



Well Name and Number:

GGU Federal 44A-29-691

Patterson 307  
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





August 12, 2010

**Troy Schindler**  
**Drilling Manager**

**Bill Barrett Corporation**  
**1099 18<sup>th</sup> Street**  
**Suite 2300**  
**Denver, CO 80202**

Well Reference: **GGU Federal 44A-29-691**  
**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](mailto:swilliams@sharewell.com)



## **Bill Barrett Corp.**

Garfield County, Colorado

MDP 2 Pad

GGU Federal 44A-29-691

Wellbore #1

Survey: Surveys

## **Standard Survey Report**

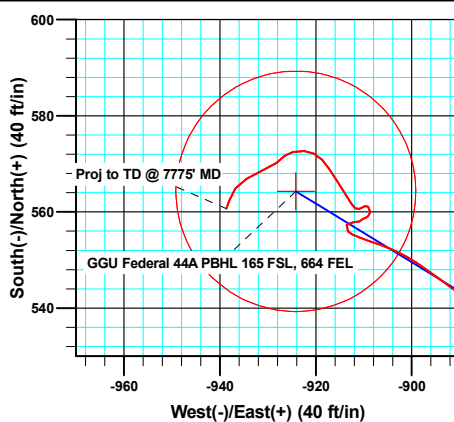
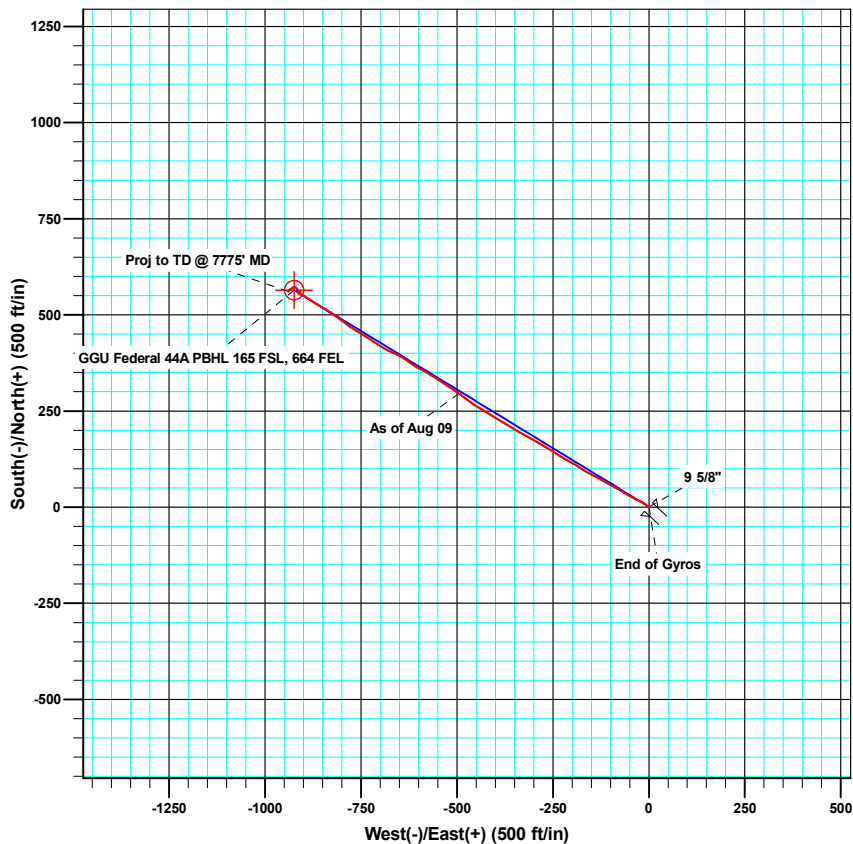
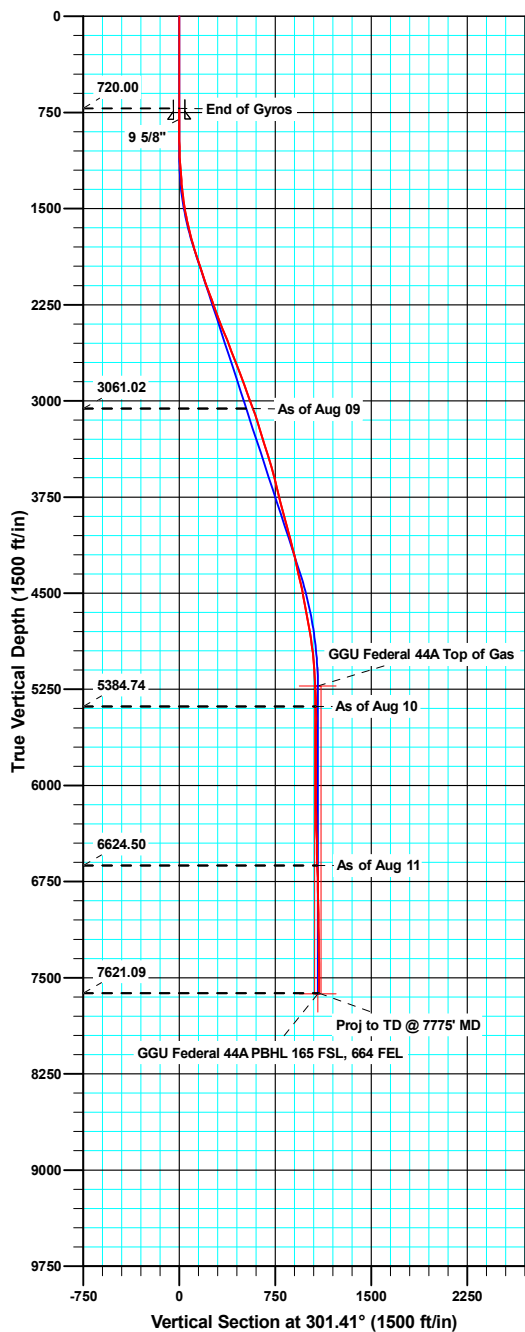
12 August, 2010





# WELL DETAILS: GGU Federal 44A-29-691

Ground Level: 6352.00  
 US State Plane 1983 , Colorado Central Zone  
 +N/-S +E/-W Northing Easting Latitude Longitude  
 0.00 0.00 1610236.01 2416590.10 39.490648 -107.567381



**T**  
**M**  
 Azimuths to True North  
 Magnetic North: 10.29°  
 Magnetic Field  
 Strength: 52450.5snT  
 Dip Angle: 65.86°  
 Date: 03/31/2010  
 Model: IGRF200510

## ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V/Sect	Departure	Annotation
3061.02	3154.00	19.40	304.60	294.87	-494.72	575.90	577.12	As of Aug 09
5384.74	5538.00	1.10	311.90	555.97	-913.26	1069.18	1071.35	As of Aug 10
6624.50	6778.00	1.60	324.60	569.11	-917.31	1079.48	1094.90	As of Aug 11
7621.09	7775.00	2.10	199.80	560.75	-938.64	1093.33	1123.06	Proj to TD @ 7775' MD

