



Well Name and Number:

Dixon Federal 11B-23-692

Garfield County, Colorado

Directional Services Provided By:

Sharewell Energy Services





July 2, 2012

Troy Schindler
VP Drilling

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

Well Reference: **Dixon SWNW-23-692**
Dixon Federal 11B-23-692
Garfield County, Colorado

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,

Rolando Garza

Well Planner

rgarza@sharewell.com
Office: 713-983-9818
Mobile: 281-546-2175



Bill Barrett Corporation

Bill Barrett Corp. (II)

Garfield Co., CO (NAD83)

Dixon SWNW-23-692

Dixon Federal 11B-23-692

Wellbore #1

Design: Wellbore #1

Standard Survey Report

02 July, 2012



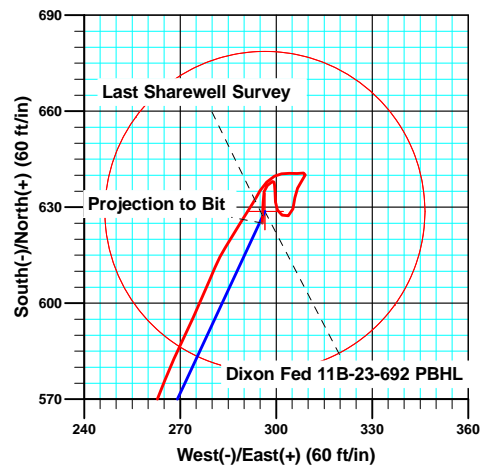
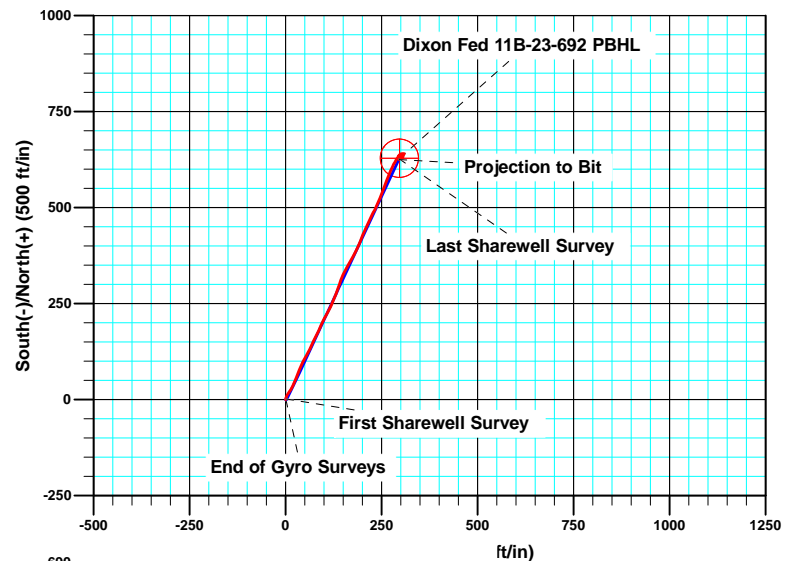
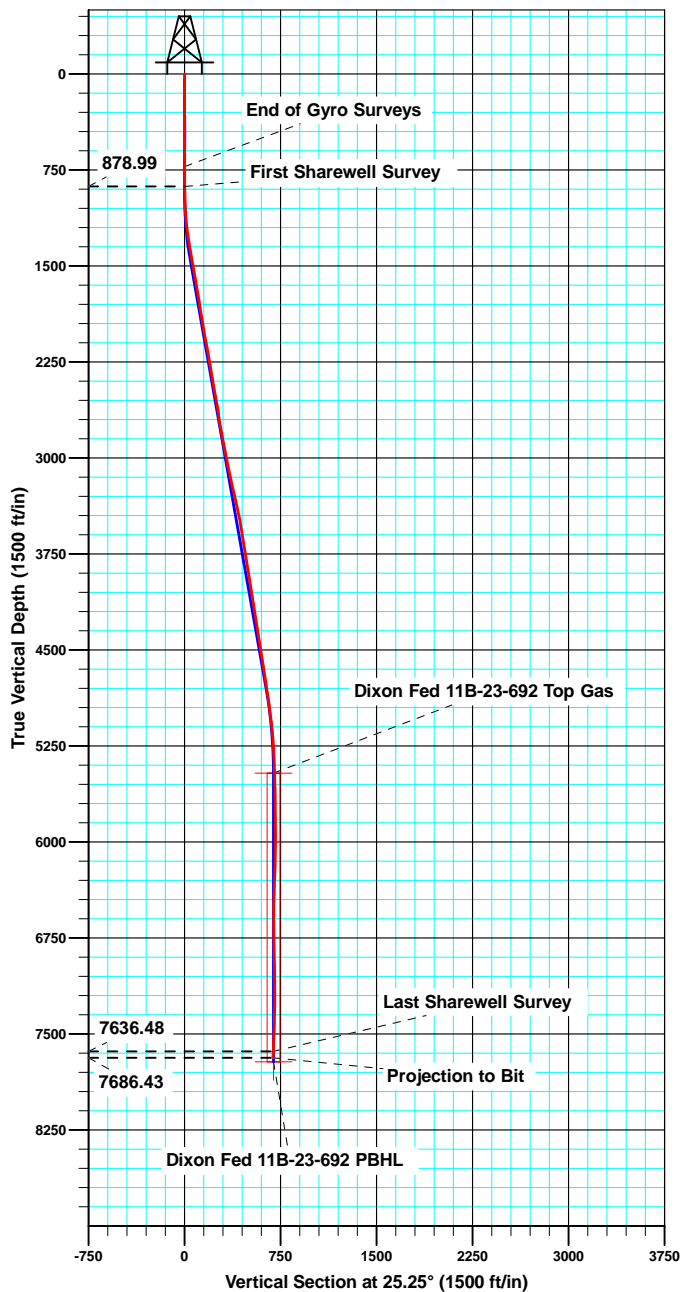


Bill Barrett Corporation

Dixon Federal 11B-23-692

US State Plane 1983 North American Datum 1983 Colorado Central Zone

+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 1619870.00 2395625.62 39° 30' 56.72 N 107° 38' 32.82 W
GL@ 5815.00



Azimuths to True North
Magnetic North: 10.09°

Magnetic Field
Strength: 52221.4snT
Dip Angle: 65.80°
Date: 04/23/2012
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
878.99	879.00	0.300	73.00	1.51	1.32	1.93	4.62	First Sharewell Survey
7636.48	7696.00	2.700	181.40	627.40	295.77	693.63	764.34	Last Sharewell Survey
7686.43	7746.00	2.700	181.40	625.05	295.72	691.47	766.70	Projection to Bit



Company:	Bill Barrett Corp. (II)	Local Co-ordinate Reference:	Well Dixon Federal 11B-23-692
Project:	Garfield Co., CO (NAD83)	TVD Reference:	WELL @ 5878.00ft (Original Well Elev)
Site:	Dixon SWNW-23-692	MD Reference:	WELL @ 5878.00ft (Original Well Elev)
Well:	Dixon Federal 11B-23-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	CompassVM

Project	Garfield Co., CO (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site		Dixon SWNW-23-692			
Site Position:		Northing:	1,619,869.69 usft	Latitude:	39° 30' 56.71 N
From:	Lat/Long	Easting:	2,395,577.93 usft	Longitude:	107° 38' 33.42 W
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft	Grid Convergence:	-1.35 °

Well	Dixon Federal 11B-23-692					
Well Position	+N/-S	0.00 ft	Northing:	1,619,870.00 usft	Latitude:	39° 30' 56.72 N
	+E/-W	0.00 ft	Easting:	2,395,625.62 usft	Longitude:	107° 38' 32.82 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,815.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	04/23/12	10.08	65.80	52,221

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	25.25	

Survey Program	Date	07/02/12			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
100.00	645.00	Gyro Surveys (Wellbore #1)	GYRO	GyroCompass Mode	
879.00	7,746.00	MWD (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)	
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.420	24.35	100.00	0.33	0.15	0.37	0.42	0.42	0.00	
200.00	0.280	195.13	200.00	0.43	0.24	0.49	0.70	-0.14	170.78	
300.00	0.360	75.14	300.00	0.28	0.48	0.45	0.56	0.08	-119.99	
400.00	0.180	260.37	400.00	0.33	0.63	0.57	0.54	-0.18	-174.77	
500.00	0.420	76.16	500.00	0.39	0.83	0.71	0.60	0.24	175.79	
600.00	0.300	325.61	599.99	0.70	1.04	1.07	0.60	-0.12	-110.55	
879.00	0.300	73.00	878.99	1.51	1.32	1.93	0.17	0.00	38.49	
First Sharewell Survey										
971.00	1.500	342.30	970.98	2.73	1.19	2.98	1.67	1.30	-98.59	

Company:	Bill Barrett Corp. (II)	Local Co-ordinate Reference:	Well Dixon Federal 11B-23-692
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Site:	Dixon SWNW-23-692	MD Reference:	WELL @ 5878.00ft (Original Well Elev)
Well:	Dixon Federal 11B-23-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	CompassVM

