



Well Name and Number:

GGU Federal 33D-28-691

Patterson 313
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





August 9, 2010

Troy Schindler
Drilling Manager

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

Well Reference: **GGU Federal 33D-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 9 Pad

GGU Federal 33D-28-691

Wellbore #1

Survey: Surveys

Standard Survey Report

09 August, 2010



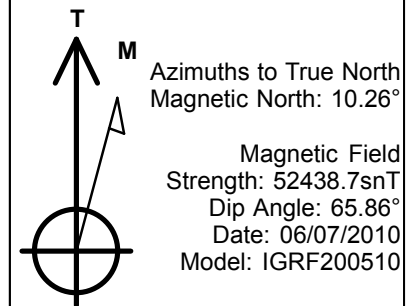
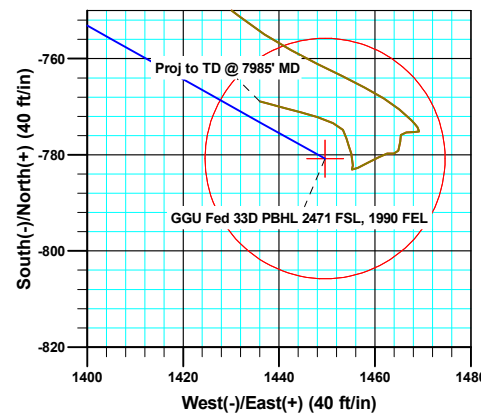
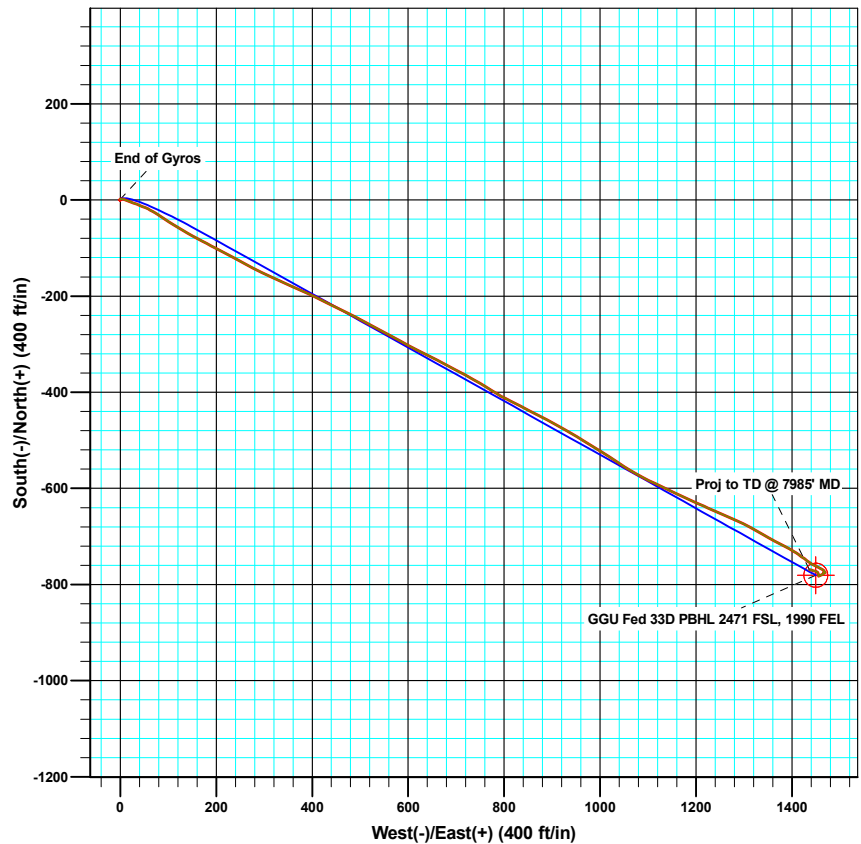
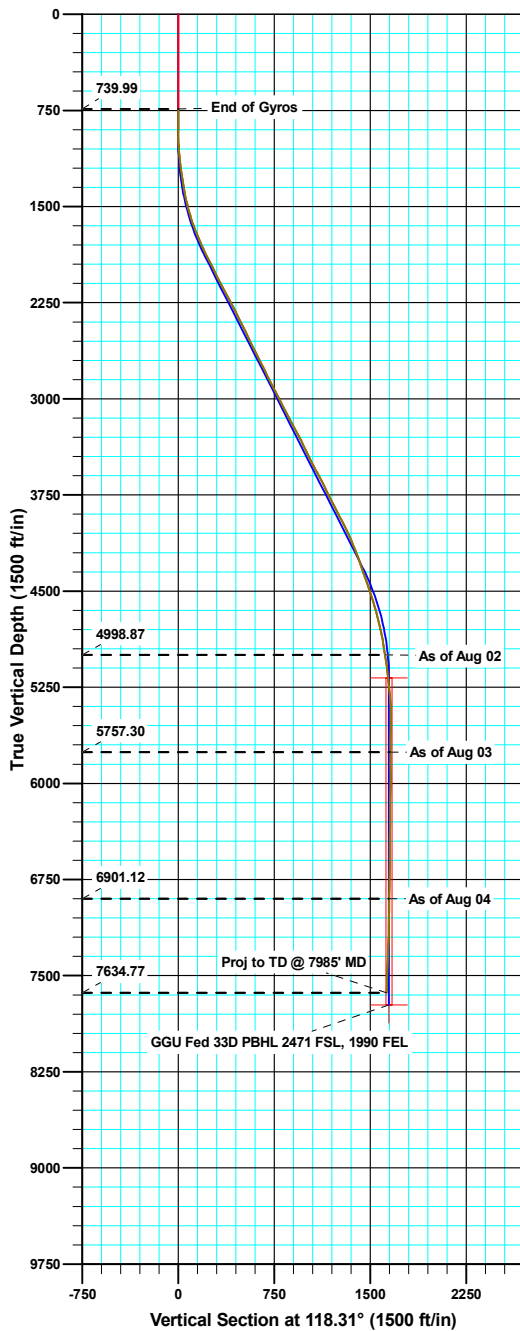


Bill Barrett Corporation

WELL DETAILS: GGU Federal 33D-28-691

Ground Level: 6332.00

North American Datum 1983		US State Plane 1983		Colorado Central Zone	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1613916.20	2418238.69	39.500852	-107.561837



ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
4998.87	5346.00	8.30	127.70	-751.02	1431.52	1616.47	1621.80	As of Aug 02
5757.30	6107.00	0.70	189.50	-775.88	1465.37	1658.05	1672.20	As of Aug 03
6901.12	7251.00	0.90	339.00	-778.30	1454.56	1649.69	1692.58	As of Aug 04
7634.77	7985.00	1.90	283.60	-768.90	1436.01	1628.90	1714.85	Proj to TD @ 7985' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 33D-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 33D-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 9 Pad			
Site Position:		Northing:	1,613,962.06 usft	Latitude:	39.500977
From:	Lat/Long	Easting:	2,418,224.77 usft	Longitude:	-107.561890
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.30 °

Well		GGU Federal 33D-28-691				
Well Position	+N/-S	0.00 ft	Northing:	1,613,916.20 usft	Latitude:	39.500852
	+E/-W	0.00 ft	Easting:	2,418,238.69 usft	Longitude:	-107.561837
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,332.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	06/07/10	10.26	65.86	52,439

