



Well Name and Number:

CBS 14B-21-692

Patterson 313
Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services, LP





April 27, 2010

Troy Schindler
Drilling Manager

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

Well Reference: **CBS 14B-21-692**
Garfield County, Colorado

Dear Troy,

Enclosed you will find our End of Well Report for the above referenced well.

If you have any questions or comments, please do not hesitate to contact me at anytime.

Thank you very much for your confidence and this opportunity to serve **Bill Barrett Corporation**.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Williams".

Stephen Williams



swilliams@sharewell.com



Bill Barrett Corporation

Bill Barrett Corp.

Garfield County, Colorado

Circle B Track 10

CBS 14B-21-692

Wellbore #1

Survey: Surveys

Standard Survey Report

27 April, 2010



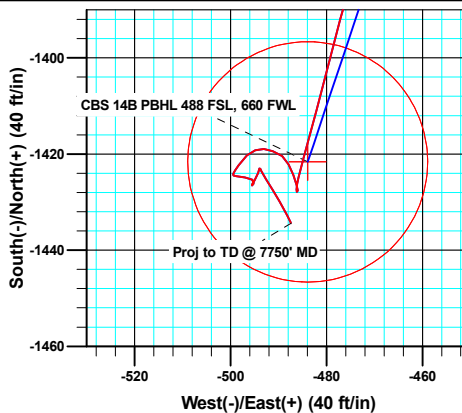
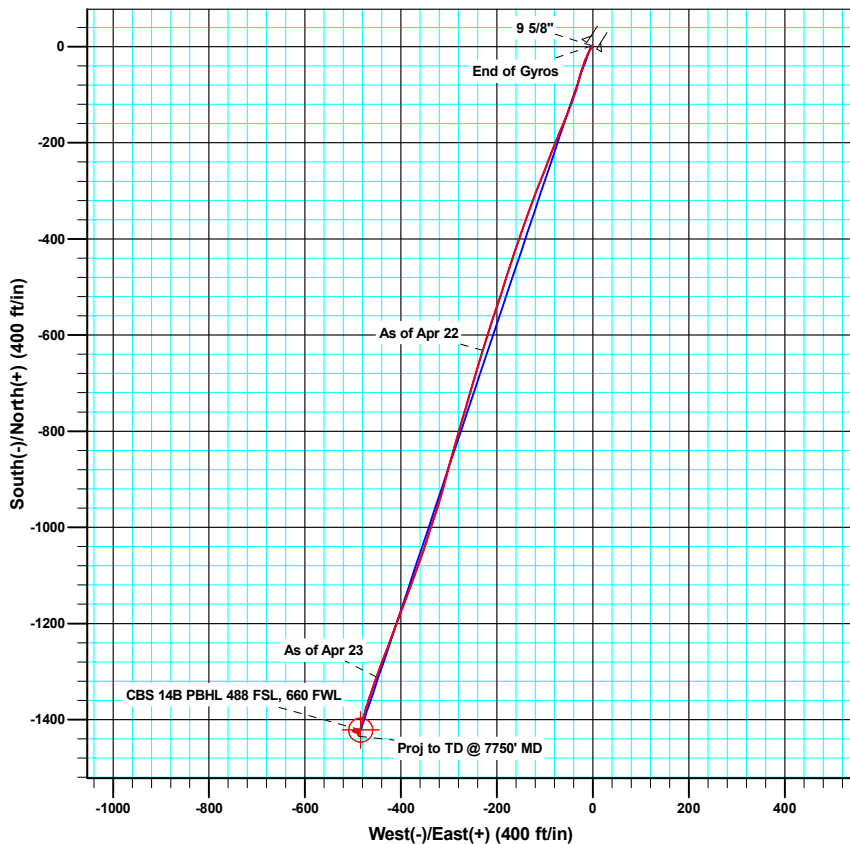
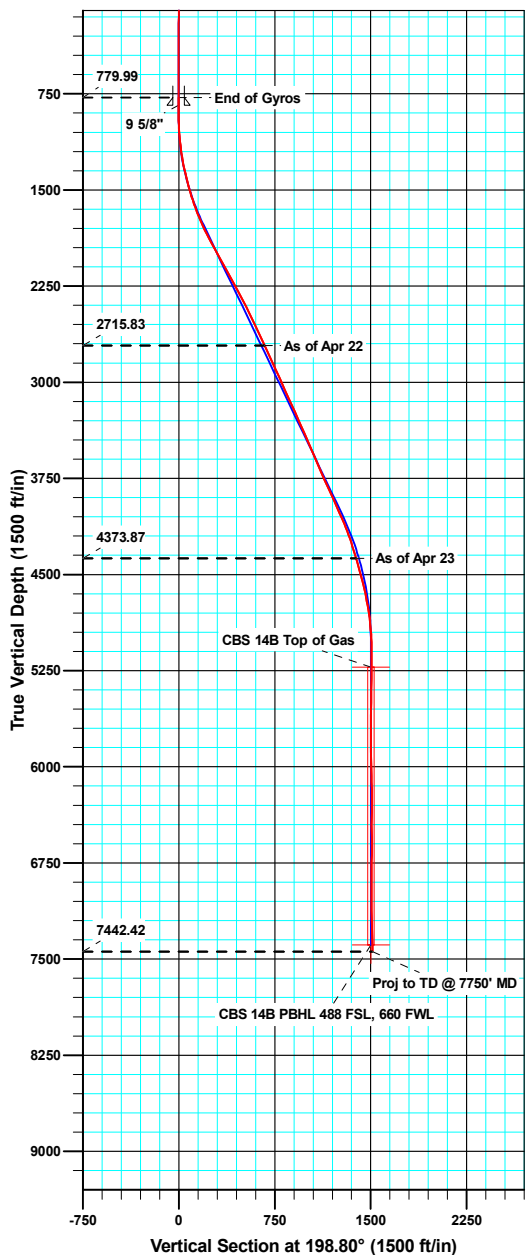


WELL DETAILS: CBS 14B-21-692

Ground Level: 5696.00

North American Datum 1983 , US State Plane 1983 , Colorado Central Zone
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 1618137.07 2385854.88 39.510363 -107.676925

Circle B Track 10



Azimuths to True North
 Magnetic North: 10.34°

Magnetic Field
 Strength: 52453.8snT
 Dip Angle: 65.86°
 Date: 2010/03/26
 Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
2715.83	2861.00	24.40	196.50	-631.51	-229.09	671.64	674.22	As of Apr 22
4373.87	4668.00	16.90	200.50	-1311.32	-450.93	1386.68	1389.77	As of Apr 23
7442.42	7750.00	2.30	154.00	-1434.38	-487.40	1514.93	1557.35	Proj to TD @ 7750' MD

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well CBS 14B-21-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5718.00ft
Site:	Circle B Track 10	MD Reference:	KB @ 5718.00ft
Well:	CBS 14B-21-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	SWFS01

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		Circle B Track 10			
Site Position:		Northing:	1,618,200.79 usft	Latitude:	39.510538
From:	Lat/Long	Easting:	2,385,856.69 usft	Longitude:	-107.676924
Position Uncertainty:	0.00 ft	Slot Radius:	0.00 ft	Grid Convergence:	-1.37 °