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)	
1,065.00	2.800	19.20	1,064.92	6.07	1.57	6.16	1.95	1.38	39.26	
1,160.00	6.200	31.10	1,159.61	12.66	4.98	13.57	3.69	3.58	12.53	
1,256.00	7.600	35.00	1,254.92	22.30	11.30	24.99	1.54	1.46	4.06	
1,350.00	10.100	26.40	1,347.79	34.77	18.53	39.36	3.00	2.66	-9.15	
1,445.00	10.200	21.40	1,441.31	50.07	25.31	56.08	0.93	0.11	-5.26	
1,538.00	9.800	23.30	1,532.90	65.00	31.44	72.20	0.56	-0.43	2.04	
1,632.00	10.200	19.70	1,625.47	80.19	37.41	88.48	0.79	0.43	-3.83	
1,727.00	9.300	27.80	1,719.10	94.90	43.83	104.52	1.72	-0.95	8.53	
1,822.00	8.800	27.50	1,812.92	108.13	50.76	119.45	0.53	-0.53	-0.32	
1,917.00	10.200	29.00	1,906.61	121.94	58.20	135.11	1.50	1.47	1.58	
2,012.00	8.900	24.30	2,000.29	135.99	65.30	150.85	1.59	-1.37	-4.95	
2,107.00	11.300	25.60	2,093.82	151.08	72.35	167.51	2.54	2.53	1.37	
2,202.00	9.800	26.80	2,187.21	166.70	80.01	184.90	1.60	-1.58	1.26	
2,296.00	9.100	24.10	2,279.93	180.62	86.65	200.33	0.88	-0.74	-2.87	
2,391.00	10.500	25.00	2,373.54	195.33	93.38	216.50	1.48	1.47	0.95	
2,486.00	10.200	27.90	2,467.00	210.60	100.98	233.56	0.63	-0.32	3.05	
2,580.00	9.700	27.60	2,559.58	224.98	108.54	249.78	0.53	-0.53	-0.32	
2,674.00	8.100	27.90	2,652.45	237.85	115.31	264.31	1.70	-1.70	0.32	
2,769.00	9.600	24.60	2,746.32	250.97	121.74	278.92	1.67	1.58	-3.47	
2,863.00	11.700	20.00	2,838.69	267.05	128.26	296.25	2.41	2.23	-4.89	
2,958.00	11.000	20.60	2,931.83	284.59	134.74	314.88	0.75	-0.74	0.63	
3,053.00	10.100	18.10	3,025.23	300.99	140.52	332.17	1.06	-0.95	-2.63	
3,148.00	12.000	21.50	3,118.46	318.10	146.73	350.30	2.11	2.00	3.58	
3,243.00	12.900	29.90	3,211.24	336.48	155.64	370.72	2.13	0.95	8.84	
3,337.00	13.000	28.60	3,302.85	354.86	165.93	391.74	0.33	0.11	-1.38	
3,432.00	13.000	29.60	3,395.41	373.53	176.32	413.06	0.24	0.00	1.05	
3,527.00	10.500	24.00	3,488.42	390.73	185.12	432.37	2.89	-2.63	-5.89	
3,622.00	9.000	26.00	3,582.04	405.32	191.90	448.45	1.62	-1.58	2.11	
3,716.00	9.000	17.50	3,674.89	418.94	197.33	463.09	1.41	0.00	-9.04	
3,810.00	9.400	23.40	3,767.68	433.00	202.59	478.05	1.09	0.43	6.28	
3,905.00	9.100	27.90	3,861.45	446.76	209.19	493.31	0.82	-0.32	4.74	
4,001.00	9.900	22.80	3,956.13	461.08	215.94	509.14	1.21	0.83	-5.31	
4,095.00	9.200	26.50	4,048.83	475.25	222.42	524.72	0.99	-0.74	3.94	
4,190.00	7.800	29.10	4,142.78	487.68	228.95	538.75	1.53	-1.47	2.74	
4,285.00	9.400	22.90	4,236.71	500.46	235.10	552.93	1.94	1.68	-6.53	
4,370.00	9.200	25.70	4,320.60	512.98	240.75	566.66	0.58	-0.24	3.29	
4,475.00	9.100	22.10	4,424.26	528.24	247.51	583.35	0.55	-0.10	-3.43	
4,570.00	9.100	19.90	4,518.07	542.26	252.90	598.33	0.37	0.00	-2.32	
4,665.00	9.200	19.90	4,611.86	556.47	258.04	613.37	0.11	0.11	0.00	
4,760.00	8.000	19.90	4,705.79	569.82	262.88	627.51	1.26	-1.26	0.00	
4,854.00	9.000	24.20	4,798.76	582.68	268.12	641.38	1.26	1.06	4.57	
4,949.00	8.200	25.80	4,892.69	595.56	274.11	655.58	0.88	-0.84	1.68	
5,044.00	7.600	21.40	4,986.79	607.51	279.35	668.63	0.90	-0.63	-4.63	

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Site:	Dixon SWNW-23-692	MD Reference:	WELL @ 5878.00ft (Original Well Elev)
Well:	Dixon Federal 11B-23-692	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	CompassVM

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)	
5,138.00	5.900	31.00	5,080.13	617.44	284.11	679.64	2.16	-1.81	10.21	
5,233.00	5.200	32.30	5,174.69	625.26	288.92	688.77	0.75	-0.74	1.37	
5,328.00	3.300	32.20	5,269.42	631.21	292.68	695.75	2.00	-2.00	-0.11	
5,422.00	2.200	26.60	5,363.31	635.12	294.93	700.24	1.20	-1.17	-5.96	
5,517.00	2.000	50.40	5,458.25	637.80	297.02	703.57	0.93	-0.21	25.05	
5,612.00	1.700	55.20	5,553.20	639.66	299.46	706.29	0.36	-0.32	5.05	
5,707.00	1.300	88.60	5,648.17	640.50	301.69	707.99	0.99	-0.42	35.16	
5,802.00	1.600	88.10	5,743.14	640.57	304.10	709.08	0.32	0.32	-0.53	
5,897.00	1.400	93.60	5,838.11	640.54	306.58	710.11	0.26	-0.21	5.79	
5,992.00	1.100	74.60	5,933.08	640.71	308.62	711.14	0.53	-0.32	-20.00	
6,087.00	1.100	205.00	6,028.08	640.12	309.11	710.82	2.10	0.00	137.26	
6,182.00	1.800	214.40	6,123.05	638.06	307.88	708.43	0.78	0.74	9.89	
6,274.00	1.200	201.90	6,215.01	635.98	306.71	706.05	0.74	-0.65	-13.59	
6,369.00	2.600	192.60	6,309.96	632.95	305.87	702.95	1.50	1.47	-9.79	
6,463.00	1.700	186.90	6,403.89	629.49	305.23	699.55	0.98	-0.96	-6.06	
6,558.00	1.800	238.50	6,498.85	627.31	303.79	696.96	1.61	0.11	54.32	
6,653.00	1.500	326.30	6,593.83	627.56	301.83	696.35	2.42	-0.32	92.42	
6,748.00	1.100	303.70	6,688.80	629.10	300.38	697.13	0.68	-0.42	-23.79	
6,843.00	2.500	4.70	6,783.76	631.67	299.79	699.20	2.30	1.47	64.21	
6,937.00	1.600	348.30	6,877.70	635.00	299.69	702.17	1.13	-0.96	-17.45	
7,032.00	0.800	7.60	6,972.68	636.96	299.51	703.86	0.93	-0.84	20.32	
7,127.00	0.400	312.20	7,067.67	637.84	299.36	704.59	0.70	-0.42	-58.32	
7,222.00	0.300	267.20	7,162.67	638.05	298.86	704.57	0.30	-0.11	-47.37	
7,317.00	0.600	213.40	7,257.67	637.62	298.34	703.96	0.51	0.32	-56.63	
7,412.00	1.100	242.70	7,352.66	636.79	297.25	702.75	0.68	0.53	30.84	
7,507.00	1.800	187.20	7,447.63	634.89	296.26	700.60	1.56	0.74	-58.42	
7,601.00	2.300	183.70	7,541.57	631.54	295.95	697.45	0.55	0.53	-3.72	
7,696.00	2.700	181.40	7,636.48	627.40	295.77	693.63	0.43	0.42	-2.42	
Last Sharewell Survey										
7,746.00	2.700	181.40	7,686.43	625.05	295.72	691.47	0.00	0.00	0.00	
Projection to Bit										

Design Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
879.00	878.99	1.51	1.32	First Sharewell Survey	
7,696.00	7,636.48	627.40	295.77	Last Sharewell Survey	
7,746.00	7,686.43	625.05	295.72	Projection to Bit	

Checked By: _____ Approved By: _____ Date: _____

SDI Job #:	20120622	Report Time:	2400	1 of 5
COMPANY:	Bill Barrett	API JOB #	05-045-21104	
LOCATION:	Dixon SWNW-23-692	WORK ORDER#		
RIG NAME:	Land Drilling	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Dixon Federal 11B-23-692			

