



Well Name and Number:

GGU Barge 22D-32-691

Patterson 307
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





September 9, 2010

Troy Schindler
Drilling Manager

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

Well Reference: **GGU Barge 22D-32-691**
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 Corporation

Bill Barrett Corp.

Garfield County, Colorado

MDP 3 Pad

GGU Barge 22D-32-691

Wellbore #1

Survey: Surveys

Standard Survey Report

07 September, 2010

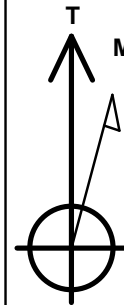
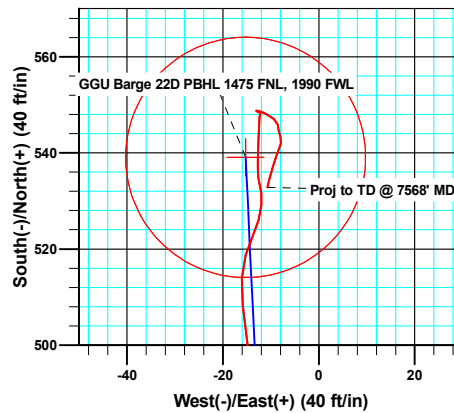
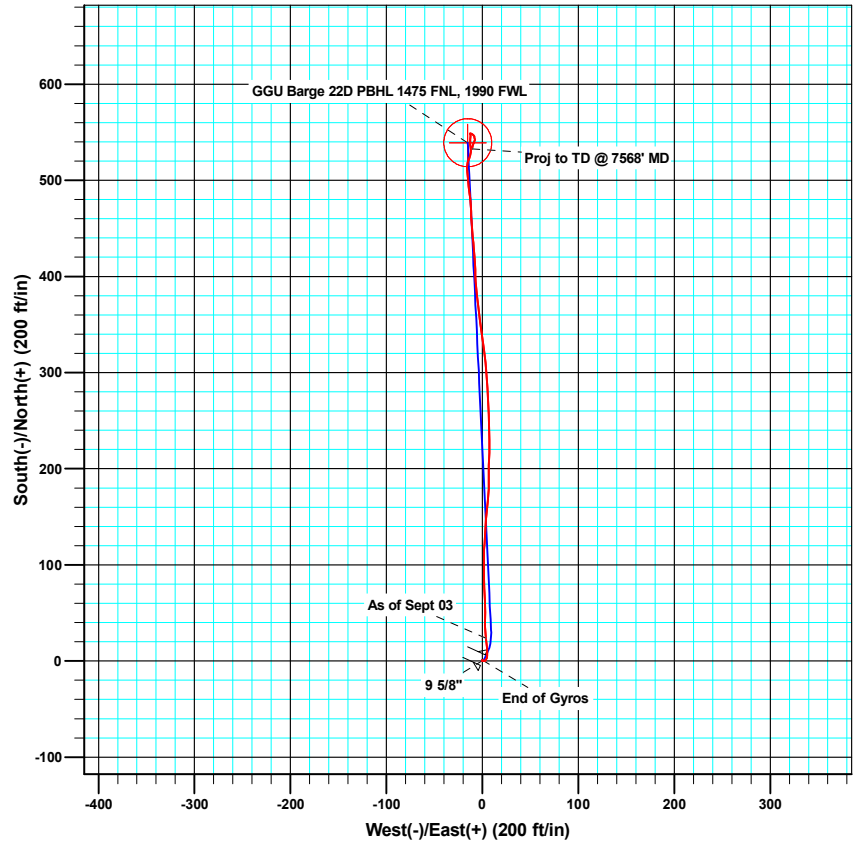
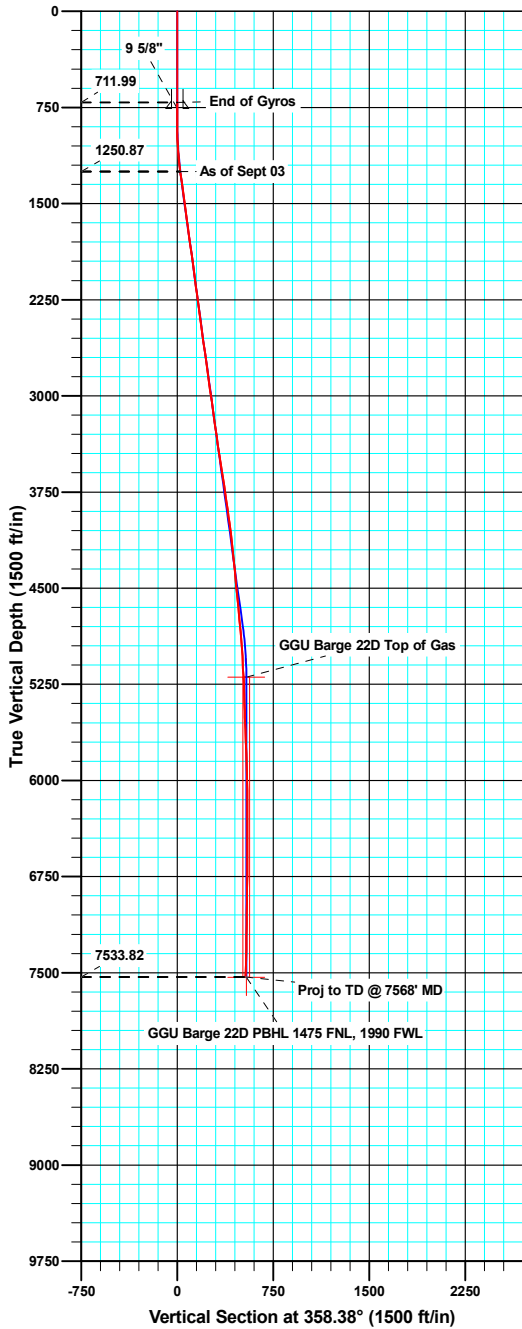




WELL DETAILS: GGU Barge 22D-32-691

Ground Level: 6370.00

North American Datum 1983		US State Plane 1983		Colorado Central Zone	
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	1608640.80	2413006.53	39° 29' 9.76 N	107° 34' 47.81 W



