



Well Name and Number:

GGU Federal 14B-28-691

Patterson 307
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





August 26, 2010

Troy Schindler
Drilling Manager

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

Well Reference: **GGU Federal 14B-28-691**
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



Bill Barrett Corp.

Garfield County, Colorado

MDP 2 Pad

GGU Federal 14B-28-691

Wellbore #1

Survey: Surveys

Standard Survey Report

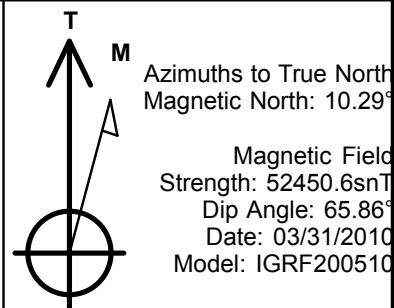
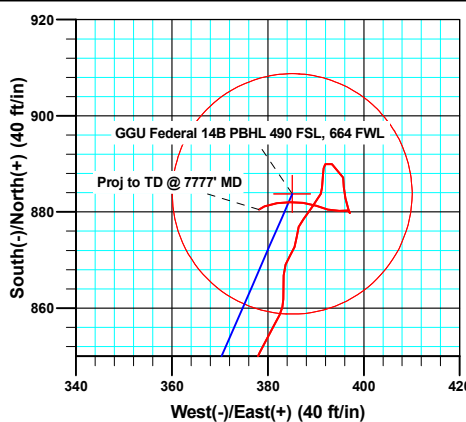
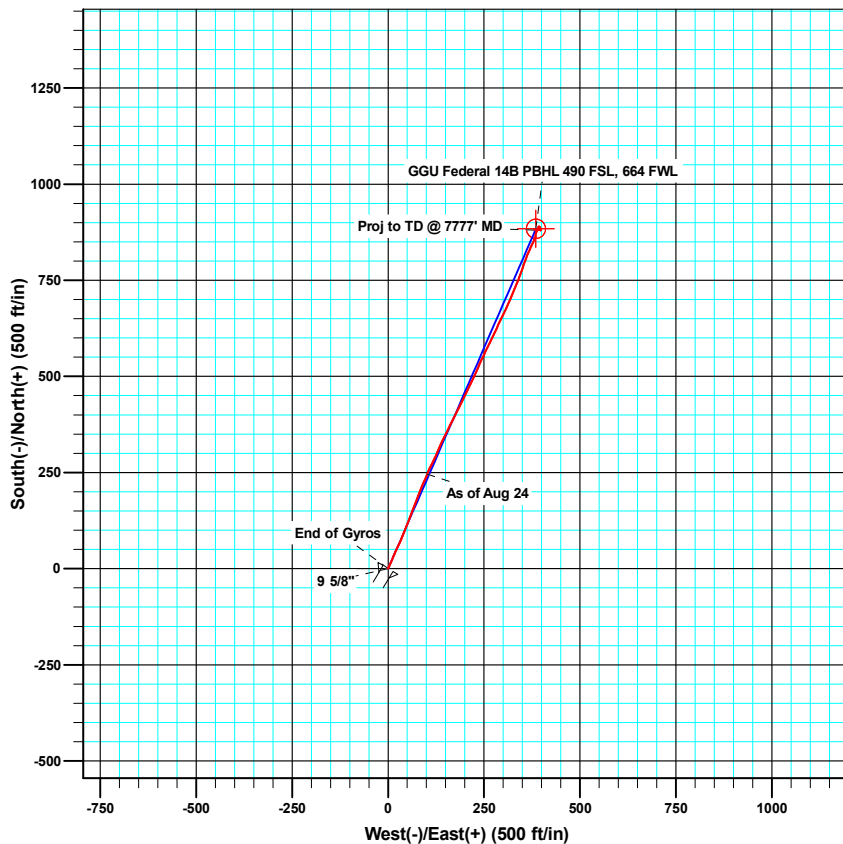
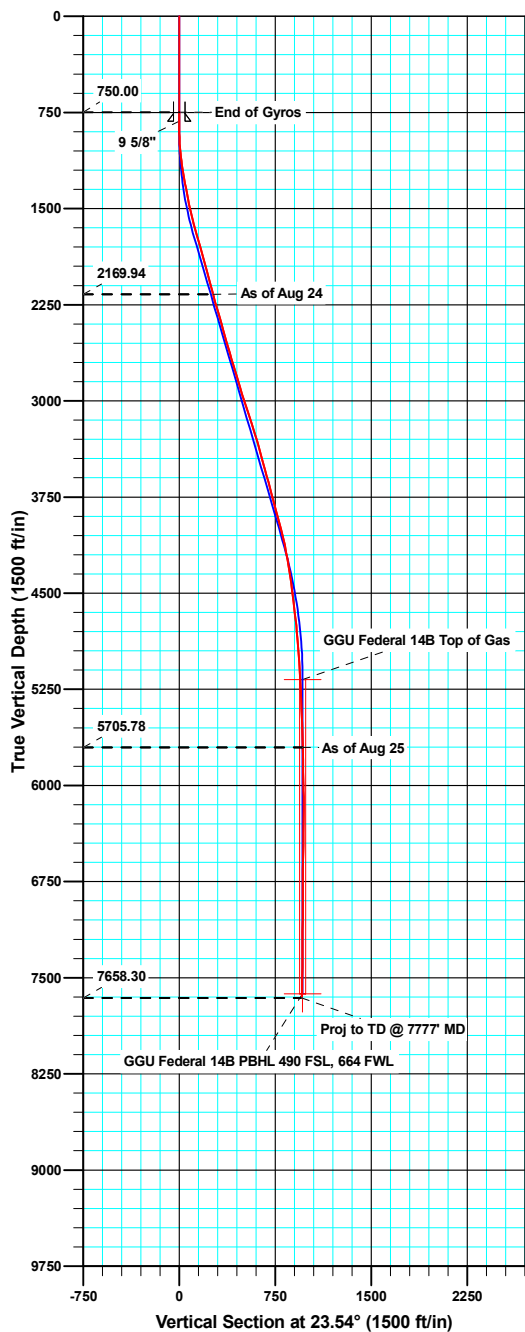
26 August, 2010