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	118.31	

Survey Program	Date	08/09/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	740.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
879.00	7,985.00	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)	
740.00	0.46	359.75	739.99	0.66	-0.60	-0.84	0.00	0.00	0.00	
879.00	0.30	28.70	878.99	1.53	-0.43	-1.11	0.18	-0.12	20.83	
970.00	2.10	83.60	969.97	1.93	1.34	0.27	2.14	1.98	60.33	
1,066.00	4.70	107.90	1,065.80	0.92	6.83	5.58	3.04	2.71	25.31	
1,161.00	6.60	110.90	1,160.33	-2.23	15.64	14.82	2.02	2.00	3.16	
1,256.00	8.30	110.90	1,254.53	-6.62	27.14	27.04	1.79	1.79	0.00	
1,351.00	9.90	108.80	1,348.33	-11.70	41.28	41.89	1.72	1.68	-2.21	
1,446.00	12.10	117.80	1,441.58	-18.98	57.82	59.91	2.93	2.32	9.47	
1,541.00	15.30	122.10	1,533.87	-30.28	77.25	82.38	3.53	3.37	4.53	
1,637.00	19.30	122.50	1,625.51	-45.55	101.37	110.85	4.17	4.17	0.42	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 33D-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 33D-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)
1,732.00	22.00	120.70	1,714.40	-63.07	129.92	144.29	2.92	2.84	-1.89
1,827.00	24.20	118.20	1,801.78	-81.36	162.39	181.55	2.54	2.32	-2.63
1,922.00	27.20	117.00	1,887.37	-100.42	198.90	222.73	3.20	3.16	-1.26
2,017.00	26.50	118.40	1,972.13	-120.36	236.89	265.64	0.99	-0.74	1.47
2,112.00	27.70	117.80	2,056.70	-140.74	275.07	308.91	1.30	1.26	-0.63
2,207.00	28.20	114.60	2,140.62	-160.38	315.01	353.39	1.66	0.53	-3.37
2,302.00	27.80	114.40	2,224.50	-178.88	355.59	397.89	0.43	-0.42	-0.21
2,398.00	27.10	114.90	2,309.69	-197.33	395.81	442.06	0.77	-0.73	0.52
2,492.00	26.40	116.20	2,393.63	-215.57	433.99	484.31	0.97	-0.74	1.38
2,588.00	25.90	116.30	2,479.81	-234.28	471.93	526.60	0.52	-0.52	0.10
2,683.00	26.20	118.60	2,565.16	-253.52	508.95	568.30	1.11	0.32	2.42
2,778.00	26.70	117.60	2,650.21	-273.44	546.27	610.62	0.70	0.53	-1.05
2,873.00	26.00	118.70	2,735.34	-293.33	583.45	652.78	0.90	-0.74	1.16
2,968.00	27.50	117.00	2,820.17	-313.29	621.26	695.53	1.77	1.58	-1.79
3,063.00	26.70	117.50	2,904.74	-333.10	659.74	738.80	0.88	-0.84	0.53
3,158.00	27.90	117.70	2,989.16	-353.29	698.35	782.37	1.27	1.26	0.21
3,253.00	26.90	119.00	3,073.50	-374.04	736.83	826.08	1.23	-1.05	1.37
3,348.00	28.30	122.80	3,157.70	-396.66	774.56	870.03	2.37	1.47	4.00
3,444.00	27.90	116.30	3,242.40	-418.95	813.83	915.17	3.21	-0.42	-6.77
3,539.00	27.00	117.70	3,326.71	-438.82	852.85	958.95	1.17	-0.95	1.47
3,634.00	25.70	117.40	3,411.83	-458.32	890.23	1,001.11	1.38	-1.37	-0.32
3,729.00	26.20	119.80	3,497.26	-478.23	926.72	1,042.67	1.22	0.53	2.53
3,824.00	28.70	121.20	3,581.56	-500.47	964.44	1,086.43	2.72	2.63	1.47
3,919.00	27.50	122.00	3,665.36	-523.91	1,002.55	1,131.10	1.32	-1.26	0.84
4,014.00	26.20	123.60	3,750.11	-547.14	1,038.62	1,173.87	1.57	-1.37	1.68
4,109.00	28.00	119.90	3,834.69	-569.86	1,075.42	1,217.05	2.59	1.89	-3.89
4,204.00	27.20	114.80	3,918.89	-590.09	1,114.47	1,261.02	2.63	-0.84	-5.37
4,299.00	26.20	115.40	4,003.76	-608.19	1,153.13	1,303.64	1.09	-1.05	0.63
4,395.00	24.90	114.80	4,090.37	-625.76	1,190.62	1,344.98	1.38	-1.35	-0.63
4,490.00	21.40	113.40	4,177.71	-641.04	1,224.69	1,382.22	3.73	-3.68	-1.47
4,585.00	19.30	112.90	4,266.77	-654.03	1,255.06	1,415.12	2.22	-2.21	-0.53
4,680.00	20.00	114.40	4,356.24	-666.85	1,284.32	1,446.96	0.91	0.74	1.58
4,775.00	19.00	119.30	4,445.79	-681.13	1,312.60	1,478.63	2.02	-1.05	5.16
4,870.00	17.80	119.40	4,535.94	-695.83	1,338.74	1,508.61	1.26	-1.26	0.11
4,965.00	16.40	118.20	4,626.73	-709.30	1,363.21	1,536.54	1.52	-1.47	-1.26
5,060.00	13.80	117.40	4,718.45	-720.85	1,385.09	1,561.29	2.75	-2.74	-0.84
5,156.00	12.80	121.90	4,811.87	-731.74	1,404.29	1,583.35	1.50	-1.04	4.69
5,251.00	9.70	126.50	4,905.04	-742.06	1,419.66	1,601.78	3.39	-3.26	4.84
5,346.00	8.30	127.70	4,998.87	-751.02	1,431.52	1,616.47	1.49	-1.47	1.26
5,441.00	7.70	118.40	5,092.95	-758.24	1,442.54	1,629.60	1.50	-0.63	-9.79
5,536.00	6.70	115.10	5,187.20	-763.62	1,453.16	1,641.49	1.14	-1.05	-3.47
5,632.00	5.10	121.90	5,282.69	-768.25	1,461.86	1,651.35	1.82	-1.67	7.08
5,727.00	3.80	136.70	5,377.40	-772.77	1,467.60	1,658.55	1.82	-1.37	15.58