From Thursday, June 21, 2012 at 0000 to Thursday, June 21, 2012 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.	4.00		Percent Slide:	NA	Chlorides	0		WL	0			Oil %	0	
PERSONNEL					Casing					BHA				
Lead Directional :		Ricky Harris			Size		Lb/ft		Set Depth		N/A			
Second Directional :		Bobby Wolf			Signature:									
MWD Operator1		Ricky Harris												
MWD Operator2		Bobby Wolf												
Directional Company:		Sharewell												
Geologist:		Eli Merfeld												
Company Man:		Robert Shultz								Daily Cost				
Incl. In:	0.34	Azm. In:	147.45	Incl. Out:	0.34	Azm. Out:		147.45	Cummulative Cost:					

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Jun-12	00:00	20:00	20.00	811	811	Standby	Standby
21-Jun-12	20:00	24:00	4.00	811	811	Other	Other Rig up & Test MWD Tool

SDI Job #:	20120622	Report Time:	2400	2 of 5
COMPANY:	Bill Barrett	API JOB #	05-045-21104	
LOCATION:	Dixon SWNW-23-692	WORK ORDER#		
RIG NAME:	Land Drilling	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Dixon Federal 11B-23-692			

From Friday, June 22, 2012 at 0000 to Friday, June 22, 2012 at 2400

DRILLING SUMMARY						Drilling Parameters						
Start Depth	811.00	Rotary Hours	12.93	WOB	25	Pick UP	80	Slack Off	80	SPM		
End Depth	4430.00	Circulating Hours	1.12	RAB	80	SPP	2650	FlowRate	0 - 574	140		
Total Drilled:	3619.00	Avg. Total ROP:	214.78	Mud Data								
Total Rotary Drilled:	3300.00	Avg. Rotary ROP:	255.15	Type	LSND			PV	20	SOLID	10.8	
Total Drilled Sliding:	319.00	Avg. Slide ROP:	81.45	Weight	9.8	GAS	43	YP	8	BHT°	126.1	
Slide Hours:	3.92	Percent Rotary:	91.19	Viscosity	53	SAND	0.25	PH	9.8	Flow T°	0	
Below Rotary Hrs.	21.50	Percent Slide:	8.81	Chlorides	800	WL	8			Oil %	0	
PERSONNEL				Casing					BHA			
Lead Directional :	Ricky Harris			Size	Lb/ft	Set Depth		BHA # 1:FXD56 5x16, 6 1/2 Max Torque HR, UBHO, 6 1/2 NMDC, Gap Sub, 6 1/2 NMDC, 4 1/2in Spiral HWDP,				
Second Directional :	Bobby Wolf			Signature:								
MWD Operator1	Ricky Harris											
MWD Operator2	Bobby Wolf											
Directional Company:	Sharewell											
Geologist:												
Company Man:	Robert Shultz						Daily Cost					
Incl. In:	0.34	Azm. In:	147.5	Incl. Out:	9.2	Azm. Out:	25.7	Cummulative Cost:				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Jun-12	00:00	02:30	2.50	811	811	Test BOPS	Test BOPS
22-Jun-12	02:30	03:00	0.50	811	811	Change BHA	P/U Tools
22-Jun-12	03:00	03:30	0.50	811	811	TIH	TIH
22-Jun-12	03:30	04:37	1.12	811	811	Rig Service-Inhole	Slip & Cut Drlg Line
22-Jun-12	04:37	05:00	0.38	811	811	Drilling Cement	C/O Cmt F/760 T/811
22-Jun-12	05:00	06:11	1.18	811	929	Drilling	Drilling
22-Jun-12	06:11	06:15	0.07	929	929	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	06:15	06:25	0.17	929	949	Sliding	Sliding
22-Jun-12	06:25	06:35	0.17	949	1021	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	06:35	06:39	0.07	1021	1021	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	06:39	06:49	0.17	1021	1046	Sliding	Sliding - (WOB:5;GPM :328;TFO:40M))
22-Jun-12	06:49	06:59	0.17	1046	1115	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	06:59	07:03	0.07	1115	1115	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	07:03	07:14	0.18	1115	1132	Sliding	Sliding - (WOB:5;GPM :328;TFO:30M))
22-Jun-12	07:14	07:24	0.17	1132	1210	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	07:24	07:28	0.07	1210	1210	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	07:28	07:34	0.10	1210	1230	Sliding	Sliding - (WOB:5;GPM :328;TFO:0))

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Jun-12	07:34	07:45	0.18	1230	1306	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	07:45	07:49	0.07	1306	1306	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	07:49	08:00	0.18	1306	1326	Sliding	Sliding - (WOB:5;GPM :328;TFO:30L))
22-Jun-12	08:00	08:11	0.18	1326	1400	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	08:11	08:15	0.07	1400	1400	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	08:15	08:29	0.23	1400	1495	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	08:29	08:33	0.07	1495	1495	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	08:33	08:48	0.25	1495	1588	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	08:48	08:52	0.07	1588	1588	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	08:52	09:07	0.25	1588	1682	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	09:07	09:11	0.07	1682	1682	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	09:11	09:17	0.10	1682	1694	Sliding	Sliding - (WOB:5;GPM :328;TFO:90R))
22-Jun-12	09:17	09:31	0.23	1694	1777	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	09:31	09:35	0.07	1777	1777	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	09:35	09:49	0.23	1777	1872	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	09:49	09:53	0.07	1872	1872	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	09:53	10:00	0.12	1872	1887	Sliding	Sliding - (WOB:5;GPM :328;TFO:0))
22-Jun-12	10:00	10:13	0.22	1887	1967	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	10:13	10:17	0.07	1967	1967	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	10:17	10:30	0.22	1967	2062	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	10:30	10:34	0.07	2062	2062	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	10:34	10:57	0.38	2062	2157	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	10:57	11:01	0.07	2157	2157	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	11:01	11:15	0.23	2157	2252	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	11:15	11:19	0.07	2252	2252	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	11:19	11:37	0.30	2252	2346	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	11:37	11:41	0.07	2346	2346	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	11:41	11:55	0.23	2346	2364	Sliding	Sliding - (WOB:5;GPM :328;TFO:0))
22-Jun-12	11:55	12:08	0.22	2364	2441	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	12:08	12:12	0.07	2441	2441	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	12:12	12:28	0.27	2441	2536	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	12:28	12:33	0.08	2536	2536	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	12:33	12:50	0.28	2536	2630	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	12:50	12:54	0.07	2630	2630	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	12:54	13:10	0.27	2630	2724	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	13:10	13:14	0.07	2724	2724	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	13:14	13:27	0.22	2724	2744	Sliding	Sliding - (WOB:5;GPM :328;TFO:30L))
22-Jun-12	13:27	13:42	0.25	2744	2819	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	13:42	13:46	0.07	2819	2819	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	13:46	14:00	0.23	2819	2834	Sliding	Sliding - (WOB:5;GPM :328;TFO:30L))
22-Jun-12	14:00	14:13	0.22	2834	2913	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	14:13	14:17	0.07	2913	2913	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	14:17	14:38	0.35	2913	3008	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	14:38	14:42	0.07	3008	3008	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	14:42	15:01	0.32	3008	3103	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	15:01	15:05	0.07	3103	3103	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	15:05	15:22	0.28	3103	3128	Sliding	Sliding - (WOB:5;GPM :328;TFO:0))
22-Jun-12	15:22	15:35	0.22	3128	3198	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Jun-12	15:35	15:39	0.07	3198	3198	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	15:39	15:47	0.13	3198	3211	Sliding	Sliding - (WOB:5;GPM :328;TFO:90R))
22-Jun-12	15:47	16:03	0.27	3211	3293	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	16:03	16:07	0.07	3293	3293	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	16:07	16:30	0.38	3293	3387	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	16:30	16:34	0.07	3387	3387	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	16:34	17:07	0.55	3387	3482	Drilling	Drilling - (WOB:5;GPM :328;RPM:35)
22-Jun-12	17:07	17:11	0.07	3482	3482	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	17:11	17:29	0.30	3482	3502	Sliding	Sliding - (WOB:0;GPM :574;TFO:140L))
22-Jun-12	17:29	17:44	0.25	3502	3577	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	17:44	17:48	0.07	3577	3577	Survey & Conn.	Survey & Conn.@0' Inc 0° Azm 0°
22-Jun-12	17:48	18:09	0.35	3577	3672	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	18:09	18:13	0.07	3672	3672	Survey & Conn.	Survey & Conn.@3622_Inc 9°_Azm 26°
22-Jun-12	18:13	18:33	0.33	3672	3686	Sliding	Sliding - (WOB:15;GPM :574;TFO:15L))
22-Jun-12	18:33	19:03	0.50	3686	3767	Drilling	Drilling - (WOB:5;GPM :574;RPM:50)
22-Jun-12	19:03	19:07	0.07	3767	3767	Survey & Conn.	Survey & Conn.@3716_Inc 9°_Azm 17.5°
22-Jun-12	19:07	19:18	0.18	3767	3797	Drilling	Drilling - (WOB:5;GPM :574;RPM:50)
22-Jun-12	19:18	19:37	0.32	3797	3822	Sliding	Sliding - (WOB:15;GPM :574;TFO:15R))
22-Jun-12	19:37	19:45	0.13	3822	3860	Drilling	Drilling - (WOB:5;GPM :574;RPM:50)
22-Jun-12	19:45	19:48	0.05	3860	3860	Survey & Conn.	Survey & Conn.@3810_Inc 9.4°_Azm °
22-Jun-12	19:48	20:17	0.48	3860	3955	Drilling	Drilling - (WOB:5;GPM :574;RPM:50)
22-Jun-12	20:17	20:21	0.07	3955	3955	Survey & Conn.	Survey & Conn.@3905_Inc 9.1°_Azm 27.9°
22-Jun-12	20:21	20:40	0.32	3955	3970	Sliding	Sliding - (WOB:15;GPM :574;TFO:15L))
22-Jun-12	20:40	21:02	0.37	3970	4051	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	21:02	21:05	0.05	4051	4051	Survey & Conn.	Survey & Conn.@4001_Inc 9.9°_Azm 22.8°
22-Jun-12	21:05	21:31	0.43	4051	4145	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	21:31	21:35	0.07	4145	4145	Survey & Conn.	Survey & Conn.@4095_Inc 9.2°_Azm 26.5°
22-Jun-12	21:35	22:10	0.58	4145	4240	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	22:10	22:14	0.07	4240	4240	Survey & Conn.	Survey & Conn.@4190_Inc 7.8°_Azm °
22-Jun-12	22:14	22:46	0.53	4240	4265	Sliding	Sliding - (WOB:25;GPM :574;TFO:30L))
22-Jun-12	22:46	23:13	0.45	4265	4335	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	23:13	23:17	0.07	4335	4335	Survey & Conn.	Survey & Conn.@4285_Inc 9.4°_Azm 22.9°
22-Jun-12	23:17	23:55	0.63	4335	4430	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
22-Jun-12	23:55	24:00	0.08	4430	4430	Survey & Conn.	Survey & Conn.@4370_Inc 9.2°_Azm 25.7°