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well GGU Federal 44A-29-691
<b>Project:</b>	Garfield County, Colorado	<b>TVD Reference:</b>	KB @ 6375.00ft
<b>Site:</b>	MDP 2 Pad	<b>MD Reference:</b>	KB @ 6375.00ft
<b>Well:</b>	GGU Federal 44A-29-691	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Compass VM

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

Site		MDP 2 Pad			
Site Position:		Northing:	1,610,172.45 usft	Latitude:	39.490473
From:	Lat/Long	Easting:	2,416,581.89 usft	Longitude:	-107.567405
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.30 °

Well		GGU Federal 44A-29-691				
Well Position	+N/-S	0.00 ft	Northing:	1,610,236.01 usft	Latitude:	39.490648
	+E/-W	0.00 ft	Easting:	2,416,590.11 usft	Longitude:	-107.567381
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,352.00 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	03/31/10	10.29	65.86	52,451

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	301.41	

<b>Survey Program</b>	<b>Date</b>	08/12/10			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
50.00	720.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
882.00	7,775.00	Surveys (Wellbore #1)	MWD	MWD - Standard	

<b>Survey</b>										
<b>Measured Depth (ft)</b>	<b>Inclination (°)</b>	<b>Azimuth (°)</b>	<b>Vertical Depth (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Vertical Section (ft)</b>	<b>Dogleg Rate (°/100ft)</b>	<b>Build Rate (°/100ft)</b>	<b>Turn Rate (°/100ft)</b>	
720.00	0.13	345.17	720.00	-0.25	0.02	-0.14	0.00	0.00	0.00	
802.90	0.26	312.92	802.90	-0.03	-0.14	0.11	0.19	0.15	-38.90	
<b>9 5/8"</b>										
882.00	0.40	303.40	882.00	0.24	-0.50	0.55	0.19	0.18	-12.04	
974.00	0.70	319.10	973.99	0.84	-1.14	1.41	0.36	0.33	17.07	
1,066.00	1.70	301.50	1,065.97	1.98	-2.67	3.31	1.15	1.09	-19.13	
1,158.00	3.90	317.30	1,157.86	4.99	-5.96	7.68	2.51	2.39	17.17	
1,250.00	4.30	307.50	1,249.62	9.39	-10.82	14.12	0.88	0.43	-10.65	
1,343.00	5.90	290.30	1,342.26	13.17	-18.06	22.28	2.36	1.72	-18.49	
1,438.00	8.30	295.20	1,436.52	17.78	-28.85	33.89	2.60	2.53	5.16	

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well GGU Federal 44A-29-691
<b>Project:</b>	Garfield County, Colorado	<b>TVD Reference:</b>	KB @ 6375.00ft
<b>Site:</b>	MDP 2 Pad	<b>MD Reference:</b>	KB @ 6375.00ft
<b>Well:</b>	GGU Federal 44A-29-691	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)
1,533.00	10.00	300.90	1,530.31	24.94	-42.13	48.96	2.03	1.79	6.00
1,629.00	12.40	300.00	1,624.48	34.38	-58.21	67.60	2.51	2.50	-0.94
1,724.00	14.90	299.70	1,716.79	45.53	-77.66	90.01	2.63	2.63	-0.32
1,820.00	17.10	297.60	1,809.06	58.19	-100.89	116.43	2.37	2.29	-2.19
1,915.00	18.30	298.50	1,899.56	71.77	-126.38	145.26	1.30	1.26	0.95
2,010.00	18.60	299.50	1,989.68	86.35	-152.67	175.30	0.46	0.32	1.05
2,106.00	19.10	302.40	2,080.53	102.31	-179.26	206.31	1.11	0.52	3.02
2,201.00	19.70	299.20	2,170.14	118.45	-206.36	237.85	1.28	0.63	-3.37
2,295.00	20.70	302.30	2,258.36	135.05	-234.23	270.29	1.56	1.06	3.30
2,391.00	20.70	301.00	2,348.16	152.86	-263.12	304.23	0.48	0.00	-1.35
2,487.00	21.50	300.00	2,437.73	170.39	-292.90	338.78	0.91	0.83	-1.04
2,582.00	21.50	297.50	2,526.12	187.14	-323.42	373.55	0.96	0.00	-2.63
2,677.00	21.50	301.30	2,614.51	204.22	-353.74	408.33	1.47	0.00	4.00
2,773.00	21.30	302.20	2,703.90	222.65	-383.52	443.36	0.40	-0.21	0.94
2,868.00	21.10	300.60	2,792.47	240.55	-412.84	477.71	0.64	-0.21	-1.68
2,963.00	20.20	301.30	2,881.36	257.78	-441.58	511.21	0.98	-0.95	0.74
3,059.00	19.90	306.90	2,971.55	276.20	-468.81	544.05	2.02	-0.31	5.83
3,154.00	19.40	304.60	3,061.02	294.87	-494.72	575.90	0.97	-0.53	-2.42
3,250.00	18.00	304.10	3,151.95	312.24	-520.13	606.63	1.47	-1.46	-0.52
3,345.00	17.50	303.80	3,242.43	328.41	-544.15	635.57	0.54	-0.53	-0.32
3,440.00	17.00	300.50	3,333.16	343.41	-567.99	663.73	1.16	-0.53	-3.47
3,536.00	17.10	298.50	3,424.94	357.26	-592.49	691.85	0.62	0.10	-2.08
3,631.00	16.20	304.20	3,515.96	371.38	-615.72	719.04	1.96	-0.95	6.00
3,726.00	15.60	303.30	3,607.33	385.84	-637.36	745.05	0.68	-0.63	-0.95
3,822.00	13.70	294.40	3,700.21	397.63	-658.51	769.23	3.06	-1.98	-9.27
3,917.00	13.70	295.40	3,792.51	407.10	-678.91	791.59	0.25	0.00	1.05
4,012.00	14.50	302.60	3,884.65	418.33	-699.10	814.67	2.03	0.84	7.58
4,108.00	15.90	304.20	3,977.29	432.20	-720.10	839.82	1.52	1.46	1.67
4,203.00	14.80	301.20	4,068.91	445.80	-741.24	864.95	1.43	-1.16	-3.16
4,298.00	14.20	303.00	4,160.88	458.43	-761.39	888.73	0.79	-0.63	1.89
4,394.00	12.70	303.80	4,254.24	470.72	-780.04	911.05	1.57	-1.56	0.83
4,489.00	12.20	307.20	4,347.01	482.60	-796.71	931.47	0.93	-0.53	3.58
4,585.00	12.70	305.10	4,440.75	494.80	-813.43	952.09	0.70	0.52	-2.19
4,680.00	10.50	300.20	4,533.81	505.16	-829.45	971.17	2.54	-2.32	-5.16
4,775.00	11.00	302.60	4,627.14	514.39	-844.57	988.89	0.71	0.53	2.53
4,871.00	10.10	303.40	4,721.52	523.96	-859.31	1,006.46	0.95	-0.94	0.83
4,966.00	9.10	301.60	4,815.19	532.48	-872.67	1,022.29	1.10	-1.05	-1.89
5,061.00	7.90	300.70	4,909.14	539.75	-884.68	1,036.34	1.27	-1.26	-0.95
5,157.00	5.90	307.10	5,004.44	546.10	-894.29	1,047.84	2.23	-2.08	6.67
5,252.00	4.00	299.70	5,099.09	550.69	-901.06	1,056.02	2.11	-2.00	-7.79
5,347.00	3.30	287.80	5,193.89	553.16	-906.54	1,061.98	1.08	-0.74	-12.53
5,443.00	2.20	291.60	5,289.78	554.69	-910.89	1,066.49	1.16	-1.15	3.96
5,538.00	1.10	311.90	5,384.74	555.97	-913.26	1,069.18	1.29	-1.16	21.37