Azimuths to True North
Magnetic North: 10.24°

Magnetic Field
Strength: 52406.5snT
Dip Angle: 65.84°
Date: 08/26/2010
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
1250.87	1252.00	7.90	350.20	23.86	3.51	23.75	27.34	As of Sept 03
7533.82	7568.00	2.20	193.10	532.83	-10.68	532.92	575.54	Proj to TD @ 7568' MD



Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Barge 22D-32-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6392.00ft
Site:	MDP 3 Pad	MD Reference:	KB @ 6392.00ft
Well:	GGU Barge 22D-32-691	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 3 Pad				
Site Position:		Northing:	1,608,618.77 usft	Latitude:	39° 29' 9.55 N
From:	Lat/Long	Easting:	2,413,031.56 usft	Longitude:	107° 34' 47.48 W
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft	Grid Convergence:	-1.31 °

Well	GGU Barge 22D-32-691					
Well Position	+N/-S	0.00 ft	Northing:	1,608,640.79 usft	Latitude:	39° 29' 9.76 N
	+E/-W	0.00 ft	Easting:	2,413,006.53 usft	Longitude:	107° 34' 47.81 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,370.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	08/26/10	10.24	65.84	52,406

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	358.38	

Survey Program	Date	09/07/10			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	712.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
884.00	7,568.00	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)	
712.00	0.24	131.58	711.99	0.86	0.32	0.85	0.00	0.00	0.00	
760.00	0.47	114.00	759.99	0.71	0.57	0.70	0.52	0.47	-36.62	
9 5/8"										
884.00	1.10	104.20	883.98	0.22	2.19	0.15	0.52	0.51	-7.90	
976.00	2.00	27.60	975.95	1.42	3.79	1.31	2.22	0.98	-83.26	
1,068.00	3.30	10.50	1,067.86	5.45	5.01	5.30	1.64	1.41	-18.59	
1,160.00	6.00	354.60	1,159.55	12.84	5.04	12.69	3.22	2.93	-17.28	
1,252.00	7.90	350.20	1,250.87	23.86	3.51	23.75	2.14	2.07	-4.78	
1,347.00	8.30	1.90	1,344.93	37.15	2.63	37.06	1.78	0.42	12.32	
1,443.00	7.80	1.00	1,439.98	50.58	2.97	50.48	0.54	-0.52	-0.94	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well GGU Barge 22D-32-691
Project:	Garfield County, Colorado	TVD Reference:	KB @ 6392.00ft
Site:	MDP 3 Pad	MD Reference:	KB @ 6392.00ft
Well:	GGU Barge 22D-32-691	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)	
1,538.00	7.70	356.60	1,534.11	63.38	2.71	63.28	0.63	-0.11	-4.63	
1,634.00	7.10	355.50	1,629.31	75.72	1.86	75.64	0.64	-0.63	-1.15	
1,729.00	8.20	1.80	1,723.47	88.34	1.61	88.26	1.45	1.16	6.63	
1,824.00	7.80	357.50	1,817.54	101.56	1.55	101.47	0.76	-0.42	-4.53	
1,920.00	8.60	4.70	1,912.57	115.22	1.85	115.12	1.35	0.83	7.50	
2,015.00	7.60	1.30	2,006.62	128.58	2.57	128.45	1.17	-1.05	-3.58	
2,110.00	6.80	3.60	2,100.87	140.47	3.07	140.33	0.89	-0.84	2.42	
2,206.00	8.30	6.30	2,196.03	153.03	4.19	152.85	1.61	1.56	2.81	
2,301.00	7.80	5.50	2,290.10	166.26	5.56	166.04	0.54	-0.53	-0.84	
2,395.00	7.50	3.70	2,383.26	178.74	6.56	178.48	0.41	-0.32	-1.91	
2,490.00	7.30	358.90	2,477.47	190.96	6.85	190.69	0.68	-0.21	-5.05	
2,586.00	7.60	0.90	2,572.66	203.40	6.83	203.13	0.41	0.31	2.08	
2,681.00	8.10	1.30	2,666.77	216.38	7.08	216.09	0.53	0.53	0.42	
2,776.00	8.20	359.70	2,760.81	229.84	7.20	229.55	0.26	0.11	-1.68	
2,872.00	8.10	358.00	2,855.84	243.45	6.93	243.15	0.27	-0.10	-1.77	
2,967.00	7.90	358.60	2,949.91	256.66	6.53	256.37	0.23	-0.21	0.63	
3,063.00	8.20	357.30	3,044.97	270.10	6.05	269.82	0.37	0.31	-1.35	
3,158.00	8.30	355.90	3,138.99	283.70	5.24	283.44	0.24	0.11	-1.47	
3,253.00	8.00	356.10	3,233.03	297.14	4.30	296.90	0.32	-0.32	0.21	
3,349.00	7.60	353.00	3,328.14	310.10	3.07	309.89	0.60	-0.42	-3.23	
3,444.00	9.00	354.60	3,422.14	323.74	1.61	323.56	1.49	1.47	1.68	
3,540.00	8.70	351.20	3,517.00	338.39	-0.21	338.26	0.63	-0.31	-3.54	
3,635.00	8.70	352.60	3,610.91	352.61	-2.23	352.54	0.22	0.00	1.47	
3,730.00	8.50	352.50	3,704.84	366.70	-4.08	366.67	0.21	-0.21	-0.11	
3,825.00	8.50	352.40	3,798.79	380.62	-5.92	380.63	0.02	0.00	-0.11	
3,921.00	8.30	358.60	3,893.77	394.58	-7.03	394.62	0.97	-0.21	6.46	
4,016.00	6.90	357.40	3,987.93	407.14	-7.46	407.18	1.48	-1.47	-1.26	
4,110.00	7.20	355.90	4,081.22	418.65	-8.13	418.71	0.37	0.32	-1.60	
4,205.00	6.50	355.70	4,175.54	429.95	-8.96	430.03	0.74	-0.74	-0.21	
4,301.00	5.50	351.00	4,271.01	439.91	-10.09	440.02	1.16	-1.04	-4.90	
4,396.00	6.00	359.20	4,365.54	449.38	-10.87	449.50	1.01	0.53	8.63	
4,492.00	5.10	355.00	4,461.09	458.64	-11.31	458.78	1.03	-0.94	-4.38	
4,587.00	6.20	358.70	4,555.62	467.98	-11.80	468.13	1.22	1.16	3.89	
4,682.00	5.40	355.70	4,650.14	477.57	-12.25	477.72	0.90	-0.84	-3.16	
4,778.00	4.40	351.10	4,745.78	485.71	-13.16	485.89	1.12	-1.04	-4.79	
4,873.00	5.30	353.20	4,840.44	493.67	-14.24	493.87	0.97	0.95	2.21	
4,968.00	4.40	356.10	4,935.10	501.66	-15.01	501.88	0.98	-0.95	3.05	
5,064.00	3.60	349.10	5,030.87	508.29	-15.83	508.54	0.97	-0.83	-7.29	
5,159.00	3.20	7.70	5,125.70	513.85	-16.04	514.10	1.23	-0.42	19.58	
5,255.00	2.80	9.80	5,221.57	518.81	-15.28	519.04	0.43	-0.42	2.19	
5,350.00	2.10	36.10	5,316.49	522.51	-13.86	522.69	1.38	-0.74	27.68	
5,445.00	2.50	7.90	5,411.41	525.97	-12.55	526.11	1.25	0.42	-29.68	
5,541.00	1.30	16.20	5,507.36	529.09	-11.96	529.21	1.28	-1.25	8.65	