SDI Job #:	20120622	Report Time:	2400	3 of 5
COMPANY:	Bill Barrett	API JOB #	05-045-21104	
LOCATION:	Dixon SWNW-23-692	WORK ORDER#		
RIG NAME:	Land Drilling	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Dixon Federal 11B-23-692			

From Saturday, June 23, 2012 at 0000 to Saturday, June 23, 2012 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4430.00	Rotary Hours	9.50	WOB	30	Pick UP	80	Slack Off	80	SPM	
End Depth	6239.00	Circulating Hours	0.72	RAB	80	SPP	2950	FlowRate	574 - 574	140	
Total Drilled:	1809.00	Avg. Total ROP:	136.19	Mud Data							
Total Rotary Drilled:	1648.00	Avg. Rotary ROP:	173.47	Type	LSND			PV	21	SOLID	10.8
Total Drilled Sliding:	161.00	Avg. Slide ROP:	42.56	Weight	9.85	GAS	32	YP	6	BHT°	111.3
Slide Hours:	3.78	Percent Rotary:	91.10	Viscosity	48	SAND	0.5	PH	10.2	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	8.90	Chlorides	1000	WL	7.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Ricky Harris			Size	Lb/ft	Set Depth		BHA # 2:FX55 5x16, 6 1/2 Max Torque HR, UBHO, 6 1/2 NMDC, Gap Sub, 6 1/2 NMDC, 4 1/2in Spiral HWDP,			
Second Directional :	Bobby Wolf			Signature:							
MWD Operator1	Ricky Harris										
MWD Operator2	Bobby Wolf										
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Shultz							Daily Cost			
Incl. In:	9.2	Azm. In:	25.7	Incl. Out:	1.8	Azm. Out:	214.4	Cummulative Cost:			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Jun-12	00:00	00:17	0.28	4430	4445	Sliding	Sliding - (WOB:25;GPM :574;TFO:45L))
23-Jun-12	00:17	00:45	0.47	4445	4525	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	00:45	00:49	0.07	4525	4525	Survey & Conn.	Survey & Conn.@4475_Inc 9.1°_Azm 22.1°
23-Jun-12	00:49	01:05	0.27	4525	4525	Rig Service-Inhole	Rig Service-Inhole
23-Jun-12	01:05	01:31	0.43	4525	4550	Sliding	Sliding - (WOB:0;GPM :574;TFO:0R))
23-Jun-12	01:31	01:53	0.37	4550	4620	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	01:53	01:57	0.07	4620	4620	Survey & Conn.	Survey & Conn.@4570_Inc 9.1°_Azm 19.9°
23-Jun-12	01:57	02:10	0.22	4620	4650	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	02:10	02:40	0.50	4650	4675	Sliding	Sliding - (WOB:0;GPM :574;TFO:10R))
23-Jun-12	02:40	02:52	0.20	4675	4715	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	02:52	02:55	0.05	4715	4715	Survey & Conn.	Survey & Conn.@4665_Inc 9.2°_Azm °
23-Jun-12	02:55	03:30	0.58	4715	4810	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	03:30	03:34	0.07	4810	4810	Survey & Conn.	Survey & Conn.@4760_Inc 8°_Azm °
23-Jun-12	03:34	04:11	0.62	4810	4840	Sliding	Sliding - (WOB:0;GPM :574;TFO:15R))
23-Jun-12	04:11	04:35	0.40	4840	4904	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	04:35	04:39	0.07	4904	4904	Survey & Conn.	Survey & Conn.@4854_Inc 9°_Azm 24.2°
23-Jun-12	04:39	05:14	0.58	4904	4999	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Jun-12	05:14	05:19	0.08	4999	4999	Survey & Conn.	Survey & Conn.@4949_Inc 8.2°_Azm 25.8°
23-Jun-12	05:19	05:40	0.35	4999	5064	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	05:40	05:41	0.02	5064	5064	MWD Survey	MWD Survey@4949_Inc °_Azm °
23-Jun-12	05:41	05:55	0.23	5064	5094	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	05:55	06:00	0.08	5094	5094	Survey & Conn.	Survey & Conn.@4949_Inc 7.6°_Azm 21.4°
23-Jun-12	06:00	06:26	0.43	5094	5094	Circulating	Circulating
23-Jun-12	06:26	10:00	3.57	5094	5094	POOH	POOH
23-Jun-12	10:00	10:30	0.50	5094	5094	Change BHA	Change BHA
23-Jun-12	10:30	13:20	2.83	5094	5094	TIH	TIH
23-Jun-12	13:20	13:30	0.17	5094	5104	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	13:30	13:45	0.25	5104	5116	Sliding	Sliding - (WOB:30;GPM :574;TFO:140R))
23-Jun-12	13:45	14:05	0.33	5116	5188	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	14:05	14:10	0.08	5188	5188	Survey & Conn.	Survey & Conn.@4949_Inc 5.9°_Azm 31°
23-Jun-12	14:10	14:40	0.50	5188	5283	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	14:40	14:45	0.08	5283	5283	Survey & Conn.	Survey & Conn.@4949_Inc 5.2°_Azm 32.3°
23-Jun-12	14:45	15:04	0.32	5283	5300	Sliding	Sliding - (WOB:30;GPM :574;TFO:180))
23-Jun-12	15:04	15:23	0.32	5300	5378	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	15:23	15:28	0.08	5378	5378	Survey & Conn.	Survey & Conn.@4949_Inc 3.3°_Azm 32.2°
23-Jun-12	15:28	15:55	0.45	5378	5472	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	15:55	16:00	0.08	5472	5472	Survey & Conn.	Survey & Conn.@4949_Inc 2.2°_Azm 26.6°
23-Jun-12	16:00	16:29	0.48	5472	5567	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	16:29	16:34	0.08	5567	5567	Survey & Conn.	Survey & Conn.@4949_Inc 2°_Azm 50.4°
23-Jun-12	16:34	17:06	0.53	5567	5662	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	17:06	17:11	0.08	5662	5662	Survey & Conn.	Survey & Conn.@4949_Inc 1.7°_Azm 55.2°
23-Jun-12	17:11	17:39	0.47	5662	5757	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	17:39	17:44	0.08	5757	5757	Survey & Conn.	Survey & Conn.@4949_Inc 1.3°_Azm 88.6°
23-Jun-12	17:44	18:12	0.47	5757	5852	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	18:12	18:23	0.18	5852	5852	Survey & Conn.	Survey & Conn.@5802_Inc 1.6°_Azm 88.1°
23-Jun-12	18:23	19:09	0.77	5852	5947	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	19:09	19:49	0.67	5947	5947	Rig repair	Rig repair
23-Jun-12	19:49	20:21	0.53	5947	5947	Survey & Conn.	Survey & Conn.@5897_Inc 1.4°_Azm 93.6°
23-Jun-12	20:21	20:45	0.40	5947	5962	Sliding	Sliding - (WOB:30;GPM :574;TFO:35L))
23-Jun-12	20:45	21:14	0.48	5962	6042	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	21:14	21:29	0.25	6042	6042	Survey & Conn.	Survey & Conn.@5992_Inc 1.1°_Azm 74.6°
23-Jun-12	21:29	21:41	0.20	6042	6072	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	21:41	22:12	0.52	6072	6087	Sliding	Sliding - (WOB:30;GPM :574;TFO:85L))
23-Jun-12	22:12	22:30	0.30	6087	6137	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	22:30	22:40	0.17	6137	6137	Survey & Conn.	Survey & Conn.@6087_Inc 1.1°_Azm °
23-Jun-12	22:40	23:18	0.63	6137	6232	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
23-Jun-12	23:18	23:32	0.23	6232	6232	Survey & Conn.	Survey & Conn.@6182_Inc 1.8°_Azm 214.4°
23-Jun-12	23:32	24:00	0.47	6232	6239	Sliding	Sliding - (WOB:30;GPM :574;TFO:75L))

