



Well Name and Number:

Specialty 42B-28-692

Patterson 301
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





July 13, 2010

Troy Schindler
Drilling Manager

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

Well Reference: **Specialty 42B-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 Corp.

Garfield County, Colorado

Specialty 4 Pad

Specialty 42B-28-692

Wellbore #1

Survey: Surveys

Standard Survey Report

13 July, 2010

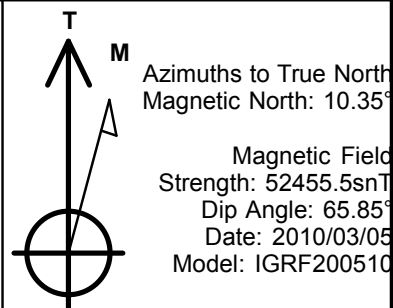
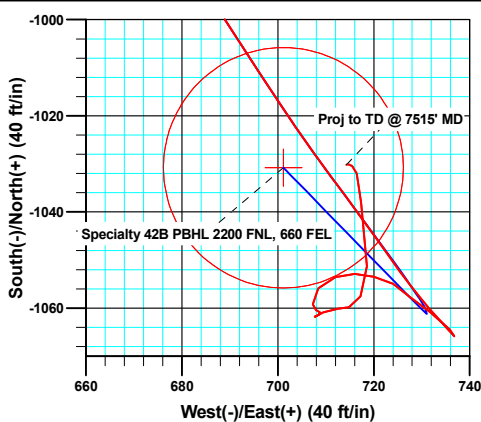
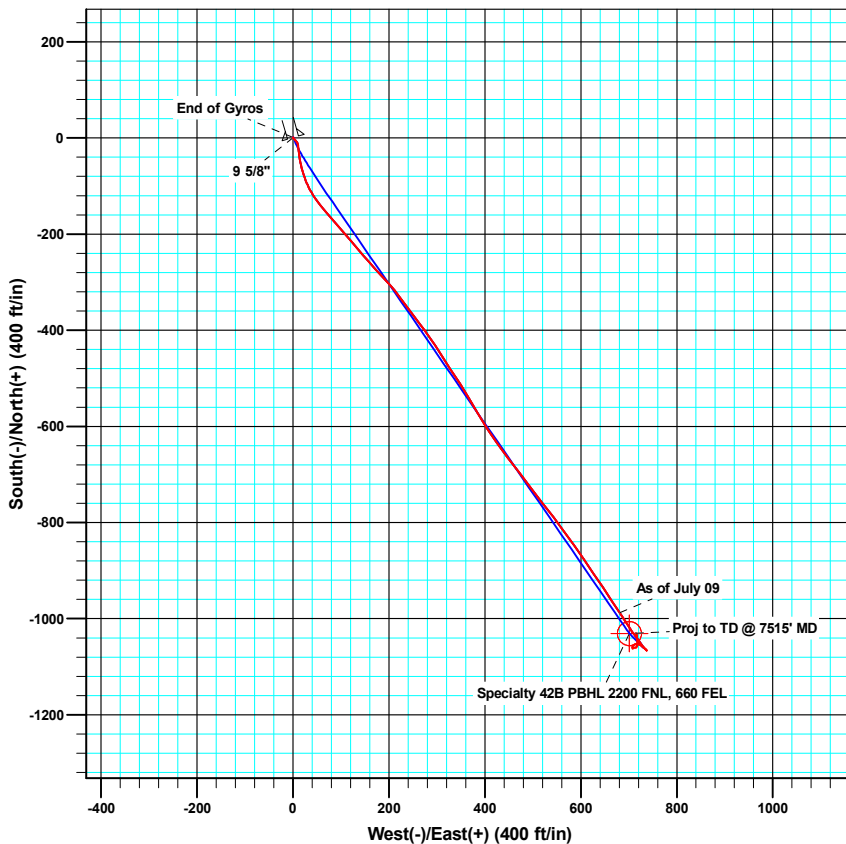
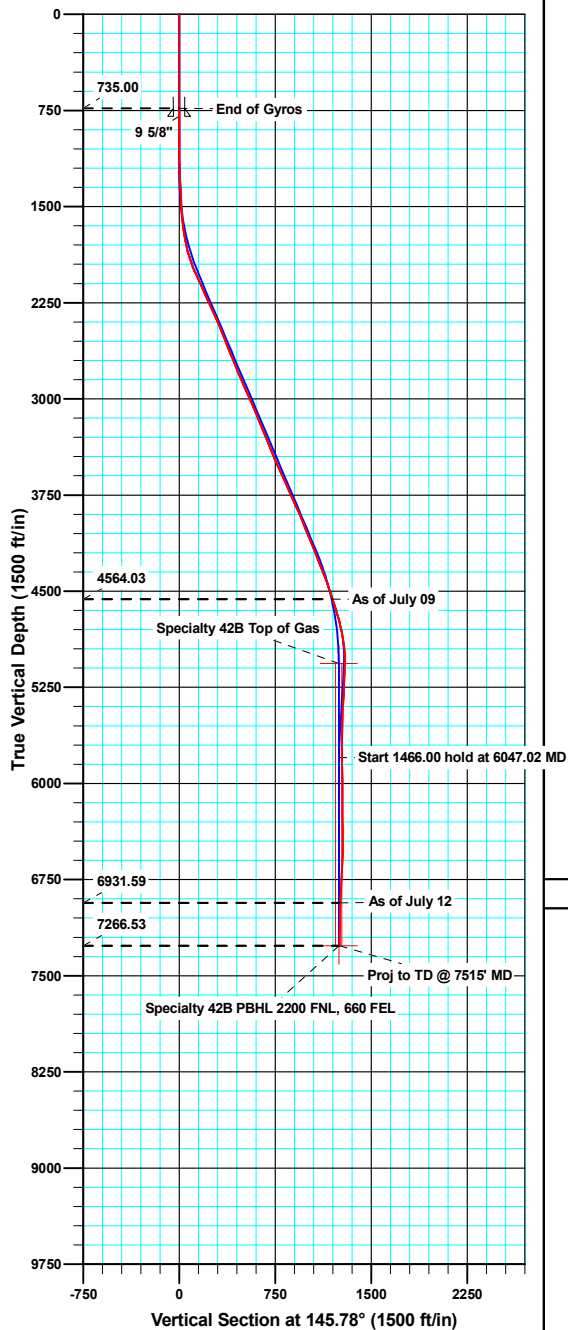