WELL DETAILS: GGU Federal 14B-28-691

Ground Level: 6352.00
 US State Plane 1983 , Colorado Central Zone
 North American Datum 1983 ,
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 1610266.30 2416604.06 39.490732 -107.567334



ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	V/Sect	Departure	Annotation
2169.94	2201.00	14.60	20.80	245.13	101.63	265.32	265.31	As of Aug 24
5705.78	5824.00	1.10	44.70	882.73	390.37	965.18	967.13	As of Aug 25
7658.30	7777.00	1.60	242.30	880.55	378.14	958.30	1008.94	Proj to TD @ 7777' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 14B-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6375.00ft
Site:	MDP 2 Pad	MD Reference:	KB @ 6375.00ft
Well:	GGU Federal 14B-28-691	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		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 14B-28-691				
Well Position	+N/-S	0.00 ft	Northing:	1,610,266.29 usft	Latitude:	39.490732
	+E/-W	0.00 ft	Easting:	2,416,604.07 usft	Longitude:	-107.567334
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,352.00 ft

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

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	23.54	

Survey Program	Date	08/26/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	750.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
882.00	7,777.00	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)	
750.00	0.04	63.68	750.00	0.31	-0.21	0.20	0.00	0.00	0.00	
819.90	0.23	30.67	819.90	0.44	-0.12	0.36	0.28	0.27	-47.22	
9 5/8"										
882.00	0.40	27.90	882.00	0.74	0.05	0.70	0.28	0.28	-4.47	
974.00	2.40	26.50	973.96	2.75	1.06	2.94	2.17	2.17	-1.52	
1,066.00	5.80	24.80	1,065.72	8.70	3.87	9.52	3.70	3.70	-1.85	
1,158.00	8.10	22.20	1,157.03	18.92	8.27	20.64	2.52	2.50	-2.83	
1,251.00	9.30	23.40	1,248.96	31.88	13.73	34.71	1.30	1.29	1.29	
1,343.00	11.40	25.40	1,339.46	46.92	20.58	51.23	2.32	2.28	2.17	
1,438.00	11.10	25.90	1,432.63	63.63	28.60	69.75	0.33	-0.32	0.53	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 14B-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6375.00ft
Site:	MDP 2 Pad	MD Reference:	KB @ 6375.00ft
Well:	GGU Federal 14B-28-691	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)	
1,534.00	13.10	21.30	1,526.50	82.08	36.59	89.86	2.31	2.08	-4.79	
1,629.00	15.60	22.20	1,618.53	103.94	45.33	113.39	2.64	2.63	0.95	
1,724.00	15.30	21.50	1,710.10	127.43	54.75	138.69	0.37	-0.32	-0.74	
1,820.00	15.30	19.80	1,802.69	151.13	63.68	163.99	0.47	0.00	-1.77	
1,915.00	15.80	22.10	1,894.22	174.91	72.79	189.42	0.84	0.53	2.42	
2,010.00	16.00	20.80	1,985.58	199.13	82.31	215.43	0.43	0.21	-1.37	
2,106.00	15.00	24.80	2,078.09	222.78	92.22	241.07	1.52	-1.04	4.17	
2,201.00	14.60	20.80	2,169.94	245.13	101.63	265.32	1.15	-0.42	-4.21	
2,296.00	16.40	26.10	2,261.49	268.37	111.78	290.68	2.41	1.89	5.58	
2,392.00	16.00	24.40	2,353.68	292.59	123.21	317.45	0.65	-0.42	-1.77	
2,487.00	15.00	24.50	2,445.22	315.70	133.72	342.83	1.05	-1.05	0.11	
2,582.00	16.50	26.60	2,536.65	338.95	144.85	368.60	1.69	1.58	2.21	
2,677.00	15.60	25.10	2,627.95	362.58	156.31	394.84	1.04	-0.95	-1.58	
2,773.00	17.30	26.70	2,720.02	387.02	168.20	422.00	1.83	1.77	1.67	
2,868.00	17.10	27.30	2,810.77	412.05	180.96	450.04	0.28	-0.21	0.63	
2,964.00	16.70	26.00	2,902.62	436.99	193.48	477.90	0.57	-0.42	-1.35	
3,059.00	17.80	25.30	2,993.35	462.39	205.67	506.05	1.18	1.16	-0.74	
3,154.00	17.80	26.30	3,083.80	488.54	218.31	535.07	0.32	0.00	1.05	
3,250.00	17.60	24.70	3,175.26	514.88	230.87	564.24	0.55	-0.21	-1.67	
3,345.00	17.10	23.90	3,265.93	540.69	242.53	592.56	0.58	-0.53	-0.84	
3,440.00	16.10	26.20	3,356.97	565.28	254.01	619.69	1.26	-1.05	2.42	
3,536.00	14.60	25.60	3,449.55	588.14	265.11	645.08	1.57	-1.56	-0.63	
3,631.00	16.40	25.70	3,541.09	611.02	276.10	670.45	1.89	1.89	0.11	