Well		CBS 14B-21-692				
Well Position	+N/-S	0.00 ft	Northing:	1,618,137.06 usft	Latitude:	39.510363
	+E/-W	0.00 ft	Easting:	2,385,854.88 usft	Longitude:	-107.676925
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,696.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2010/03/26	10.34	65.86	52,454

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	198.80	

Survey Program	Date	2010/04/27			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
50.00	780.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
877.00	7,750.00	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)	
780.00	0.45	255.47	779.99	2.17	-1.64	-1.52	0.00	0.00	0.00	
840.50	0.18	213.04	840.49	2.03	-1.92	-1.30	0.57	-0.45	-70.14	
9 5/8"										
877.00	0.20	146.70	876.99	1.93	-1.92	-1.21	0.57	0.07	-181.74	
958.00	1.30	193.60	957.98	0.92	-2.06	-0.21	1.45	1.36	57.90	
1,053.00	3.80	209.60	1,052.88	-2.87	-3.87	3.96	2.71	2.63	16.84	
1,149.00	6.50	207.50	1,148.49	-10.45	-7.95	12.46	2.82	2.81	-2.19	
1,244.00	9.60	204.50	1,242.54	-22.43	-13.72	25.66	3.29	3.26	-3.16	
1,339.00	12.00	198.30	1,335.85	-39.02	-20.10	43.42	2.80	2.53	-6.53	
1,434.00	14.20	195.70	1,428.38	-59.62	-26.36	64.93	2.40	2.32	-2.74	

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well CBS 14B-21-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5718.00ft
Site:	Circle B Track 10	MD Reference:	KB @ 5718.00ft
Well:	CBS 14B-21-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	SWFS01

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)
1,529.00	17.10	195.70	1,519.84	-84.29	-33.29	90.52	3.05	3.05	0.00
1,624.00	18.90	200.80	1,610.20	-112.12	-42.54	119.85	2.52	1.89	5.37
1,720.00	22.20	202.60	1,700.08	-143.41	-55.03	153.49	3.50	3.44	1.88
1,815.00	25.10	202.00	1,787.09	-178.67	-69.48	191.52	3.06	3.05	-0.63
1,910.00	27.60	201.60	1,872.21	-217.82	-85.13	233.63	2.64	2.63	-0.42
2,005.00	29.00	201.60	1,955.85	-259.69	-101.71	278.61	1.47	1.47	0.00
2,100.00	29.40	201.20	2,038.78	-302.84	-118.62	324.91	0.47	0.42	-0.42
2,195.00	28.80	200.20	2,121.79	-346.06	-134.95	371.09	0.81	-0.63	-1.05
2,290.00	28.60	198.70	2,205.12	-389.07	-150.15	416.70	0.79	-0.21	-1.58
2,385.00	28.80	198.00	2,288.45	-432.37	-164.51	462.32	0.41	0.21	-0.74
2,480.00	27.20	198.00	2,372.33	-474.79	-178.29	506.91	1.68	-1.68	0.00
2,575.00	25.70	198.50	2,457.38	-514.97	-191.54	549.23	1.60	-1.58	0.53
2,671.00	26.10	199.00	2,543.74	-554.68	-205.02	591.16	0.47	0.42	0.52
2,766.00	24.90	197.00	2,629.48	-593.57	-217.67	632.05	1.55	-1.26	-2.11
2,861.00	24.40	196.50	2,715.83	-631.51	-229.09	671.64	0.57	-0.53	-0.53
2,956.00	24.60	197.20	2,802.27	-669.21	-240.51	711.02	0.37	0.21	0.74
3,051.00	24.70	196.40	2,888.62	-707.14	-251.96	750.61	0.37	0.11	-0.84
3,146.00	25.40	196.80	2,974.68	-745.69	-263.45	790.81	0.76	0.74	0.42
3,241.00	24.40	196.30	3,060.85	-784.03	-274.85	830.77	1.08	-1.05	-0.53
3,336.00	24.40	196.00	3,147.36	-821.72	-285.76	869.98	0.13	0.00	-0.32
3,431.00	24.00	195.10	3,234.01	-859.24	-296.21	908.85	0.57	-0.42	-0.95
3,526.00	23.90	195.00	3,320.83	-896.48	-306.22	947.34	0.11	-0.11	-0.11
3,622.00	23.40	196.20	3,408.77	-933.57	-316.57	985.78	0.72	-0.52	1.25
3,717.00	23.50	198.20	3,495.93	-969.68	-327.75	1,023.57	0.84	0.11	2.11
3,812.00	23.30	197.20	3,583.11	-1,005.62	-339.22	1,061.29	0.47	-0.21	-1.05
3,907.00	23.30	199.10	3,670.37	-1,041.32	-350.93	1,098.86	0.79	0.00	2.00
4,002.00	23.90	199.60	3,757.42	-1,077.21	-363.53	1,136.89	0.67	0.63	0.53
4,097.00	24.80	200.40	3,843.97	-1,114.01	-376.93	1,176.05	1.01	0.95	0.84
4,192.00	24.80	200.50	3,930.21	-1,151.35	-390.85	1,215.88	0.04	0.00	0.11
4,287.00	24.40	200.70	4,016.59	-1,188.37	-404.77	1,255.41	0.43	-0.42	0.21
4,382.00	22.60	200.20	4,103.70	-1,223.86	-418.01	1,293.27	1.91	-1.89	-0.53
4,477.00	19.80	201.30	4,192.27	-1,255.99	-430.16	1,327.60	2.98	-2.95	1.16
4,573.00	17.70	200.20	4,283.17	-1,284.83	-441.10	1,358.44	2.22	-2.19	-1.15
4,668.00	16.90	200.50	4,373.87	-1,311.32	-450.93	1,386.68	0.85	-0.84	0.32
4,763.00	15.10	199.00	4,465.18	-1,335.96	-459.79	1,412.86	1.94	-1.89	-1.58
4,858.00	14.60	197.90	4,557.01	-1,359.05	-467.50	1,437.20	0.60	-0.53	-1.16
4,953.00	12.00	195.70	4,649.46	-1,379.96	-473.85	1,459.04	2.79	-2.74	-2.32
5,048.00	9.70	194.40	4,742.75	-1,397.22	-478.52	1,476.88	2.43	-2.42	-1.37
5,143.00	7.50	194.90	4,836.68	-1,410.96	-482.10	1,491.05	2.32	-2.32	0.53
5,239.00	4.70	195.60	4,932.12	-1,420.81	-484.77	1,501.23	2.92	-2.92	0.73
5,336.00	1.90	189.80	5,028.95	-1,426.22	-486.11	1,506.79	2.90	-2.89	-5.98
5,429.00	0.30	111.10	5,121.94	-1,427.83	-486.15	1,508.32	2.00	-1.72	-84.62
5,524.00	0.40	347.30	5,216.94	-1,427.59	-485.99	1,508.05	0.65	0.11	-130.32