WELL DETAILS: Specialty 42B-28-692

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 1615032.12 2388581.87 39° 30' 7.27 N 107° 40' 1.20 W



ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V/Sect	Departure	Annotation
4564.03	4799.00	17.40	146.60	-987.53	680.90	1199.49	1210.05	As of July 09
6931.59	7180.00	1.90	359.90	-1034.54	716.86	1258.59	1389.19	As of July 12
7266.53	7515.00	0.40	249.60	-1030.18	714.33	1253.56	1395.10	Proj to TD @ 7515' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well Specialty 42B-28-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5797.00ft
Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42B-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° 30' 7.38 N
From:	Lat/Long	Easting:	2,388,568.03 usft	Longitude:	107° 40' 1.38 W
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.37 °

Well		Specialty 42B-28-692				
Well Position	+N/-S	0.00 ft	Northing:	1,615,032.12 usft	Latitude:	39° 30' 7.27 N
	+E/-W	0.00 ft	Easting:	2,388,581.87 usft	Longitude:	107° 40' 1.20 W
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	145.78	

Survey Program	Date	07/13/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	735.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
895.00	7,515.00	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)	
735.00	0.10	62.27	735.00	1.00	0.29	-0.66	0.00	0.00	0.00	
798.00	0.04	163.59	798.00	1.00	0.35	-0.63	0.18	-0.10	160.82	
9 5/8"										
895.00	0.20	212.60	895.00	0.83	0.27	-0.53	0.18	0.17	50.53	
925.00	0.20	224.60	925.00	0.75	0.20	-0.50	0.14	0.00	40.00	
987.00	0.30	199.50	987.00	0.52	0.07	-0.39	0.24	0.16	-40.48	
1,083.00	0.10	128.20	1,082.99	0.23	0.05	-0.16	0.30	-0.21	-74.27	
1,178.00	2.10	129.20	1,177.97	-0.92	1.47	1.59	2.11	2.11	1.05	
1,274.00	3.20	139.70	1,273.87	-4.08	4.56	5.94	1.25	1.15	10.94	
1,370.00	1.90	139.90	1,369.77	-7.34	7.32	10.19	1.35	-1.35	0.21	