3,727.00	15.20	24.40	3,633.46	634.70	287.18	696.58	1.30	-1.25	-1.35	
3,822.00	15.10	26.70	3,725.16	657.09	297.88	721.38	0.64	-0.11	2.42	
3,917.00	15.40	24.80	3,816.81	679.60	308.73	746.35	0.61	0.32	-2.00	
4,012.00	14.30	22.00	3,908.64	701.93	318.42	770.69	1.38	-1.16	-2.95	
4,108.00	14.20	24.20	4,001.69	723.66	327.69	794.32	0.57	-0.10	2.29	
4,203.00	13.30	22.20	4,093.96	744.41	336.59	816.89	1.07	-0.95	-2.11	
4,298.00	10.80	19.30	4,186.86	762.93	343.67	836.70	2.71	-2.63	-3.05	
4,394.00	9.30	19.70	4,281.39	778.72	349.25	853.41	1.56	-1.56	0.42	
4,489.00	8.30	18.90	4,375.27	792.44	354.06	867.90	1.06	-1.05	-0.84	
4,585.00	7.00	18.80	4,470.41	804.53	358.19	880.64	1.35	-1.35	-0.10	
4,680.00	6.60	25.50	4,564.75	814.94	362.41	891.86	0.93	-0.42	7.05	
4,775.00	7.20	22.60	4,659.06	825.36	367.05	903.27	0.73	0.63	-3.05	
4,871.00	6.20	24.50	4,754.40	835.63	371.51	914.47	1.07	-1.04	1.98	
4,966.00	4.90	23.60	4,848.95	844.02	375.26	923.66	1.37	-1.37	-0.95	
5,061.00	4.20	24.90	4,943.65	850.89	378.35	931.19	0.74	-0.74	1.37	
5,157.00	3.80	32.40	5,039.42	856.77	381.53	937.85	0.69	-0.42	7.81	
5,252.00	3.00	0.40	5,134.26	861.91	383.24	943.25	2.13	-0.84	-33.68	
5,347.00	2.90	1.90	5,229.13	866.80	383.34	947.77	0.13	-0.11	1.58	
5,443.00	2.50	35.40	5,325.03	870.93	384.63	952.07	1.67	-0.42	34.90	
5,538.00	2.70	4.60	5,419.94	874.85	386.01	956.22	1.47	0.21	-32.42	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 14B-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6375.00ft
Site:	MDP 2 Pad	MD Reference:	KB @ 6375.00ft
Well:	GGU Federal 14B-28-691	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)	
5,633.00	2.30	40.20	5,514.86	878.54	387.42	960.16	1.66	-0.42	37.47	
5,729.00	1.40	27.30	5,610.80	881.05	389.20	963.18	1.03	-0.94	-13.44	
5,824.00	1.10	44.70	5,705.78	882.73	390.37	965.18	0.51	-0.32	18.32	
5,920.00	0.40	8.20	5,801.77	883.72	391.07	966.37	0.85	-0.73	-38.02	
6,015.00	1.30	10.10	5,896.76	885.11	391.31	967.74	0.95	0.95	2.00	
6,111.00	1.90	0.60	5,992.73	887.77	391.51	970.26	0.68	0.63	-9.90	
6,206.00	0.90	38.20	6,087.70	889.93	391.99	972.43	1.38	-1.05	39.58	
6,301.00	1.30	119.00	6,182.68	890.00	393.40	973.05	1.53	0.42	85.05	
6,492.00	1.10	166.70	6,373.65	887.16	395.71	971.38	0.52	-0.10	24.97	
6,588.00	1.30	183.60	6,469.63	885.18	395.86	969.62	0.42	0.21	17.60	
6,683.00	1.50	162.30	6,564.60	882.92	396.17	967.67	0.58	0.21	-22.42	
6,778.00	1.40	167.50	6,659.57	880.60	396.80	965.80	0.17	-0.11	5.47	
6,874.00	0.40	15.70	6,755.56	879.78	397.14	965.18	1.84	-1.04	-158.13	
6,969.00	0.30	286.10	6,850.56	880.17	396.99	965.48	0.52	-0.11	-94.32	
7,064.00	0.30	281.40	6,945.56	880.29	396.51	965.39	0.03	0.00	-4.95	
7,159.00	1.60	265.30	7,040.54	880.23	394.94	964.71	1.38	1.37	-16.95	
7,255.00	1.40	291.50	7,136.51	880.55	392.52	964.04	0.74	-0.21	27.29	
7,350.00	1.60	284.10	7,231.48	881.29	390.15	963.78	0.29	0.21	-7.79	
7,446.00	1.80	280.50	7,327.44	881.90	387.37	963.22	0.24	0.21	-3.75	
7,541.00	1.50	265.30	7,422.40	882.07	384.66	962.29	0.56	-0.32	-16.00	
7,636.00	1.80	266.30	7,517.36	881.87	381.93	961.02	0.32	0.32	1.05	
7,730.00	1.60	242.30	7,611.32	881.16	379.30	959.32	0.78	-0.21	-25.53	
7,777.00	1.60	242.30	7,658.30	880.55	378.14	958.30	0.00	0.00	0.00	

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (ft)	Hole Diameter (ft)
819.90	819.90	9 5/8"		0.80	1.02

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
2,201.00	2,169.94	245.13	101.63	As of Aug 24	
5,824.00	5,705.78	882.73	390.37	As of Aug 25	
7,777.00	7,658.30	880.55	378.14	Proj to TD @ 7777' MD	

Checked By: _____ Approved By: _____ Date: _____



SDI Job #:	20100812	Report Time:	2400	1 of 4
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:	T6S	
COUNTY:	Garfield	AFE# & District		R91W
WELL NAME:	MDP 2 Pad, GGU FED 14B-28-691			