<b>Company:</b>	Bill Barrett Corp.	<b>Local Co-ordinate Reference:</b>	Well GGU Federal 44A-29-691
<b>Project:</b>	Garfield County, Colorado	<b>TVD Reference:</b>	KB @ 6375.00ft
<b>Site:</b>	MDP 2 Pad	<b>MD Reference:</b>	KB @ 6375.00ft
<b>Well:</b>	GGU Federal 44A-29-691	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	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)	
5,633.00	1.00	27.40	5,479.73	557.31	-913.56	1,070.13	1.36	-0.11	79.47	
5,729.00	1.10	101.70	5,575.72	557.87	-912.27	1,069.33	1.32	0.10	77.40	
5,824.00	0.70	55.80	5,670.71	558.01	-910.90	1,068.23	0.83	-0.42	-48.32	
5,920.00	0.40	40.60	5,766.70	558.59	-910.19	1,067.93	0.34	-0.31	-15.83	
6,015.00	1.00	75.50	5,861.70	559.05	-909.18	1,067.30	0.75	0.63	36.74	
6,111.00	0.90	341.50	5,957.69	559.98	-908.60	1,067.30	1.45	-0.10	-97.92	
6,206.00	0.60	330.20	6,052.68	561.12	-909.09	1,068.30	0.35	-0.32	-11.89	
6,301.00	0.60	226.00	6,147.68	561.20	-909.69	1,068.86	1.00	0.00	-109.68	
6,397.00	1.10	255.20	6,243.66	560.62	-910.95	1,069.63	0.67	0.52	30.42	
6,492.00	1.80	330.70	6,338.64	561.69	-912.56	1,071.56	1.96	0.74	79.47	
6,587.00	1.80	325.50	6,433.59	564.22	-914.13	1,074.22	0.17	0.00	-5.47	
6,683.00	1.80	328.80	6,529.55	566.75	-915.77	1,076.94	0.11	0.00	3.44	
6,778.00	1.60	324.60	6,624.51	569.11	-917.31	1,079.48	0.25	-0.21	-4.42	
6,874.00	1.10	318.80	6,720.48	570.89	-918.69	1,081.59	0.54	-0.52	-6.04	
6,969.00	1.50	297.10	6,815.45	572.15	-920.40	1,083.70	0.66	0.42	-22.84	
7,064.00	1.10	266.80	6,910.43	572.66	-922.42	1,085.69	0.82	-0.42	-31.89	
7,160.00	1.70	264.10	7,006.40	572.46	-924.75	1,087.59	0.63	0.63	-2.81	
7,255.00	0.90	207.70	7,101.38	571.66	-926.50	1,088.66	1.49	-0.84	-59.37	
7,350.00	1.80	239.10	7,196.35	570.23	-928.13	1,089.30	1.19	0.95	33.05	
7,446.00	2.30	245.70	7,292.29	568.67	-931.18	1,091.09	0.58	0.52	6.88	
7,541.00	2.20	236.80	7,387.22	566.88	-934.44	1,092.94	0.38	-0.11	-9.37	
7,636.00	1.50	218.20	7,482.17	564.91	-936.74	1,093.87	0.96	-0.74	-19.58	
7,728.00	2.10	199.80	7,574.12	562.37	-938.05	1,093.68	0.90	0.65	-20.00	
7,775.00	2.10	199.80	7,621.09	560.75	-938.64	1,093.33	0.00	0.00	0.00	

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (ft)	Hole Diameter (ft)
802.90	802.90	9 5/8"		0.80	1.02

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
3,154.00	3,061.02	294.87	-494.72	As of Aug 09	
5,538.00	5,384.74	555.97	-913.26	As of Aug 10	
6,778.00	6,624.51	569.11	-917.31	As of Aug 11	
7,775.00	7,621.09	560.75	-938.64	Proj to TD @ 7775' MD	

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



<b>SDI Job #:</b>	20100803	<b>Report Time:</b>	2400	1 of 5
<b>COMPANY:</b>	BILL BARRETT CORP	<b>API JOB #</b>		
<b>LOCATION:</b>	Silt	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	PATTERSON 307	<b>FIELD:</b>	Mamm creek	
<b>STATE:</b>	Colorado	<b>Sec-Twn-Rng:</b>		
<b>COUNTY:</b>	Garfield	<b>AFE# &amp; District</b>		
<b>WELL NAME:</b>	MDP 2 Pad, GGU Federal 44A -29-691			

From Sunday, August 08, 2010 at 0000 to Sunday, August 08, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	824.00	Rotary Hours	2.33	WOB	30	Pick UP	70	Slack Off	70	SPM	
End Depth	2057.00	Circulating Hours	1.00	RAB	0	SPP	0	FlowRate	0 - 70	140	
Total Drilled:	1233.00	Avg. Total ROP:	259.58	Mud Data							
Total Rotary Drilled:	1064.00	Avg. Rotary ROP:	456.00	Type				PV	0	SOLID	0
Total Drilled Sliding:	169.00	Avg. Slide ROP:	69.93	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	2.42	Percent Rotary:	86.29	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	8.50	Percent Slide:	13.71	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	STAN SIMMS			Size	Lb/ft	Set Depth		BHA # 1:FXD56M 5x16, 6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	LONNIE LUTTRULL			Signature:							
MWD Operator1	PAUL LOEHR										
MWD Operator2											
Directional Company:	SHAREWELL										
Geologist:											
Company Man:	CORY WOODS										
Incl. In:	0.13	Azm. In:	345.17	Incl. Out:	18.6	Azm. Out:	299.5				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Aug-10	15:30	16:30	1.00	824	824	Change BHA	P/U Directional Tools
8-Aug-10	16:30	17:00	0.50	0	0	TIH	
8-Aug-10	17:00	17:30	0.50	0	0	Reaming	Drill cement float and shoe
8-Aug-10	17:30	18:00	0.50	0	0	Circulating	
8-Aug-10	18:00	18:05	0.08	824	929	Drilling	Drilling ( WOB 30, 45 RPM)
8-Aug-10	18:05	18:10	0.08	929	929	Survey & Conn.	
8-Aug-10	18:10	18:25	0.25	929	1021	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	18:25	18:30	0.08	1021	1021	Survey & Conn.	Survey & Conn.
8-Aug-10	18:30	18:40	0.17	1021	1033	Sliding	Survey & Conn.
8-Aug-10	18:40	18:50	0.17	1033	1113	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	18:50	18:55	0.08	1113	1113	Survey & Conn.	Survey & Conn.
8-Aug-10	18:55	19:05	0.17	1113	1123	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	19:05	19:15	0.17	1123	1205	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	19:15	19:20	0.08	1205	1205	Survey & Conn.	Survey & Conn.
8-Aug-10	19:20	19:30	0.17	1205	1215	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	19:30	19:40	0.17	1215	1297	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	19:40	19:45	0.08	1297	1297	Survey & Conn.	Survey & Conn.



Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
8-Aug-10	19:45	19:55	0.17	1297	1307	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	19:55	20:10	0.25	1307	1390	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	20:10	20:15	0.08	1390	1390	Survey & Conn.	Survey & Conn.
8-Aug-10	20:15	20:30	0.25	1390	1410	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	20:30	20:40	0.17	1410	1485	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	20:40	20:45	0.08	1485	1485	Survey & Conn.	Survey & Conn.
8-Aug-10	20:45	21:00	0.25	1485	1500	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	21:00	21:10	0.17	1500	1580	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	21:10	21:15	0.08	1580	1580	Survey & Conn.	Survey & Conn.
8-Aug-10	21:15	21:30	0.25	1580	1600	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	21:30	21:45	0.25	1600	1676	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	21:45	21:50	0.08	1676	1676	Survey & Conn.	Survey & Conn.
8-Aug-10	21:50	22:00	0.17	1676	1696	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	22:00	22:10	0.17	1696	1771	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	22:10	22:15	0.08	1771	1771	Survey & Conn.	Survey & Conn.
8-Aug-10	22:15	22:30	0.25	1771	1790	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	22:30	22:40	0.17	1790	1867	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	22:40	22:50	0.17	1867	1867	Survey & Conn.	Survey & Conn.
8-Aug-10	22:50	23:10	0.33	1867	1885	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	23:10	23:20	0.17	1885	1962	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	23:20	23:25	0.08	1962	1962	Survey & Conn.	Survey & Conn.
8-Aug-10	23:25	23:40	0.25	1962	1977	Sliding	Sliding - (WOB:30;GPM :70;TFO:0)
8-Aug-10	23:40	23:50	0.17	1977	2057	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
8-Aug-10	23:50	24:00	0.17	2057	2057	Survey & Conn.	Survey & Conn.



<b>SDI Job #:</b>	20100803	<b>Report Time:</b>	2400	2 of 5
<b>COMPANY:</b>	BILL BARRETT CORP	<b>API JOB #</b>		
<b>LOCATION:</b>	Silt	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	PATTERSON 307	<b>FIELD:</b>	Mamm creek	
<b>STATE:</b>	Colorado	<b>Sec-Twn-Rng:</b>		
<b>COUNTY:</b>	Garfield	<b>AFE# &amp; District</b>		
<b>WELL NAME:</b>	MDP 2 Pad, GGU Federal 44A -29-691			