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Federal 33D-28-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6354.00ft
Site:	MDP 9 Pad	MD Reference:	KB @ 6354.00ft
Well:	GGU Federal 33D-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)	
5,822.00	0.70	261.90	5,472.34	-775.14	1,469.18	1,661.07	4.47	-3.26	131.79	
5,917.00	0.60	266.90	5,567.33	-775.25	1,468.11	1,660.18	0.12	-0.11	5.26	
6,012.00	1.30	269.30	5,662.32	-775.29	1,466.54	1,658.81	0.74	0.74	2.53	
6,107.00	0.70	189.50	5,757.30	-775.88	1,465.37	1,658.05	1.43	-0.63	-84.00	
6,202.00	1.00	179.60	5,852.29	-777.28	1,465.28	1,658.64	0.35	0.32	-10.42	
6,297.00	1.30	201.20	5,947.27	-779.11	1,464.89	1,659.17	0.55	0.32	22.74	
6,393.00	0.80	304.10	6,043.26	-779.75	1,463.94	1,658.64	1.74	-0.52	107.19	
6,488.00	1.10	248.80	6,138.25	-779.71	1,462.54	1,657.39	0.97	0.32	-58.21	
6,583.00	1.30	242.20	6,233.23	-780.54	1,460.74	1,656.19	0.26	0.21	-6.95	
6,678.00	1.40	245.40	6,328.21	-781.53	1,458.73	1,654.89	0.13	0.11	3.37	
6,773.00	1.80	241.90	6,423.17	-782.72	1,456.36	1,653.37	0.43	0.42	-3.68	
6,868.00	0.50	26.40	6,518.16	-783.05	1,455.23	1,652.53	2.34	-1.37	152.11	
6,963.00	0.60	2.90	6,613.15	-782.18	1,455.44	1,652.30	0.26	0.11	-24.74	
7,154.00	0.90	343.20	6,804.13	-779.74	1,455.05	1,650.81	0.20	0.16	-10.31	
7,251.00	0.90	339.00	6,901.12	-778.30	1,454.56	1,649.69	0.07	0.00	-4.33	
7,344.00	1.30	348.90	6,994.11	-776.59	1,454.10	1,648.47	0.47	0.43	10.65	
7,439.00	1.10	322.30	7,089.09	-774.81	1,453.33	1,646.95	0.62	-0.21	-28.00	
7,534.00	2.00	294.50	7,184.05	-773.40	1,451.27	1,644.46	1.21	0.95	-29.26	
7,629.00	2.20	288.30	7,278.99	-772.14	1,448.03	1,641.01	0.32	0.21	-6.53	
7,724.00	2.20	283.20	7,373.92	-771.15	1,444.52	1,637.46	0.21	0.00	-5.37	
7,820.00	1.90	287.00	7,469.86	-770.26	1,441.20	1,634.12	0.34	-0.31	3.96	
7,915.00	1.80	283.90	7,564.81	-769.44	1,438.25	1,631.13	0.15	-0.11	-3.26	
7,938.00	1.90	283.60	7,587.79	-769.27	1,437.53	1,630.41	0.44	0.43	-1.30	
7,985.00	1.90	283.60	7,634.77	-768.90	1,436.01	1,628.90	0.00	0.00	0.00	

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
5,346.00	4,998.87	-751.02	1,431.52	As of Aug 02
6,107.00	5,757.30	-775.88	1,465.37	As of Aug 03
7,251.00	6,901.12	-778.30	1,454.56	As of Aug 04
7,985.00	7,634.77	-768.90	1,436.01	Proj to TD @ 7985' MD

Checked By: _____ Approved By: _____ Date: _____



SDI Job #:	20100802	Report Time:	2400	1 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

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

DRILLING SUMMARY				Drilling Parameters							
Start Depth	841.00	Rotary Hours	0.62	WOB	5	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	329	FlowRate	0 - 330	80	
Total Drilled:	-841.00	Avg. Total ROP:	-1363.78	Mud Data							
Total Rotary Drilled:	-841.00	Avg. Rotary ROP:	-1363.78	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.	2.50	Percent Slide:	.00	Chlorides	0	WL	0			Oil %	0
PERSONNEL				Casing				BHA			
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 1:Q504FX 6x18, M1XL-LS, UBHO, Monel, Gap Sub, Monel, 10 Stds 4 1/2 HWDP,			
Second Directional :	Ricky Harris										
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell			Signature:							
Geologist:											
Company Man:	Corey Woods										
Incl. In:	0.46	Azm. In:	359.75	Incl. Out:	0.46	Azm. Out:	359.75				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
30-Jul-10	21:30	22:30	1.00	841	841	TIH	P/U Tools
30-Jul-10	22:30	23:23	0.88	841	841	TIH	TIH
30-Jul-10	23:23	24:00	0.62	841	0	Drilling Cement	C/O CMT F/770



Bill Barrett Corporation

SDI Job #:	20100802	Report Time:	2400	2 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