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Site:	MDP 3 Pad	MD Reference:	KB @ 6392.00ft
Well:	GGU Barge 22D-32-691	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)	
5,636.00	1.80	348.10	5,602.33	531.58	-11.96	531.71	0.94	0.53	-29.58	
5,731.00	2.00	351.30	5,697.27	534.68	-12.52	534.82	0.24	0.21	3.37	
5,827.00	2.90	1.80	5,793.19	538.76	-12.70	538.91	1.04	0.94	10.94	
5,922.00	2.00	1.70	5,888.10	542.82	-12.57	542.96	0.95	-0.95	-0.11	
6,018.00	1.30	2.80	5,984.06	545.58	-12.47	545.72	0.73	-0.73	1.15	
6,113.00	0.70	7.70	6,079.04	547.24	-12.34	547.37	0.64	-0.63	5.16	
6,209.00	0.40	2.90	6,175.04	548.15	-12.25	548.28	0.32	-0.31	-5.00	
6,304.00	0.30	270.00	6,270.04	548.48	-12.48	548.62	0.54	-0.11	-97.79	
6,399.00	0.40	307.40	6,365.04	548.68	-12.99	548.83	0.26	0.11	39.37	
6,495.00	0.30	101.30	6,461.03	548.84	-13.01	548.99	0.71	-0.10	160.31	
6,590.00	0.50	110.60	6,556.03	548.64	-12.38	548.77	0.22	0.21	9.79	
6,685.00	1.10	107.80	6,651.02	548.22	-11.12	548.31	0.63	0.63	-2.95	
6,781.00	1.50	133.60	6,747.00	547.07	-9.33	547.12	0.73	0.42	26.88	
6,876.00	0.50	186.60	6,841.98	545.80	-8.48	545.82	1.33	-1.05	55.79	
6,971.00	0.90	166.90	6,936.98	544.66	-8.36	544.68	0.49	0.42	-20.74	
7,067.00	0.90	162.20	7,032.97	543.21	-7.96	543.22	0.08	0.00	-4.90	
7,162.00	0.70	193.50	7,127.96	541.94	-7.87	541.94	0.50	-0.21	32.95	
7,257.00	0.70	210.30	7,222.95	540.87	-8.29	540.89	0.22	0.00	17.68	
7,353.00	1.10	194.90	7,318.94	539.47	-8.83	539.51	0.48	0.42	-16.04	
7,448.00	1.90	198.70	7,413.90	537.10	-9.57	537.16	0.85	0.84	4.00	
7,521.00	2.20	193.10	7,486.86	534.59	-10.27	534.67	0.49	0.41	-7.67	
7,568.00	2.20	193.10	7,533.82	532.83	-10.68	532.92	0.00	0.00	0.00	

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)	
760.00	759.99	9 5/8"	0.80	1.02	

Survey Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
1,252.00	1,250.87	23.86	3.51	As of Sept 03	
7,568.00	7,533.82	532.83	-10.68	Proj to TD @ 7568' MD	

Checked By: _____ Approved By: _____ Date: _____



SDI Job #:	20100903	Report Time:	2400	1 of 5
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:		
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGI Barge 22D-32-691			

From Thursday, September 02, 2010 at 0000 to Thursday, September 02, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters									
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM			
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0-0	0			
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.	2.00	Percent Slide:	NA	Chlorides	0	WL	0				Oil %	0	
PERSONNEL				Casing				BHA					
Lead Directional :	Jason Cook			Size	Lb/ft	Set Depth	BHA # 1:8 3/4 PDC Bit, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel, 6.5" Gap Sub, 6.5" Monel , 39 Jts. HWDP,						
Second Directional :	Lonnie Luttrull			Signature:									
MWD Operator1	Paul Loer												
MWD Operator2													
Directional Company:	Sharewell												
Geologist:													
Company Man:	Doug Williams												
Incl. In:	0.24	Azm. In:	131.58	Incl. Out:	8.2	Azm. Out:	357.3						

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
2-Sep-10	22:00	23:00	1.00	0	0	Change BHA	PICK UP DIR. TOOLS
2-Sep-10	23:00	24:00	1.00	0	0	TIH	TIH- P/U HWDP



SDI Job #:	20100903	Report Time:	2400	2 of 5
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:		
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGI Barge 22D-32-691			

From Friday, September 03, 2010 at 0000 to Friday, September 03, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	797.00	Rotary Hours	9.33	WOB	25	Pick UP	100	Slack Off	90	SPM	
End Depth	3182.00	Circulating Hours	3.17	RAB	95	SPP	2100	FlowRate	0 - 580	140	
Total Drilled:	2385.00	Avg. Total ROP:	215.19	Mud Data							
Total Rotary Drilled:	2196.00	Avg. Rotary ROP:	235.29	Type	LSND	PV	4	SOLID	7		
Total Drilled Sliding:	189.00	Avg. Slide ROP:	108.00	Weight	9.35	GAS	0	YP	2	BHT°	0
Slide Hours:	1.75	Percent Rotary:	92.08	Viscosity	9	SAND	0.25	PH	9.1	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	7.92	Chlorides	1300	WL	5.6	Oil %	0		