From Monday, August 09, 2010 at 0000 to Monday, August 09, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	2057.00	Rotary Hours	14.27	WOB	28	Pick UP	125	Slack Off	100	SPM	
End Depth	5315.00	Circulating Hours	0.25	RAB	115	SPP	2800	FlowRate	70 - 555	140	
Total Drilled:	3258.00	Avg. Total ROP:	161.55	Mud Data							
Total Rotary Drilled:	2960.00	Avg. Rotary ROP:	207.48	Type				PV	20	SOLID	5
Total Drilled Sliding:	298.00	Avg. Slide ROP:	50.51	Weight	9.3	GAS	0	YP	16	BHT°	0
Slide Hours:	5.90	Percent Rotary:	90.85	Viscosity	47	SAND	0	PH	9.4	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	9.15	Chlorides	800	WL	5.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	STAN SIMMS			Size	Lb/ft	Set Depth		BHA # 1:FXD56M 5x16, 6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	LONNIE LUTTRULL										
MWD Operator1	PAUL LOEHR										
MWD Operator2											
Directional Company:	SHAREWELL										
Geologist:				Signature:							
Company Man:	Cecil crow										
Incl. In:	18.6	Azm. In:	299.5	Incl. Out:	4	Azm. Out:	299.7				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Aug-10	00:00	00:10	0.17	2057	2072	Sliding	Sliding
9-Aug-10	00:10	00:20	0.17	2072	2153	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	00:20	00:25	0.08	2153	2153	Survey & Conn.	Survey & Conn.
9-Aug-10	00:25	00:40	0.25	2153	2248	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	00:40	00:45	0.08	2248	2248	Survey & Conn.	Survey & Conn.
9-Aug-10	00:45	00:55	0.17	2248	2263	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	00:55	01:10	0.25	2263	2342	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	01:10	01:15	0.08	2342	2342	Survey & Conn.	Survey & Conn.
9-Aug-10	01:15	01:30	0.25	2342	2438	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	01:30	01:35	0.08	2438	2438	Survey & Conn.	Survey & Conn.
9-Aug-10	01:35	01:50	0.25	2438	2534	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	01:50	01:55	0.08	2534	2534	Survey & Conn.	Survey & Conn.
9-Aug-10	01:55	02:10	0.25	2534	2629	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	02:10	02:15	0.08	2629	2629	Survey & Conn.	Survey & Conn.
9-Aug-10	02:15	02:30	0.25	2629	2649	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	02:30	02:50	0.33	2649	2724	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	02:50	02:55	0.08	2724	2724	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Aug-10	02:55	03:10	0.25	2724	2740	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	03:10	03:25	0.25	2740	2820	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	03:25	03:30	0.08	2820	2820	Survey & Conn.	Survey & Conn.
9-Aug-10	03:30	03:45	0.25	2820	2915	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	03:45	03:55	0.17	2915	2915	Survey & Conn.	Survey & Conn.
9-Aug-10	03:55	04:10	0.25	2915	2930	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	04:10	04:25	0.25	2930	3010	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	04:25	04:30	0.08	3010	3010	Survey & Conn.	Survey & Conn.
9-Aug-10	04:30	04:45	0.25	3010	3030	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	04:45	05:00	0.25	3030	3030	Survey & Conn.	Survey & Conn.
9-Aug-10	05:00	05:20	0.33	3030	3201	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	05:20	05:25	0.08	3201	3201	Survey & Conn.	Survey & Conn.
9-Aug-10	05:25	05:50	0.42	3201	3216	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	05:50	06:10	0.33	3216	3297	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	06:10	06:15	0.08	3297	3297	Survey & Conn.	Survey & Conn.
9-Aug-10	06:15	06:45	0.50	3297	3392	Drilling	Drilling - (WOB:30;GPM :70;RPM:45)
9-Aug-10	06:45	06:50	0.08	3392	3392	Survey & Conn.	Survey & Conn.
9-Aug-10	06:50	07:25	0.58	3392	3487	Drilling	Drilling - (WOB:30;GPM :555;RPM:45)
9-Aug-10	07:25	07:30	0.08	3487	3487	Survey & Conn.	Survey & Conn.
9-Aug-10	07:30	07:55	0.42	3487	3583	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	07:55	08:00	0.08	3583	3583	Survey & Conn.	Survey & Conn.
9-Aug-10	08:00	08:10	0.17	3583	3598	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	08:10	08:40	0.50	3598	3678	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	08:40	08:45	0.08	3678	3678	Survey & Conn.	Survey & Conn.
9-Aug-10	08:45	09:15	0.50	3678	3773	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	09:15	09:20	0.08	3773	3773	Survey & Conn.	Survey & Conn.
9-Aug-10	09:20	09:45	0.42	3773	3869	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	09:45	09:50	0.08	3869	3869	Survey & Conn.	Survey & Conn.
9-Aug-10	09:50	10:00	0.17	3869	3900	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	10:00	10:15	0.25	3900	3925	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	10:15	10:25	0.17	3925	3964	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	10:25	10:30	0.08	3964	3964	Survey & Conn.	Survey & Conn.
9-Aug-10	10:30	10:45	0.25	3964	3979	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	10:45	11:30	0.75	3979	4059	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	11:30	11:35	0.08	4059	4059	Survey & Conn.	Survey & Conn.
9-Aug-10	11:35	11:45	0.17	4059	4074	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	11:45	12:20	0.58	4074	4155	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	12:20	12:25	0.08	4155	4155	Survey & Conn.	Survey & Conn.
9-Aug-10	12:25	13:05	0.67	4155	4250	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	13:05	13:10	0.08	4250	4250	Survey & Conn.	Survey & Conn.
9-Aug-10	13:10	13:24	0.23	4250	4262	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	13:24	14:05	0.68	4262	4345	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	14:05	14:10	0.08	4345	4345	Survey & Conn.	Survey & Conn.
9-Aug-10	14:10	14:25	0.25	4345	4357	Sliding	Sliding - (WOB:30;GPM :555;TFO:0)
9-Aug-10	14:25	14:50	0.42	4357	4441	Drilling	Drilling - (WOB:30;GPM :555;RPM:49)
9-Aug-10	14:50	14:55	0.08	4441	4441	Survey & Conn.	Survey & Conn.
9-Aug-10	14:55	15:15	0.33	4441	4461	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	15:15	15:45	0.50	4461	4536	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Aug-10	15:45	16:00	0.25	4536	4536	Rig Service-Inhole	Rig Service-Inhole
9-Aug-10	16:00	16:05	0.08	4536	4536	Survey & Conn.	Survey & Conn.
9-Aug-10	16:05	16:30	0.42	4536	4550	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	16:30	17:00	0.50	4550	4632	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	17:00	17:05	0.08	4632	4632	Survey & Conn.	Survey & Conn.
9-Aug-10	17:05	17:35	0.50	4632	4727	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	17:35	17:40	0.08	4727	4727	Survey & Conn.	Survey & Conn.
9-Aug-10	17:40	18:00	0.33	4727	4702	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	18:00	18:30	0.50	4702	4822	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	18:30	18:40	0.17	4822	4822	Survey & Conn.	Survey & Conn.
9-Aug-10	18:40	19:15	0.58	4822	4918	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	19:15	19:25	0.17	4918	4918	Survey & Conn.	Survey & Conn.
9-Aug-10	19:25	19:35	0.17	4918	4958	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	19:35	19:55	0.33	4958	4966	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	19:55	20:10	0.25	4966	5013	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	20:10	20:25	0.25	5013	5013	Survey & Conn.	Survey & Conn.
9-Aug-10	20:25	20:45	0.33	5013	5030	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	20:45	21:20	0.58	5030	5108	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	21:20	21:30	0.17	5108	5108	Survey & Conn.	Survey & Conn.
9-Aug-10	21:30	21:55	0.42	5108	5130	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	21:55	22:25	0.50	5130	5204	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	22:25	22:35	0.17	5204	5204	Survey & Conn.	Survey & Conn.
9-Aug-10	22:35	23:00	0.42	5204	5220	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
9-Aug-10	23:00	23:40	0.67	5220	5299	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
9-Aug-10	23:40	23:45	0.08	5299	5299	Survey & Conn.	Survey & Conn.
9-Aug-10	23:45	24:00	0.25	5299	5315	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)



<b>SDI Job #:</b>	20100803	<b>Report Time:</b>	2400	3 of 5
<b>COMPANY:</b>	BILL BARRETT CORP	<b>API JOB #</b>		
<b>LOCATION:</b>	Silt	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	PATTERSON 307	<b>FIELD:</b>	Mamm creek	
<b>STATE:</b>	Colorado	<b>Sec-Twn-Rng:</b>		
<b>COUNTY:</b>	Garfield	<b>AFE# &amp; District</b>		
<b>WELL NAME:</b>	MDP 2 Pad, GGU Federal 44A -29-691			