Company:	Bill Barrett Corp.	Local Co-ordinate Reference:	Well CBS 14B-21-692
Project:	Garfield County, Colorado	TVD Reference:	KB @ 5718.00ft
Site:	Circle B Track 10	MD Reference:	KB @ 5718.00ft
Well:	CBS 14B-21-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	SWFS01

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)
5,619.00	1.10	348.40	5,311.93	-1,426.38	-486.25	1,506.98	0.74	0.74	1.16
5,714.00	1.50	338.50	5,406.90	-1,424.33	-486.89	1,505.24	0.48	0.42	-10.42
5,810.00	1.40	332.10	5,502.87	-1,422.12	-487.89	1,503.48	0.20	-0.10	-6.67
5,905.00	1.30	308.60	5,597.85	-1,420.42	-489.28	1,502.32	0.59	-0.11	-24.74
6,000.00	1.30	290.60	5,692.82	-1,419.37	-491.13	1,501.92	0.43	0.00	-18.95
6,095.00	1.10	273.30	5,787.80	-1,418.94	-493.05	1,502.13	0.43	-0.21	-18.21
6,190.00	1.10	251.40	5,882.78	-1,419.18	-494.82	1,502.93	0.44	0.00	-23.05
6,285.00	1.40	226.40	5,977.76	-1,420.27	-496.53	1,504.51	0.65	0.32	-26.32
6,380.00	1.90	216.60	6,072.72	-1,422.33	-498.31	1,507.04	0.60	0.53	-10.32
6,476.00	0.60	198.60	6,168.70	-1,424.09	-499.42	1,509.06	1.40	-1.35	-18.75
6,571.00	1.00	94.50	6,263.69	-1,424.62	-498.75	1,509.35	1.35	0.42	-109.58
6,666.00	1.20	100.60	6,358.67	-1,424.87	-496.95	1,509.00	0.24	0.21	6.42
6,761.00	0.70	121.20	6,453.66	-1,425.36	-495.47	1,508.99	0.63	-0.53	21.68
6,856.00	0.60	203.50	6,548.66	-1,426.11	-495.17	1,509.61	0.90	-0.11	86.63
6,951.00	0.20	298.10	6,643.66	-1,426.49	-495.52	1,510.08	0.68	-0.42	99.58
7,046.00	1.40	36.10	6,738.65	-1,425.48	-494.98	1,508.94	1.52	1.26	103.16
7,141.00	0.80	7.70	6,833.63	-1,423.88	-494.21	1,507.18	0.84	-0.63	-29.89
7,236.00	0.30	37.20	6,928.62	-1,423.03	-493.97	1,506.29	0.59	-0.53	31.05
7,332.00	0.90	157.70	7,024.62	-1,423.52	-493.53	1,506.62	1.13	0.63	125.52
7,427.00	1.50	146.30	7,119.60	-1,425.25	-492.56	1,507.94	0.68	0.63	-12.00
7,522.00	1.50	150.50	7,214.57	-1,427.36	-491.26	1,509.53	0.12	0.00	4.42
7,617.00	2.00	148.20	7,309.52	-1,429.86	-489.77	1,511.41	0.53	0.53	-2.42
7,702.00	2.30	154.00	7,394.46	-1,432.65	-488.24	1,513.56	0.44	0.35	6.82
7,750.00	2.30	154.00	7,442.42	-1,434.38	-487.40	1,514.93	0.00	0.00	0.00

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name		Casing Diameter (ft)	Hole Diameter (ft)
840.50	840.49	9 5/8"		0.80	1.02

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,861.00	2,715.83	-631.51	-229.09	As of Apr 22
4,668.00	4,373.87	-1,311.32	-450.93	As of Apr 23
7,750.00	7,442.42	-1,434.38	-487.40	Proj to TD @ 7750' MD

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------



JOB NO.:	20100413	Report Time:	2400	1 of 5
Company:	Bill Barrett	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	Circle B Track 10	
STATE:	Colorado	Township:		
COUNTY:	Garfield County	SECTRANGE:		
WELL NAME:	CBS 14B-21-692			

From Wednesday, April 21, 2010 at 0000 to Wednesday, April 21, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	840.00	Rotary Hours	2.00	WOB	25	Pick UP	120	Slack Off	120	SPM	
End Depth	2161.00	Circulating Hours	0.37	RAB	120	SPP	1850	FlowRate	0 - 588	140	
Total Drilled:	815.00	Avg. Total ROP:	203.75	Mud Data							
Total Rotary Drilled:	440.00	Avg. Rotary ROP:	220.00	Type	LSND			PV	3	SOLID	1
Total Drilled Sliding:	375.00	Avg. Slide ROP:	187.50	Weight	8.5	GAS	0	YP	1	BHT°	0
Slide Hours:	2.00	Percent Rotary:	53.99	Viscosity	37	SAND	0	PH	8.9	Flow T°	66
Below Rotary Hrs.	8.50	Percent Slide:	46.01	Chlorides	600	WL	12			Oil %	0
PERSONNEL				CASING					BHA		
Lead Directional :	Corwin Woods			Size	Lb/ft	Set Depth		BHA # 1:Q 504 FX, 6 1/2" motor, Mule Shoe, Tool Carrier, Gap sub, Battery sub, 6 1/2" Monel, 4 1/2" Spiral, ,			
Second Directional :	John Osborn			Signature:							
MWD Operator1	Jake Carsrud										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Schultz										
Incl. In:	0.45	Azm. In:	255.47	Incl. Out:	18.9	Azm. Out:	200.8				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Apr-10	15:30	17:00	1.50	840	840	Change BHA	Pick up tools
21-Apr-10	17:00	18:13	1.22	840	840	TIH	TIH
21-Apr-10	18:13	18:35	0.37	840	840	Circulating	Circulating
21-Apr-10	18:35	18:50	0.25	840	840	Other	C/O cement
21-Apr-10	18:50	19:12	0.37	840	924	Drilling	Drilling
21-Apr-10	19:12	19:15	0.05	924	924	Survey & Conn.	Survey & Conn.
21-Apr-10	19:15	19:23	0.13	924	946	Drilling	Drilling - (WOB:23;GPM :420;RPM:45)
21-Apr-10	19:23	19:27	0.07	946	960	Sliding	Sliding - (WOB:23;GPM :420;RPM:45)
21-Apr-10	19:27	19:32	0.08	960	975	Drilling	Drilling - (WOB:23;GPM :420;RPM:45)
21-Apr-10	19:32	19:37	0.08	975	985	Sliding	Sliding - (WOB:23;GPM :420;TFO:0)
21-Apr-10	19:37	19:41	0.07	985	1005	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	19:41	19:45	0.07	1005	1005	Survey & Conn.	Survey & Conn.
21-Apr-10	19:45	19:51	0.10	1005	1015	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	19:51	19:55	0.07	1015	1037	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	19:55	19:59	0.07	1037	1048	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	19:59	20:03	0.07	1048	1068	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	20:03	20:25	0.37	1068	1068	Rig repair	Work on flowline