SDI Job #:	20120622	Report Time:	2400	4 of 5
COMPANY:	Bill Barrett	API JOB #	05-045-21104	
LOCATION:	Dixon SWNW-23-692	WORK ORDER#		
RIG NAME:	Land Drilling	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Dixon Federal 11B-23-692			

From Sunday, June 24, 2012 at 0000 to Sunday, June 24, 2012 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	6239.00	Rotary Hours	15.87	WOB	25	Pick UP	80	Slack Off	80	SPM	
End Depth	7746.00	Circulating Hours	1.83	RAB	80	SPP	3000	FlowRate	574 - 574	140	
Total Drilled:	1507.00	Avg. Total ROP:	79.74	Mud Data							
Total Rotary Drilled:	1398.00	Avg. Rotary ROP:	88.11	Type	LSND			PV	17	SOLID	12.8
Total Drilled Sliding:	109.00	Avg. Slide ROP:	35.93	Weight	10.2	GAS	765	YP	17	BHT°	164.8
Slide Hours:	3.03	Percent Rotary:	92.77	Viscosity	49	SAND	0.75	PH	9.9	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	7.23	Chlorides	800	WL	7.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Ricky Harris			Size	Lb/ft	Set Depth		BHA # 2:FX55 5x16, 6 1/2 Max Torque HR, UBHO, 6 1/2 NMDC, Gap Sub, 6 1/2 NMDC, 4 1/2in Spiral HWDP,			
Second Directional :	Bobby Wolf			Signature:							
MWD Operator1	Ricky Harris										
MWD Operator2	Bobby Wolf										
Directional Company:	Sharewell										
Geologist:											
Company Man:	Robert Shultz						Daily Cost				
Incl. In:	8.1	Azm. In:	214.4	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Jun-12	00:00	00:15	0.25	6239	6247	Sliding	Sliding - (WOB:30;GPM :574;TFO:75L))
24-Jun-12	00:15	00:54	0.65	6247	6324	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	00:54	00:58	0.07	6324	6324	Survey & Conn.	Survey & Conn.@6274_Inc 1.2°_Azm 201.9°
24-Jun-12	00:58	01:40	0.70	6324	6419	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	01:40	01:48	0.13	6419	6419	Survey & Conn.	Survey & Conn.@6369_Inc 2.6°_Azm 192.6°
24-Jun-12	01:48	02:35	0.78	6419	6445	Sliding	Sliding - (WOB:30;GPM :574;TFO:10L))
24-Jun-12	02:35	03:05	0.50	6445	6513	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	03:05	03:12	0.12	6513	6513	Survey & Conn.	Survey & Conn.@6463_Inc 1.7°_Azm °
24-Jun-12	03:12	04:11	0.98	6513	6543	Sliding	Sliding - (WOB:30;GPM :574;TFO:10L))
24-Jun-12	04:11	04:50	0.65	6543	6608	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	04:50	05:10	0.33	6608	6608	Rig Service-Inhole	Rig Service-Inhole
24-Jun-12	05:10	05:15	0.08	6608	6608	Survey & Conn.	Survey & Conn.@6558_Inc 1.8°_Azm 238.5°
24-Jun-12	05:15	05:48	0.55	6608	6633	Sliding	Sliding - (WOB:30;GPM :574;TFO:15R))
24-Jun-12	05:48	06:21	0.55	6633	6703	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	06:21	06:28	0.12	6703	6703	Survey & Conn.	Survey & Conn.@6558_Inc 1.50°_Azm 0°
24-Jun-12	06:28	07:16	0.80	6703	6798	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	07:16	07:21	0.08	6798	6798	Survey & Conn.	Survey & Conn.@6558_Inc 1.1°_Azm 303.7°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Jun-12	07:21	07:49	0.47	6798	6818	Sliding	Sliding - (WOB:30;GPM :574;TFO:0))
24-Jun-12	07:49	08:35	0.77	6818	6893	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	08:35	08:40	0.08	6893	6893	Survey & Conn.	Survey & Conn.@6558_Inc 2.5°_Azm 4.7°
24-Jun-12	08:40	09:26	0.77	6893	6987	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	09:26	09:31	0.08	6987	6987	Survey & Conn.	Survey & Conn.@6558_Inc 1.6°_Azm 348.3°
24-Jun-12	09:31	10:18	0.78	6987	7082	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	10:18	10:23	0.08	7082	7082	Survey & Conn.	Survey & Conn.@6558_Inc .8°_Azm 0°
24-Jun-12	10:23	11:21	0.97	7082	7177	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	11:21	11:26	0.08	7177	7177	Survey & Conn.	Survey & Conn.@6558_Inc 0.4°_Azm 312.2°
24-Jun-12	11:26	12:37	1.18	7177	7272	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	12:37	12:42	0.08	7272	7272	Survey & Conn.	Survey & Conn.@6558_Inc 0.3°_Azm 267.2°
24-Jun-12	12:42	13:27	0.75	7272	7367	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	13:27	13:32	0.08	7367	7367	Survey & Conn.	Survey & Conn.@6558_Inc 0.6°_Azm 213.4°
24-Jun-12	13:32	14:36	1.07	7367	7462	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	14:36	14:41	0.08	7462	7462	Survey & Conn.	Survey & Conn.@6558_Inc 1.1°_Azm 242.7°
24-Jun-12	14:41	15:22	0.68	7462	7557	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	15:22	15:27	0.08	7557	7557	Survey & Conn.	Survey & Conn.@6558_Inc 1.8°_Azm 187.2°
24-Jun-12	15:27	16:49	1.37	7557	7651	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	16:49	16:54	0.08	7651	7651	Survey & Conn.	Survey & Conn.@6558_Inc 2.3°_Azm 183.7°
24-Jun-12	16:54	20:35	3.68	7651	7746	Drilling	Drilling - (WOB:25;GPM :574;RPM:50)
24-Jun-12	20:35	20:40	0.08	7746	7746	Survey & Conn.	Survey & Conn.@2.7_Inc 181.4°_Azm °
24-Jun-12	20:40	21:10	0.50	7746	7746	Rig Service-Inhole	Rig Service-Inhole
24-Jun-12	21:10	22:10	1.00	7746	7746	Circulating	Circulating
24-Jun-12	22:10	24:00	1.83	7746	7746	POOH	POOH

SDI Job #:	20120622	Report Time:	2400	5 of 5
COMPANY:	Bill Barrett	API JOB #	05-045-21104	
LOCATION:	Dixon SWNW-23-692	WORK ORDER#		
RIG NAME:	Land Drilling	FIELD:	Mamm Creek	
STATE:	Colorado	Sec-Twn-Rng:		
COUNTY:	Garfield	AFE# & District		
WELL NAME:	Dixon Federal 11B-23-692			

From Monday, June 25, 2012 at 0000 to Monday, June 25, 2012 at 2400

DRILLING SUMMARY						Drilling Parameters					
Start Depth	6239.00	Rotary Hours	15.87	WOB	25	Pick UP	80	Slack Off	80	SPM	
End Depth	7746.00	Circulating Hours	1.83	RAB	80	SPP	3000	FlowRate	574 - 574	140	
Total Drilled:	1507.00	Avg. Total ROP:	79.74	Mud Data							
Total Rotary Drilled:	1398.00	Avg. Rotary ROP:	88.11	Type	LSND			PV	17	SOLID	12.8
Total Drilled Sliding:	109.00	Avg. Slide ROP:	35.93	Weight	10.2	GAS	765	YP	17	BHT°	164.8
Slide Hours:	3.03	Percent Rotary:	92.77	Viscosity	49	SAND	0.75	PH	9.9	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	7.23	Chlorides	800	WL	7.6			Oil %	0
PERSONNEL				Casing					BHA		
Lead Directional :	Ricky Harris			Size	Lb/ft	Set Depth		BHA # 2:FX55 5x16, 6 1/2 Max Torque HR, UBHO, 6 1/2 NMDC, Gap Sub, 6 1/2 NMDC, 4 1/2in Spiral HWDP,			
Second Directional :	Bobby Wolf			Signature:							
MWD Operator1	Ricky Harris										
MWD Operator2	Bobby Wolf										
Directional Company:	Sharewell										
Geologist:											
Company Man:		Robert Shultz					Daily Cost				
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0	Cummulative Cost:			