**From Tuesday, August 10, 2010 at 0000 to Tuesday, August 10, 2010 at 2400**

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5315.00	Rotary Hours	9.33	WOB	28	Pick UP	125	Slack Off	100	SPM	
End Depth	6648.00	Circulating Hours	0.25	RAB	115	SPP	2900	FlowRate	515 - 555	130	
Total Drilled:	1333.00	Avg. Total ROP:	97.54	Mud Data							
Total Rotary Drilled:	1200.00	Avg. Rotary ROP:	128.57	Type				PV	20	SOLID	8
Total Drilled Sliding:	133.00	Avg. Slide ROP:	30.69	Weight	10	GAS	0	YP	12	BHT°	0
Slide Hours:	4.33	Percent Rotary:	90.02	Viscosity	47	SAND	0.8	PH	9.4	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	9.98	Chlorides	800	WL	6.4			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	STAN SIMMS			Size	Lb/ft	Set Depth		BHA # 2:FX56M 3x16 2x15, 6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	LONNIE LUTTRULL			Signature:							
MWD Operator1	PAUL LOEHR										
MWD Operator2											
Directional Company:	SHAREWELL										
Geologist:											
Company Man:	Cecil crow										
Incl. In:	4	Azm. In:	299.7	Incl. Out:	1.8	Azm. Out:	325.5				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Aug-10	00:00	00:40	0.67	5315	5394	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	00:40	00:50	0.17	5394	5394	Survey & Conn.	Survey & Conn.
10-Aug-10	00:50	01:25	0.58	5394	5414	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
10-Aug-10	01:25	01:50	0.42	5414	5490	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	01:50	02:05	0.25	5490	5490	Survey & Conn.	Survey & Conn.
10-Aug-10	02:05	02:50	0.75	5490	5412	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
10-Aug-10	02:50	03:30	0.67	5412	5585	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	03:30	03:45	0.25	5585	5585	Survey & Conn.	Survey & Conn.
10-Aug-10	03:45	04:20	0.58	5585	5598	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
10-Aug-10	04:20	05:35	1.25	5598	5680	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	05:35	05:40	0.08	5680	5680	MWD Survey	MWD Survey
10-Aug-10	05:40	09:30	3.83	5680	5680	POOH	POOH
10-Aug-10	09:30	09:50	0.33	5680	5680	Change BHA	Change BHA
10-Aug-10	09:50	13:40	3.83	5680	5680	TIH	TIH
10-Aug-10	13:40	13:50	0.17	5680	5680	Reaming	TIH
10-Aug-10	13:50	15:05	1.25	5680	5776	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	15:05	15:10	0.08	5776	5776	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Aug-10	15:10	15:25	0.25	5776	5804	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	15:25	15:35	0.17	5804	5816	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
10-Aug-10	15:35	16:00	0.42	5816	5871	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	16:00	16:05	0.08	5871	5871	Survey & Conn.	Survey & Conn.
10-Aug-10	16:05	16:40	0.58	5871	5967	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	16:40	16:45	0.08	5967	5967	Survey & Conn.	Survey & Conn.
10-Aug-10	16:45	17:25	0.67	5967	6062	Drilling	Drilling - (WOB:28;GPM :555;RPM:49)
10-Aug-10	17:25	17:30	0.08	6062	6062	Survey & Conn.	Survey & Conn.
10-Aug-10	17:30	17:45	0.25	6062	6082	Sliding	Sliding - (WOB:28;GPM :555;TFO:0)
10-Aug-10	17:45	18:15	0.50	6082	6158	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
10-Aug-10	18:15	18:25	0.17	6158	6158	Survey & Conn.	Survey & Conn.
10-Aug-10	18:25	19:05	0.67	6158	6253	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
10-Aug-10	19:05	19:10	0.08	6253	6253	Survey & Conn.	Survey & Conn.
10-Aug-10	19:10	19:50	0.67	6253	6348	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
10-Aug-10	19:50	20:00	0.17	6348	6348	Survey & Conn.	Survey & Conn.
10-Aug-10	20:00	20:25	0.42	6348	6369	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
10-Aug-10	20:25	20:55	0.50	6369	6444	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
10-Aug-10	20:55	21:05	0.17	6444	6444	Survey & Conn.	Survey & Conn.
10-Aug-10	21:05	21:30	0.42	6444	6468	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
10-Aug-10	21:30	22:00	0.50	6468	6539	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
10-Aug-10	22:00	22:15	0.25	6539	6539	Survey & Conn.	Survey & Conn.
10-Aug-10	22:15	22:35	0.33	6539	6555	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
10-Aug-10	22:35	23:25	0.83	6555	6634	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
10-Aug-10	23:25	23:40	0.25	6634	6634	Survey & Conn.	Survey & Conn.
10-Aug-10	23:40	24:00	0.33	6634	6648	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)





<b>SDI Job #:</b>	20100803	<b>Report Time:</b>	2400	4 of 5
<b>COMPANY:</b>	BILL BARRETT CORP	<b>API JOB #</b>		
<b>LOCATION:</b>	Silt	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	PATTERSON 307	<b>FIELD:</b>	Mamm creek	
<b>STATE:</b>	Colorado	<b>Sec-Twn-Rng:</b>		
<b>COUNTY:</b>	Garfield	<b>AFE# &amp; District</b>		
<b>WELL NAME:</b>	MDP 2 Pad, GGU Federal 44A -29-691			

From Wednesday, August 11, 2010 at 0000 to Wednesday, August 11, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	6648.00	Rotary Hours	11.33	WOB	28	Pick UP	0	Slack Off	0	SPM	
End Depth	7775.00	Circulating Hours	2.58	RAB	0	SPP	3100	FlowRate	0 - 515	130	
Total Drilled:	1080.00	Avg. Total ROP:	91.91	Mud Data							
Total Rotary Drilled:	1107.00	Avg. Rotary ROP:	97.68	Type				PV	0	SOLID	0
Total Drilled Sliding:	-27.00	Avg. Slide ROP:	-64.80	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.42	Percent Rotary:	102.50	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	-2.50	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	STAN SIMMS			Size	Lb/ft	Set Depth		BHA # 3:FX55M 3x16, 2x15, 6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	LONNIE LUTTRULL										
MWD Operator1	PAUL LOEHR										
MWD Operator2											
Directional Company:	SHAREWELL										
Geologist:				Signature:							
Company Man:	Cecil crow										
Incl. In:	1.8	Azm. In:	325.5	Incl. Out:	2.1	Azm. Out:	199.8				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Aug-10	00:00	01:10	1.17	6648	6730	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	01:10	01:20	0.17	6730	6730	Survey & Conn.	Survey & Conn.
11-Aug-10	01:20	03:00	1.67	6730	6825	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	03:00	03:10	0.17	6825	6825	Survey & Conn.	Survey & Conn.
11-Aug-10	03:10	04:50	1.67	6825	6921	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	04:50	05:05	0.25	6921	6921	Survey & Conn.	Survey & Conn.
11-Aug-10	05:05	06:25	1.33	6921	7016	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	06:25	06:30	0.08	7016	7016	Survey & Conn.	Survey & Conn.
11-Aug-10	06:30	07:10	0.67	7016	7048	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	07:10	07:20	0.17	7048	7048	Circulating	Circulate & Pump Slug
11-Aug-10	07:20	10:15	2.92	7048	7048	POOH	POOH
11-Aug-10	10:15	10:45	0.50	7048	7048	Change BHA	Change BHA
11-Aug-10	10:45	13:10	2.42	7048	7048	TIH	TIH
11-Aug-10	13:10	13:20	0.17	7048	7048	Circulating	Circulating
11-Aug-10	13:20	13:25	0.08	7048	7048	Reaming	Ream to bottom
11-Aug-10	13:25	14:30	1.08	7048	7111	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	14:30	14:35	0.08	7111	7111	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Aug-10	14:35	15:05	0.50	7111	7207	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	15:05	15:25	0.33	7207	7207	Rig Service-Inhole	
11-Aug-10	15:25	15:30	0.08	7207	7207	Survey & Conn.	Survey & Conn.
11-Aug-10	15:30	15:50	0.33	7207	7227	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
11-Aug-10	15:50	16:20	0.50	7227	7302	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	16:20	16:25	0.08	7302	7302	Survey & Conn.	Survey & Conn.
11-Aug-10	16:25	17:05	0.67	7302	7397	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	17:05	17:10	0.08	7397	7397	Survey & Conn.	Survey & Conn.
11-Aug-10	17:10	17:45	0.58	7397	7493	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	17:45	17:50	0.08	7493	7493	Survey & Conn.	Survey & Conn.
11-Aug-10	17:50	18:25	0.58	7493	7588	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	18:25	18:40	0.25	7588	7588	Survey & Conn.	Survey & Conn.
11-Aug-10	18:40	19:10	0.50	7588	7683	Drilling	Drilling - (WOB:28;GPM :515;RPM:49)
11-Aug-10	19:10	19:20	0.17	7683	7683	Survey & Conn.	Survey & Conn.
11-Aug-10	19:20	19:45	0.42	7683	7775	Drilling	Drilling - (WOB:28;GPM :515;RPM:49) Hole is T.D.
11-Aug-10	19:45	19:50	0.08	7775	7728	Sliding	Sliding - (WOB:28;GPM :515;TFO:0)
11-Aug-10	19:50	20:25	0.58	7728	7728	Circulating	Circulating
11-Aug-10	20:25	22:25	2.00	7728	7728	Short Trip	Short Trip
11-Aug-10	22:25	23:40	1.25	7728	7728	Circulating	Circulating
11-Aug-10	23:40	24:00	0.33	7728	7728	POOH	POOH