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Site:	Specialty 4 Pad	MD Reference:	KB @ 5797.00ft
Well:	Specialty 42B-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)
1,465.00	3.30	159.80	1,464.67	-11.11	9.28	14.41	1.73	1.47	20.95
1,560.00	5.30	172.00	1,559.40	-18.02	10.84	21.00	2.30	2.11	12.84
1,656.00	7.20	174.90	1,654.83	-28.41	11.99	30.23	2.01	1.98	3.02
1,751.00	11.10	169.90	1,748.60	-43.35	14.12	43.78	4.19	4.11	-5.26
1,846.00	15.50	166.20	1,841.03	-64.69	18.75	64.04	4.72	4.63	-3.89
1,942.00	20.20	157.70	1,932.40	-92.50	28.11	92.30	5.59	4.90	-8.85
2,037.00	23.90	146.00	2,020.48	-123.66	45.11	127.62	6.03	3.89	-12.32
2,132.00	25.20	138.60	2,106.91	-154.79	69.25	166.94	3.51	1.37	-7.79
2,227.00	24.60	138.40	2,193.08	-184.75	95.76	206.61	0.64	-0.63	-0.21
2,322.00	24.20	139.90	2,279.60	-214.43	121.43	245.59	0.78	-0.42	1.58
2,417.00	23.50	140.00	2,366.48	-243.83	146.14	283.81	0.74	-0.74	0.11
2,513.00	22.80	137.30	2,454.76	-272.16	171.06	321.25	1.32	-0.73	-2.81
2,608.00	22.40	136.70	2,542.46	-298.86	195.96	357.33	0.49	-0.42	-0.63
2,703.00	23.00	143.50	2,630.12	-326.96	219.42	393.75	2.83	0.63	7.16
2,799.00	22.30	143.40	2,718.71	-356.66	241.43	430.69	0.73	-0.73	-0.10
2,894.00	22.00	142.40	2,806.70	-385.23	263.04	466.46	0.51	-0.32	-1.05
2,989.00	23.60	144.90	2,894.28	-414.89	284.83	503.24	1.97	1.68	2.63
3,085.00	24.70	147.40	2,981.88	-447.51	306.69	542.51	1.56	1.15	2.60
3,180.00	23.50	146.90	3,068.59	-480.10	327.72	581.29	1.28	-1.26	-0.53
3,275.00	22.40	146.80	3,156.07	-511.11	347.98	618.33	1.16	-1.16	-0.11
3,370.00	21.70	149.80	3,244.13	-541.44	366.73	653.95	1.40	-0.74	3.16
3,466.00	21.90	148.70	3,333.26	-572.08	384.96	689.53	0.47	0.21	-1.15
3,561.00	22.40	148.80	3,421.25	-602.70	403.54	725.30	0.53	0.53	0.11
3,656.00	24.50	143.60	3,508.41	-634.04	424.61	763.07	3.10	2.21	-5.47
3,751.00	24.70	142.50	3,594.79	-665.65	448.38	802.57	0.53	0.21	-1.16
3,846.00	24.10	142.20	3,681.30	-696.72	472.35	841.74	0.64	-0.63	-0.32
3,942.00	24.40	143.30	3,768.83	-728.10	496.21	881.11	0.56	0.31	1.15
4,037.00	24.10	142.30	3,855.45	-759.18	519.80	920.08	0.54	-0.32	-1.05
4,132.00	22.20	142.00	3,942.79	-788.68	542.71	957.35	2.00	-2.00	-0.32
4,227.00	22.70	144.30	4,030.60	-817.70	564.46	993.58	1.06	0.53	2.42
4,323.00	22.10	144.10	4,119.35	-847.38	585.86	1,030.15	0.63	-0.63	-0.21
4,418.00	22.10	146.20	4,207.37	-876.70	606.28	1,065.89	0.83	0.00	2.21
4,513.00	22.10	145.40	4,295.39	-906.26	626.37	1,101.63	0.32	0.00	-0.84
4,608.00	21.10	145.90	4,383.72	-935.13	646.10	1,136.60	1.07	-1.05	0.53
4,704.00	19.20	146.60	4,473.84	-962.62	664.48	1,169.67	2.00	-1.98	0.73
4,799.00	17.40	146.60	4,564.03	-987.53	680.90	1,199.49	1.89	-1.89	0.00
4,894.00	17.10	147.30	4,654.76	-1,011.14	696.27	1,227.66	0.38	-0.32	0.74
4,989.00	14.30	143.20	4,746.21	-1,032.29	710.84	1,253.34	3.17	-2.95	-4.32
5,084.00	10.60	144.80	4,838.96	-1,048.83	722.91	1,273.81	3.91	-3.89	1.68
5,179.00	6.90	138.40	4,932.84	-1,060.24	731.74	1,288.21	4.02	-3.89	-6.74
5,274.00	2.20	135.70	5,027.51	-1,065.82	736.81	1,295.67	4.95	-4.95	-2.84
5,369.00	4.20	320.20	5,122.45	-1,064.45	735.85	1,294.00	6.73	2.11	-184.74
5,464.00	2.60	296.50	5,217.29	-1,060.81	731.70	1,288.66	2.21	-1.68	-24.95

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Well:	Specialty 42B-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)	
5,560.00	3.30	316.00	5,313.16	-1,057.85	727.83	1,284.03	1.26	0.73	20.31	
5,655.00	2.60	296.50	5,408.04	-1,054.93	724.00	1,279.46	1.28	-0.74	-20.53	
5,750.00	2.50	284.20	5,502.94	-1,053.46	720.06	1,276.03	0.58	-0.11	-12.95	
5,846.00	2.40	271.00	5,598.86	-1,052.91	716.03	1,273.31	0.60	-0.10	-13.75	
5,941.00	2.50	251.40	5,693.77	-1,053.53	712.07	1,271.60	0.88	0.11	-20.63	
6,036.00	2.90	224.20	5,788.67	-1,055.92	708.43	1,271.52	1.40	0.42	-28.63	
6,132.00	2.00	159.80	5,884.60	-1,059.23	707.32	1,273.64	2.83	-0.94	-67.08	
6,227.00	1.10	94.90	5,979.57	-1,060.86	708.80	1,275.82	1.92	-0.95	-68.32	
6,322.00	1.50	248.50	6,074.56	-1,061.40	708.55	1,276.12	2.67	0.42	161.68	
6,418.00	0.40	77.60	6,170.55	-1,061.79	707.71	1,275.97	1.98	-1.15	-178.02	
6,513.00	2.10	60.60	6,265.52	-1,060.86	709.55	1,276.24	1.81	1.79	-17.89	
6,608.00	1.80	93.90	6,360.47	-1,060.11	712.55	1,277.31	1.21	-0.32	35.05	
6,703.00	1.10	63.30	6,455.44	-1,059.80	714.86	1,278.35	1.07	-0.74	-32.21	
6,800.00	2.80	39.60	6,552.38	-1,057.56	717.20	1,277.81	1.90	1.75	-24.43	
6,894.00	5.50	359.00	6,646.14	-1,051.28	718.59	1,273.40	4.08	2.87	-43.19	
7,084.00	2.50	345.50	6,835.66	-1,038.16	717.39	1,261.88	1.64	-1.58	-7.11	
7,180.00	1.90	359.90	6,931.59	-1,034.54	716.86	1,258.59	0.85	-0.63	15.00	
7,275.00	1.30	338.50	7,026.56	-1,031.97	716.46	1,256.24	0.88	-0.63	-22.53	
7,370.00	0.90	312.70	7,121.54	-1,030.46	715.52	1,254.46	0.66	-0.42	-27.16	
7,466.00	0.40	249.60	7,217.53	-1,030.06	714.65	1,253.64	0.84	-0.52	-65.73	
7,515.00	0.40	249.60	7,266.53	-1,030.18	714.33	1,253.56	0.00	0.00	0.00	