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Apr-10	20:25	20:29	0.07	1068	1078	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	20:29	20:33	0.07	1078	1100	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	20:33	20:37	0.07	1100	1100	Survey & Conn.	Survey & Conn.
21-Apr-10	20:37	20:53	0.27	1100	1100	Rig repair	Work on IBOP
21-Apr-10	20:53	20:58	0.08	1100	1111	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	20:58	21:02	0.07	1111	1131	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:02	21:08	0.10	1131	1141	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	21:08	21:14	0.10	1141	1162	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:14	21:18	0.07	1162	1174	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	21:18	21:22	0.07	1174	1196	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:22	21:26	0.07	1196	1196	Survey & Conn.	Survey & Conn.
21-Apr-10	21:26	21:31	0.08	1196	1208	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	21:31	21:39	0.13	1208	1229	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:39	21:42	0.05	1229	1241	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	21:42	21:45	0.05	1241	2159	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:45	21:50	0.08	2159	2161	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	21:50	21:55	0.08	2161	1291	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	21:55	21:57	0.03	1291	1291	Survey & Conn.	Survey & Conn.
21-Apr-10	21:57	22:01	0.07	1291	1303	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:01	22:07	0.10	1303	1323	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:07	22:11	0.07	1323	1335	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:11	22:14	0.05	1335	1354	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:14	22:18	0.07	1354	1366	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:18	22:22	0.07	1366	1386	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:22	22:25	0.05	1386	1386	Survey & Conn.	Survey & Conn.
21-Apr-10	22:25	22:31	0.10	1386	1398	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:31	22:33	0.03	1398	1418	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:33	22:40	0.12	1418	1430	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:40	22:42	0.03	1430	1430	Rig repair	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:42	22:45	0.05	1430	1449	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:45	22:53	0.13	1449	1463	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	22:53	22:55	0.03	1463	1481	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	22:55	23:00	0.08	1481	1481	Survey & Conn.	Survey & Conn.
21-Apr-10	23:00	23:08	0.13	1481	1595	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	23:08	23:11	0.05	1595	1513	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	23:11	23:20	0.15	1513	1527	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	23:20	23:25	0.08	1527	1544	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	23:25	23:29	0.07	1544	1558	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	23:29	23:32	0.05	1558	1576	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	23:32	23:37	0.08	1576	1576	Survey & Conn.	Survey & Conn.
21-Apr-10	23:37	23:43	0.10	1576	1591	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	23:43	23:47	0.07	1591	1608	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	23:47	23:52	0.08	1608	1623	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)
21-Apr-10	23:52	23:56	0.07	1623	1640	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
21-Apr-10	23:56	24:00	0.07	1640	1655	Sliding	Sliding - (WOB:23;GPM :588;TFO:0)



Bill Barrett Corporation

JOB NO.:	20100413	Report Time:	2400	2 of 5
Company:	Bill Barrett	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	Circle B Track 10	
STATE:	Colorado	Township:		
COUNTY:	Garfield County	SECTRANGE:		
WELL NAME:	CBS 14B-21-692			

From Thursday, April 22, 2010 at 0000 to Thursday, April 22, 2010 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	1655.00	Rotary Hours	14.02	WOB	30	Pick UP	200	Slack Off	150	SPM	
End Depth	4463.00	Circulating Hours	0.00	RAB	160	SPP	2700	FlowRate	588 - 588	140	
Total Drilled:	2808.00	Avg. Total ROP:	153.58	Mud Data							
Total Rotary Drilled:	2466.00	Avg. Rotary ROP:	175.93	Type	LSND			PV	22	SOLID	5
Total Drilled Sliding:	342.00	Avg. Slide ROP:	80.16	Weight	9.1	GAS	0	YP	10	BHT°	0
Slide Hours:	4.27	Percent Rotary:	87.82	Viscosity	50	SAND	0.02	PH	9.1	Flow T°	80
Below Rotary Hrs.	24.00	Percent Slide:	12.18	Chlorides	800	WL	4.8			Oil %	0
PERSONNEL				CASING					BHA		
Lead Directional :	Corwin Woods			Size	Lb/ft	Set Depth		BHA # 1:Q 504 FX, 6 1/2" motor, Mule Shoe, Tool Carrier, Gap sub, Battery sub, 6 1/2" Monel, 4 1/2" Spiral, ,			
Second Directional :	John Osborn			Signature:							
MWD Operator1	Jake Carsrud										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Schultz										
Incl. In:	18.9	Azm. In:	200.8	Incl. Out:	22.6	Azm. Out:	200.2				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Apr-10	00:00	00:06	0.10	1655	1671	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	00:06	00:09	0.05	1671	1671	Survey & Conn.	Survey & Conn.
22-Apr-10	00:09	00:16	0.12	1671	1686	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	00:16	00:20	0.07	1686	1703	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	00:20	00:25	0.08	1703	1718	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	00:25	00:29	0.07	1718	1735	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	00:29	00:34	0.08	1735	1750	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	00:34	00:38	0.07	1750	1767	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	00:38	00:43	0.08	1767	1767	Survey & Conn.	Survey & Conn.
22-Apr-10	00:43	00:48	0.08	1767	1782	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	00:48	00:53	0.08	1782	1798	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	00:53	01:04	0.18	1798	1813	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	01:04	01:13	0.15	1813	1862	Drilling	Drilling - (WOB:23;GPM :588;RPM:45)
22-Apr-10	01:13	01:18	0.08	1862	1862	Survey & Conn.	Survey & Conn.
22-Apr-10	01:18	01:22	0.07	1862	1877	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	01:22	01:25	0.05	1877	1893	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	01:25	01:29	0.07	1893	1903	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Apr-10	01:29	01:39	0.17	1903	1957	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	01:39	01:44	0.08	1957	1957	Survey & Conn.	Survey & Conn.
22-Apr-10	01:44	01:48	0.07	1957	1972	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	01:48	02:04	0.27	1972	2052	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	02:04	02:08	0.07	2052	2052	Survey & Conn.	Survey & Conn.
22-Apr-10	02:08	02:27	0.32	2052	2147	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	02:27	02:35	0.13	2147	2147	Survey & Conn.	Survey & Conn.
22-Apr-10	02:35	02:39	0.07	2147	2162	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	02:39	02:54	0.25	2162	2242	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	02:54	03:00	0.10	2242	2242	Survey & Conn.	Survey & Conn.
22-Apr-10	03:00	03:05	0.08	2242	2264	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	03:05	03:22	0.28	2264	2337	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	03:22	03:28	0.10	2337	2337	Survey & Conn.	Survey & Conn.
22-Apr-10	03:28	03:49	0.35	2337	2432	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	03:49	03:53	0.07	2432	2432	Survey & Conn.	Survey & Conn.
22-Apr-10	03:53	04:07	0.23	2432	2449	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	04:07	04:23	0.27	2449	2527	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	04:23	04:29	0.10	2527	2527	Survey & Conn.	Survey & Conn.
22-Apr-10	04:29	04:39	0.17	2527	2547	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	04:39	04:57	0.30	2547	2622	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	04:57	05:02	0.08	2622	2622	Survey & Conn.	Survey & Conn.
22-Apr-10	05:02	05:24	0.37	2622	2718	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	05:24	05:27	0.05	2718	2718	Survey & Conn.	Survey & Conn.
22-Apr-10	05:27	05:39	0.20	2718	2738	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	05:39	05:59	0.33	2738	2813	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	05:59	06:14	0.25	2813	2823	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	06:14	06:33	0.32	2823	2908	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	06:33	06:38	0.08	2908	2908	Survey & Conn.	Survey & Conn.
22-Apr-10	06:38	07:00	0.37	2908	3003	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	07:00	07:07	0.12	3003	3003	Survey & Conn.	Survey & Conn.
22-Apr-10	07:07	07:35	0.47	3003	3098	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	07:35	07:40	0.08	3098	3098	Survey & Conn.	Survey & Conn.
22-Apr-10	07:40	08:23	0.72	3098	3193	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	08:23	08:28	0.08	3193	3193	Survey & Conn.	Survey & Conn.
22-Apr-10	08:28	08:30	0.03	3193	3202	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	08:30	08:45	0.25	3202	3217	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	08:45	09:08	0.38	3217	3288	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	09:08	09:13	0.08	3288	3288	Survey & Conn.	Survey & Conn.
22-Apr-10	09:13	09:43	0.50	3288	3383	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	09:43	09:48	0.08	3383	3383	Survey & Conn.	Survey & Conn.
22-Apr-10	09:48	10:12	0.40	3383	3478	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	10:12	10:17	0.08	3478	3478	Survey & Conn.	Survey & Conn.
22-Apr-10	10:17	10:50	0.55	3478	3573	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	10:50	10:55	0.08	3573	3573	Survey & Conn.	Survey & Conn.
22-Apr-10	10:55	11:00	0.08	3573	3603	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	11:00	11:15	0.25	3603	3620	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	11:15	11:35	0.33	3620	3669	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	11:35	11:40	0.08	3669	3669	Survey & Conn.	Survey & Conn.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Apr-10	11:40	12:28	0.80	3669	3764	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	12:28	12:36	0.13	3764	3764	Survey & Conn.	Survey & Conn.
22-Apr-10	12:36	13:07	0.52	3764	3859	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	13:07	13:12	0.08	3859	3859	Survey & Conn.	Survey & Conn.
22-Apr-10	13:12	13:15	0.05	3859	3873	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	13:15	13:34	0.32	3873	3888	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	13:34	13:58	0.40	3888	3954	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	13:58	14:03	0.08	3954	3954	Survey & Conn.	Survey & Conn.
22-Apr-10	14:03	14:13	0.17	3954	3969	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	14:13	14:25	0.20	3969	3984	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	14:25	14:58	0.55	3984	4049	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	14:58	15:03	0.08	4049	4049	Survey & Conn.	Survey & Conn.
22-Apr-10	15:03	18:18	3.25	4049	4049	Short Trip	Short Trip
22-Apr-10	18:18	18:34	0.27	4049	4070	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	18:34	18:55	0.35	4070	4090	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	18:55	19:23	0.47	4090	4144	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	19:23	19:28	0.08	4144	4144	Survey & Conn.	Survey & Conn.
22-Apr-10	19:28	20:40	1.20	4144	4239	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	20:40	20:44	0.07	4239	4239	Survey & Conn.	Survey & Conn.
22-Apr-10	20:44	21:43	0.98	4239	4334	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	21:43	21:48	0.08	4334	4334	Survey & Conn.	Survey & Conn.
22-Apr-10	21:48	22:10	0.37	4334	4346	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	22:10	22:33	0.38	4346	4366	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	22:33	22:48	0.25	4366	4378	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	22:48	23:18	0.50	4378	4429	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	23:18	23:22	0.07	4429	4429	Survey & Conn.	Survey & Conn.
22-Apr-10	23:22	23:43	0.35	4429	4444	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
22-Apr-10	23:43	23:49	0.10	4444	4461	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
22-Apr-10	23:49	24:00	0.18	4461	4463	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)