From Monday, August 23, 2010 at 0000 to Monday, August 23, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	750.00	Rotary Hours	0.50	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	820.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0	0	
Total Drilled:	70.00	Avg. Total ROP:	140.00	Mud Data							
Total Rotary Drilled:	70.00	Avg. Rotary ROP:	140.00	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.	1.50	Percent Slide:	.00	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Stan Simms			Size	Lb/ft	Set Depth		BHA # 1:FXD56M 3x14, 2x13, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	Jason Cook			Signature:							
MWD Operator1	Justin Turner										
MWD Operator2											
Directional Company:	Sharewell Energy Services										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	0.04	Azm. In:	63.68	Incl. Out:	0.04	Azm. Out:	63.68				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Aug-10	22:30	23:00	0.50	0	0	Change BHA	Change BHA
23-Aug-10	23:00	23:30	0.50	0	750	TIH	TIH
23-Aug-10	23:30	24:00	0.50	750	820	Drilling Cement	Float & shoe



SDI Job #:	20100812	Report Time:	2400	2 of 4
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:	T6S	
COUNTY:	Garfield	AFE# & District		R91W
WELL NAME:	MDP 2 Pad, GGU FED 14B-28-691			

From Tuesday, August 24, 2010 at 0000 to Tuesday, August 24, 2010 at 2400

DRILLING SUMMARY					Drilling Parameters							
Start Depth	820.00	Rotary Hours	16.67	WOB	28	Pick UP	95	Slack Off	85	SPM		
End Depth	5299.00	Circulating Hours	0.33	RAB	90	SPP	3200	FlowRate	580 - 580	140		
Total Drilled:	4479.00	Avg. Total ROP:	229.69	Mud Data								
Total Rotary Drilled:	4173.00	Avg. Rotary ROP:	250.38	Type	LSND			PV	18	SOLID	7	
Total Drilled Sliding:	306.00	Avg. Slide ROP:	108.00	Weight	9.3	GAS	0	YP	22	BHT°	0	
Slide Hours:	2.83	Percent Rotary:	93.17	Viscosity	44	SAND	0.25	PH	9.1	Flow T°	0	
Below Rotary Hrs.	24.00	Percent Slide:	6.83	Chlorides	1300	WL	5.6			Oil %	0	
PERSONNEL				Casing					BHA			
Lead Directional :	Stan Simms			Size	Lb/ft	Set Depth		BHA # 1:FXD56M 3x14, 2x13, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,				
Second Directional :	Jason Cook			Signature:								
MWD Operator1	Justin Turner											
MWD Operator2												
Directional Company:	Sharewell Energy Services											
Geologist:												
Company Man:	Doug Miller											
Incl. In:	0.04	Azm. In:	63.68	Incl. Out:	3	Azm. Out:	0.4					