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

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
4,799.00	4,564.03	-987.53	680.90	As of July 09	
7,180.00	6,931.59	-1,034.54	716.86	As of July 12	
7,515.00	7,266.53	-1,030.18	714.33	Proj to TD @ 7515' MD	

Checked By: _____	Approved By: _____	Date: _____
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SDI Job #:	20100708	Report Time:	2400	1 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Specialty Pad 4	WORK ORDER#		
RIG NAME:	Patterson 301	FIELD:	MAMM CREEK	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty 42B-28-692			

From Thursday, July 08, 2010 at 0000 to Thursday, July 08, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	819.00	Rotary Hours	9.83	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	4082.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 85	0	
Total Drilled:	3263.00	Avg. Total ROP:	238.76	Mud Data							
Total Rotary Drilled:	2824.00	Avg. Rotary ROP:	287.19	Type				PV	0	SOLID	0
Total Drilled Sliding:	439.00	Avg. Slide ROP:	114.52	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	3.83	Percent Rotary:	86.55	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	20.00	Percent Slide:	13.45	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 1:8 3/4 5x16 FXD56M, Hunting 1.83, , UBHO, NMDC, Gap Sub, NMDC, HWDP,			
Second Directional :	Steven Startz										
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:				Signature:							
Company Man:	Lynn										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Jul-10	04:00	04:45	0.75	0	0	Change BHA	P/U Dir. Tools/ Orient
8-Jul-10	04:45	06:00	1.25	819	819	TIH	TIH
8-Jul-10	06:00	07:30	1.50	819	819	Other	cut/slip drill line
8-Jul-10	07:30	08:00	0.50	819	819	TIH	TIH
8-Jul-10	08:00	08:45	0.75	819	819	Drilling Cement	Drilling Cement
8-Jul-10	08:45	08:55	0.17	819	970	Drilling	Drilling WOB:15, ROT45, GPM500
8-Jul-10	08:55	08:59	0.07	970	970	Survey & Conn.	Survey & Conn.
8-Jul-10	08:59	09:07	0.13	970	1032	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	09:07	09:11	0.07	1032	1032	Survey & Conn.	Survey & Conn.
8-Jul-10	09:11	09:24	0.22	1032	1128	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	09:24	09:28	0.07	1128	1128	Survey & Conn.	Survey & Conn.
8-Jul-10	09:28	09:34	0.10	1128	1148	Sliding	Sliding, WOB:15, GPM 500, TFO 160
8-Jul-10	09:34	09:44	0.17	1148	1223	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	09:44	09:48	0.07	1223	1223	Survey & Conn.	Survey & Conn.
8-Jul-10	09:48	09:53	0.08	1223	1238	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	09:53	10:04	0.18	1238	1319	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	10:04	10:09	0.08	1319	1319	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Jul-10	10:09	10:15	0.10	1319	1334	Sliding	Sliding - (WOB:0;GPM :0;TFO:160)
8-Jul-10	10:15	10:25	0.17	1334	1415	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	10:25	10:28	0.05	1415	1415	Survey & Conn.	Survey & Conn.
8-Jul-10	10:28	10:36	0.13	1415	1430	Sliding	Sliding - (WOB:0;GPM :0;TFO:160)
8-Jul-10	10:36	10:46	0.17	1430	1510	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	10:46	10:49	0.05	1510	1510	Survey & Conn.	Survey & Conn.
8-Jul-10	10:49	10:57	0.13	1510	1530	Sliding	Sliding - (WOB:0;GPM :0;TFO:180)
8-Jul-10	10:57	11:07	0.17	1530	1605	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	11:07	11:11	0.07	1605	1605	Survey & Conn.	Survey & Conn.
8-Jul-10	11:11	11:21	0.17	1605	1630	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	11:21	11:33	0.20	1630	1701	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	11:33	11:37	0.07	1701	1701	Survey & Conn.	Survey & Conn.
8-Jul-10	11:37	11:55	0.30	1701	1736	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	11:55	12:02	0.12	1736	1796	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	12:02	12:06	0.07	1796	1796	Survey & Conn.	Survey & Conn.
8-Jul-10	12:06	12:27	0.35	1796	1846	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	12:27	12:35	0.13	1846	1891	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	12:35	12:39	0.07	1891	1891	Survey & Conn.	Survey & Conn.
8-Jul-10	12:39	13:10	0.52	1891	1963	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	13:10	13:15	0.08	1963	1987	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	13:15	13:19	0.07	1987	1987	Survey & Conn.	Survey & Conn.