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

DRILLING SUMMARY					Drilling Parameters						
Start Depth	841.00	Rotary Hours	16.23	WOB	25	Pick UP	119	Slack Off	104	SPM	
End Depth	3816.00	Circulating Hours	0.18	RAB	112	SPP	917	FlowRate	400 - 624	120	
Total Drilled:	2975.00	Avg. Total ROP:	139.67	Mud Data							
Total Rotary Drilled:	2440.00	Avg. Rotary ROP:	150.31	Type	LSND/LSD			PV	10	SOLID	5
Total Drilled Sliding:	535.00	Avg. Slide ROP:	105.59	Weight	9.1	GAS	0	YP	6	BHT°	0
Slide Hours:	5.07	Percent Rotary:	82.02	Viscosity	37	SAND	0.1	PH	9.8	Flow T°	88
Below Rotary Hrs.	24.00	Percent Slide:	17.98	Chlorides	1100	WL	5.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 1:Q504FX 6x18, M1XL-LS, UBHO, Monel, Gap Sub, Monel, 10 Stds 4 1/2 HWDP,			
Second Directional :	Ricky Harris			Signature:							
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Corey Woods										
Incl. In:	0.46	Azm. In:	359.75	Incl. Out:	26.2	Azm. Out:	119.8				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Jul-10	00:00	00:43	0.72	841	926	Drilling	TIH
31-Jul-10	00:43	00:48	0.08	926	926	Survey & Conn.	Survey & Conn.
31-Jul-10	00:48	01:03	0.25	926	956	Sliding	Survey & Conn.
31-Jul-10	01:03	01:24	0.35	956	1017	Drilling	Drilling - (WOB:5;GPM :550;RPM:45)
31-Jul-10	01:24	01:29	0.08	1017	1017	Survey & Conn.	Survey & Conn.
31-Jul-10	01:29	01:45	0.27	1017	1047	Sliding	Sliding - (WOB:5;GPM :550;TFO:0)
31-Jul-10	01:45	02:13	0.47	1047	1113	Drilling	Drilling - (WOB:5;GPM :550;RPM:45)
31-Jul-10	02:13	02:18	0.08	1113	1113	Survey & Conn.	Survey & Conn.
31-Jul-10	02:18	02:28	0.17	1113	1135	Sliding	Sliding - (WOB:5;GPM :550;TFO:0)
31-Jul-10	02:28	02:45	0.28	1135	1208	Drilling	Drilling - (WOB:5;GPM :550;RPM:45)
31-Jul-10	02:45	02:50	0.08	1208	1208	Survey & Conn.	Survey & Conn.
31-Jul-10	02:50	02:59	0.15	1208	1230	Sliding	Sliding - (WOB:5;GPM :624;TFO:0)
31-Jul-10	02:59	03:18	0.32	1230	1303	Drilling	Drilling - (WOB:5;GPM :550;RPM:45)
31-Jul-10	03:18	03:23	0.08	1303	1303	Survey & Conn.	Survey & Conn.
31-Jul-10	03:23	03:31	0.13	1303	1326	Sliding	Sliding - (WOB:5;GPM :624;TFO:0)
31-Jul-10	03:31	03:48	0.28	1326	1398	Drilling	Drilling - (WOB:5;GPM :550;RPM:45)
31-Jul-10	03:48	03:52	0.07	1398	1398	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Jul-10	03:52	04:06	0.23	1398	1433	Sliding	Sliding - (WOB:5;GPM :624;TFO:0)
31-Jul-10	04:06	04:19	0.22	1433	1493	Drilling	Drilling - (WOB:25;GPM :550;RPM:45)
31-Jul-10	04:19	04:24	0.08	1493	1493	Survey & Conn.	Survey & Conn.
31-Jul-10	04:24	04:43	0.32	1493	1543	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	04:43	04:57	0.23	1543	1588	Drilling	Drilling - (WOB:25;GPM :550;RPM:45)
31-Jul-10	04:57	05:02	0.08	1588	1588	Survey & Conn.	Survey & Conn.
31-Jul-10	05:02	05:22	0.33	1588	1628	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	05:22	05:38	0.27	1628	1684	Drilling	Drilling - (WOB:25;GPM :550;RPM:45)
31-Jul-10	05:38	05:43	0.08	1684	1684	Survey & Conn.	Survey & Conn.
31-Jul-10	05:43	05:55	0.20	1684	1714	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	05:55	06:14	0.32	1714	1779	Drilling	Drilling - (WOB:25;GPM :550;RPM:45)
31-Jul-10	06:14	06:19	0.08	1779	1779	Survey & Conn.	Survey & Conn.
31-Jul-10	06:19	06:31	0.20	1779	1809	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	06:31	06:47	0.27	1809	1874	Drilling	Drilling - (WOB:25;GPM :550;RPM:45)
31-Jul-10	06:47	06:52	0.08	1874	1874	Survey & Conn.	Survey & Conn.
31-Jul-10	06:52	07:07	0.25	1874	1909	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	07:07	07:21	0.23	1909	1969	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	07:21	07:26	0.08	1969	1969	Survey & Conn.	Survey & Conn.
31-Jul-10	07:26	07:53	0.45	1969	2064	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	07:53	07:58	0.08	2064	2064	Survey & Conn.	Survey & Conn.
31-Jul-10	07:58	08:01	0.05	2064	2070	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	08:01	08:08	0.12	2070	2085	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	08:08	08:34	0.43	2085	2159	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	08:34	08:39	0.08	2159	2159	Survey & Conn.	Survey & Conn.
31-Jul-10	08:39	08:43	0.07	2159	2165	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	08:43	08:51	0.13	2165	2183	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	08:51	09:20	0.48	2183	2254	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	09:20	09:25	0.08	2254	2254	Survey & Conn.	Survey & Conn.
31-Jul-10	09:25	09:54	0.48	2254	2349	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	09:54	09:56	0.03	2349	2349	Survey & Conn.	Survey & Conn.
31-Jul-10	09:56	10:21	0.42	2349	2445	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	10:21	10:26	0.08	2445	2445	Survey & Conn.	Survey & Conn.
31-Jul-10	10:26	10:54	0.47	2445	2539	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	10:54	10:59	0.08	2539	2539	Survey & Conn.	Survey & Conn.
31-Jul-10	10:59	11:23	0.40	2539	2635	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	11:23	11:28	0.08	2635	2635	Survey & Conn.	Survey & Conn.
31-Jul-10	11:28	11:31	0.05	2635	2640	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	11:31	11:38	0.12	2640	2655	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	11:38	12:00	0.37	2655	2730	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	12:00	12:05	0.08	2730	2730	Survey & Conn.	Survey & Conn.
31-Jul-10	12:05	12:07	0.03	2730	2735	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	12:07	12:18	0.18	2735	2750	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	12:18	12:41	0.38	2750	2825	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	12:41	12:46	0.08	2825	2825	Survey & Conn.	Survey & Conn.
31-Jul-10	12:46	13:15	0.48	2825	2920	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	13:15	13:20	0.08	2920	2920	Survey & Conn.	Survey & Conn.
31-Jul-10	13:20	13:22	0.03	2920	2925	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	13:22	13:37	0.25	2925	2945	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
31-Jul-10	13:37	13:58	0.35	2945	3015	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	13:58	14:03	0.08	3015	3015	Survey & Conn.	Survey & Conn.
31-Jul-10	14:03	14:32	0.48	3015	3110	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	14:32	14:37	0.08	3110	3110	Survey & Conn.	Survey & Conn.
31-Jul-10	14:37	14:40	0.05	3110	3115	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	14:40	14:51	0.18	3115	3135	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	14:51	15:10	0.32	3135	3205	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	15:10	15:15	0.08	3205	3205	Survey & Conn.	Survey & Conn.
31-Jul-10	15:15	15:49	0.57	3205	3300	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	15:49	15:54	0.08	3300	3300	Survey & Conn.	Survey & Conn.
31-Jul-10	15:54	15:58	0.07	3300	3305	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	15:58	16:16	0.30	3305	3325	Sliding	Sliding - (WOB:25;GPM :624;TFO:0)
31-Jul-10	16:16	17:12	0.93	3325	3395	Drilling	Drilling - (WOB:25;GPM :624;RPM:45)
31-Jul-10	17:12	17:23	0.18	3395	3395	Rig Service-Inhole	Rig Service-Inhole
31-Jul-10	17:23	17:28	0.08	3395	3395	Survey & Conn.	Survey & Conn.
31-Jul-10	17:28	18:30	1.03	3395	3491	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
31-Jul-10	18:30	18:35	0.08	3491	3491	Survey & Conn.	Survey & Conn.
31-Jul-10	18:35	19:46	1.18	3491	3586	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
31-Jul-10	19:46	19:51	0.08	3586	3586	Survey & Conn.	Survey & Conn.
31-Jul-10	19:51	21:14	1.38	3586	3681	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
31-Jul-10	21:14	21:19	0.08	3681	3681	Survey & Conn.	Survey & Conn.
31-Jul-10	21:19	21:45	0.43	3681	3706	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
31-Jul-10	21:45	23:04	1.32	3706	3776	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
31-Jul-10	23:04	23:09	0.08	3776	3776	Survey & Conn.	Survey & Conn.
31-Jul-10	23:09	24:00	0.85	3776	3816	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)



Bill Barrett Corporation

SDI Job #:	20100802	Report Time:	2400	3 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

From Sunday, August 01, 2010 at 0000 to Sunday, August 01, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	3816.00	Rotary Hours	12.73	WOB	25	Pick UP	207	Slack Off	151	SPM	
End Depth	5127.00	Circulating Hours	0.25	RAB	166	SPP	1215	FlowRate	400 - 490	120	
Total Drilled:	1311.00	Avg. Total ROP:	78.82	Mud Data							
Total Rotary Drilled:	1141.00	Avg. Rotary ROP:	89.61	Type	LSND/LSD			PV	21	SOLID	5
Total Drilled Sliding:	170.00	Avg. Slide ROP:	43.59	Weight	9.2	GAS	0	YP	10	BHT°	0
Slide Hours:	3.90	Percent Rotary:	87.03	Viscosity	43	SAND	0.1	PH	9.2	Flow T°	102
Below Rotary Hrs.	24.00	Percent Slide:	12.97	Chlorides	1000	WL	5.2			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 2:Q504FX 6x16, M1XL-LS, UBHO, Monel, Gap Sub, Monel, 10 Stds 4 1/2 HWDP,			
Second Directional :	Ricky Harris			Signature:							
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Corey Woods										
Incl. In:	26.2	Azm. In:	119.8	Incl. Out:	13.8	Azm. Out:	117.4				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
1-Aug-10	00:00	00:50	0.83	3816	3871	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	00:50	00:55	0.08	3871	3871	Survey & Conn.	Survey & Conn.
1-Aug-10	00:55	02:05	1.17	3871	3966	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	02:05	02:10	0.08	3966	3966	Survey & Conn.	Survey & Conn.
1-Aug-10	02:10	02:55	0.75	3966	4061	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	02:55	03:00	0.08	4061	4061	Survey & Conn.	Survey & Conn.
1-Aug-10	03:00	03:50	0.83	4061	4106	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	03:50	04:20	0.50	4106	4156	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	04:20	04:25	0.08	4156	4156	Survey & Conn.	Survey & Conn.
1-Aug-10	04:25	05:05	0.67	4156	4191	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	05:05	05:45	0.67	4191	4251	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	05:45	05:50	0.08	4251	4251	Survey & Conn.	Survey & Conn.
1-Aug-10	05:50	07:14	1.40	4251	4346	Drilling	Drilling - (WOB:25;GPM :400;RPM:45)
1-Aug-10	07:14	07:19	0.08	4346	4346	MWD Survey	MWD Survey
1-Aug-10	07:19	09:10	1.85	4346	4346	POOH	POOH
1-Aug-10	09:10	09:27	0.28	4346	4346	Change BHA	Change BHA
1-Aug-10	09:27	10:02	0.58	4346	4346	TIH	TIH