PERSONNEL				Casing			BHA				
Lead Directional :	Jason Cook			Size	Lb/ft	Set Depth	BHA # 2:8 3/4 PDC Bit, 6.5 Mtr., 7/8, 3.3, .16 rev., FB, 6.5" UBHO, 6.5" Monel, Gap Sub, 6.5" Monel , 39 Jts. HWDP,				
Second Directional :	Lonnie Luttrull			Signature:							
MWD Operator1	Paul Loer										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Williams			Incl. In:	0.24	Azm. In:	131.58	Incl. Out:	8.2	Azm. Out:	357.3

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Sep-10	00:00	01:10	1.17	0	0	Reaming	Drill cement float and shoe
3-Sep-10	01:10	02:10	1.00	0	0	Other	FIT Test
3-Sep-10	02:10	02:50	0.67	797	931	Drilling	
3-Sep-10	02:50	03:00	0.17	931	931	Survey & Conn.	Survey & Conn.
3-Sep-10	03:00	03:10	0.17	931	954	Sliding	Sliding
3-Sep-10	03:10	03:25	0.25	954	1023	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	03:25	03:35	0.17	1023	1023	Survey & Conn.	Survey & Conn.
3-Sep-10	03:35	03:50	0.25	1023	1045	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	03:50	04:00	0.17	1045	1115	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	04:00	04:10	0.17	1115	1115	Survey & Conn.	Survey & Conn.
3-Sep-10	04:10	04:25	0.25	1115	1140	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	04:25	04:40	0.25	1140	1207	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	04:40	04:55	0.25	1207	1207	Survey & Conn.	Survey & Conn.
3-Sep-10	04:55	05:05	0.17	1207	1222	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	05:05	05:20	0.25	1222	1299	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	05:20	05:30	0.17	1299	1299	Survey & Conn.	Survey & Conn.
3-Sep-10	05:30	05:40	0.17	1299	1311	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Sep-10	05:40	05:55	0.25	1311	1394	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	05:55	06:05	0.17	1394	1394	Survey & Conn.	Survey & Conn.
3-Sep-10	06:05	06:20	0.25	1394	1490	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	06:20	06:25	0.08	1490	1490	Survey & Conn.	Survey & Conn.
3-Sep-10	06:25	06:50	0.42	1490	1585	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	06:50	06:55	0.08	1585	1585	Survey & Conn.	Survey & Conn.
3-Sep-10	06:55	07:00	0.08	1585	1594	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	07:00	07:20	0.33	1594	1681	Drilling	Drilling - (WOB:25;GPM :85;RPM:45)
3-Sep-10	07:20	07:30	0.17	1681	1681	Survey & Conn.	Survey & Conn.
3-Sep-10	07:30	07:35	0.08	1681	1697	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	07:35	08:00	0.42	1697	1776	Drilling	Drilling
3-Sep-10	08:00	08:05	0.08	1776	1776	Survey & Conn.	Survey & Conn.
3-Sep-10	08:05	08:30	0.42	1776	1871	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	08:30	08:35	0.08	1871	1871	Survey & Conn.	Survey & Conn.
3-Sep-10	08:35	08:40	0.08	1871	1886	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	08:40	08:55	0.25	1886	1967	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	08:55	09:05	0.17	1967	1967	Survey & Conn.	Survey & Conn.
3-Sep-10	09:05	09:25	0.33	1967	2062	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	09:25	09:30	0.08	2062	2062	Survey & Conn.	Survey & Conn.
3-Sep-10	09:30	09:55	0.42	2062	2157	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	09:55	10:00	0.08	2157	2157	Survey & Conn.	Survey & Conn.
3-Sep-10	10:00	10:10	0.17	2157	2177	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	10:10	10:30	0.33	2177	2253	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	10:30	10:35	0.08	2253	2253	Survey & Conn.	Survey & Conn.
3-Sep-10	10:35	11:00	0.42	2253	2348	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	11:00	11:20	0.33	2348	2348	Other	Trouble Shoot MWD
3-Sep-10	11:20	11:50	0.50	2348	2348	Circulating	Build Pill
3-Sep-10	11:50	13:10	1.33	2348	2348	POOH	POOH
3-Sep-10	13:10	13:35	0.42	2348	2348	Change BHA	Change BHA
3-Sep-10	13:35	14:10	0.58	2348	2348	Other	MWD Work
3-Sep-10	14:10	16:20	2.17	2348	2348	TIH	TIH
3-Sep-10	16:20	16:25	0.08	2348	2348	Survey & Conn.	Survey & Conn.
3-Sep-10	16:25	17:20	0.92	2348	2348	Work Pipe	Tight hole
3-Sep-10	17:20	17:40	0.33	2348	2442	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	17:40	19:10	1.50	2442	2442	Rig Service-Inhole	Rig Service-Inhole
3-Sep-10	19:10	19:15	0.08	2442	2442	Survey & Conn.	Survey & Conn.
3-Sep-10	19:15	19:40	0.42	2442	2537	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	19:40	19:50	0.17	2537	2537	Survey & Conn.	Survey & Conn.
3-Sep-10	19:50	20:00	0.17	2537	2552	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	20:00	20:20	0.33	2552	2633	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	20:20	20:30	0.17	2633	2633	Survey & Conn.	Survey & Conn.
3-Sep-10	20:30	20:40	0.17	2633	2650	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
3-Sep-10	20:40	21:00	0.33	2650	2728	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	21:00	21:10	0.17	2728	2728	Survey & Conn.	Survey & Conn.
3-Sep-10	21:10	21:30	0.33	2728	2823	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	21:30	21:35	0.08	2823	2823	Survey & Conn.	Survey & Conn.
3-Sep-10	21:35	22:00	0.42	2823	2919	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	22:00	22:10	0.17	2919	2919	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
3-Sep-10	22:10	22:35	0.42	2919	3014	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
3-Sep-10	22:35	22:40	0.08	3014	3014	Survey & Conn.	Survey & Conn.
3-Sep-10	22:40	24:00	1.33	3014	3182	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)



SDI Job #:	20100903	Report Time:	2400	3 of 5
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:		
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGI Barge 22D-32-691			