JOB NO.:	20100413	Report Time:	2400	3 of 5
Company:	Bill Barrett	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	Circle B Track 10	
STATE:	Colorado	Township:		
COUNTY:	Garfield County	SECTRANGE:		
WELL NAME:	CBS 14B-21-692			

From Friday, April 23, 2010 at 0000 to Friday, April 23, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4463.00	Rotary Hours	8.58	WOB	25	Pick UP	200	Slack Off	150	SPM	
End Depth	5901.00	Circulating Hours	0.90	RAB	160	SPP	2700	FlowRate	588 - 588	140	
Total Drilled:	1438.00	Avg. Total ROP:	82.25	Mud Data							
Total Rotary Drilled:	1059.00	Avg. Rotary ROP:	123.38	Type	LSND			PV	20	SOLID	5
Total Drilled Sliding:	379.00	Avg. Slide ROP:	42.58	Weight	9.3	GAS	0	YP	17	BHT°	0
Slide Hours:	8.90	Percent Rotary:	73.64	Viscosity	42	SAND	0.02	PH	9.1	Flow T°	80
Below Rotary Hrs.	24.00	Percent Slide:	26.36	Chlorides	800	WL	5.6			Oil %	0
PERSONNEL				CASING					BHA		
Lead Directional :	Corwin Woods			Size	Lb/ft	Set Depth		BHA # 2:FX 55 M, 6 1/2" motor, Mule Shoe, Tool Carrier, Gap sub, Battery sub, 6 1/2" Monel, 4 1/2" Spiral, ,			
Second Directional :	John Osborn			Signature:							
MWD Operator1	Jake Carsrud										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Schultz										
Incl. In:	22.6	Azm. In:	200.2	Incl. Out:	1.4	Azm. Out:	332.1				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Apr-10	00:00	00:16	0.27	4463	4476	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	00:16	00:40	0.40	4476	4524	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	00:40	00:45	0.08	4524	4524	Survey & Conn.	Survey & Conn.
23-Apr-10	00:45	01:13	0.47	4524	4549	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	01:13	02:04	0.85	4549	4620	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	02:04	02:08	0.07	4620	4620	Survey & Conn.	Survey & Conn.
23-Apr-10	02:08	02:32	0.40	4620	4640	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	02:32	03:14	0.70	4640	4715	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	03:14	03:18	0.07	4715	4715	Survey & Conn.	Survey & Conn.
23-Apr-10	03:18	04:00	0.70	4715	4735	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	04:00	04:43	0.72	4735	4810	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	04:43	04:46	0.05	4810	4810	Survey & Conn.	Survey & Conn.
23-Apr-10	04:46	05:08	0.37	4810	4825	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	05:08	05:13	0.08	4825	4828	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	05:13	06:07	0.90	4828	4828	Circulating	Circulating
23-Apr-10	06:07	08:00	1.88	4828	4828	POOH	POOH
23-Apr-10	08:00	08:15	0.25	4828	4828	Change BHA	Change Bit