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
1-Aug-10	10:02	10:58	0.93	4346	4346	Other	Slip and Cut Drill Line
1-Aug-10	10:58	13:21	2.38	4346	4346	TIH	TIH
1-Aug-10	13:21	13:33	0.20	4346	4361	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	13:33	13:49	0.27	4361	4371	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	13:49	14:23	0.57	4371	4442	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	14:23	14:28	0.08	4442	4442	Survey & Conn.	Survey & Conn.
1-Aug-10	14:28	14:34	0.10	4442	4445	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	14:34	14:45	0.18	4445	4457	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	14:45	15:32	0.78	4457	4537	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	15:32	15:37	0.08	4537	4537	Survey & Conn.	Survey & Conn.
1-Aug-10	15:37	16:30	0.88	4537	4632	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	16:30	16:35	0.08	4632	4632	Survey & Conn.	Survey & Conn.
1-Aug-10	16:35	16:38	0.05	4632	4635	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	16:38	17:00	0.37	4635	4652	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	17:00	17:50	0.83	4652	4727	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	17:50	18:00	0.17	4727	4727	Rig Service-Inhole	Rig Service-Inhole
1-Aug-10	18:00	18:05	0.08	4727	4727	Survey & Conn.	Survey & Conn.
1-Aug-10	18:05	18:22	0.28	4727	4737	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	18:22	19:20	0.97	4737	4822	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	19:20	19:25	0.08	4822	4822	Survey & Conn.	Survey & Conn.
1-Aug-10	19:25	20:29	1.07	4822	4917	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	20:29	20:34	0.08	4917	4917	Survey & Conn.	Survey & Conn.
1-Aug-10	20:34	21:05	0.52	4917	4926	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	21:05	22:05	1.00	4926	5012	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	22:05	22:10	0.08	5012	5012	Survey & Conn.	Survey & Conn.
1-Aug-10	22:10	22:27	0.28	5012	5024	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
1-Aug-10	22:27	23:25	0.97	5024	5107	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
1-Aug-10	23:25	23:30	0.08	5107	5107	Survey & Conn.	Survey & Conn.
1-Aug-10	23:30	24:00	0.50	5107	5127	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)



Bill Barrett Corporation

SDI Job #:	20100802	Report Time:	2400	4 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

From Monday, August 02, 2010 at 0000 to Monday, August 02, 2010 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	5127.00	Rotary Hours	14.15	WOB	30	Pick UP	265	Slack Off	174	SPM	
End Depth	6007.00	Circulating Hours	0.25	RAB	191	SPP	2215	FlowRate	400 - 566	150	
Total Drilled:	880.00	Avg. Total ROP:	46.15	Mud Data							
Total Rotary Drilled:	776.00	Avg. Rotary ROP:	54.84	Type	LSND/LSD			PV	20	SOLID	5
Total Drilled Sliding:	104.00	Avg. Slide ROP:	21.15	Weight	9.45	GAS	0	YP	14	BHT°	0
Slide Hours:	4.92	Percent Rotary:	88.18	Viscosity	47	SAND	0.5	PH	9.5	Flow T°	104
Below Rotary Hrs.	24.00	Percent Slide:	11.82	Chlorides	800	WL	6.4			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 2:Q504FX 6x16, M1XL-LS, UBHO, Monel, Gap Sub, Monel, 10 Stds 4 1/2 HWDP,			
Second Directional :	Ricky Harris			Signature:							
MWD Operator1	Chuck Burrows										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Corey Woods										
Incl. In:	13.8	Azm. In:	117.4	Incl. Out:	0.6	Azm. Out:	266.9				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
2-Aug-10	00:00	00:55	0.92	5127	5203	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	00:55	01:00	0.08	5203	5203	Survey & Conn.	Survey & Conn.
2-Aug-10	01:00	01:22	0.37	5203	5212	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
2-Aug-10	01:22	02:32	1.17	5212	5298	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	02:32	02:37	0.08	5298	5298	Survey & Conn.	Survey & Conn.
2-Aug-10	02:37	03:56	1.32	5298	5393	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	03:56	04:01	0.08	5393	5393	Survey & Conn.	Survey & Conn.
2-Aug-10	04:01	04:35	0.57	5393	5408	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
2-Aug-10	04:35	05:55	1.33	5408	5488	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	05:55	06:00	0.08	5488	5488	Survey & Conn.	Survey & Conn.
2-Aug-10	06:00	06:05	0.08	5488	5495	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
2-Aug-10	06:05	07:17	1.20	5495	5583	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	07:17	07:22	0.08	5583	5583	Survey & Conn.	Survey & Conn.
2-Aug-10	07:22	07:29	0.12	5583	5585	Drilling	Drilling - (WOB:28;GPM :490;RPM:50)
2-Aug-10	07:29	07:50	0.35	5585	5600	Sliding	Sliding - (WOB:25;GPM :400;TFO:0)
2-Aug-10	07:50	08:46	0.93	5600	5679	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	08:46	08:51	0.08	5679	5679	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
2-Aug-10	08:51	10:21	1.50	5679	5700	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
2-Aug-10	10:21	11:07	0.77	5700	5747	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	11:07	11:54	0.78	5747	5759	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
2-Aug-10	11:54	12:13	0.32	5759	5774	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	12:13	12:18	0.08	5774	5774	Survey & Conn.	Survey & Conn.
2-Aug-10	12:18	12:29	0.18	5774	5779	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	12:29	13:45	1.27	5779	5804	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
2-Aug-10	13:45	14:46	1.02	5804	5851	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	14:46	14:49	0.05	5851	5851	MWD Survey	Check Shot
2-Aug-10	14:49	15:09	0.33	5851	5869	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	15:09	15:21	0.20	5869	5869	Rig Service-Inhole	Rig Service-Inhole
2-Aug-10	15:21	15:26	0.08	5869	5869	Survey & Conn.	Survey & Conn.
2-Aug-10	15:26	17:47	2.35	5869	5964	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	17:47	17:52	0.08	5964	5964	Survey & Conn.	Survey & Conn.
2-Aug-10	17:52	20:04	2.20	5964	6007	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
2-Aug-10	20:04	23:15	3.18	6007	6007	POOH	POOH
2-Aug-10	23:15	24:00	0.75	6007	6007	Change BHA	Change Bit & Battery



SDI Job #:	20100802	Report Time:	2400	5 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

From Tuesday, August 03, 2010 at 0000 to Tuesday, August 03, 2010 at 2400

DRILLING SUMMARY					Drilling Parameters							
Start Depth	6007.00	Rotary Hours	17.47	WOB	30	Pick UP	294	Slack Off	187	SPM		
End Depth	7282.00	Circulating Hours	1.93	RAB	214	SPP	2169	FlowRate	536 - 566	140		
Total Drilled:	1275.00	Avg. Total ROP:	67.16	Mud Data								
Total Rotary Drilled:	1209.00	Avg. Rotary ROP:	69.22	Type	LSND/LSD			PV	22	SOLID	6	
Total Drilled Sliding:	66.00	Avg. Slide ROP:	43.52	Weight	9.5	GAS	0	YP	16	BHT°	0	
Slide Hours:	1.52	Percent Rotary:	94.82	Viscosity	47	SAND	1	PH	9.8	Flow T°	98	
Below Rotary Hrs.	24.00	Percent Slide:	5.18	Chlorides	800	WL	5.2			Oil %	0	
PERSONNEL				Casing					BHA			
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 3:FX55M, M1XL-LS, UBHO, Monel, Gap Sub, Monel, 10 Stds 4 1/2 HWDP,				
Second Directional :	Ricky Harris			Signature:								
MWD Operator1	Chuck Burrows											
MWD Operator2												
Directional Company:	Sharewell											
Geologist:												
Company Man:	Robbert Schults											
Incl. In:	0.6	Azm. In:	266.9	Incl. Out:	0.9	Azm. Out:	343.2					