8-Jul-10	13:19	13:32	0.22	1987	2019	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	13:57	14:08	0.18	2107	2177	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	14:08	14:12	0.07	2177	2177	Survey & Conn.	Survey & Conn.
8-Jul-10	14:12	14:30	0.30	2177	2272	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	14:30	14:34	0.07	2272	2272	Survey & Conn.	Survey & Conn.
8-Jul-10	14:34	14:47	0.22	2272	2367	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	14:47	14:51	0.07	2367	2367	Survey & Conn.	Survey & Conn.
8-Jul-10	14:51	15:07	0.27	2367	2462	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	15:07	15:11	0.07	2462	2462	Survey & Conn.	Survey & Conn.
8-Jul-10	15:11	15:24	0.22	2462	2558	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	15:24	15:28	0.07	2558	2558	Survey & Conn.	Survey & Conn.
8-Jul-10	15:28	15:42	0.23	2558	2653	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	15:42	15:46	0.07	2653	2653	Survey & Conn.	Survey & Conn.
8-Jul-10	15:46	15:56	0.17	2653	2673	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	15:56	16:04	0.13	2673	2748	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	16:04	16:08	0.07	2748	2748	Survey & Conn.	Survey & Conn.
8-Jul-10	16:08	16:25	0.28	2748	2844	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	16:25	16:29	0.07	2844	2844	Survey & Conn.	Survey & Conn.
8-Jul-10	16:29	16:49	0.33	2844	2939	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	16:49	16:54	0.08	2939	2939	Survey & Conn.	Survey & Conn.
8-Jul-10	16:54	17:02	0.13	2939	2964	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	17:02	17:12	0.17	2964	3034	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	17:12	17:15	0.05	3034	3034	Survey & Conn.	Survey & Conn.
8-Jul-10	17:15	17:26	0.18	3034	3054	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	17:26	17:40	0.23	3054	3130	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	17:40	17:44	0.07	3130	3130	Survey & Conn.	Survey & Conn.
8-Jul-10	17:44	17:58	0.23	3130	3225	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Jul-10	17:58	18:02	0.07	3225	3225	Survey & Conn.	Survey & Conn.
8-Jul-10	18:02	18:30	0.47	3225	3320	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	18:30	18:35	0.08	3320	3320	Survey & Conn.	Survey & Conn.
8-Jul-10	18:35	19:00	0.42	3320	3330	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	19:00	19:20	0.33	3330	3415	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	19:20	19:25	0.08	3415	3415	Survey & Conn.	Survey & Conn.
8-Jul-10	19:25	19:50	0.42	3415	3435	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	19:50	20:15	0.42	3435	3511	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	20:15	20:20	0.08	3511	3511	Survey & Conn.	Survey & Conn.
8-Jul-10	20:20	20:40	0.33	3511	3606	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	20:40	20:45	0.08	3606	3606	Survey & Conn.	Survey & Conn.
8-Jul-10	20:45	21:00	0.25	3606	3626	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
8-Jul-10	21:00	21:25	0.42	3626	3701	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	21:25	21:30	0.08	3701	3701	Survey & Conn.	Survey & Conn.
8-Jul-10	21:30	21:55	0.42	3701	3796	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	21:55	22:00	0.08	3796	3796	Survey & Conn.	Survey & Conn.
8-Jul-10	22:00	22:34	0.57	3796	3891	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	22:34	22:37	0.05	3891	3891	Survey & Conn.	Survey & Conn.
8-Jul-10	22:37	23:15	0.63	3891	3987	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	23:15	23:18	0.05	3987	3987	Survey & Conn.	Survey & Conn.
8-Jul-10	23:18	23:55	0.62	3987	4082	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	23:55	24:00	0.08	4082	4082	Survey & Conn.	Survey & Conn.
8-Jul-10	13:32	13:43	0.18	2019	2082	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
8-Jul-10	13:43	13:47	0.07	2082	2082	Survey & Conn.	Survey & Conn.
8-Jul-10	13:47	13:57	0.17	2082	2107	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)



SDI Job #:	20100708	Report Time:	2400	2 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Specialty Pad 4	WORK ORDER#		
RIG NAME:	Patterson 301	FIELD:	MAMM CREEK	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty 42B-28-692			