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Aug-10	00:00	00:30	0.50	820	929	Drilling	Drilling
24-Aug-10	00:30	00:35	0.08	929	929	Survey & Conn.	Survey & Conn.
24-Aug-10	00:35	00:45	0.17	929	949	Sliding	Survey & Conn.
24-Aug-10	00:45	00:55	0.17	949	1021	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	00:55	01:00	0.08	1021	1021	Survey & Conn.	Survey & Conn.
24-Aug-10	01:00	01:05	0.08	1021	1041	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	01:05	01:15	0.17	1041	1113	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	01:15	01:20	0.08	1113	1113	Survey & Conn.	Survey & Conn.
24-Aug-10	01:20	01:25	0.08	1113	1126	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	01:25	01:35	0.17	1126	1205	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	01:35	01:40	0.08	1205	1205	Survey & Conn.	Survey & Conn.
24-Aug-10	01:40	01:45	0.08	1205	1218	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	01:45	01:55	0.17	1218	1298	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	01:55	02:00	0.08	1298	1298	Survey & Conn.	Survey & Conn.
24-Aug-10	02:00	02:05	0.08	1298	1313	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	02:05	02:15	0.17	1313	1390	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	02:15	02:20	0.08	1390	1390	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Aug-10	02:20	02:35	0.25	1390	1485	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	02:35	02:40	0.08	1485	1485	Survey & Conn.	Survey & Conn.
24-Aug-10	02:40	02:45	0.08	1485	1500	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	02:45	02:55	0.17	1500	1581	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	02:55	03:00	0.08	1581	1581	Survey & Conn.	Survey & Conn.
24-Aug-10	03:00	03:05	0.08	1581	1596	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	03:05	03:20	0.25	1596	1676	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	03:20	03:25	0.08	1676	1676	Survey & Conn.	Survey & Conn.
24-Aug-10	03:25	03:40	0.25	1676	1771	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	03:40	03:45	0.08	1771	1771	Survey & Conn.	Survey & Conn.
24-Aug-10	03:45	04:00	0.25	1771	1867	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	04:00	04:05	0.08	1867	1867	Survey & Conn.	Survey & Conn.
24-Aug-10	04:05	04:10	0.08	1867	1877	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	04:10	04:40	0.50	1877	1962	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	04:40	04:45	0.08	1962	1962	Survey & Conn.	Survey & Conn.
24-Aug-10	04:45	05:00	0.25	1962	2057	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	05:00	05:05	0.08	2057	2057	Survey & Conn.	Survey & Conn.
24-Aug-10	05:05	05:10	0.08	2057	2069	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	05:10	05:20	0.17	2069	2153	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	05:20	05:25	0.08	2153	2153	Survey & Conn.	Survey & Conn.
24-Aug-10	05:25	05:45	0.33	2153	2248	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	05:45	05:50	0.08	2248	2268	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	05:50	06:00	0.17	2268	2268	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	06:00	06:15	0.25	2268	2343	Drilling	Drilling - (WOB:20;GPM :580;RPM:50)
24-Aug-10	06:15	06:20	0.08	2343	2343	Survey & Conn.	Survey & Conn.
24-Aug-10	06:20	06:40	0.33	2343	2439	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	06:40	06:45	0.08	2439	2439	Survey & Conn.	Survey & Conn.
24-Aug-10	06:45	07:05	0.33	2439	2534	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	07:05	07:10	0.08	2534	2534	Survey & Conn.	Survey & Conn.
24-Aug-10	07:10	07:20	0.17	2534	2554	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	07:20	07:35	0.25	2554	2629	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	07:35	07:40	0.08	2629	2629	Survey & Conn.	Survey & Conn.
24-Aug-10	07:40	08:00	0.33	2629	2724	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	08:00	08:05	0.08	2724	2724	Survey & Conn.	Survey & Conn.
24-Aug-10	08:05	08:15	0.17	2724	2744	Sliding	Sliding - (WOB:20;GPM :580;TFO:0)
24-Aug-10	08:15	08:30	0.25	2744	2820	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	08:30	08:35	0.08	2820	2820	Survey & Conn.	Survey & Conn.
24-Aug-10	08:35	08:55	0.33	2820	2915	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	08:55	09:00	0.08	2915	2915	Survey & Conn.	Survey & Conn.
24-Aug-10	09:00	09:20	0.33	2915	3011	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	09:20	09:25	0.08	3011	3011	Survey & Conn.	Survey & Conn.
24-Aug-10	09:25	09:35	0.17	3011	3021	Sliding	Sliding - (WOB:25;GPM :580;TFO:0)
24-Aug-10	09:35	09:50	0.25	3021	3106	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	09:50	09:55	0.08	3106	3106	Survey & Conn.	Survey & Conn.
24-Aug-10	09:55	10:25	0.50	3106	3201	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	10:25	10:30	0.08	3201	3201	Survey & Conn.	Survey & Conn.
24-Aug-10	16:05	16:15	0.17	4155	4191	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	16:15	16:25	0.17	4191	4197	Sliding	Sliding - (WOB:25;GPM :580;TFO:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Aug-10	16:25	16:50	0.42	4197	4250	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	16:50	16:55	0.08	4250	4250	Survey & Conn.	Survey & Conn.
24-Aug-10	16:55	17:00	0.08	4250	4260	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
24-Aug-10	17:00	17:30	0.50	4260	4345	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	17:30	17:35	0.08	4345	4345	Survey & Conn.	Survey & Conn.
24-Aug-10	17:35	17:55	0.33	4345	4441	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	17:55	18:00	0.08	4441	4441	Survey & Conn.	Survey & Conn.
24-Aug-10	18:00	18:35	0.58	4441	4536	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	18:35	18:45	0.17	4536	4536	Survey & Conn.	Survey & Conn.
24-Aug-10	18:45	19:05	0.33	4536	4632	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	19:05	19:10	0.08	4632	4632	Survey & Conn.	Survey & Conn.
24-Aug-10	19:10	19:15	0.08	4632	4644	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
24-Aug-10	19:15	19:50	0.58	4644	4727	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	19:50	19:55	0.08	4727	4727	Survey & Conn.	Survey & Conn.
24-Aug-10	19:55	20:05	0.17	4727	4752	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	20:05	20:15	0.17	4752	4764	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
24-Aug-10	20:15	20:35	0.33	4764	4822	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	20:35	20:40	0.08	4822	4822	Survey & Conn.	Survey & Conn.
24-Aug-10	20:40	21:05	0.42	4822	4918	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	21:05	21:10	0.08	4918	4918	Survey & Conn.	Survey & Conn.
24-Aug-10	21:10	21:40	0.50	4918	5013	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	21:40	21:45	0.08	5013	5013	Survey & Conn.	Survey & Conn.
24-Aug-10	21:45	22:30	0.75	5013	5108	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	22:30	22:40	0.17	5108	5108	Survey & Conn.	Survey & Conn.
24-Aug-10	22:40	23:05	0.42	5108	5204	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	23:05	23:10	0.08	5204	5204	Survey & Conn.	Survey & Conn.
24-Aug-10	23:10	23:25	0.25	5204	5215	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
24-Aug-10	23:25	23:55	0.50	5215	5299	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
24-Aug-10	23:55	24:00	0.08	5299	5299	Survey & Conn.	Survey & Conn.
24-Aug-10	10:30	10:55	0.42	3201	3297	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	10:55	11:00	0.08	3297	3297	Survey & Conn.	Survey & Conn.
24-Aug-10	11:00	11:25	0.42	3297	3392	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	11:25	11:30	0.08	3392	3392	Survey & Conn.	Survey & Conn.
24-Aug-10	11:30	11:50	0.33	3392	3487	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	11:50	12:00	0.17	3487	3487	Survey & Conn.	Survey & Conn.
24-Aug-10	12:00	12:20	0.33	3487	3583	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	12:20	12:30	0.17	3583	3583	Survey & Conn.	Survey & Conn.
24-Aug-10	12:30	12:40	0.17	3583	3605	Sliding	Sliding - (WOB:25;GPM :580;TFO:0)
24-Aug-10	12:40	13:00	0.33	3605	3678	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	13:00	13:05	0.08	3678	3678	Survey & Conn.	Survey & Conn.
24-Aug-10	13:05	13:25	0.33	3678	3774	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	13:25	13:30	0.08	3774	3774	Survey & Conn.	Survey & Conn.
24-Aug-10	13:30	13:40	0.17	3774	3789	Sliding	Sliding - (WOB:25;GPM :580;TFO:0)
24-Aug-10	13:40	13:55	0.25	3789	3869	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	13:55	14:00	0.08	3869	3869	Survey & Conn.	Survey & Conn.
24-Aug-10	14:00	14:10	0.17	3869	3884	Sliding	Sliding - (WOB:25;GPM :580;TFO:0)
24-Aug-10	14:10	14:35	0.42	3884	3964	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	14:35	14:40	0.08	3964	3964	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Aug-10	14:40	15:05	0.42	3964	4059	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	15:05	15:25	0.33	4059	4059	Rig Service-Inhole	Rig Service-Inhole
24-Aug-10	15:25	15:30	0.08	4059	4059	Survey & Conn.	Survey & Conn.
24-Aug-10	15:30	16:00	0.50	4059	4155	Drilling	Drilling - (WOB:25;GPM :580;RPM:49)
24-Aug-10	16:00	16:05	0.08	4155	4155	Survey & Conn.	Survey & Conn.