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Aug-10	00:00	02:00	2.00	6007	6007	TIH	TIH
3-Aug-10	02:00	03:40	1.67	6007	6007	Reaming	Ream f/5700 t/6007
3-Aug-10	03:40	04:29	0.82	6007	6059	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
3-Aug-10	04:29	04:34	0.08	6059	6059	Survey & Conn.	Survey & Conn.
3-Aug-10	04:34	04:56	0.37	6059	6076	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
3-Aug-10	04:56	05:52	0.93	6076	6154	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
3-Aug-10	05:52	05:57	0.08	6154	6154	Survey & Conn.	Survey & Conn.
3-Aug-10	05:57	06:53	0.93	6154	6249	Drilling	Drilling - (WOB:30;GPM :566;RPM:45)
3-Aug-10	06:53	06:58	0.08	6249	6249	Survey & Conn.	Survey & Conn.
3-Aug-10	06:58	08:06	1.13	6249	6344	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	08:06	08:11	0.08	6344	6344	Survey & Conn.	Survey & Conn.
3-Aug-10	08:11	08:19	0.13	6344	6350	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	08:19	08:49	0.50	6350	6370	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
3-Aug-10	08:49	09:28	0.65	6370	6440	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	09:28	09:33	0.08	6440	6440	Survey & Conn.	Survey & Conn.
3-Aug-10	09:33	10:17	0.73	6440	6535	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	10:17	10:22	0.08	6535	6535	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Aug-10	10:22	11:17	0.92	6535	6630	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	11:17	11:22	0.08	6630	6630	Survey & Conn.	Survey & Conn.
3-Aug-10	11:22	12:16	0.90	6630	6725	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	12:16	12:21	0.08	6725	6725	Survey & Conn.	Survey & Conn.
3-Aug-10	12:21	13:10	0.82	6725	6820	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	13:10	13:15	0.08	6820	6820	Survey & Conn.	Survey & Conn.
3-Aug-10	13:15	13:23	0.13	6820	6825	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	13:23	13:43	0.33	6825	6845	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
3-Aug-10	13:43	14:58	1.25	6845	6915	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	14:58	15:03	0.08	6915	6915	Survey & Conn.	Survey & Conn.
3-Aug-10	15:03	15:13	0.17	6915	6917	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	15:13	15:32	0.32	6917	6926	Sliding	Sliding - (WOB:30;GPM :566;TFO:0)
3-Aug-10	15:32	16:46	1.23	6926	7010	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	16:46	17:02	0.27	7010	7010	Rig Service-Inhole	Rig Service-Inhole
3-Aug-10	17:02	17:07	0.08	7010	7010	Survey & Conn.	Survey & Conn.
3-Aug-10	17:07	18:45	1.63	7010	7105	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	18:45	18:50	0.08	7105	7105	Survey & Conn.	Survey & Conn.
3-Aug-10	18:50	21:36	2.77	7105	7201	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
3-Aug-10	21:36	21:41	0.08	7201	7201	Survey & Conn.	Survey & Conn.
3-Aug-10	21:41	24:00	2.32	7201	7282	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)



Bill Barrett Corporation

SDI Job #:	20100802	Report Time:	2400	6 of 6
COMPANY:	Bill Barrett	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	MDP 9 Pad	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGU Federal 33D-28-691			

From Wednesday, August 04, 2010 at 0000 to Wednesday, August 04, 2010 at 2400

DRILLING SUMMARY					Drilling Parameters									
Start Depth	7282.00	Rotary Hours	9.48	WOB	30	Pick UP	294	Slack Off	187	SPM				
End Depth	7985.00	Circulating Hours	2.92	RAB	214	SPP	2169	FlowRate	536 - 536	140				
Total Drilled:	703.00	Avg. Total ROP:	74.13	Mud Data										
Total Rotary Drilled:	703.00	Avg. Rotary ROP:	74.13	Type	LSND/LSD				PV	22	SOLID	6		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.5	GAS	0	YP	16	BHT°	0			
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	47	SAND	1	PH	9.8	Flow T°	98			
Below Rotary Hrs.	24.25	Percent Slide:	.00	Chlorides	800	WL	5.2			Oil %	0			
PERSONNEL				Casing					BHA					
Lead Directional :	Bobby Wolf			Size	Lb/ft	Set Depth		BHA # 5						
Second Directional :	Ricky Harris			Signature:										
MWD Operator1	Chuck Burrows													
MWD Operator2														
Directional Company:	Sharewell													
Geologist:														
Company Man:	Robbert Schults													
Incl. In:	0.9	Azm. In:	343.2	Incl. Out:	0	Azm. Out:	0							

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
4-Aug-10	00:00	00:41	0.68	7282	7296	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	00:26	00:46	0.33	7296	7296	Survey & Conn.	Survey & Conn.
4-Aug-10	00:46	03:30	2.73	7296	7347	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	03:30	07:50	4.33	7347	7347	POOH	POOH
4-Aug-10	07:50	08:30	0.67	7347	7347	Change BHA	Change Bit & Motor
4-Aug-10	08:30	09:35	1.08	7347	7347	Rig repair	Rig repair
4-Aug-10	09:35	12:31	2.93	7347	7347	TIH	TIH
4-Aug-10	12:31	13:02	0.52	7347	7391	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	13:02	13:07	0.08	7391	7391	Survey & Conn.	Survey & Conn.
4-Aug-10	13:07	14:00	0.88	7391	7486	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	14:00	14:05	0.08	7486	7486	Survey & Conn.	Survey & Conn.
4-Aug-10	14:05	15:38	1.55	7486	7676	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	15:38	15:43	0.08	7676	7676	Survey & Conn.	Survey & Conn.
4-Aug-10	15:43	16:03	0.33	7676	7676	Rig Service-Inhole	Rig Service-Inhole
4-Aug-10	16:03	16:50	0.78	7676	7771	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	16:50	16:55	0.08	7771	7771	Survey & Conn.	Survey & Conn.
4-Aug-10	16:55	17:57	1.03	7771	7867	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
4-Aug-10	17:57	18:02	0.08	7867	7867	Change BHA	Change BHA
4-Aug-10	18:02	19:01	0.98	7867	7962	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	19:01	19:06	0.08	7962	7962	Survey & Conn.	Survey & Conn.
4-Aug-10	19:06	19:25	0.32	7962	7985	Drilling	Drilling - (WOB:30;GPM :536;RPM:45)
4-Aug-10	19:25	19:30	0.08	7985	7985	MWD Survey	MWD Survey
4-Aug-10	19:30	21:00	1.50	7985	7985	Circulating	Circulating
4-Aug-10	21:00	23:00	2.00	7985	7985	Short Trip	Short Trip
4-Aug-10	23:00	24:00	1.00	7985	7985	Circulating	Circulating

Well Information

BHA # 1



SDI Job #: 20100802
COMPANY: Bill Barrett
LOCATION: Silt
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGU Federal 33D-28-691

FIELD: MDP 9 Pad
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Bobby Wolf
Co. Man: Corey Woods
BHA TYPE: Steerable Assembly

