.57 / .50		End Depth		5756.00				
28-Jul-10 @ 16:00	30-Jul-10 @ 20:20	Slide Hours		8.18		Percent Rotary:		91.33		45 -45	544 -585	
		Below Rotary Hrs.		51.67		Percent Slide:		8.67				
Total Drilled:			4937.00		Avg. Total ROP:		126.37		Incl.		Azimuth	
Total Rotary Drilled:			4509.00		Avg. Rotary ROP:		146.00		IN	OUT	IN	OUT
Total Drilled Sliding:			428.00		Avg. Slide ROP:		52.30		.0	.0	.00	.00
SPP	1200 -2200	Weights	SO	0 -90	PU	0 -120	RAB	0 -95	Reason POOH			

Bit Data							Motor Data					Mud Data				
BAKER		Q505F 5x16					Hunting 1.83					Type				
Type Bit				PDC			Model: Max Torque			Pad OD		WT 0 GAS 0 Solids 0				
TFA		0.981					MFG. Hunting			6.42		Vis 0 SAND 0 T ° 0				
JETS		16	16	16	16	16	Bend ° 1.83		Stator/Rotor		7/8		PV 0 PH 0 Chlor 0			
		0	0	0	0	0	Bit to Bend 6.02		Motor Diff		YP 0 WL 0 Oil % 0					
Bit Coding			IADC#		505		Rev/GAL 0.16						BHT°		0	
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0		Pumps		PUMP1		PUMP1			
							Rotor Jet 0		NAME							
									Model							
Bit Drop:		0 PSI @ 585 GPM					Sensor Offsets			Type						
Comments				Sensor	0	Sonic	0	Liner								
				Gamma	0	DNCS	0	Stroke								
				Restiv	0	GYRO	0	Efficiency								

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q505F 5x16	7129940			1.00	1.00	4 1/2 REGP
2	Hunting 1.83,6.5 ,.16rpg	6273			31.38	32.38	4 1/2 XHB
3	UBHO	12345			2.90	35.28	4 1/2 XHB
4	NMDC	650300314			30.11	65.39	4 1/2 XHB
5	GAP SUB	650001			4.34	69.73	4 1/2 XHB
6	NMDC	650300061			30.67	100.40	4 1/2 XHB
7	HWDP	RIG			933.73	1034.13	4 1/2 XHB



Well Information

BHA # 2



SDI Job #: 20100726
COMPANY: Bill Barrett Corp.
LOCATION: Rifle
RIG NAME: Patterson301
STATE: Colorado
COUNTY: Garfield
WELL NAME: Specialty42D-28-692

FIELD: Mamm creek
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Michael Crawford
Co. Man: Doug Miller
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours		18.38		Start Depth		5756.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		22.25 / .43		End Depth		8225.00			
30-Jul-10 @ 20:20	31-Jul-10 @ 24:00	Slide Hours		3.43		Percent Rotary:		91.01		45 -45	544 -585
		Below Rotary Hrs.		27.67		Percent Slide:		8.99			
Total Drilled:		2469.00		Avg. Total ROP:		113.17		Incl.		Azimuth	
Total Rotary Drilled:		2247.00		Avg. Rotary ROP:		122.23		IN	OUT	IN	OUT
Total Drilled Sliding:		222.00		Avg. Slide ROP:		64.66		.0	.0	.00	.00
SPP	2575 -2575	Weights	SO	130 -130	PU	150 -150	RAB	140 -140	Reason POOH		

Bit Data							Motor Data					Mud Data					
		5 x 16's					Hunting 1.83					Type					
Type Bit				PDC			Model: Max Tor			Pad OD		WT	0	GAS	0	Solids	0
TFA		0.981					MFG. Hunting			6 7/8		Vis	0	SAND	0	T °	0
JETS		16	16	16	16	16	Bend °	1.83	Stator/Rotor		7/8	PV	0	PH	0	Chlor	0
		0	0	0	0	0	0	Bit to Bend	5.42	Motor Diff		YP	0	WL	0	Oil %	0
Bit Coding			IADC#					Rev/GAL	0.16						BHT°		0
IR	OR	DL	Loc	BS	G	ODL	NB Stab		0	Pumps		PUMP1		PUMP1			
							Rotor Jet		0	NAME							
0	0									Model							
Bit Drop:		0 PSI @ 585 GPM					Sensor Offsets			Type							
Comments				Sensor	0	Sonic	0	Liner									
				Gamma	0	DNsc	5756	Stroke									
				Restiv	0	GYRO	0	Efficiency									

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	5 x 16's	11495425		7.88	1.00	1.00	4 1/2 REGP
2	6.5, 7/8 3.3 .16	6227		6.5	31.60	32.60	4 1/2 XHB
3	UBHO	12345	2.94	6.25	2.90	35.50	4 1/2 XHB
4	NMDC	650300314	3.25	6.5	30.11	65.61	4 1/2 XHB
5	GAP SUB	650001	3.25	6.25	4.34	69.95	4 1/2 XHB
6	NMDC	650300061	3.25	6.5	30.67	100.62	4 1/2 XHB
7	HWDP	RIG	2.88	6.5	933.73	1034.35	4 1/2 XHB