SDI Job #:	20100812	Report Time:	2400	3 of 4
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:	T6S	
COUNTY:	Garfield	AFE# & District		R91W
WELL NAME:	MDP 2 Pad, GGU FED 14B-28-691			

From Wednesday, August 25, 2010 at 0000 to Wednesday, August 25, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5299.00	Rotary Hours	12.42	WOB	28	Pick UP	95	Slack Off	85	SPM	
End Depth	7016.00	Circulating Hours	0.75	RAB	90	SPP	3200	FlowRate	580 - 580	140	
Total Drilled:	1717.00	Avg. Total ROP:	125.63	Mud Data							
Total Rotary Drilled:	1635.00	Avg. Rotary ROP:	131.68	Type	LSND			PV	18	SOLID	7
Total Drilled Sliding:	82.00	Avg. Slide ROP:	65.60	Weight	9.3	GAS	0	YP	22	BHT°	0
Slide Hours:	1.25	Percent Rotary:	95.22	Viscosity	44	SAND	0.25	PH	9.1	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	4.78	Chlorides	1300	WL	5.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Stan Simms			Size	Lb/ft	Set Depth		BHA # 2:FX55M 3x16, 2x15, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	Jason Cook			Signature:							
MWD Operator1	Justin Turner										
MWD Operator2											
Directional Company:	Sharewell Energy Services										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	3	Azm. In:	0.4	Incl. Out:	0.3	Azm. Out:	286.1				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Aug-10	00:00	00:40	0.67	5299	5394	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	00:40	00:45	0.08	5394	5394	Survey & Conn.	Survey & Conn.
25-Aug-10	00:45	01:30	0.75	5394	5490	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	01:30	01:35	0.08	5490	5490	Survey & Conn.	Survey & Conn.
25-Aug-10	01:35	01:45	0.17	5490	5500	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	01:45	02:25	0.67	5500	5585	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	02:25	02:30	0.08	5585	5585	Survey & Conn.	Survey & Conn.
25-Aug-10	02:30	02:40	0.17	5585	5595	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	02:40	03:20	0.67	5595	5680	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	03:20	03:25	0.08	5680	5680	Survey & Conn.	Survey & Conn.
25-Aug-10	03:25	04:05	0.67	5680	5776	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	04:05	04:10	0.08	5776	5776	Survey & Conn.	Survey & Conn.
25-Aug-10	04:10	05:20	1.17	5776	5871	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	05:20	05:25	0.08	5871	5871	Survey & Conn.	Survey & Conn.
25-Aug-10	05:25	09:15	3.83	5871	5871	POOH	POOH
25-Aug-10	09:15	09:45	0.50	5871	5871	Change BHA	Change BHA
25-Aug-10	09:45	13:30	3.75	5871	5871	TIH	TIH

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Aug-10	13:30	14:15	0.75	5871	5871	Reaming	Ream T/Bottom
25-Aug-10	14:15	15:00	0.75	5871	5967	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	15:00	15:05	0.08	5967	5967	Survey & Conn.	Survey & Conn.
25-Aug-10	15:05	15:25	0.33	5967	6005	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	15:25	15:40	0.25	6005	6021	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	15:40	16:10	0.50	6021	6062	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	16:10	16:15	0.08	6062	6062	Survey & Conn.	Survey & Conn.
25-Aug-10	16:15	16:55	0.67	6062	6158	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	16:55	17:00	0.08	6158	6158	Survey & Conn.	Survey & Conn.
25-Aug-10	17:00	17:15	0.25	6158	6176	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	17:15	17:45	0.50	6176	6253	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	17:45	17:50	0.08	6253	6253	Survey & Conn.	Survey & Conn.
25-Aug-10	17:50	18:05	0.25	6253	6270	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	18:05	18:35	0.50	6270	6348	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	18:35	18:40	0.08	6348	6348	Survey & Conn.	Survey & Conn.
25-Aug-10	18:40	19:15	0.58	6348	6444	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	19:15	19:20	0.08	6444	6444	Survey & Conn.	Survey & Conn.
25-Aug-10	19:20	19:50	0.50	6444	6539	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	19:50	19:55	0.08	6539	6539	Survey & Conn.	Survey & Conn.
25-Aug-10	19:55	20:35	0.67	6539	6635	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	20:35	20:40	0.08	6635	6635	Survey & Conn.	Survey & Conn.
25-Aug-10	20:40	21:25	0.75	6635	6730	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	21:25	21:30	0.08	6730	6730	Survey & Conn.	Survey & Conn.
25-Aug-10	21:30	22:05	0.58	6730	6825	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	22:05	22:10	0.08	6825	6825	Survey & Conn.	Survey & Conn.
25-Aug-10	22:10	22:20	0.17	6825	6836	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
25-Aug-10	22:20	23:00	0.67	6836	6921	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	23:00	23:05	0.08	6921	6921	Survey & Conn.	Survey & Conn.
25-Aug-10	23:05	23:55	0.83	6921	7016	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
25-Aug-10	23:55	24:00	0.08	7016	7016	Survey & Conn.	Survey & Conn.