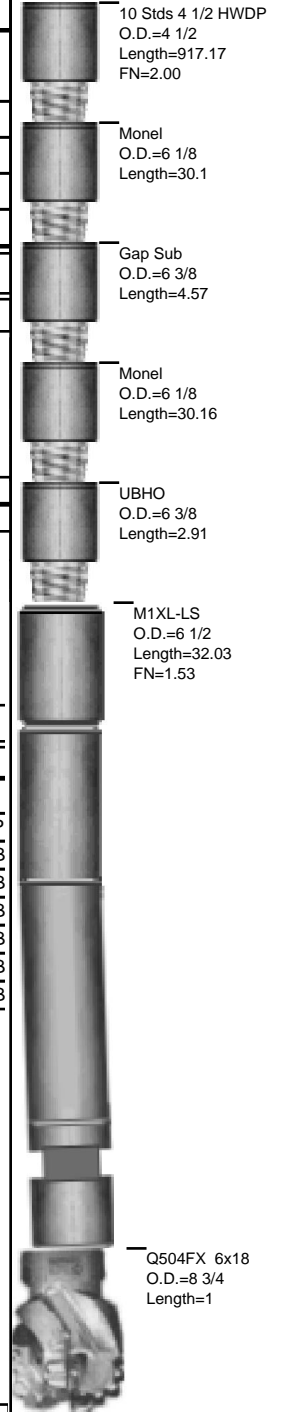
BHA Summary Information

TIME IN - OUT			Rotary Hours		22.17		Start Depth		841.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		29.00 / .27		End Depth		4346.00				
30-Jul-10 @ 21:30	01-Aug-10 @ 09:27	Slide Hours		6.57		Percent Rotary:		76.91		45 -50	330 -624	
		Below Rotary Hrs.		35.95		Percent Slide:		23.09				
Total Drilled:			2664.00		Avg. Total ROP:		92.71		Incl.		Azimuth	
Total Rotary Drilled:			2049.00		Avg. Rotary ROP:		92.44		IN	OUT	IN	OUT
Total Drilled Sliding:			615.00		Avg. Slide ROP:		93.65		.0	.0	.00	.00
SPP	329 -1485	Weights	SO	0 -151	PU	0 -207	RAB	0 -166	Reason POOH		PR	

Bit Data				Motor Data				Mud Data			
BAKER Q504FX 6x18				6.5 5:6lobe 3.0stg 0.16rev 1.75ako				Type	LSND/LSD		
Type Bit				Model: XL-LS Pad OD				WT	9.2	GAS	0 Solids 5
TFA 1.49				MFG. Baker Hughes 6 7/8				Vis	43	SAND	0.1 T ° 102
JETS				Bend ° 1.75 Stator/Rotor 5/6				PV	21	PH	9.2 Chlor 1000
Bit Coding				Bit to Bend 5.91 Motor Diff 350				YP	10	WL	5.2 Oil % 0
IADC#				Rev/GAL 0.16				BHT° 0			
IR	OR	DL	Loc	BS	G	ODL	NB Stab	Pumps			
1	1	WT	S	X	1		Rotor Jet	NAME			
Bit Drop: 149 PSI @ 624 GPM				Sensor Offsets				PUMP1			
Comments				Sensor	47	Sonic	0	Type			
				Gamma	0	DNSC	841	Liner			
				Restiv	0	GYRO	0	Stroke			
								Efficiency			

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q504FX 6x18	7126848		8 3/4	1.00	1.00	4 1/2 REGP
2	M1XL-LS	9008		6 1/2	32.03	33.03	4 1/2 XHB
3	UBHO	UB-65-107	2 13/16	6 3/8	2.91	35.94	4 1/2 XHB
4	Monel	AWS.650.30.007	3 1/4	6 1/8	30.16	66.10	4 1/2 XHB
5	Gap Sub	G65-0155W	3 1/4	6 3/8	4.57	70.67	4 1/2 XHB
6	Monel	AWS.650.30.007	3 1/4	6 1/8	30.10	100.77	4 1/2 XHB
7	10 Stds 4 1/2 HWDP	Rig 313	2 7/8	4 1/2	917.17	1017.94	4 1/2 XHB



Well Information

BHA # 2



SDI Job #: 20100802
COMPANY: Bill Barrett
LOCATION: Silt
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGU Federal 33D-28-691

FIELD: MDP 9 Pad
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Bobby Wolf
Co. Man: Corey Woods
BHA TYPE: Steerable Assembly

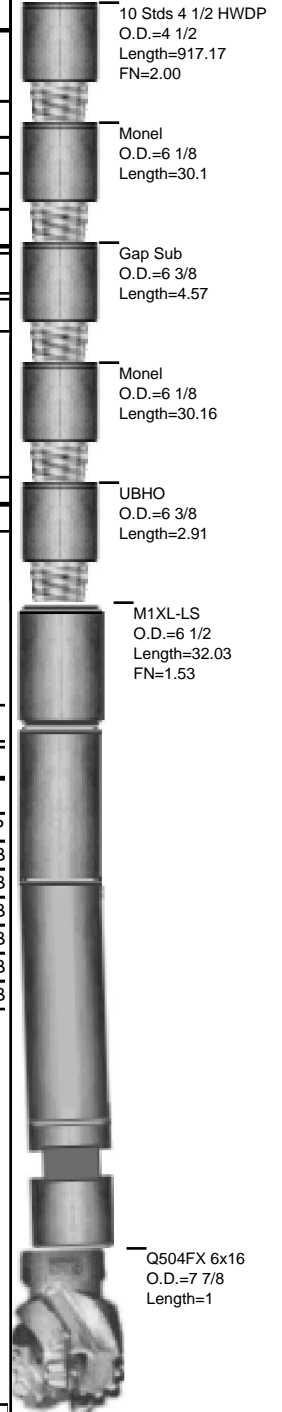
BHA Summary Information

TIME IN - OUT			Rotary Hours		21.57		Start Depth		4346.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		29.30 / .42		End Depth		6007.00				
01-Aug-10 @ 09:27	02-Aug-10 @ 24:00	Slide Hours		7.32		Percent Rotary:		88.32		45 -50	400 -566	
		Below Rotary Hrs.		38.55		Percent Slide:		11.68				
Total Drilled:			1661.00		Avg. Total ROP:		57.51		Incl.		Azimuth	
Total Rotary Drilled:			1467.00		Avg. Rotary ROP:		68.02		IN OUT		IN OUT	
Total Drilled Sliding:			194.00		Avg. Slide ROP:		26.51		.0 .0		.00 .00	
SPP	1215 -2215	Weights	SO	151 -174	PU	207 -265	RAB	166 -191	Reason POOH			TQ

Bit Data				Motor Data				Mud Data			
BAKER Q504FX 6x16				6.5 5:6lobe 3.0stg 0.16rev 1.75ako				Type LSND/LSD			
Type Bit				Model: XL/LS Pad OD				WT 9.45 GAS 0 Solids 5			
TFA 1.178 PDC				MFG. Baker 6 3/4				Vis 47 SAND 0.5 T ° 104			
JETS				Bend ° 1.75 Stator/Rotor 5:6				PV 20 PH 9.5 Chlor 800			
Bit Coding				Bit to Bend 5.91 Motor Diff 350				YP 14 WL 6.4 Oil % 0			
IADC#				Rev/GAL 0.16				BHT° 0			
IR OR DL Loc BS G ODL				NB Stab 0				Pumps PUMP1 PUMP1			
2 6 HC M X 16				Rotor Jet 0				NAME Model			
Bit Drop: 201 PSI @ 566 GPM				Sensor Offsets				Type			
Comments				Sensor 47 Sonic 0				Liner .00 .00			
				Gamma 0 DNSC 4346				Stroke .00 .00			
				Restiv 0 GYRO 0				Efficiency .00 .00			