From Saturday, September 04, 2010 at 0000 to Saturday, September 04, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	3182.00	Rotary Hours	8.67	WOB	25	Pick UP	100	Slack Off	90	SPM	
End Depth	4539.00	Circulating Hours	0.00	RAB	95	SPP	2100	FlowRate	85 - 580	140	
Total Drilled:	1357.00	Avg. Total ROP:	125.26	Mud Data							
Total Rotary Drilled:	1263.00	Avg. Rotary ROP:	145.73	Type	LSND	PV	4	SOLID	7		
Total Drilled Sliding:	94.00	Avg. Slide ROP:	43.38	Weight	9.35	GAS	0	YP	2	BHT°	0
Slide Hours:	2.17	Percent Rotary:	93.07	Viscosity	9	SAND	0.25	PH	9.1	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	6.93	Chlorides	1300	WL	5.6			Oil %	0

PERSONNEL				Casing			BHA
Lead Directional :	Jason Cook			Size	Lb/ft	Set Depth	BHA # 3:Q505FX, 6.5 1.83 fixed motor, 6.5" UBHO, 6.5" Monel, Gap Sub, 6.5" Monel , 39 Jts. HWDP,
Second Directional :	Lonnie Luttrull			Signature:			
MWD Operator1	Paul Loer						
MWD Operator2							
Directional Company:	Sharewell						
Geologist:							
Company Man:	Doug Williams						
Incl. In:	8.2	Azm. In:	357.3	Incl. Out:	5.1	Azm. Out:	355

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
4-Sep-10	00:00	00:10	0.17	3182	3205	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	00:10	00:15	0.08	3205	3205	Survey & Conn.	Survey & Conn.
4-Sep-10	00:15	00:40	0.42	3205	3300	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	00:40	00:45	0.08	3300	3300	Survey & Conn.	Survey & Conn.
4-Sep-10	00:45	01:30	0.75	3300	3396	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	01:30	01:40	0.17	3396	3396	Survey & Conn.	Survey & Conn.
4-Sep-10	01:40	01:50	0.17	3396	3412	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	01:50	02:20	0.50	3412	3491	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	02:20	02:30	0.17	3491	3491	Survey & Conn.	Survey & Conn.
4-Sep-10	02:30	03:10	0.67	3491	3587	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	03:10	03:20	0.17	3587	3587	Survey & Conn.	Survey & Conn.
4-Sep-10	03:20	03:35	0.25	3587	3602	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	03:35	04:05	0.50	3602	3682	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	04:05	04:10	0.08	3682	3682	Survey & Conn.	Survey & Conn.
4-Sep-10	04:10	04:40	0.50	3682	3702	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	04:40	05:05	0.42	3702	3777	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	05:05	05:15	0.17	3777	3777	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
4-Sep-10	05:15	05:25	0.17	3777	3781	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	05:25	06:15	0.83	3781	3872	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	06:15	06:20	0.08	3872	3872	Survey & Conn.	Survey & Conn.
4-Sep-10	06:20	06:45	0.42	3872	3884	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	06:45	07:30	0.75	3884	3968	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	07:30	07:35	0.08	3968	3968	Survey & Conn.	Survey & Conn.
4-Sep-10	07:35	08:40	1.08	3968	4063	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	08:40	12:20	3.67	4063	4063	POOH	POOH
4-Sep-10	12:20	14:00	1.67	4063	4063	Change BHA	Change BHA
4-Sep-10	14:00	16:25	2.42	4063	4063	TIH	TIH
4-Sep-10	16:25	16:30	0.08	4063	4063	Survey & Conn.	Survey & Conn.
4-Sep-10	16:30	16:35	0.08	4063	4081	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	16:35	16:55	0.33	4081	4093	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	16:55	17:25	0.50	4093	4157	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	17:25	17:35	0.17	4157	4157	Survey & Conn.	Survey & Conn.
4-Sep-10	17:35	18:10	0.58	4157	4252	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	18:10	18:20	0.17	4252	4252	Survey & Conn.	Survey & Conn.
4-Sep-10	18:20	18:45	0.42	4252	4348	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	18:45	18:55	0.17	4348	4348	Survey & Conn.	Survey & Conn.
4-Sep-10	18:55	19:15	0.33	4348	4363	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
4-Sep-10	19:15	19:45	0.50	4363	4443	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	19:45	19:50	0.08	4443	4443	Survey & Conn.	Survey & Conn.
4-Sep-10	19:50	20:20	0.50	4443	4539	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
4-Sep-10	20:20	24:00	3.67	4539	4539	Rig repair	Rig repair



SDI Job #:	20100903	Report Time:	2400	4 of 5
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:		
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGI Barge 22D-32-691			

From Sunday, September 05, 2010 at 0000 to Sunday, September 05, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters								
Start Depth	4539.00	Rotary Hours	16.25	WOB	25	Pick UP	165	Slack Off	140	SPM		
End Depth	7180.00	Circulating Hours	0.58	RAB	150	SPP	2700	FlowRate	0 - 580	120		
Total Drilled:	2641.00	Avg. Total ROP:	140.85	Mud Data								
Total Rotary Drilled:	2514.00	Avg. Rotary ROP:	154.71	Type	LSND	PV	17	SOLID	8			
Total Drilled Sliding:	127.00	Avg. Slide ROP:	50.80	Weight	9.95	GAS	250	YP	11	BHT°	0	
Slide Hours:	2.50	Percent Rotary:	95.19	Viscosity	42	SAND	0.1	PH	9.2	Flow T°	0	
Below Rotary Hrs.	24.00	Percent Slide:	4.81	Chlorides	800	WL	6.4	Oil %	0			
PERSONNEL				Casing			BHA					
Lead Directional :	Jason Cook			Size	Lb/ft	Set Depth	BHA # 3:Q505FX, 6.5 1.83 fixed motor, 6.5" UBHO, 6.5" Monel, Gap Sub, 6.5" Monel , 39 Jts. HWDP,					
Second Directional :	Lonnie Luttrull			Signature:								
MWD Operator1	Paul Loer											
MWD Operator2												
Directional Company:	Sharewell											
Geologist:												
Company Man:	Doug Williams											
Incl. In:	5.1	Azm. In:	355	Incl. Out:	0.9	Azm. Out:	162.2					