<b>SDI Job #:</b>	20100803	<b>Report Time:</b>	2400	5 of 5
<b>COMPANY:</b>	BILL BARRETT CORP	<b>API JOB #</b>		
<b>LOCATION:</b>	Silt	<b>WORK ORDER#</b>		
<b>RIG NAME:</b>	PATTERSON 307	<b>FIELD:</b>	Mamm creek	
<b>STATE:</b>	Colorado	<b>Sec-Twn-Rng:</b>		
<b>COUNTY:</b>	Garfield	<b>AFE# &amp; District</b>		
<b>WELL NAME:</b>	MDP 2 Pad, GGU Federal 44A -29-691			

From Thursday, August 12, 2010 at 0000 to Thursday, August 12, 2010 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	0.00	Rotary Hours	0.00	WOB	28	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	3100	FlowRate	515 - 515	130	
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	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:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	3.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing				BHA			
Lead Directional :	STAN SIMMS			Size	Lb/ft	Set Depth	BHA # 3:FX55M 3x16, 2x15, 6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,				
Second Directional :	LONNIE LUTTRULL										
MWD Operator1	PAUL LOEHR										
MWD Operator2											
Directional Company:	SHAREWELL										
Geologist:				Signature:							
Company Man:	Cecil crow										
Incl. In:	2.1	Azm. In:	199.8	Incl. Out:	2.1	Azm. Out:	199.8				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Aug-10	00:00	03:00	3.00	7728	7728	POOH	POOH L/D Tools

# Well Information

**BHA #** 1



**SDI Job #:** 20100803  
**COMPANY:** BILL BARRETT CORP  
**LOCATION:** Silt  
**RIG NAME:** PATTERSON 307  
**STATE:** Colorado  
**COUNTY:** Garfield

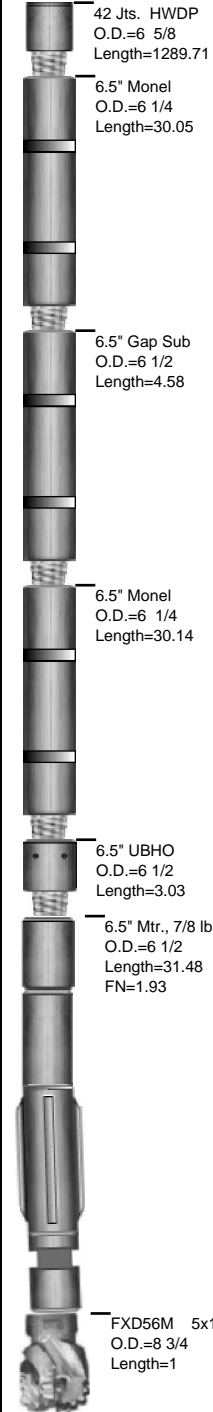
**FIELD:** Mamm creek  
**Sec-Twn-Rng:**  
**PO #/ DISTRICT**  
**Lead DD:** STAN SIMMS  
**Co. Man:** Cecil crow  
**BHA TYPE:** Steerable Assembly

**WELL NAME:** MDP 2 Pad, GGU Federal 44A -29-691

## BHA Summary Information

TIME IN - OUT		Rotary Hours		19.60		Start Depth		824.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		31.17 / 1.33		End Depth		5680.00			
08-Aug-10 @ 16:30	10-Aug-10 @ 09:50	Slide Hours		10.23		Percent Rotary:		91.31		0 -49	0 -555
		Below Rotary Hrs.		41.33		Percent Slide:		8.69			
Total Drilled:		4856.00		Avg. Total ROP:		162.77		Incl.		Azimuth	
Total Rotary Drilled:		4434.00		Avg. Rotary ROP:		226.22		IN	OUT	IN	OUT
Total Drilled Sliding:		422.00		Avg. Slide ROP:		41.24		.0	.0	.00	.00
SPP	0 -2800	Weights	SO	0 -100	PU	0 -125	RAB	0 -115	Reason POOH		

Bit Data				Motor Data				Mud Data			
Security FXD56M 5x16				6.5 Mtr., 7/8 lobe, 3.3 Stg., .16 rev/gal				Type			
Type Bit				Model: 650 Pad OD				WT 9.3	GAS 0	Solids 5	
TFA 0.981				MFG. Hunting 6 5/16				Vis 47	SAND 0	T ° 0	
JETS				Bend ° 1.83 Stator/Rotor 7:8				PV 20	PH 9.4	Chlor 800	
Bit Coding				Bit to Bend 6.01 Motor Diff 400				YP 16	WL 5.6	Oil % 0	
IR OR DL Loc BS G ODL				Rev/GAL 0.16				BHT° 0			
Bit Drop: 274 PSI @ 555 GPM				Sensor Offsets				Pumps			
				NB Stab 0				PUMP1			
				Rotor Jet 0				PUMP1			
								NAME			
								Model			
								Type			
								Liner			
								Stroke			
								Efficiency			



## BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FXD56M 5x16	11485674		8 3/4	1.00	1.00	4 1/2 XHP
2	6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal	6341		6 1/2	31.48	32.48	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	35.51	4 1/2 XHB
4	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	65.65	4 1/2 XHB
5	6.5" Gap Sub	G-65-028-SW	3 1/4	6 1/2	4.58	70.23	4 1/2 XHB
6	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	100.28	4 1/2 XHB
7	42 Jts. HWDP	Rig	2 7/8	6 5/8	1,289.71	1389.99	4 1/2 XHB