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Apr-10	08:15	10:27	2.20	4828	4828	TIH	TIH
23-Apr-10	10:27	10:46	0.32	4828	4855	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	10:46	11:05	0.32	4855	4873	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	11:05	11:24	0.32	4873	4905	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	11:24	11:29	0.08	4905	4905	Survey & Conn.	Survey & Conn.
23-Apr-10	11:29	11:35	0.10	4905	4925	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	11:35	11:38	0.05	4925	4925	Survey & Conn.	Check shot
23-Apr-10	11:38	12:32	0.90	4925	4971	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	12:32	12:48	0.27	4971	5000	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	12:48	12:53	0.08	5000	5000	Survey & Conn.	Survey & Conn.
23-Apr-10	12:53	13:03	0.17	5000	5021	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	13:03	13:07	0.07	5021	5021	Survey & Conn.	Check shot
23-Apr-10	13:07	13:51	0.73	5021	5048	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	13:51	14:10	0.32	5048	5095	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	14:10	14:15	0.08	5095	5095	Survey & Conn.	Survey & Conn.
23-Apr-10	14:15	15:06	0.85	5095	5134	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	15:06	15:27	0.35	5134	5190	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	15:27	15:32	0.08	5190	5190	Survey & Conn.	Survey & Conn.
23-Apr-10	15:32	15:40	0.13	5190	5190	Rig Service-Inhole	Rig Service-Inhole
23-Apr-10	15:40	15:45	0.08	5190	5197	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	15:45	16:27	0.70	5197	5236	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	16:27	16:48	0.35	5236	5286	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	16:48	16:53	0.08	5286	5286	Survey & Conn.	Survey & Conn.
23-Apr-10	16:53	17:40	0.78	5286	5330	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	17:40	18:05	0.42	5330	5381	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	18:05	18:10	0.08	5381	5381	Survey & Conn.	Survey & Conn.
23-Apr-10	18:10	18:50	0.67	5381	5409	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	18:50	19:05	0.25	5409	5444	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	19:05	19:39	0.57	5444	5461	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	19:39	19:45	0.10	5461	5476	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	19:45	19:50	0.08	5476	5476	Survey & Conn.	Survey & Conn.
23-Apr-10	19:50	20:18	0.47	5476	5571	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	20:18	20:23	0.08	5571	5571	Survey & Conn.	Survey & Conn.
23-Apr-10	20:23	20:32	0.15	5571	5605	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	20:32	21:43	1.18	5605	5633	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
23-Apr-10	21:43	22:04	0.35	5633	5666	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	22:04	22:06	0.03	5666	5666	Survey & Conn.	Survey & Conn.
23-Apr-10	22:06	22:43	0.62	5666	5761	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	22:43	22:45	0.03	5761	5761	Survey & Conn.	Survey & Conn.
23-Apr-10	22:45	23:36	0.85	5761	5857	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
23-Apr-10	23:36	23:38	0.03	5857	5857	Survey & Conn.	Survey & Conn.
23-Apr-10	23:38	24:00	0.37	5857	5901	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)



Bill Barrett Corporation

JOB NO.:	20100413	Report Time:	2400	4 of 5
Company:	Bill Barrett	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	Circle B Track 10	
STATE:	Colorado	Township:		
COUNTY:	Garfield County	SECTRANGE:		
WELL NAME:	CBS 14B-21-692			

From Saturday, April 24, 2010 at 0000 to Saturday, April 24, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5901.00	Rotary Hours	14.48	WOB	25	Pick UP	255	Slack Off	195	SPM	
End Depth	7590.00	Circulating Hours	0.00	RAB	225	SPP	2700	FlowRate	588 - 588	140	
Total Drilled:	1689.00	Avg. Total ROP:	97.82	Mud Data							
Total Rotary Drilled:	1570.00	Avg. Rotary ROP:	108.40	Type	LSND			PV	15	SOLID	7
Total Drilled Sliding:	119.00	Avg. Slide ROP:	42.75	Weight	9.5	GAS	0	YP	13	BHT°	0
Slide Hours:	2.78	Percent Rotary:	92.95	Viscosity	42	SAND	0.5	PH	9.7	Flow T°	88
Below Rotary Hrs.	24.00	Percent Slide:	7.05	Chlorides	800	WL	5.6			Oil %	0
PERSONNEL				CASING					BHA		
Lead Directional :	Corwin Woods			Size	Lb/ft	Set Depth		BHA # 3:FX 55 M, 6 1/2" motor, Mule Shoe, Tool Carrier, Gap sub, Battery sub 6 1/2" Monel, 4 1/2" Spiral, ,			
Second Directional :	John Osborn										
MWD Operator1	Jake Carsrud										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Schultz			Signature:							
Incl. In:	1.4	Azm. In:	332.1	Incl. Out:	1.5	Azm. Out:	150.5				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Apr-10	00:00	00:31	0.52	5901	5952	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	00:31	00:34	0.05	5952	5952	Survey & Conn.	Survey & Conn.
24-Apr-10	00:34	01:22	0.80	5952	6047	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	01:22	01:25	0.05	6047	6047	Survey & Conn.	Survey & Conn.
24-Apr-10	01:25	02:29	1.07	6047	6142	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	02:29	02:31	0.03	6142	6142	Survey & Conn.	Survey & Conn.
24-Apr-10	02:31	03:42	1.18	6142	6237	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	03:42	03:45	0.05	6237	6237	Survey & Conn.	Survey & Conn.
24-Apr-10	03:45	05:19	1.57	6237	6332	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	05:19	05:23	0.07	6332	6332	Survey & Conn.	Survey & Conn.
24-Apr-10	05:23	07:05	1.70	6332	6427	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	07:05	07:10	0.08	6427	6427	Survey & Conn.	Survey & Conn.
24-Apr-10	07:10	09:25	2.25	6427	6427	POOH	POOH
24-Apr-10	09:25	09:41	0.27	6427	6427	Change BHA	Change Bit
24-Apr-10	09:41	12:06	2.42	6427	6427	TIH	TIH
24-Apr-10	12:06	12:30	0.40	6427	6427	Rig Service-Inhole	Rig Service-Inhole
24-Apr-10	12:30	12:45	0.25	6427	6440	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Apr-10	12:45	13:46	1.02	6440	6469	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
24-Apr-10	13:46	14:16	0.50	6469	6523	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	14:16	14:21	0.08	6523	6523	Survey & Conn.	Survey & Conn.
24-Apr-10	14:21	14:27	0.10	6523	6534	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	14:27	15:01	0.57	6534	6561	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
24-Apr-10	15:01	15:25	0.40	6561	6618	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	15:25	15:30	0.08	6618	6618	Survey & Conn.	Survey & Conn.
24-Apr-10	15:30	16:00	0.50	6618	6713	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	16:00	16:05	0.08	6713	6713	Survey & Conn.	Survey & Conn.
24-Apr-10	16:05	16:39	0.57	6713	6808	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	16:39	16:44	0.08	6808	6808	Survey & Conn.	Survey & Conn.
24-Apr-10	16:44	17:19	0.58	6808	6903	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	17:19	17:40	0.35	6903	6903	Survey & Conn.	Survey & Conn.
24-Apr-10	17:40	17:47	0.12	6903	6922	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	17:47	18:38	0.85	6922	6969	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
24-Apr-10	18:38	18:53	0.25	6969	6998	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	18:53	18:58	0.08	6998	6998	Survey & Conn.	Survey & Conn.
24-Apr-10	18:58	19:07	0.15	6998	7011	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	19:07	19:28	0.35	7011	7027	Sliding	Sliding - (WOB:25;GPM :588;TFO:0)
24-Apr-10	19:28	19:53	0.42	7027	7093	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	19:53	19:58	0.08	7093	7093	Survey & Conn.	Survey & Conn.
24-Apr-10	19:58	20:30	0.53	7093	7188	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	20:30	20:35	0.08	7188	7188	Survey & Conn.	Survey & Conn.
24-Apr-10	20:35	21:12	0.62	7188	7283	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	21:12	21:14	0.03	7283	7283	Survey & Conn.	Survey & Conn.
24-Apr-10	21:14	21:55	0.68	7283	7379	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	21:55	21:57	0.03	7379	7379	Survey & Conn.	Survey & Conn.
24-Apr-10	21:57	22:32	0.58	7379	7474	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	22:32	22:34	0.03	7474	7474	Survey & Conn.	Survey & Conn.
24-Apr-10	22:34	23:36	1.03	7474	7569	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
24-Apr-10	23:36	23:38	0.03	7569	7569	Survey & Conn.	Survey & Conn.
24-Apr-10	23:38	24:00	0.37	7569	7590	Drilling	Drilling - (WOB:25; :588;RPM:45)