GENERAL COMMENT

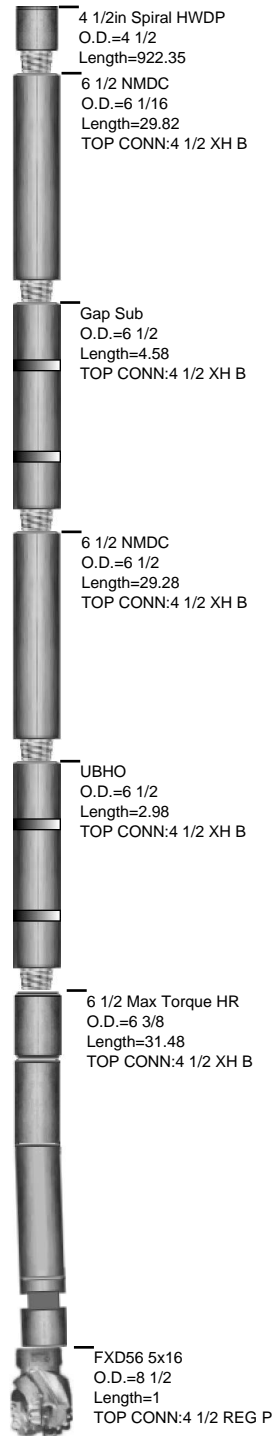
Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Jun-12	00:00	03:00	3.00	7746	7746	POOH	POOH & L/D Tools
25-Jun-12	03:00	24:00	21.00	7746	7746	Standby	Standby

Well Information

BHA #

1

SDI Job #:	20120622	FIELD:	Mamm Creek
COMPANY:	Bill Barrett	Sec-Twn-Rng:	
LOCATION:	Dixon SWNW-23-692	AFE# & District	
RIG NAME:	Land Drilling		
STATE:	Colorado		
COUNTY:	Garfield	BHA TYPE	
WELL NAME:	Dixon Federal 11B-23-692		



Well Information

BHA # 1

SDI Job #: 20120622
COMPANY: Bill Barrett
LOCATION: Dixon SWNW-23-692
RIG NAME: Land Drilling
STATE: Colorado
COUNTY: Garfield
WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Ricky Harris
Co. Man: Robert Shultz
BHA TYPE:

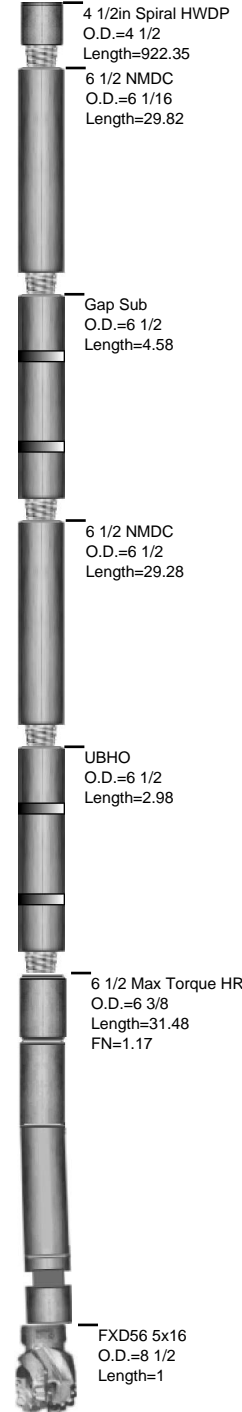
BHA Summary Information

TIME IN - OUT			Rotary Hours			16.33		Start Depth			811.00		RPM Range	Flow Rate
Start Time		End Time	Circ Hrs Tot/Only			23.92 / 1.83		End Depth			5094.00			
22-Jun-12 @ 03:00		23-Jun-12 @ 10:30	Slide Hours			5.75		Percent Rotary:			90.33		0 -50	328 -574
			Below Rotary Hrs.			31.50		Percent Slide:			9.67			
Total Drilled:			4283.00		Avg. Total ROP:		193.95		Incl.		Azimuth			
Total Rotary Drilled:			3869.00		Avg. Rotary ROP:		236.88		IN	OUT	IN		OUT	
Total Drilled Sliding:			414.00		Avg. Slide ROP:		72.00		.0	.0	.00		.00	
SPP	600 -2750	Weights	SO	80 -80	PU	80 -80	RAB	80 -80	Reason POOH					

Bit Data								Motor Data								Mud Data							
Security		FXD56 5x16						6 1/2 Hunting Max Torque HR								Type		LSND					
Type Bit				PDC				Model: Max Torque HR				Pad OD				WT 9.85 GAS 32 Solids 10.8							
TFA		0.981						MFG. Hunting				6 5/8				Vis 48 SAND 0.5 T ° 0							
JETS		16	16	16	16	16	Bend ° 1.83				Stator/Rotor 7/8				PV 21 PH 10.2 Chlor 1000								
		0	0	0	0	0	Bit to Bend 6.5				Motor Diff 400				YP 6 WL 7.6 Oil % 0								
Bit Coding				IADC#				Rev/GAL 0.16								BHT° 111.3							
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0				Pumps		PUMP1				PUMP1						
1	1	WT					Rotor Jet 0				NAME												
Bit Drop:		311 PSI @ 574 GPM						Sensor Offsets				Model											
Comments				Sensor	50	Sonic	0	Type															
				Gamma	0	DNsc	800	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	FXD56 5x16	12008453		8 1/2	1.00	1.00	4 1/2 REGP
2	6 1/2 Max Torque HR	6104		6 3/8	31.48	32.48	4 1/2 XHB
3	UBHO	UB 63046	2 7/8	6 1/2	2.98	35.46	4 1/2 XHB
4	6 1/2 NMDC	4637	3 1/4	6 1/2	29.28	64.74	4 1/2 XHB
5	Gap Sub	G6511	3 1/4	6 1/2	4.58	69.32	4 1/2 XHB
6	6 1/2 NMDC	NA1	3 5/16	6 1/16	29.82	99.14	4 1/2 XHB
7	4 1/2in Spiral HWDP	Rig 37	2 7/8	4 1/2	922.35	1021.49	4 1/2 XHB



Well Information

BHA # 2

SDI Job #: 20120622
COMPANY: Bill Barrett
LOCATION: Dixon SWNW-23-692
RIG NAME: Land Drilling
STATE: Colorado
COUNTY: Garfield
WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
Sec-Twn-Rng:
PO #/ DISTRICT
Lead DD: Ricky Harris
Co. Man: Robert Shultz
BHA TYPE: Steerable Assembly

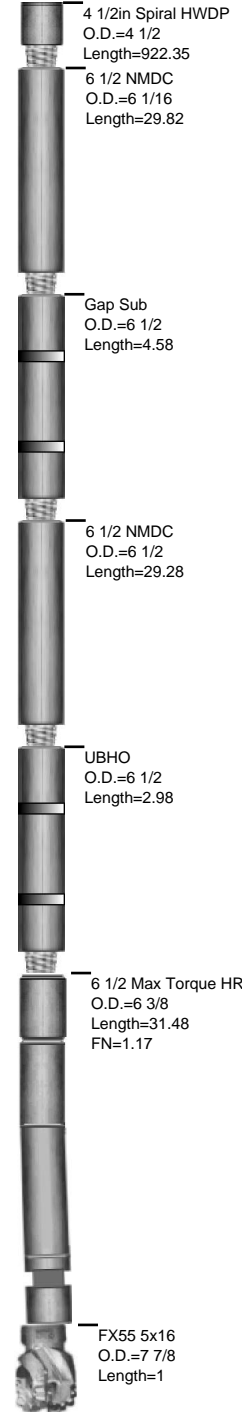
BHA Summary Information

TIME IN - OUT		Rotary Hours		21.97		Start Depth		5094.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only		28.78 / 1.83		End Depth		7746.00			
23-Jun-12 @ 10:30	25-Jun-12 @ 24:00	Slide Hours		4.98		Percent Rotary:		93.40		0 -50	574 -574
		Below Rotary Hrs.		40.50		Percent Slide:		6.60			
Total Drilled:		2652.00		Avg. Total ROP:		98.40		Incl.		Azimuth	
Total Rotary Drilled:		2477.00		Avg. Rotary ROP:		112.76		IN	OUT	IN	OUT
Total Drilled Sliding:		175.00		Avg. Slide ROP:		35.12		.0	.0	.00	.00
SPP	2750 -3000	Weights	SO	80 -80	PU	80 -80	RAB	80 -80	Reason POOH		