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
5-Sep-10	00:00	01:50	1.83	0	0	Rig repair	
5-Sep-10	01:50	02:25	0.58	4539	4559	Sliding	Sliding - (WOB:25;GPM :85;TFO:0)
5-Sep-10	02:25	02:50	0.42	4559	4634	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
5-Sep-10	02:50	03:05	0.25	4634	4634	Survey & Conn.	Survey & Conn.
5-Sep-10	03:05	03:40	0.58	4634	4729	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
5-Sep-10	03:40	03:45	0.08	4729	4729	Survey & Conn.	Survey & Conn.
5-Sep-10	03:45	04:20	0.58	4729	4825	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
5-Sep-10	04:20	04:25	0.08	4825	4825	Survey & Conn.	Survey & Conn.
5-Sep-10	04:25	04:45	0.33	4825	4840	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	04:45	05:15	0.50	4840	4920	Drilling	Drilling - (WOB:25;GPM :580;RPM:45)
5-Sep-10	05:15	05:20	0.08	4920	4920	Survey & Conn.	Survey & Conn.
5-Sep-10	05:20	05:55	0.58	4920	5015	Drilling	Drilling
5-Sep-10	05:55	06:00	0.08	5015	5015	Survey & Conn.	Survey & Conn.
5-Sep-10	06:00	06:25	0.42	5015	5111	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	06:25	06:30	0.08	5111	5111	Survey & Conn.	Survey & Conn.
5-Sep-10	06:30	06:45	0.25	5111	5126	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	06:45	07:10	0.42	5126	5206	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
5-Sep-10	07:10	07:15	0.08	5206	5206	Survey & Conn.	Survey & Conn.
5-Sep-10	07:15	07:45	0.50	5206	5302	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	07:45	07:50	0.08	5302	5302	Survey & Conn.	Survey & Conn.
5-Sep-10	07:50	08:20	0.50	5302	5397	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	08:20	08:25	0.08	5397	5397	Survey & Conn.	Survey & Conn.
5-Sep-10	08:25	08:35	0.17	5397	5412	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	08:35	09:00	0.42	5412	5492	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	09:00	09:05	0.08	5492	5492	Survey & Conn.	Survey & Conn.
5-Sep-10	09:05	09:35	0.50	5492	5588	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	09:35	09:40	0.08	5588	5588	Survey & Conn.	Survey & Conn.
5-Sep-10	09:40	09:55	0.25	5588	5605	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	09:55	10:20	0.42	5605	5683	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	10:20	10:30	0.17	5683	5683	Survey & Conn.	Survey & Conn.
5-Sep-10	10:30	10:45	0.25	5683	5699	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	10:45	11:15	0.50	5699	5778	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	11:15	11:20	0.08	5778	5778	Survey & Conn.	Survey & Conn.
5-Sep-10	11:20	11:35	0.25	5778	5795	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	11:35	12:05	0.50	5795	5874	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	12:05	12:10	0.08	5874	5874	Survey & Conn.	Survey & Conn.
5-Sep-10	12:10	12:40	0.50	5874	5969	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	12:40	12:50	0.17	5969	5969	Survey & Conn.	Survey & Conn.
5-Sep-10	12:50	13:20	0.50	5969	6065	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	13:20	13:25	0.08	6065	6065	Survey & Conn.	Survey & Conn.
5-Sep-10	13:25	13:55	0.50	6065	6160	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	13:55	14:00	0.08	6160	6160	Survey & Conn.	Survey & Conn.
5-Sep-10	14:00	14:35	0.58	6160	6256	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	14:35	14:40	0.08	6256	6256	Survey & Conn.	Survey & Conn.
5-Sep-10	14:40	15:10	0.50	6256	6351	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	15:10	15:15	0.08	6351	6351	Survey & Conn.	Survey & Conn.
5-Sep-10	15:15	15:40	0.42	6351	6446	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	15:40	15:45	0.08	6446	6446	Survey & Conn.	Survey & Conn.
5-Sep-10	15:45	16:30	0.75	6446	6542	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	16:30	16:35	0.08	6542	6542	Survey & Conn.	Survey & Conn.
5-Sep-10	16:35	17:20	0.75	6542	6637	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	17:20	17:25	0.08	6637	6637	Survey & Conn.	Survey & Conn.
5-Sep-10	17:25	18:00	0.58	6637	6637	Rig Service-Inhole	Rig Service-Inhole
5-Sep-10	18:00	18:45	0.75	6637	6732	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	18:45	18:50	0.08	6732	6732	Survey & Conn.	Survey & Conn.
5-Sep-10	18:50	19:45	0.92	6732	6828	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	19:45	20:00	0.25	6828	6828	Survey & Conn.	Survey & Conn.
5-Sep-10	20:00	20:25	0.42	6828	6840	Sliding	Sliding - (WOB:15;GPM :0;TFO:0)
5-Sep-10	20:25	21:30	1.08	6840	6923	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	21:30	21:35	0.08	6923	6923	Survey & Conn.	Survey & Conn.
5-Sep-10	21:35	22:20	0.75	6923	7018	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	22:20	22:25	0.08	7018	7018	Survey & Conn.	Survey & Conn.
5-Sep-10	22:25	23:15	0.83	7018	7114	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
5-Sep-10	23:15	23:25	0.17	7114	7114	Survey & Conn.	Survey & Conn.
5-Sep-10	23:25	24:00	0.58	7114	7180	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)



SDI Job #:	20100903	Report Time:	2400	5 of 5
COMPANY:	BILL BARRETT CORP	API JOB #		
LOCATION:	Silt	WORK ORDER#		
RIG NAME:	Patterson 307	FIELD:		
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	GGI Barge 22D-32-691			

From Monday, September 06, 2010 at 0000 to Monday, September 06, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7180.00	Rotary Hours	3.67	WOB	25	Pick UP	165	Slack Off	140	SPM	
End Depth	7568.00	Circulating Hours	1.50	RAB	150	SPP	2700	FlowRate	580 - 580	120	
Total Drilled:	388.00	Avg. Total ROP:	105.82	Mud Data							
Total Rotary Drilled:	388.00	Avg. Rotary ROP:	105.82	Type	LSND	PV	17	SOLID	8		
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.95	GAS	250	YP	11	BHT°	0
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	42	SAND	0.1	PH	9.2	Flow T°	0
Below Rotary Hrs.	11.50	Percent Slide:	.00	Chlorides	800	WL	6.4	Oil %	0		