From Friday, July 09, 2010 at 0000 to Friday, July 09, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4082.00	Rotary Hours	5.83	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	5230.00	Circulating Hours	1.08	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	1148.00	Avg. Total ROP:	93.33	Mud Data							
Total Rotary Drilled:	911.00	Avg. Rotary ROP:	156.17	Type				PV	0	SOLID	0
Total Drilled Sliding:	237.00	Avg. Slide ROP:	36.65	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	6.47	Percent Rotary:	79.36	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	20.64	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 2:7 7/8 5x16 FX55M, Hunting 1.83, 3.3, .16 REV, UBHO, NMDC, Gap Sub, NMDC, HWDP,			
Second Directional :				Signature:							
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Lynn										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Jul-10	00:00	00:30	0.50	4082	4177	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	00:30	00:35	0.08	4177	4177	Survey & Conn.	Survey & Conn.
9-Jul-10	00:35	00:53	0.30	4177	4197	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	00:53	01:18	0.42	4197	4272	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	01:18	01:21	0.05	4272	4272	Survey & Conn.	Survey & Conn.
9-Jul-10	01:21	01:53	0.53	4272	4368	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	01:53	02:00	0.12	4368	4368	Survey & Conn.	Survey & Conn.
9-Jul-10	02:00	02:15	0.25	4368	4388	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	02:15	02:50	0.58	4388	4463	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	02:50	02:55	0.08	4463	4463	Survey & Conn.	Survey & Conn.
9-Jul-10	02:55	03:30	0.58	4463	4558	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	03:30	03:35	0.08	4558	4558	Survey & Conn.	Survey & Conn.
9-Jul-10	03:35	04:20	0.75	4558	4653	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	04:20	04:25	0.08	4653	4653	Survey & Conn.	Survey & Conn.
9-Jul-10	04:25	05:00	0.58	4653	4749	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	05:00	05:15	0.25	4749	4749	Survey & Conn.	Survey & Conn.
9-Jul-10	05:15	05:25	0.17	4749	4757	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Jul-10	05:25	06:05	0.67	4757	4844	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	06:05	06:10	0.08	4844	4844	Survey & Conn.	Survey & Conn.
9-Jul-10	06:10	06:40	0.50	4844	4939	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	06:40	06:44	0.07	4939	4939	Survey & Conn.	Survey & Conn.
9-Jul-10	06:44	07:34	0.83	4939	4959	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	07:34	07:56	0.37	4959	5034	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	07:56	08:00	0.07	5034	5034	Survey & Conn.	Survey & Conn.
9-Jul-10	08:00	10:00	2.00	5034	5102	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	10:00	10:15	0.25	5102	5102	Circulating	Circulating
9-Jul-10	10:15	10:36	0.35	5102	5129	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
9-Jul-10	10:36	10:40	0.07	5129	5129	Survey & Conn.	Survey & Conn.
9-Jul-10	10:40	11:30	0.83	5129	5129	Circulating	Circulating
9-Jul-10	11:30	12:00	0.50	5129	5142	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	12:00	15:25	3.42	5142	5142	POOH	POOH
9-Jul-10	15:25	16:25	1.00	5142	5142	Change BHA	Change BHA
9-Jul-10	16:25	21:30	5.08	5142	5142	TIH	TIH
9-Jul-10	21:30	23:35	2.08	5142	5224	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
9-Jul-10	23:35	23:40	0.08	5224	5224	Survey & Conn.	Survey & Conn.
9-Jul-10	23:40	24:00	0.33	5224	5230	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)



SDI Job #:	20100708	Report Time:	2400	3 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Specialty Pad 4	WORK ORDER#		
RIG NAME:	Patterson 301	FIELD:	MAMM CREEK	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty 42B-28-692			

From Saturday, July 10, 2010 at 0000 to Saturday, July 10, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5230.00	Rotary Hours	7.70	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	6925.00	Circulating Hours	0.20	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	1695.00	Avg. Total ROP:	78.29	Mud Data							
Total Rotary Drilled:	1109.00	Avg. Rotary ROP:	144.03	Type				PV	0	SOLID	0
Total Drilled Sliding:	586.00	Avg. Slide ROP:	42.01	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	13.95	Percent Rotary:	65.43	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	34.57	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth		BHA # 2:7 7/8 5x16 FX55M, Hunting 1.83, 3.3, .16 REV, UBHO, NMDC, Gap Sub, NMDC, HWDP,			
Second Directional :											
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Lynn			Signature:							
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Jul-10	00:00	01:40	1.67	5230	5319	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	01:40	01:45	0.08	5319	5319	Survey & Conn.	Survey & Conn.
10-Jul-10	01:45	02:48	1.05	5319	5364	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	02:48	03:15	0.45	5364	5414	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	03:15	03:20	0.08	5414	5414	Survey & Conn.	Survey & Conn.
10-Jul-10	03:20	04:04	0.73	5414	5510	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	04:04	04:09	0.08	5510	5510	Survey & Conn.	Survey & Conn.
10-Jul-10	04:09	05:00	0.85	5510	5605	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	05:00	05:04	0.07	5605	5605	Survey & Conn.	Survey & Conn.
10-Jul-10	05:04	05:44	0.67	5605	5700	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	05:44	05:48	0.07	5700	5700	Survey & Conn.	Survey & Conn.
10-Jul-10	05:48	06:40	0.87	5700	5795	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	06:40	06:45	0.08	5795	5795	Survey & Conn.	Survey & Conn.
10-Jul-10	06:45	07:18	0.55	5795	5891	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	07:18	07:21	0.05	5891	5891	Survey & Conn.	Survey & Conn.
10-Jul-10	07:21	08:25	1.07	5891	5911	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	08:25	08:54	0.48	5911	5986	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Jul-10	08:54	09:00	0.10	5986	5986	Survey & Conn.	Survey & Conn.
10-Jul-10	09:00	09:25	0.42	5986	6081	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	09:25	09:30	0.08	6081	6081	Survey & Conn.	Survey & Conn.
10-Jul-10	09:30	11:00	1.50	6081	6131	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	11:00	11:15	0.25	6131	6177	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	11:15	11:19	0.07	6177	6177	Survey & Conn.	Survey & Conn.
10-Jul-10	11:19	12:30	1.18	6177	6221	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	12:30	12:49	0.32	6221	6272	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	12:49	12:53	0.07	6272	6272	Survey & Conn.	Survey & Conn.
10-Jul-10	12:53	13:56	1.05	6272	6335	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	13:56	14:00	0.07	6335	6367	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	14:00	14:04	0.07	6367	6367	Survey & Conn.	Survey & Conn.
10-Jul-10	14:04	14:57	0.88	6367	6395	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	14:57	15:12	0.25	6395	6463	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	15:12	15:17	0.08	6463	6463	Survey & Conn.	Survey & Conn.
10-Jul-10	15:17	15:47	0.50	6463	6493	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	15:47	16:15	0.47	6493	6558	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	16:15	16:20	0.08	6558	6558	Survey & Conn.	Survey & Conn.
10-Jul-10	16:20	16:32	0.20	6558	6558	Rig Service-Inhole	Rig Service-Inhole
10-Jul-10	16:32	16:56	0.40	6558	6578	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	16:56	17:21	0.42	6578	6653	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	17:21	17:26	0.08	6653	6653	Survey & Conn.	Survey & Conn.
10-Jul-10	17:26	18:00	0.57	6653	6693	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	18:00	18:25	0.42	6693	6748	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	18:25	18:30	0.08	6748	6748	Survey & Conn.	Survey & Conn.
10-Jul-10	18:30	20:35	2.08	6748	6841	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	20:35	20:45	0.17	6841	6845	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	20:45	21:30	0.75	6845	6845	Rig repair	Change rotating rubber
10-Jul-10	21:30	21:40	0.17	6845	6845	Survey & Conn.	Survey & Conn.
10-Jul-10	21:40	21:50	0.17	6845	6860	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
10-Jul-10	21:50	23:50	2.00	6860	6924	Sliding	Sliding - (WOB:0;GPM :0;TFO:0)
10-Jul-10	23:50	24:00	0.17	6924	6925	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)