JOB NO.:	20100413	Report Time:	2400	5 of 5
Company:	Bill Barrett	API JOB #		
LOCATION:	Rifle	WORK ORDER#		
RIG NAME:	Patterson 313	FIELD:	Circle B Track 10	
STATE:	Colorado	Township:		
COUNTY:	Garfield County	SECTRANGE:		
WELL NAME:	CBS 14B-21-692			

From Sunday, April 25, 2010 at 0000 to Sunday, April 25, 2010 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7590.00	Rotary Hours	2.58	WOB	25	Pick UP	0	Slack Off	0	SPM	
End Depth	7750.00	Circulating Hours	2.70	RAB	0	SPP	2700	FlowRate	588 - 588	140	
Total Drilled:	160.00	Avg. Total ROP:	61.94	Mud Data							
Total Rotary Drilled:	160.00	Avg. Rotary ROP:	61.94	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.	10.00	Percent Slide:	.00	Chlorides	0	WL	0			Oil %	0
PERSONNEL				CASING					BHA		
Lead Directional :	Corwin Woods			Size	Lb/ft	Set Depth		BHA # 3:FX 55 M, 6 1/2" motor, Mule Shoe, Tool Carrier, Gap sub, Battery sub, 6 1/2" Monel, 4 1/2" Spiral, ,			
Second Directional :	John Osborn			Signature:							
MWD Operator1	Jake Carsrud										
MWD Operator2											
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Schultz										
Incl. In:	1.5	Azm. In:	150.5	Incl. Out:	2.3	Azm. Out:	154				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Apr-10	00:00	01:19	1.32	7590	7664	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
25-Apr-10	01:19	01:21	0.03	7664	7664	Survey & Conn.	Survey & Conn.
25-Apr-10	01:21	02:37	1.27	7664	7750	Drilling	Drilling - (WOB:25;GPM :588;RPM:45)
25-Apr-10	02:37	02:39	0.03	7750	7750	Survey & Conn.	Survey & Conn.
25-Apr-10	02:39	04:01	1.37	7750	7750	Circulating	Circulating
25-Apr-10	04:01	05:40	1.65	7750	7750	Short Trip	Short Trip
25-Apr-10	05:40	07:00	1.33	7750	7750	Circulating	Circulating
25-Apr-10	07:00	10:00	3.00	7750	7750	POOH	POOH L/D tools

Well Information

BHA # 1



JOB NO.: 20100413
Company: Bill Barrett
LOCATION: Rifle
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield County
WELL NAME: CBS 14B-21-692

FIELD: Circle B Track 10
Township:
SECT. RANGE:
Lead DD: Corwin Woods
Co. Man: Robert Schultz
BHA TYPE: Steerable Assembly

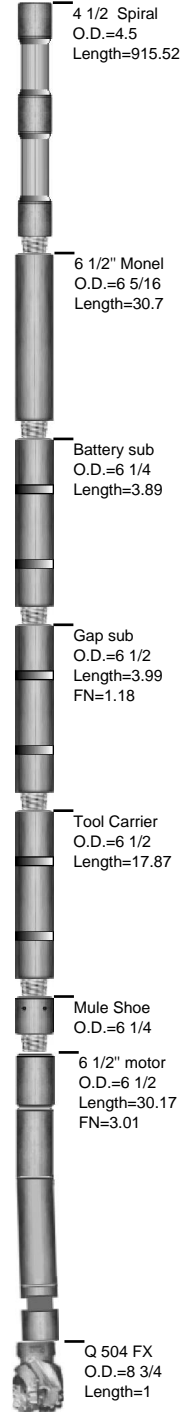
BHA Summary Information

TIME IN - OUT		Rotary Hours		18.77		Start Depth		840.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		28.50 / 1.27		End Depth		4828.00			
21-Apr-10 @ 17:00	23-Apr-10 @ 08:15	Slide Hours		8.47		Percent Rotary:		79.69		0 -45	0 -588
		Below Rotary Hrs.		39.25		Percent Slide:		20.31			
Total Drilled:		3988.00		Avg. Total ROP:		146.44		Incl.		Azimuth	
Total Rotary Drilled:		3178.00		Avg. Rotary ROP:		169.34		IN	OUT	IN	OUT
Total Drilled Sliding:		810.00		Avg. Slide ROP:		95.67		.3	14.8	50.87	198.25
SPP	0 -2700	Weights	SO	0 -150	PU	0 -200	RAB	0 -160	Reason POOH		PR

Bit Data								MOTOR DATA						Mud Data					
Baker		Q 504 FX						6 1/2in. Motor						Type	LSND				
Type Bit				PDC				Model: 650			Pad OD			WT 9.1 GAS 0 Solids 5					
TFA		0.662						MFG. Xcaliber			6 7/8			Vis 50 SAND 0.02 T ° 80					
JETS			12	12	12	12	12	Bend ° 1.76			Stator/Rotor 9:10			PV 22 PH 9.1 Chlor 800					
			12	0	0	0	0	Bit to Bend 6.45			Motor Diff 300			YP 10 WL 4.8 Oil % 0					
Bit Coding				IADC#			Rev/GAL 0.21						BHT° 0						
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0			PUMPS			PUMP1			PUMP1			
										NAME									
										Model									
Bit Drop:		661 PSI @ 588 GPM				Sensor Offsets				Type									
Comments				Sensor	47	Sonic	0	Liner			.00 .00								
				Gamma	0	DNsc	0	Stroke			.00 .00								
				Restiv	0	GYRO	0	Efficiency			.00 .00								