PERSONNEL				Casing			BHA				
Lead Directional :	Jason Cook			Size	Lb/ft	Set Depth	BHA # 3:Q505FX, 6.5 1.83 fixed motor, 6.5" UBHO, 6.5" Monel, Gap Sub, 6.5" Monel , 39 Jts. HWDP,				
Second Directional :	Lonnie Luttrull			Signature:							
MWD Operator1	Paul Loer										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Doug Williams			Incl. In:	0.9	Azm. In:	162.2	Incl. Out:	2.2	Azm. Out:	193.1

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
6-Sep-10	00:00	00:15	0.25	7180	7209	Drilling	7209Drilling - (WOB:25;GPM :580;RPM:50)
6-Sep-10	00:15	00:25	0.17	7209	7209	Survey & Conn.	Survey & Conn.
6-Sep-10	00:25	01:10	0.75	7209	7304	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
6-Sep-10	01:10	01:15	0.08	7304	7304	Survey & Conn.	Survey & Conn.
6-Sep-10	01:15	02:10	0.92	7304	7400	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
6-Sep-10	02:10	02:15	0.08	7400	7400	Survey & Conn.	Survey & Conn.
6-Sep-10	02:15	03:25	1.17	7400	7495	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
6-Sep-10	03:25	03:30	0.08	7495	7495	Survey & Conn.	Survey & Conn.
6-Sep-10	03:30	04:05	0.58	7495	7568	Drilling	Drilling - (WOB:25;GPM :580;RPM:50)
6-Sep-10	04:05	05:35	1.50	7568	7568	Circulating	Circulating
6-Sep-10	05:35	11:00	5.42	7568	7568	POOH	POOH
6-Sep-10	11:00	11:30	0.50	7568	7568	Other	L/D Dir. Tools

Well Information

BHA # 1



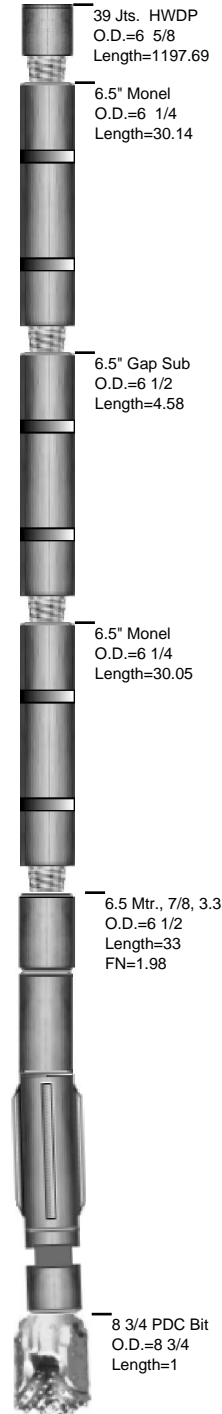
SDI Job #: 20100903
 COMPANY: BILL BARRETT CORP
 LOCATION: Silt
 RIG NAME: Patterson 307
 STATE: Colorado
 COUNTY: Garfield
 WELL NAME: GGI Barge 22D-32-691

FIELD:
 Sec-Twn-Rng:
 PO #/ DISTRICT
 Lead DD: Jason Cook
 Co. Man: Doug Williams
 BHA TYPE:

BHA Summary Information

TIME IN - OUT		Rotary Hours	5.42	Start Depth	797.00	RPM	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only	8.50 / 1.67	End Depth	2348.00	Range	
02-Sep-10 @ 23:00	03-Sep-10 @ 13:35	Slide Hours	1.42	Percent Rotary:	89.88	45 -45	85 -580
		Below Rotary Hrs.	14.58	Percent Slide:	10.12		
Total Drilled:		1551.00	Avg. Total ROP:	226.98	Incl.	Azimuth	
Total Rotary Drilled:		1394.00	Avg. Rotary ROP:	257.35	IN	OUT	IN OUT
Total Drilled Sliding:		157.00	Avg. Slide ROP:	110.82	.0	.0	.00 .00
SPP	1325 -2100	Weights	SO 75 -90	PU 75 -100	RAB 75 -95	Reason POOH	

Bit Data				Motor Data				Mud Data					
PDC Logic 8 3/4 PDC Bit				6.5 1.83 adj,motor				Type LSND					
Type Bit		PDC		Model: 650		Pad OD		WT 9.35		GAS 0 Solids 7			
TFA 0.751				MFG. Hunting		6 9/16		Vis 9		SAND 0.25 T° 0			
JETS		14	14	14	14	Bend ° 1.83		Stator/Rotor 7:8		PV 4 PH 9.1 Chlor 1300			
		0	0	0	0	Bit to Bend 7.1		Motor Diff 500		YP 2 WL 5.6 Oil % 0			
Bit Coding		IADC#		Rev/GAL 0.16				BHT°		0			
IR	OR	DL	Loc	BS	G	ODL	Pumps		PUMP1		PUMP1		
0	0						NB Stab 0						
Bit Drop:		514 PSI @ 580 GPM		Sensor Offsets				NAME					
								Model					
								Type					
								Liner		.00		.00	
								Stroke		.00		.00	
								Efficiency		.00		.00	



BHA Detail							
#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	8 3/4 PDC Bit	S5v189		8 3/4	1.00	1.00	4 1/2 REGP
2	6.5 Mtr., 7/8, 3.3, .16 rev., FB	6030		6 1/2	33.00	34.00	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	37.03	4 1/2 XHB
4	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	67.08	4 1/2 XHB
5	6.5" Gap Sub	G-65-028-SW	3 1/4	6 1/2	4.58	71.66	4 1/2 XHB
6	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	101.80	4 1/2 XHB
7	39 Jts. HWDP	Rig	2 7/8	6 5/8	1,197.69	1299.49	4 1/2 XH

Well Information

BHA # 2



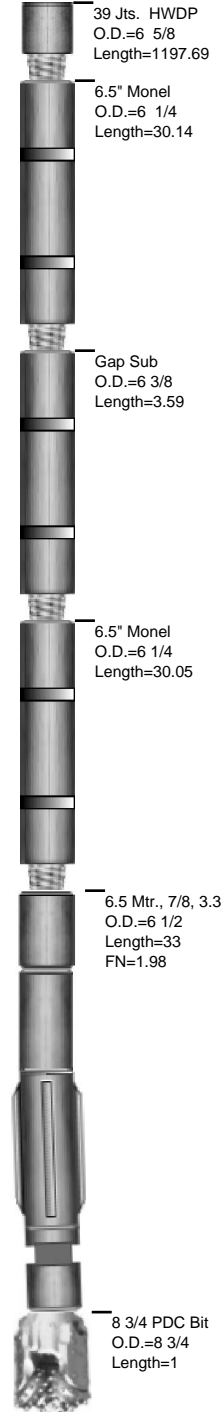
SDI Job #: 20100903
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGI Barge 22D-32-691