SDI Job #:	20100708	Report Time:	2400	4 of 4
COMPANY:	Bill Barrett Corp.	API JOB #		
LOCATION:	Specialty Pad 4	WORK ORDER#		
RIG NAME:	Patterson 301	FIELD:	MAMM CREEK	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Specialty 42B-28-692			

From Sunday, July 11, 2010 at 0000 to Sunday, July 11, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	6925.00	Rotary Hours	6.85	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	7515.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	590.00	Avg. Total ROP:	86.13	Mud Data							
Total Rotary Drilled:	590.00	Avg. Rotary ROP:	86.13	Type				PV	0	SOLID	0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	9.75	Percent Slide:	.00	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Michael Crawford			Size	Lb/ft	Set Depth	BHA # 2:7 7/8 5x16 FX55M, Hunting 1.83, 3.3, .16 REV, UBHO, NMDC, Gap Sub, NMDC, HWDP,				
Second Directional :											
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:				Signature:							
Company Man:	Lynn										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Jul-10	00:00	00:20	0.33	6925	6941	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	00:20	00:30	0.17	6941	6941	Survey & Conn.	Survey & Conn.
11-Jul-10	00:30	01:30	1.00	6941	7036	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	01:30	01:40	0.17	7036	7036	Survey & Conn.	Survey & Conn.
11-Jul-10	01:40	02:40	1.00	7036	7131	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	02:40	02:50	0.17	7131	7131	Survey & Conn.	Survey & Conn.
11-Jul-10	02:50	03:55	1.08	7131	7226	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	03:55	04:05	0.17	7226	7226	Survey & Conn.	Survey & Conn.
11-Jul-10	04:05	04:30	0.42	7226	7226	Other	Attempt to Rot. tight hole
11-Jul-10	04:30	06:05	1.58	7226	7226	Work Pipe	Work Pipe
11-Jul-10	06:05	07:15	1.17	7226	7320	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	07:15	07:20	0.08	7320	7320	Survey & Conn.	Survey & Conn.
11-Jul-10	07:20	08:36	1.27	7320	7415	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	08:36	08:40	0.07	7415	7415	Survey & Conn.	Survey & Conn.
11-Jul-10	08:40	09:40	1.00	7415	7515	Drilling	Drilling - (WOB:0;GPM :0;RPM:0)
11-Jul-10	09:40	09:45	0.08	7515	7515	Survey & Conn.	Survey & Conn.

Well Information

BHA # 1



SDI Job #: 20100708
COMPANY: Bill Barrett Corp.
LOCATION: Specialty Pad 4
RIG NAME: Patterson 301
STATE: Colorado
COUNTY: Garfield
WELL NAME: Specialty 42B-28-692

FIELD: MAMM CREEK
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Michael Crawford
Co. Man: Lynn
BHA TYPE: Steerable Assembly