Bill Barrett Corporation

SDI Job #:	20100812	Report Time:	2400	4 of 4
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:	T6S	
COUNTY:	Garfield	AFE# & District		R91W
WELL NAME:	MDP 2 Pad, GGU FED 14B-28-691			

From Thursday, August 26, 2010 at 0000 to Thursday, August 26, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7016.00	Rotary Hours	6.42	WOB	28	Pick UP	95	Slack Off	85	SPM	
End Depth	7777.00	Circulating Hours	2.00	RAB	90	SPP	3200	FlowRate	580 - 580	140	
Total Drilled:	761.00	Avg. Total ROP:	114.15	Mud Data							
Total Rotary Drilled:	746.00	Avg. Rotary ROP:	116.26	Type	LSND			PV	18	SOLID	7
Total Drilled Sliding:	15.00	Avg. Slide ROP:	60.00	Weight	9.3	GAS	0	YP	22	BHT°	0
Slide Hours:	0.25	Percent Rotary:	98.03	Viscosity	44	SAND	0.25	PH	9.1	Flow T°	0
Below Rotary Hrs.	16.00	Percent Slide:	1.97	Chlorides	1300	WL	5.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Stan Simms			Size	Lb/ft	Set Depth		BHA # 2:FX55M 3x16, 2x15, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel , 6.5" Gap Sub, 6.5" Monel, 42 Jts. HWDP,			
Second Directional :	Jason Cook			Signature:							
MWD Operator1	Justin Turner										
MWD Operator2											
Directional Company:	Sharewell Energy Services										
Geologist:											
Company Man:	Doug Miller										
Incl. In:	0.3	Azm. In:	286.1	Incl. Out:	2	Azm. Out:	260.2				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
26-Aug-10	00:00	01:10	1.17	7016	7111	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	01:10	01:15	0.08	7111	7111	Survey & Conn.	Survey & Conn.
26-Aug-10	01:15	02:00	0.75	7111	7207	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	02:00	02:05	0.08	7207	7207	Survey & Conn.	Survey & Conn.
26-Aug-10	02:05	02:20	0.25	7207	7235	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	02:20	02:35	0.25	7235	7250	Sliding	Sliding - (WOB:28;GPM :580;TFO:0)
26-Aug-10	02:35	02:55	0.33	7250	7302	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	02:55	03:00	0.08	7302	7302	Survey & Conn.	Survey & Conn.
26-Aug-10	03:00	03:55	0.92	7302	7397	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	03:55	04:00	0.08	7397	7397	Survey & Conn.	Survey & Conn.
26-Aug-10	04:00	04:35	0.58	7397	7493	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	04:35	04:40	0.08	7493	7493	Survey & Conn.	Survey & Conn.
26-Aug-10	04:40	05:40	1.00	7493	7588	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	05:40	05:45	0.08	7588	7588	Survey & Conn.	Survey & Conn.
26-Aug-10	05:45	06:35	0.83	7588	7683	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)
26-Aug-10	06:35	06:40	0.08	7683	7683	Survey & Conn.	Survey & Conn.
26-Aug-10	06:40	07:15	0.58	7683	7777	Drilling	Drilling - (WOB:28;GPM :580;RPM:49)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
26-Aug-10	07:15	07:20	0.08	7777	7777	Survey & Conn.	Survey & Conn.
26-Aug-10	07:20	08:20	1.00	7777	7777	Circulating	Circulating
26-Aug-10	08:20	11:00	2.67	7777	7777	Short Trip	Short Trip
26-Aug-10	11:00	12:00	1.00	7777	7777	Circulating	Circulating
26-Aug-10	12:00	16:00	4.00	7777	7777	POOH	Laydown tools

Well Information

BHA # 1



SDI Job #: 20100812
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield

FIELD: Mamm Creek
Sec-Twn-Rng: T6S
PO #/ DISTRICT
Lead DD: Stan Simms
Co. Man: Doug Miller
BHA TYPE: Steerable Assembly