FIELD:
Sec-Twn-Rng:
PO #/ DISTRICT:
Lead DD: Jason Cook
Co. Man: Doug Williams
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours	10.00	Start Depth	2348.00	RPM	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only	13.33 / 1.50	End Depth	4063.00	Range	
03-Sep-10 @ 13:35	04-Sep-10 @ 14:00	Slide Hours	1.83	Percent Rotary:	94.23	45 -45	85 -580
		Below Rotary Hrs.	24.42	Percent Slide:	5.77		
Total Drilled:		1715.00	Avg. Total ROP:	144.93	Incl.	Azimuth	
Total Rotary Drilled:		1616.00	Avg. Rotary ROP:	161.60	IN	OUT	IN OUT
Total Drilled Sliding:		99.00	Avg. Slide ROP:	54.00	.0	.0	.00 .00
SPP	2100 -2100	Weights	SO 90 -90	PU 100 -100	RAB 95 -95	Reason POOH	

Bit Data				Motor Data				Mud Data					
OTHER 8 3/4 PDC Bit				6.5 1.83 adj, motor				Type LSND					
Type Bit		PDC		Model: 650		Pad OD		WT 9.35		GAS 0 Solids 7			
TFA 0.751				MFG. Hunting		6 9/16		Vis 9		SAND 0.25 T° 0			
JETS		14	14	14	14	Bend ° 1.83		Stator/Rotor 7:8		PV 4 PH 9.1 Chlor 1300			
		0	0	0	0	Bit to Bend 7.1		Motor Diff 500		YP 2 WL 5.6 Oil % 0			
Bit Coding		IADC#		Rev/GAL 0.16				BHT°		0			
IR	OR	DL	Loc	BS	G	ODL	Pumps		PUMP1		PUMP1		
0	0						NB Stab 0						
Bit Drop:		514 PSI @ 580 GPM		Sensor Offsets				NAME					
								Model					
								Type					
								Liner		.00		.00	
								Stroke		.00		.00	
								Efficiency		.00		.00	



BHA Detail							
#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	8 3/4 PDC Bit	S5v189		8 3/4	1.00	1.00	4 1/2 REGP
2	6.5 Mtr., 7/8, 3.3, .16 rev., FB	6030		6 1/2	33.00	34.00	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	37.03	4 1/2 XHB
4	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	67.08	4 1/2 XHB
5	Gap Sub	G-65-000	3 1/4	6 3/8	3.59	70.67	4 1/2 XHB
6	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	100.81	4 1/2 XHB
7	39 Jts. HWDP	Rig	2 7/8	6 5/8	1,197.69	1298.50	4 1/2 XH

Well Information

BHA # 3



SDI Job #: 20100903
COMPANY: BILL BARRETT CORP
LOCATION: Silt
RIG NAME: Patterson 307
STATE: Colorado
COUNTY: Garfield
WELL NAME: GGI Barge 22D-32-691

FIELD:
Sec-Twn-Rng:
PO #/ DISTRICT:
Lead DD: Jason Cook
Co. Man: Doug Williams
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT		Rotary Hours	22.50	Start Depth	4063.00	RPM	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only	27.75 / 2.08	End Depth	7568.00	Range	
04-Sep-10 @ 14:00	06-Sep-10 @ 11:30	Slide Hours	3.17	Percent Rotary:	95.61	0 -50	0 -580
		Below Rotary Hrs.	45.50	Percent Slide:	4.39		
Total Drilled:		3505.00	Avg. Total ROP:	136.56	Incl.	Azimuth	
Total Rotary Drilled:		3351.00	Avg. Rotary ROP:	148.93	IN	OUT	IN OUT
Total Drilled Sliding:		154.00	Avg. Slide ROP:	48.63	.0	.0	.00 .00
SPP	1800 -2700	Weights	SO 0-140	PU 0-165	RAB 0-150	Reason POOH	

Bit Data				Motor Data				Mud Data			
BAKER		Q505FX		6.5 1.83 fixed motor				Type		LSND	
Type Bit		PDC		Model: 650		Pad OD		WT 9.95		GAS 250 Solids 8	
TFA		0.862		MFG. Hunting		6 9/16		Vis 42		SAND 0.1 T ° 0	
JETS		15	15	15	15	Bend ° 1.83		Stator/Rotor 7:8		PV 17 PH 9.2 Chlor 800	
		0	0	0	0	Bit to Bend 7.1		Motor Diff 500		YP 11 WL 6.4 Oil % 0	
Bit Coding		IADC#		Rev/GAL 0.16				BHT°		0	
IR	OR	DL	Loc	BS	G	ODL	NB Stab	Pumps		PUMP1 PUMP1	
0	0						0	NAME			
Bit Drop:		415 PSI @ 580 GPM		Sensor Offsets				Model			
		Sensor	47	Sonic	0			Type			
Comments		Gamma	0	DNCS	4063			Liner		.00 .00	
		Restiv	0	GYRO	0			Stroke		.00 .00	
								Efficiency		.00 .00	

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q505FX	7126593		7 7/8	1.00	1.00	4 1/2 REGP
2	6.5 1.83 fixed motor	4155		6.5	31.75	32.75	4 1/2 XHB
3	6.5" UBHO	UB-65-112	3 3/4	6 1/2	3.03	35.78	4 1/2 XHB
4	6.5" Monel	AWS-650300-020	3 1/4	6 1/4	30.05	65.83	4 1/2 XHB
5	Gap Sub	G-65-000	3 1/4	6 3/8	3.59	69.42	4 1/2 XHB
6	6.5" Monel	Aws-650-300-032	3 1/4	6 1/4	30.14	99.56	4 1/2 XHB
7	39 Jts. HWDP	Rig	2 7/8	6 5/8	1,197.69	1297.25	4 1/2 XH