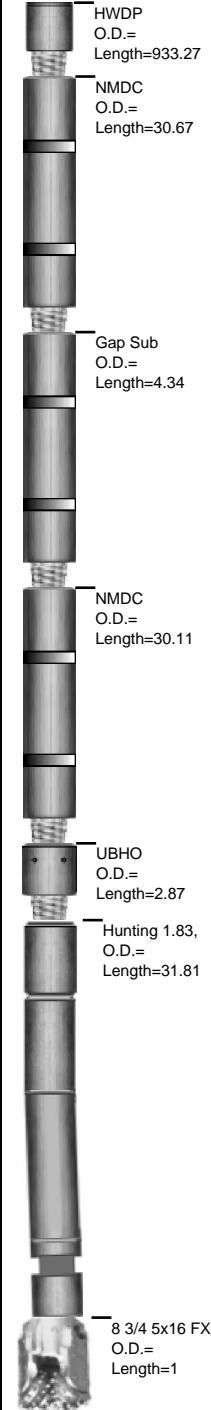
BHA Summary Information

TIME IN - OUT			Rotary Hours		15.67		Start Depth		819.00		RPM	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		24.63 / 1.08		End Depth		5142.00				
08-Jul-10 @ 04:45	09-Jul-10 @ 16:25	Slide Hours		7.88		Percent Rotary:		86.40		0 - 0	0 - 0	
		Below Rotary Hrs.		35.67		Percent Slide:		13.60				
Total Drilled:			4323.00		Avg. Total ROP:		183.57		Incl.		Azimuth	
Total Rotary Drilled:			3735.00		Avg. Rotary ROP:		238.40		IN	OUT	IN	OUT
Total Drilled Sliding:			588.00		Avg. Slide ROP:		74.59		.0	22.4	.00	146.80
SPP	0 - 0	Weights	SO	0 - 0	PU	0 - 0	RAB	0 - 0	Reason POOH			

Bit Data				Motor Data				Mud Data			
OTHER 8 3/4 5x16 FXD56M				Hunting 6 3/4 7:8, 5.7stg, .17rpg				Type			
Type Bit				Model: MAX TORQUE Pad OD				WT 0 GAS 0 Solids 0			
TFA 0.981 PDC				MFG. Hunting 7.05				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 6.21 Motor Diff 500				YP 0 WL 0 Oil % 0			
Bit Coding IADC# 56				Rev/GAL 0.17				BHT° 0			
IR OR DL Loc BS G ODL				NB Stab 0				Pumps PUMP1 PUMP1			
0 0				Rotor Jet 0				NAME			
Bit Drop: 0 PSI @ GPM				Sensor Offsets				Model			
Comments				Type				Type			
				Liner				.00 .00			
				Stroke				.00 .00			
				Efficiency				.00 .00			

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	8 3/4 5x16 FXD56M	11538625			1.00	1.00	4 1/2 REGP
2	Hunting 1.83,	2127			31.81	32.81	4 1/2 XHB
3	UBHO	65108			2.87	35.68	4 1/2 XHB
4	NMDC	650300314			30.11	65.79	4 1/2 XHB
5	Gap Sub	650001			4.34	70.13	4 1/2 XHB
6	NMDC	650300061			30.67	100.80	4 1/2 XHB
7	HWDP	Rig			933.27	1034.07	4 1/2 XHB



Well Information

BHA # 2



SDI Job #: 20100708
COMPANY: Bill Barrett Corp.
LOCATION: Specialty Pad 4
RIG NAME: Patterson 301
STATE: Colorado
COUNTY: Garfield
WELL NAME: Specialty 42B-28-692

FIELD: MAMM CREEK
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Michael Crawford
Co. Man: Lynn
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours		14.55		Start Depth		5142.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		31.12 / .20		End Depth		7515.00			
09-Jul-10 @ 16:25	11-Jul-10 @ 09:45	Slide Hours		16.37		Percent Rotary:		71.60		0 -0	0 -0
		Below Rotary Hrs.		41.33		Percent Slide:		28.40			
Total Drilled:		2373.00		Avg. Total ROP:		76.75		Incl.		Azimuth	
Total Rotary Drilled:		1699.00		Avg. Rotary ROP:		116.77		IN	OUT	IN	OUT
Total Drilled Sliding:		674.00		Avg. Slide ROP:		41.18		22.4	22.4	146.80	146.80
SPP	0 -0	Weights	SO	0 -0	PU	0 -0	RAB	0 -0	Reason POOH		

Bit Data							Motor Data							Mud Data									
SCIENTIFI		7 7/8 5x16 FX55M					7:8, 3.3, 1.83, .16RPG							Type									
Type Bit				PDC			Model: MAX TORQUE				Pad OD			WT		0	GAS		0	Solids		0	
TFA		0.981					MFG. Hunting				6.52			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		6.2		Motor Diff		YP		0	WL		0	Oil %		0	
Bit Coding				IADC#		55		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 @ GPM				Sensor Offsets				Type												
Comments				Sensor		0	Sonic		0		Liner		.00		.00								
				Gamma		0	DNSC		0		Stroke		.00		.00								
				Restiv		0	GYRO		0		Efficiency		.00		.00								

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	7 7/8 5x16 FX55M	11517127			1.00	1.00	4 1/2 REGP
2	Hunting 1.83, 3.3, .16 REV	6216			31.61	32.61	4 1/2 XHB
3	UBHO	65108			2.87	35.48	4 1/2 XHB
4	NMDC	650300314			30.11	65.59	4 1/2 XHB
5	Gap Sub	650001			4.34	69.93	4 1/2 XHB
6	NMDC	650300061			30.67	100.60	4 1/2 XHB
7	HWDP	Rig			933.27	1033.87	4 1/2 XHB