WELL NAME: MDP 2 Pad, GGU FED 14B-28-691

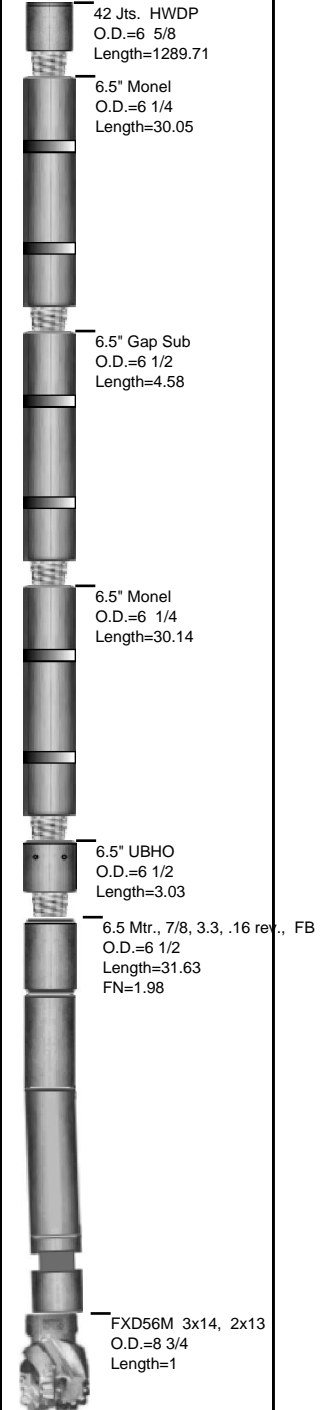
BHA Summary Information

TIME IN - OUT		Rotary Hours		21.75		Start Depth		750.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		25.25 / .33		End Depth		5871.00			
23-Aug-10 @ 23:00	25-Aug-10 @ 09:45	Slide Hours		3.17		Percent Rotary:		93.63		0 -50	0 -580
		Below Rotary Hrs.		34.75		Percent Slide:		6.37			
Total Drilled:		5121.00		Avg. Total ROP:		205.53		Incl.		Azimuth	
Total Rotary Drilled:		4795.00		Avg. Rotary ROP:		220.46		IN	OUT	IN	OUT
Total Drilled Sliding:		326.00		Avg. Slide ROP:		102.95		.0	.0	.00	.00
SPP	0 -3200	Weights	SO	0 -85	PU	0 -95	RAB	0 -90	Reason POOH		

Bit Data							Motor Data							Mud Data						
Security		FXD56M 3x14, 2x13					6.5 Motor, 7/8 lobe, 3.3 Stg., .16 rev/gal.,							Type		LSND				
Type Bit				PDC			Model: 650				Pad OD			WT 9.3		GAS 0		Solids 7		
TFA		0.71					MFG. Hunting				6 3/4			Vis 44		SAND 0.25		T ° 0		
JETS			14	14	14	13	13	Bend ° 1.83		Stator/Rotor 7/8			PV 18		PH 9.1		Chlor 1300			
			0	0	0	0	0	Bit to Bend 6.22		Motor Diff 400			YP 22		WL 5.6		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:		572 PSI @ 580 GPM					Sensor Offsets				Type									
Comments				Sensor		47		Sonic		0		Liner								
				Gamma		0		DNCS		819		Stroke								
				Restiv		0		GYRO		0		Efficiency								

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FXD56M 3x14, 2x13	11544983		8 3/4	1.00	1.00	4 1/2 REGP
2	6.5 Mtr., 7/8, 3.3, .16 rev., FB	6037		6 1/2	31.63	32.63	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	35.66	4 1/2 XHB
4	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	65.80	4 1/2 XHB
5	6.5" Gap Sub	G-65-028-SW	3 1/4	6 1/2	4.58	70.38	4 1/2 XHB
6	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	100.43	4 1/2 XHB
7	42 Jts. HWDP	Rig	2 7/8	6 5/8	1,289.71	1390.14	4 1/2 XHB



Well Information

BHA # 2



SDI Job #: 20100812
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield

FIELD: Mamm Creek
Sec-Twn-Rng: T6S
PO #/ DISTRICT:
Lead DD: Stan Simms
Co. Man: Doug Miller
BHA TYPE: Steerable Assembly

WELL NAME: MDP 2 Pad, GGU FED 14B-28-691

BHA Summary Information

TIME IN - OUT		Rotary Hours		14.25		Start Depth		5871.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		18.17 / 2.75		End Depth		7777.00			
25-Aug-10 @ 09:45	26-Aug-10 @ 16:00	Slide Hours		1.17		Percent Rotary:		95.96		49 -49	580 -580
		Below Rotary Hrs.		30.25		Percent Slide:		4.04			
Total Drilled:		1906.00		Avg. Total ROP:		123.63		Incl.		Azimuth	
Total Rotary Drilled:		1829.00		Avg. Rotary ROP:		128.35		IN	OUT	IN	OUT
Total Drilled Sliding:		77.00		Avg. Slide ROP:		66.00		.0	.0	.00	.00
SPP	3200 -3200	Weights	SO	85 -85	PU	95 -95	RAB	90 -90	Reason POOH		

Bit Data								Motor Data								Mud Data							
Security		FX55M 3x16, 2x15						6.5 Motor, 7/8 lobe, 3.3 Stg., .16 rev/gal.,								Type		LSND					
Type Bit					PDC			Model: 650				Pad OD				WT 9.3 GAS 0 Solids 7							
TFA		0.934						MFG. Hunting				6 3/4				Vis 44 SAND 0.25 T ° 0							
JETS			16	16	16	15	15	Bend ° 1.83		Stator/Rotor		7/8		PV 18 PH 9.1 Chlor 1300									
			0	0	0	0	0	Bit to Bend 6.22		Motor Diff 375		YP 22 WL 5.6 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:			330 PSI @ 580 GPM					Sensor Offsets				Type											
Comments					Sensor		47	Sonic		0	Liner								.00		.00		
					Gamma		0	DNsc		5871	Stroke								.00		.00		
					Restiv		0	GYRO		0	Efficiency								.00		.00		

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX55M 3x16, 2x15	11554548		7 7/8	1.00	1.00	4 1/2 REGP
2	6.5 Mtr., 7/8, 3.3, .16 rev., FB	6037		6 1/2	31.63	32.63	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	35.66	4 1/2 XHB
4	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	65.80	4 1/2 XHB
5	6.5" Gap Sub	G-65-028-SW	3 1/4	6 1/2	4.58	70.38	4 1/2 XHB
6	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	100.43	4 1/2 XHB
7	42 Jts. HWDP	Rig	2 7/8	6 5/8	1,289.71	1390.14	4 1/2 XHB