Bit Data							Motor Data					Mud Data					
Security		FX55 5x16					6.5mtr,7/8lobe.3.3stg,0.16rev,1.83fixed					Type	LSND				
Type Bit				PDC			Model: Max Torque, HR			Pad OD		WT 10.2 GAS 765 Solids 12.8					
TFA		0.981					MFG. Hunting			6 5/8		Vis 49 SAND 0.75 T° 0					
JETS		16	16	16	16	16	Bend ° 1.83		Stator/Rotor 7/8		PV 17 PH 9.9 Chlor 800						
		0	0	0	0	0	Bit to Bend 6.5		Motor Diff 450		YP 17 WL 7.6 Oil % 0						
Bit Coding			IADC#			Rev/GAL 0.16						BHT°		164.8			
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0				Pumps		PUMP1		PUMP1		
0	0						Rotor Jet 0				NAME						
Bit Drop:		322 PSI @ 574 GPM					Sensor Offsets					Model					
Comments				Sensor	50	Sonic	0			Type							
				Gamma	0	DNsc	5094			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	FX55 5x16	11969079		7 7/8	1.00	1.00	4 1/2 REGP
2	6 1/2 Max Torque HR	6104		6 3/8	31.48	32.48	4 1/2 XHB
3	UBHO	UB 63046	2 7/8	6 1/2	2.98	35.46	4 1/2 XHB
4	6 1/2 NMDC	4637	3 1/4	6 1/2	29.28	64.74	4 1/2 XHB
5	Gap Sub	G6511	3 1/4	6 1/2	4.58	69.32	4 1/2 XHB
6	6 1/2 NMDC	NA1	3 5/16	6 1/16	29.82	99.14	4 1/2 XHB
7	4 1/2in Spiral HWDP	Rig 37	2 7/8	4 1/2	922.35	1021.49	4 1/2 XHB



SDI Job #: 20120622
 COMPANY: Bill Barrett
 LOCATION: Dixon SWNW-23-692
 RIG NAME: Land Drilling
 STATE: Colorado
 COUNTY: Garfield
 WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
 Sec-Twn-Rng:
 AFE# & District

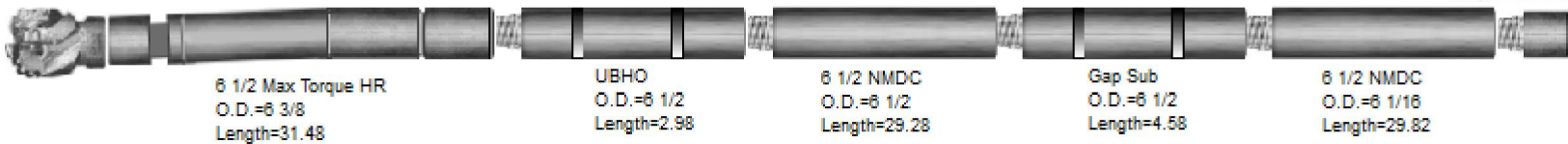
COMMENT

BHA Summary Report for JOB

#	TIME IN - OUT			DEPTHS		Footage			ROP			RPM	FLOW	Incl.		Azimuth		Weight Ranges		
	Time IN	Time Out	Hrs.	IN	OUT	Rotary	Slide	Total	AVG.	Rotary	Slide		Rate	IN	OUT	IN	OUT	SO	PU	RAB
1	22-Jun-12 @ 03:00	23-Jun-12 @ 10:30	31.50	811.0	5094.0	3869.0	414.0	4283.0	197.37	242.6	72.0	0-50	328-574	.0	.0	.0	.0	80-80	80-80	80-80
				Hours>		15.95	5.75	21.70												

FXD56 5x16
 O.D.=8 1/2
 Length=1

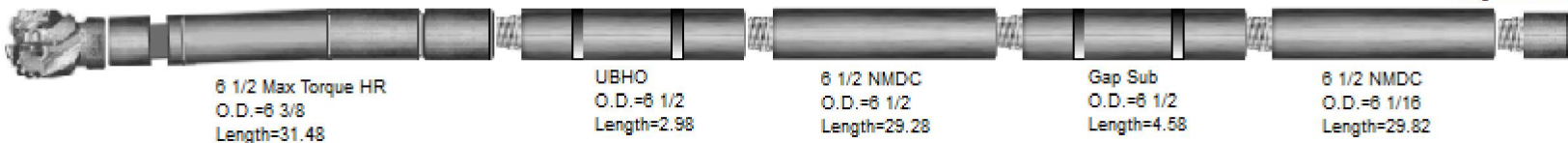
4 1/2in Spiral HWDP
 O.D.=4 1/2
 Length=922.35



#	TIME IN - OUT			DEPTHS		Footage			ROP			RPM	FLOW	Incl.		Azimuth		Weight Ranges		
	Time IN	Time Out	Hrs.	IN	OUT	Rotary	Slide	Total	AVG.	Rotary	Slide		Rate	IN	OUT	IN	OUT	SO	PU	RAB
2	23-Jun-12 @ 10:30	25-Jun-12 @ 24:00	61.50	5094.0	7746.0	2477.0	175.0	2652.0	98.40	112.8	35.1	0-50	574-574	.0	.0	.0	.0	80-80	80-80	80-80
				Hours>		21.97	4.98	26.95												

FX55 5x16
 O.D.=7 7/8
 Length=1

4 1/2in Spiral HWDP
 O.D.=4 1/2
 Length=922.35



SDI Job #: 20120622
COMPANY: Bill Barrett
LOCATION: Dixon SWNW-23-692
RIG NAME: Land Drilling
STATE: Colorado
COUNTY: Country
WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
Sec-Twn-Rng:
SD District

MOTOR INFORMATION	
Desc: 6 1/2 Hunting Max Torque HR	
Bent Hsg/Sub: 1.8 / 0	Bit to Bend: 6.5
PAD OD: 6 5/8	NB Stab:

Slide Report for all BHA's in Job: 20120622

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	22-Jun	Drilling	05:00	06:11	1.18	811	929	118	5	99.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	06:15	06:25	0.17	929	949	20	5	120.0	35	1	328	600	20M	0.00	0.00	0.00	
1	22-Jun	Drilling	06:25	06:35	0.17	949	1021	72	5	432.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	06:39	06:49	0.17	1021	1046	25	5	150.0	35	1	328	600	40M	0.00	0.00	0.00	
1	22-Jun	Drilling	06:49	06:59	0.17	1046	1115	69	5	414.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:03	07:14	0.18	1115	1132	17	5	92.7	35	1	328	600	30M	0.00	0.00	0.00	
1	22-Jun	Drilling	07:14	07:24	0.17	1132	1210	78	5	468.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:28	07:34	0.10	1210	1230	20	5	200.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	07:34	07:45	0.18	1230	1306	76	5	414.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:49	08:00	0.18	1306	1326	20	5	109.1	35	1	328	600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	08:00	08:11	0.18	1326	1400	74	5	403.6	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:15	08:29	0.23	1400	1495	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:33	08:48	0.25	1495	1588	93	5	372.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:52	09:07	0.25	1588	1682	94	5	376.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	09:11	09:17	0.10	1682	1694	12	5	120.0	35	1	328	600	90R	0.00	0.00	0.00	
1	22-Jun	Drilling	09:17	09:31	0.23	1694	1777	83	5	355.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	09:35	09:49	0.23	1777	1872	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	09:53	10:00	0.12	1872	1887	15	5	128.6	35	1	328	600	20R	0.00	0.00	0.00	
1	22-Jun	Drilling	10:00	10:13	0.22	1887	1967	80	5	369.2	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	10:17	10:30	0.22	1967	2062	95	5	438.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	10:34	10:57	0.38	2062	2157	95	5	247.8	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:01	11:15	0.23	2157	2252	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:19	11:37	0.30	2252	2346	94	5	313.3	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	11:41	11:55	0.23	2346	2364	18	5	77.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:55	12:08	0.22	2364	2441	77	5	355.4	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	12:12	12:28	0.27	2441	2536	95	5	356.3	35	1	328	600		0.00	0.00	0.00	

Slide Report for all BHA's in Job: 20120622

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	22-Jun	Drilling	12:33	12:50	0.28	2536	2630	94	5	331.8	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	12:54	13:10	0.27	2630	2724	94	5	352.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	13:14	13:27	0.22	2724	2744	20	5	92.3	35	1	328	600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	13:27	13:42	0.25	2744	2819	75	5	300.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	13:46	14:00	0.23	2819	2834	15	5	64.3	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:00	14:13	0.22	2834	2913	79	5	364.6	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:17	14:38	0.35	2913	3008	95	5	271.4	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:42	15:01	0.32	3008	3103	95	5	300.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	15:05	15:22	0.28	3103	3128	25	5	88.2	35	1	328	600	20R	0.00	0.00	0.00	
1	22-Jun	Drilling	15:22	15:35	0.22	3128	3198	70	5	323.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	15:39	15:47	0.13	3198	3211	13	5	97.5	35	1	328	600	90R	0.00	0.00	0.00	
1	22-Jun	Drilling	15:47	16:03	0.27	3211	3293	82	5	307.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	16:07	16:30	0.38	3293	3387	94	25	245.2	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	16:34	17:07	0.55	3387	3482	95	25	172.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	17:11	17:29	0.30	3482	3502	20	15	66.7	0	0	574	2450	140L	0.00	0.00	0.00	
1	22-Jun	Drilling	17:29	17:44	0.25	3502	3577	75	25	300.0	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Drilling	17:48	18:09	0.35	3577	3672	95	25	271.4	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Sliding	18:13	18:33	0.33	3672	3686	14	15	42.0	0	0	574	2450	15L	0.00	0.00	0.00	
1	22-Jun	Drilling	18:33	19:03	0.50	3686	3767	81	25	162.0	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Drilling	19:07	19:18	0.18	3767	3797	30	25	163.6	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Sliding	19:18	19:37	0.32	3797	3822	25	15	78.9	0	0	574	2500	15R	0.00	0.00	0.00	
1	22-Jun	Drilling	19:37	19:45	0.13	3822	3860	38	25	285.0	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	19:48	20:17	0.48	3860	3955	95	25	196.6	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Sliding	20:21	20:40	0.32	3955	3970	15		47.4	0	0	574	2500	15L	0.00	0.00	0.00	
1	22-Jun	Drilling	20:40	21:02	0.37	3970	4051	81	25	220.9	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	21:05	21:31	0.43	4051	4145	94	25	216.9	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	21:35	22:10	0.58	4145	4240	95	25	162.9	50	5	574	2600		0.00	0.00	0.00	
1	22-Jun	Sliding	22:14	22:46	0.53	4240	4265	25	25	46.9	0	0	574	2600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	22:46	23:13	0.45	4265	4335	70	25	155.6	50	5	574	2600		0.00	0.00	0.00	
1	22-Jun	Drilling	23:17	23:55	0.63	4335	4430	95	25	150.0	50	5	574	2600		0.00	0.00	0.00	
1	23-Jun	Sliding	00:00	00:17	0.28	4430	4445	15		52.9	0	0	574	2700	45L	0.00	0.00	0.00	
1	23-Jun	Drilling	00:17	00:45	0.47	4445	4525	80	25	171.4	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Sliding	01:05	01:31	0.43	4525	4550	25	30	57.7	0	0	574	2700	0R	0.00	0.00	0.00	
1	23-Jun	Drilling	01:31	01:53	0.37	4550	4620	70	25	190.9	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Drilling	01:57	02:10	0.22	4620	4650	30	25	138.5	50	5	574	2700		0.00	0.00	0.00	