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q504FX 6x16	7126847		7 7/8	1.00	1.00	4 1/2 REGP
2	M1XL-LS	9008		6 1/2	32.03	33.03	4 1/2 XHB
3	UBHO	UB-65-107	2 13/16	6 3/8	2.91	35.94	4 1/2 XHB
4	Monel	AWS.650.30.007	3 1/4	6 1/8	30.16	66.10	4 1/2 XHB
5	Gap Sub	G65-0155W	3 1/4	6 3/8	4.57	70.67	4 1/2 XHB
6	Monel	AWS.650.30.007	3 1/4	6 1/8	30.10	100.77	4 1/2 XHB
7	10 Stds 4 1/2 HWDP	Rig 313	2 7/8	4 1/2	917.17	1017.94	4 1/2 XHB



Well Information

BHA # 3



SDI Job #: 20100802
COMPANY: Bill Barrett
LOCATION: Silt
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGU Federal 33D-28-691

FIELD: MDP 9 Pad
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Bobby Wolf
Co. Man: Robbert Schults
BHA TYPE: Steerable Assembly

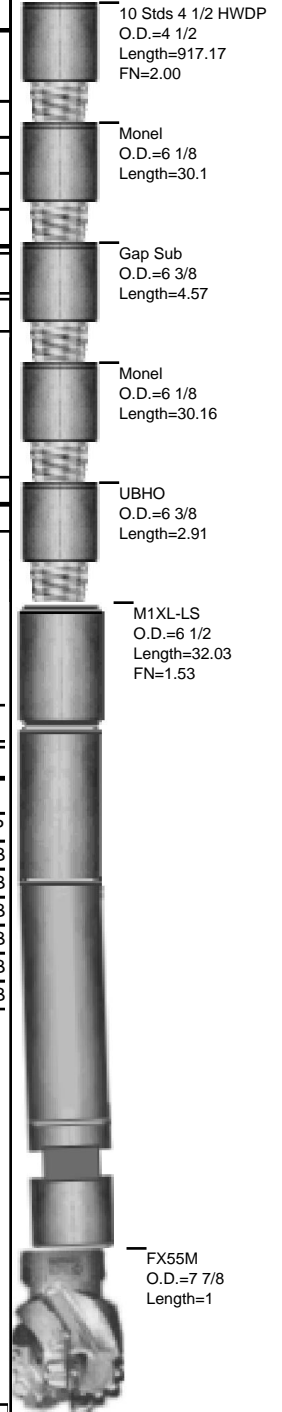
BHA Summary Information

TIME IN - OUT			Rotary Hours		20.88		Start Depth		6007.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		24.33 / 1.93		End Depth		7347.00				
03-Aug-10 @ 00:00	04-Aug-10 @ 08:30	Slide Hours		1.52		Percent Rotary:		95.07		45 -45	536 -566	
		Below Rotary Hrs.		32.75		Percent Slide:		4.93				
Total Drilled:			1340.00		Avg. Total ROP:		59.82		Incl.		Azimuth	
Total Rotary Drilled:			1274.00		Avg. Rotary ROP:		61.01		IN OUT		IN OUT	
Total Drilled Sliding:			66.00		Avg. Slide ROP:		43.52		.0 .0		.00 .00	
SPP	2169 -2215	Weights	SO	174 -187	PU	265 -294	RAB	191 -214	Reason POOH			PR

Bit Data				Motor Data				Mud Data			
SEC.	FX55M							Type	LSND/LSD		
Type Bit		PDC		Model: M1 XL-LS		Pad OD		WT	9.5	GAS	0
TFA	0.981			MFG.	Baker	6 7/8		Vis	47	SAND	1
JETS	16	16	16	Bend °	7.75	Stator/Rotor	5/6	PV	22	PH	9.8
	0	0	0	Bit to Bend	5.91	Motor Diff	300	Chlor	800		
Bit Coding		IADC#		Rev/GAL	0.16			YP	16	WL	5.2
IR	OR	DL	Loc	BS	G	ODL		BHT°		0	
1	1	WT	S	X	1						
Bit Drop:		291 PSI @ 566 GPM		Sensor Offsets							
Comments		Sensor	47	Sonic	0	Liner					
		Gamma	0	DNsc	6007	Stroke					
		Restiv	0	GYRO	0	Efficiency					

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX55M	11489388		7 7/8	1.00	1.00	4 1/2 REGP
2	M1XL-LS	9008		6 1/2	32.03	33.03	4 1/2 XHB
3	UBHO	UB-65-107	2 13/16	6 3/8	2.91	35.94	4 1/2 XHB
4	Monel	AWS.650.30.007	3 1/4	6 1/8	30.16	66.10	4 1/2 XHB
5	Gap Sub	G65-0155W	3 1/4	6 3/8	4.57	70.67	4 1/2 XHB
6	Monel	AWS.650.30.007	3 1/4	6 1/8	30.10	100.77	4 1/2 XHB
7	10 Stds 4 1/2 HWDP	Rig 313	2 7/8	4 1/2	917.17	1017.94	4 1/2 XHB



Well Information

BHA # 4



SDI Job #: 20100802
COMPANY: Bill Barrett
LOCATION: Silt
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGU Federal 33D-28-691

FIELD: MDP 9 Pad
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Bobby Wolf
Co. Man: Robbert Schults
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours		4.77	Start Depth		7347.00	RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		5.10 / .33	End Depth		7867.00		
04-Aug-10 @ 08:30	04-Aug-10 @ 18:02	Slide Hours		.00	Percent Rotary:		100.00	45 -45	536 -536
		Below Rotary Hrs.		9.53	Percent Slide:		.00		
Total Drilled:		520.00	Avg. Total ROP:		109.09	Incl.		Azimuth	
Total Rotary Drilled:		520.00	Avg. Rotary ROP:		109.09	IN	OUT	IN	OUT
Total Drilled Sliding:		.00	Avg. Slide ROP:		NA	.0	.0	.00	.00
SPP	2169 -2169	Weights	SO	187 -187	PU	294 -294	RAB	214 -214	Reason POOH

Bit Data										Motor Data						Mud Data					
BAKER		Q504FX 6x16														Type	LSND/LSD				
Type Bit					PDC					Model: M1 XL-LS			Pad OD			WT 9.5		GAS 0		Solids 6	
TFA		1.178								MFG. Baker			6 7/8			Vis 47		SAND 1		T ° 98	
JETS			16	16	16	16	16	Bend ° 1.75			Stator/Rotor 5/6			PV 22		PH 9.8		Chlor 800			
			16	0	0	0	0	Bit to Bend 5.9			Motor Diff 300			YP 16		WL 5.2		Oil % 0			
Bit Coding				IADC#			Rev/GAL 0.16										BHT°		0		
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0			Pumps			PUMP1			PUMP1					
										NAME											
										Model											
0		0																			
Bit Drop:			181 PSI @ 536 GPM					Sensor Offsets													
Comments						Sensor	47	Sonic	0	Liner			.00								
						Gamma	0	DNsc	7347	Stroke			.00								
						Restiv	0	GYRO	0	Efficiency			.00								

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q504FX 6x16	7127267		7 7/8	1.00	1.00	4 1/2 REGP
2	M1 XL-LS	098		6 1/2	32.09	33.09	4 1/2 XHB
3	UBHO	UB-65-107	2 13/16	6 3/8	2.91	36.00	4 1/2 XHB
4	Monel	AWS.650.30.007	3 1/4	6 1/8	30.16	66.16	4 1/2 XHB
5	Gap Sub	G65-0155W	3 1/4	6 3/8	4.57	70.73	4 1/2 XHB
6	Monel	AWS.650.30.007	3 1/4	6 1/8	30.10	100.83	4 1/2 XHB
7	10 Stds 4 1/2 HWDP	Rig 313	2 7/8	4 1/2	917.17	1018.00	4 1/2 XHB