# Well Information

BHA # 2



SDI Job #: 20100803  
 COMPANY: BILL BARRETT CORP  
 LOCATION: Silt  
 RIG NAME: PATTERSON 307  
 STATE: Colorado  
 COUNTY: Garfield

FIELD: Mamm creek  
 Sec-Twn-Rng:  
 PO #/ DISTRICT  
 Lead DD: STAN SIMMS  
 Co. Man: Cecil crow  
 BHA TYPE: Steerable Assembly

WELL NAME: MDP 2 Pad, GGU Federal 44A -29-691

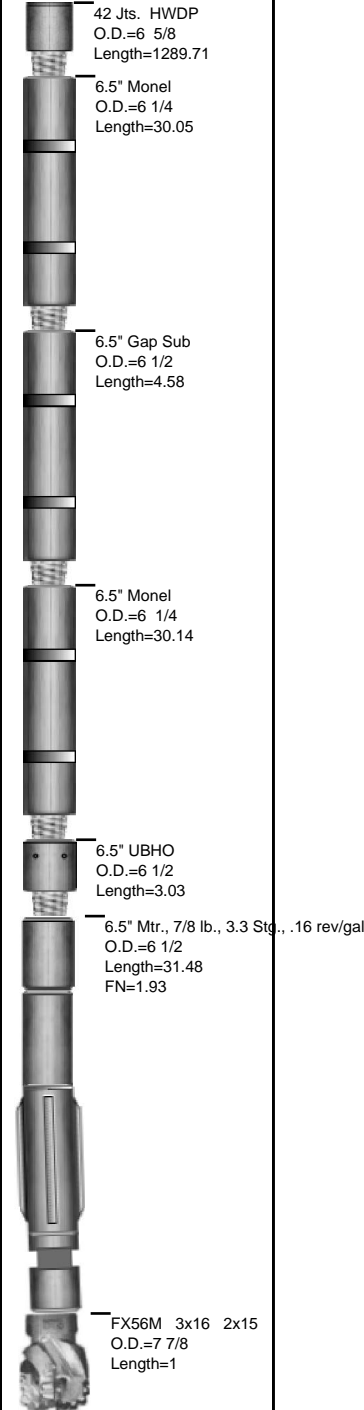
## BHA Summary Information

TIME IN - OUT			Rotary Hours		12.83		Start Depth		5680.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		15.58 / .33		End Depth		7048.00				
10-Aug-10 @ 09:50	11-Aug-10 @ 10:45	Slide Hours		2.42		Percent Rotary:		86.99		49 -49	515 -555	
		Below Rotary Hrs.		24.92		Percent Slide:		13.01				
Total Drilled:			1368.00		Avg. Total ROP:		89.70		Incl.		Azimuth	
Total Rotary Drilled:			1190.00		Avg. Rotary ROP:		92.73		IN OUT		IN OUT	
Total Drilled Sliding:			178.00		Avg. Slide ROP:		73.66		.0 .0		.00 .00	
SPP	2800 -2900	Weights	SO	100 -100	PU	125 -125	RAB	115 -115	Reason POOH			

Bit Data							Motor Data					Mud Data						
Security		FX56M 3x16 2x15					6.5 Mtr., 7/8 lobe, 3.3 Stg., .16 rev/gal					Type						
Type Bit				PDC			Model: 650			Pad OD		WT	10	GAS	0	Solids	8	
TFA		0.934					MFG. Hunting			6 5/16		Vis	47	SAND	0.8	T °	0	
JETS		16	16	16	15	15	Bend ° 1.83		Stator/Rotor 7/8		PV	20	PH	9.4	Chlor	800		
		0	0	0	0	0	Bit to Bend 6.01		Motor Diff .375		YP	12	WL	6.4	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:		325 PSI @ 555 GPM					Sensor Offsets					Type						
Comments				Sensor	47	Sonic	0	Liner										
				Gamma	0	DNsc	5680	Stroke										
				Restiv	0	GYRO	0	Efficiency										

## BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX56M 3x16 2x15	11440323		7 7/8	1.00	1.00	4 1/2 REGP
2	6.5" Mtr., 7/8 lb., 3.3 Stg., .16 rev/gal	6341		6 1/2	31.48	32.48	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	35.51	4 1/2 XHB
4	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	65.65	4 1/2 XHB
5	6.5" Gap Sub	G-65-028-SW	3 1/4	6 1/2	4.58	70.23	4 1/2 XHB
6	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	100.28	4 1/2 XHB
7	42 Jts. HWDP	Rig	2 7/8	6 5/8	1,289.71	1389.99	4 1/2 XHB



# Well Information

**BHA #** 3



**SDI Job #:** 20100803  
**COMPANY:** BILL BARRETT CORP  
**LOCATION:** Silt  
**RIG NAME:** PATTERSON 307  
**STATE:** Colorado  
**COUNTY:** Garfield

**FIELD:** Mamm creek  
**Sec-Twn-Rng:**  
**PO #/ DISTRICT**  
**Lead DD:** STAN SIMMS  
**Co. Man:** Cecil crow  
**BHA TYPE:** Steerable Assembly

**WELL NAME:** MDP 2 Pad, GGU Federal 44A -29-691

## BHA Summary Information

TIME IN - OUT		Rotary Hours		4.83		Start Depth		7048.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		7.67 / 2.42		End Depth		7775.00			
11-Aug-10 @ 10:45	12-Aug-10 @ 03:00	Slide Hours		.42		Percent Rotary:		103.97		0 -49	515 -515
		Below Rotary Hrs.		16.25		Percent Slide:		-3.97			
Total Drilled:		680.00		Avg. Total ROP:		129.52		Incl.		Azimuth	
Total Rotary Drilled:		707.00		Avg. Rotary ROP:		146.28		IN	OUT	IN	OUT
Total Drilled Sliding:		-27.00		Avg. Slide ROP:		-64.80		.0	.0	.00	.00
SPP	0 -3100	Weights	SO	0 -100	PU	0 -125	RAB	0 -115	Reason POOH		

Bit Data							Motor Data					Mud Data					
Security		FX55M 3x16, 2x15					6.5 Mtr., 7/8 lobe, 3.3 Stg., .16 rev/gal					Type					
Type Bit				PDC			Model: 650			Pad OD		WT	0	GAS	0	Solids	0
TFA		0.934					MFG. Hunting			6 5/15		Vis	0	SAND	0	T °	0
JETS		16	16	16	15	15	Bend ° 1.83		Stator/Rotor 7/8		PV	0	PH	0	Chlor	0	
		0	0	0	0	0	Bit to Bend 6.01		Motor Diff 350		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								
									Model								
Bit Drop:		0 PSI @ 515 GPM					Sensor Offsets			Type							
Comments				Sensor	47	Sonic	0	Liner									
				Gamma	0	DN5C	7048	Stroke									
				Restiv	0	GYRO	0	Efficiency									