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Q 504 FX	7127848		8 3/4	1.00	1.00	4 1/2 REGP
2	6 1/2" motor	X65117		6 1/2	30.17	31.17	4 1/2 XHB
3	Mule Shoe	060650682MP	3 1/4	6 1/4	2.60	33.77	4 1/2 IFB
4	Tool Carrier	BMT650-002	3 1/4	6 1/2	17.87	51.64	4 1/2 IFB
5	Gap sub	060650751G	3 1/4	6 1/2	3.99	55.63	4 1/2 IFB
6	Battery sub	060650302B	3 1/4	6 1/4	3.89	59.52	4 1/2 XHB
7	6 1/2" Monel	AWS 650 30	3 3/8	6 5/16	30.70	90.22	4 1/2 XHB
8	4 1/2" Spiral	HWDP-2.75-	2.75	4.5	915.52	1005.74	4 IFB
9					0.00	1005.74	



Well Information

BHA # 2



JOB NO.: 20100413
Company: Bill Barrett
LOCATION: Rifle
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield County
WELL NAME: CBS 14B-21-692

FIELD: Circle B Track 10
Township:
SECT. RANGE:
Lead DD: Corwin Woods
Co. Man: Robert Schultz
BHA TYPE: Steerable Assembly

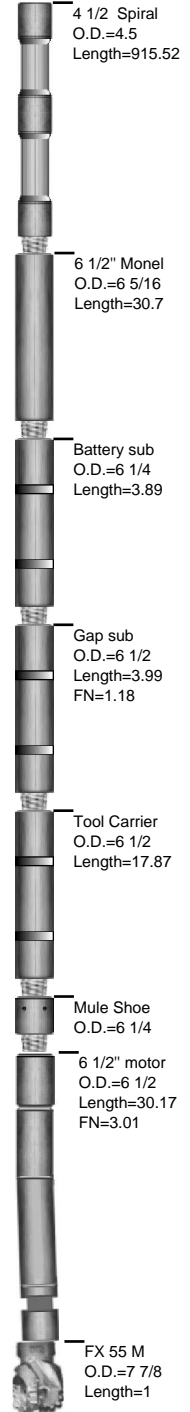
BHA Summary Information

TIME IN - OUT			Rotary Hours		12.67		Start Depth		4828.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		19.37 / .00		End Depth		6427.00				
23-Apr-10 @ 08:15	24-Apr-10 @ 09:41	Slide Hours		6.70		Percent Rotary:		82.11		45 -45	588 -588	
		Below Rotary Hrs.		25.43		Percent Slide:		17.89				
Total Drilled:			1599.00		Avg. Total ROP:		82.56		Incl.		Azimuth	
Total Rotary Drilled:			1313.00		Avg. Rotary ROP:		103.66		IN	OUT	IN	OUT
Total Drilled Sliding:			286.00		Avg. Slide ROP:		42.69		14.8	1.4	198.25	332.10
SPP	2700 -2700	Weights	SO	150 -195	PU	200 -255	RAB	160 -225	Reason POOH		PR	

Bit Data								MOTOR DATA						Mud Data					
SEC.		FX 55 M						6 1/2in. Motor						Type		LSND			
Type Bit				PDC				Model: 650				Pad OD		WT 9.5		GAS 0		Solids 7	
TFA		0.981						MFG. Xcaliber				6 7/8		Vis 42		SAND 0.5		T ° 88	
JETS		16	16	16	16	16	Bend ° 1.76		Stator/Rotor 9:10		PV 15		PH 9.7		Chlor 800				
		0	0	0	0	0	Bit to Bend 6.45		Motor Diff 300		YP 13		WL 5.6		Oil % 0				
Bit Coding				IADC#				Rev/GAL 0.21						BHT°		0			
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0		PUMPS		PUMP1		PUMP1						
								Rotor Jet 0		NAME									
										Model									
Bit Drop:		314 PSI @ 588 GPM						Sensor Offsets				Type							
Comments				Sensor		47		Sonic		0		Liner		.00		.00			
				Gamma		0		DNCS		0		Stroke		.00		.00			
				Restiv		0		GYRO		0		Efficiency		.00		.00			

BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	FX 55 M	11502039		7 7/8	1.00	1.00	4 1/2 REGP
2	6 1/2" motor	X65117		6 1/2	30.17	31.17	4 1/2 XHB
3	Mule Shoe	060650682MP	3 1/4	6 1/4	2.60	33.77	4 1/2 IFB
4	Tool Carrier	BMT650-002	3 1/4	6 1/2	17.87	51.64	4 1/2 IFB
5	Gap sub	060650751G	3 1/4	6 1/2	3.99	55.63	4 1/2 IFB
6	Battery sub	060650302B	3 1/4	6 1/4	3.89	59.52	4 1/2 XHB
7	6 1/2" Monel	AWS 650 30	3 3/8	6 5/16	30.70	90.22	4 1/2 XHB
8	4 1/2 Spiral	HWDP-2.75-	2.75	4.5	915.52	1005.74	4 IFB
9					0.00	1005.74	



Well Information

BHA # 3



JOB NO.: 20100413
Company: Bill Barrett
LOCATION: Rifle
RIG NAME: Patterson 313
STATE: Colorado
COUNTY: Garfield County
WELL NAME: CBS 14B-21-692

FIELD: Circle B Track 10
Township:
SECT. RANGE:
Lead DD: Corwin Woods
Co. Man: Robert Schultz
BHA TYPE: Steerable Assembly

BHA Summary Information

TIME IN - OUT			Rotary Hours		10.23		Start Depth		6427.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		15.72 / 2.70		End Depth		7750.00				
24-Apr-10 @ 09:41	25-Apr-10 @ 10:00	Slide Hours		2.78		Percent Rotary:		91.01		45 -45	588 -588	
		Below Rotary Hrs.		24.32		Percent Slide:		8.99				
Total Drilled:			1323.00		Avg. Total ROP:		101.64		Incl.		Azimuth	
Total Rotary Drilled:			1204.00		Avg. Rotary ROP:		117.65		IN	OUT	IN	OUT
Total Drilled Sliding:			119.00		Avg. Slide ROP:		42.75		1.3	2.3	207.79	154.00
SPP	2700 -2700	Weights	SO	0 -195	PU	0 -255	RAB	0 -225	Reason POOH		TD	

Bit Data							MOTOR DATA					Mud Data				
SEC.		FX 55 M					6 1/2in. Motor					Type				
Type Bit				PDC			Model: 650			Pad OD		WT 0 GAS 0 Solids 0				
TFA		0.981					MFG. Xcaliber			6 3/4		Vis 0 SAND 0 T ° 0				
JETS		16	16	16	16	16	Bend ° 1.76		Stator/Rotor 9:10		PV 0 PH 0 Chlor 0					
		0	0	0	0	0	Bit to Bend 6.45		Motor Diff 350		YP 0 WL 0 Oil % 0					
Bit Coding			IADC#				Rev/GAL 0.21						BHT° 0			
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0		PUMPS		PUMP1		PUMP1			
									NAME							
									Model							
Bit Drop:		0 PSI @ 588 GPM					Sensor Offsets			Type						
Comments				Sensor	47	Sonic	0	Liner				.00		.00		
				Gamma	0	DNsc	0	Stroke				.00		.00		
				Restiv	0	GYRO	0	Efficiency				.00		.00		