Slide Report for all BHA's in Job: 20120622

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	23-Jun	Sliding	02:10	02:40	0.50	4650	4675	25	30	50.0	0	0	574	2700	10R	0.00	0.00	0.00	
1	23-Jun	Drilling	02:40	02:52	0.20	4675	4715	40	25	200.0	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Drilling	02:55	03:30	0.58	4715	4810	95	25	162.9	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Sliding	03:34	04:11	0.62	4810	4840	30	30	48.6	0	0	574	2700	15R	0.00	0.00	0.00	
1	23-Jun	Drilling	04:11	04:35	0.40	4840	4904	64	25	160.0	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	04:39	05:14	0.58	4904	4999	95	25	162.9	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	05:19	05:40	0.35	4999	5064	65	25	185.7	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	05:41	05:55	0.23	5064	5094	30	25	128.6	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	13:20	13:30	0.17	5094	5104	10	25	60.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Sliding	13:30	13:45	0.25	5104	5116	12	30	48.0	0	0	574	2750	140R	0.00	0.00	0.00	
2	23-Jun	Drilling	13:45	14:05	0.33	5116	5188	72	25	216.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	14:10	14:40	0.50	5188	5283	95	25	190.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Sliding	14:45	15:04	0.32	5283	5300	17	30	53.7	0	0	574	2750	180	0.00	0.00	0.00	
2	23-Jun	Drilling	15:04	15:23	0.32	5300	5378	78	25	246.3	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	15:28	15:55	0.45	5378	5472	94	25	208.9	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	16:00	16:29	0.48	5472	5567	95	25	196.6	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	16:34	17:06	0.53	5567	5662	95	25	178.1	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	17:11	17:39	0.47	5662	5757	95	25	203.6	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	17:44	18:12	0.47	5757	5852	95	25	203.6	50	5	574	2900		0.00	0.00	0.00	
2	23-Jun	Drilling	18:23	19:09	0.77	5852	5947	95	25	123.9	50	5	574	2900		0.00	0.00	0.00	
2	23-Jun	Sliding	20:21	20:45	0.40	5947	5962	15	30	37.5	0	0	574	2950	35L	0.00	0.00	0.00	
2	23-Jun	Drilling	20:45	21:14	0.48	5962	6042	80	25	165.5	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Drilling	21:29	21:41	0.20	6042	6072	30	25	150.0	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Sliding	21:41	22:12	0.52	6072	6087	15	30	29.0	0	0	574	2950	85L	0.00	0.00	0.00	
2	23-Jun	Drilling	22:12	22:30	0.30	6087	6137	50	25	166.7	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Drilling	22:40	23:18	0.63	6137	6232	95	25	150.0	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Sliding	23:32	24:00	0.47	6232	6239	7	30	15.0	0	0	574	2950	75L	0.00	0.00	0.00	
2	24-Jun	Sliding	00:00	00:15	0.25	6239	6247	8	30	32.0	0	0	574	3000	75L	0.00	0.00	0.00	
2	24-Jun	Drilling	00:15	00:54	0.65	6247	6324	77	25	118.5	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	00:58	01:40	0.70	6324	6419	95	25	135.7	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	01:48	02:35	0.78	6419	6445	26	30	33.2	0	0	574	3000	10L	0.00	0.00	0.00	
2	24-Jun	Drilling	02:35	03:05	0.50	6445	6513	68	25	136.0	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	03:12	04:11	0.98	6513	6543	30	30	30.5	0	0	574	3000	10L	0.00	0.00	0.00	
2	24-Jun	Drilling	04:11	04:50	0.65	6543	6608	65	25	100.0	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	05:15	05:48	0.55	6608	6633	25	30	45.5	0	0	574	3000	15R	0.00	0.00	0.00	

Slide Report for all BHA's in Job: 20120622

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
2	24-Jun	Drilling	05:48	06:21	0.55	6633	6703	70	25	127.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	06:28	07:16	0.80	6703	6798	95	25	118.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	07:21	07:49	0.47	6798	6818	20	30	42.9	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	07:49	08:35	0.77	6818	6893	75	25	97.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	08:40	09:26	0.77	6893	6987	94	25	122.6	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	09:31	10:18	0.78	6987	7082	95	25	121.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	10:23	11:21	0.97	7082	7177	95	25	98.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	11:26	12:37	1.18	7177	7272	95	25	80.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	12:42	13:27	0.75	7272	7367	95	25	126.7	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	13:32	14:36	1.07	7367	7462	95	25	89.1	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	14:41	15:22	0.68	7462	7557	95	25	139.0	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	15:27	16:49	1.37	7557	7651	94	25	68.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	16:54	20:35	3.68	7651	7746	95	25	25.8	50	0	574	3000		0.00	0.00	0.00	

Total Drilled: 6935 Avg. Total ROP: 141.43

DEPTH% - TIME %

Total Rotary Drilled: 6346 Avg. Rotary ROP: 165.69 Percent Rotary: 91.51 - 78.11

Total Drilled Sliding: 589 Avg. Slide ROP: 54.88 Percent Slide: 8.49 - 21.89

SDI Job #: 20120622
COMPANY: Bill Barrett
LOCATION: Dixon SWNW-23-692
RIG NAME: Land Drilling
STATE: Colorado
COUNTY: Country
WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
Sec-Twn-Rng:
SD District

MOTOR INFORMATION	
Desc: 6 1/2 Hunting Max Torque HR	
Bent Hsg/Sub: 1.8 / 0	Bit to Bend: 6.5
PAD OD: 6 5/8	NB Stab:

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	22-Jun	Drilling	05:00	06:11	1.18	811	929	118	5	99.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	06:15	06:25	0.17	929	949	20	5	120.0	35	1	328	600	20M	0.00	0.00	0.00	
1	22-Jun	Drilling	06:25	06:35	0.17	949	1021	72	5	432.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	06:39	06:49	0.17	1021	1046	25	5	150.0	35	1	328	600	40M	0.00	0.00	0.00	
1	22-Jun	Drilling	06:49	06:59	0.17	1046	1115	69	5	414.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:03	07:14	0.18	1115	1132	17	5	92.7	35	1	328	600	30M	0.00	0.00	0.00	
1	22-Jun	Drilling	07:14	07:24	0.17	1132	1210	78	5	468.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:28	07:34	0.10	1210	1230	20	5	200.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	07:34	07:45	0.18	1230	1306	76	5	414.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	07:49	08:00	0.18	1306	1326	20	5	109.1	35	1	328	600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	08:00	08:11	0.18	1326	1400	74	5	403.6	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:15	08:29	0.23	1400	1495	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:33	08:48	0.25	1495	1588	93	5	372.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	08:52	09:07	0.25	1588	1682	94	5	376.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	09:11	09:17	0.10	1682	1694	12	5	120.0	35	1	328	600	90R	0.00	0.00	0.00	
1	22-Jun	Drilling	09:17	09:31	0.23	1694	1777	83	5	355.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	09:35	09:49	0.23	1777	1872	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	09:53	10:00	0.12	1872	1887	15	5	128.6	35	1	328	600	20R	0.00	0.00	0.00	
1	22-Jun	Drilling	10:00	10:13	0.22	1887	1967	80	5	369.2	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	10:17	10:30	0.22	1967	2062	95	5	438.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	10:34	10:57	0.38	2062	2157	95	5	247.8	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:01	11:15	0.23	2157	2252	95	5	407.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:19	11:37	0.30	2252	2346	94	5	313.3	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	11:41	11:55	0.23	2346	2364	18	5	77.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	11:55	12:08	0.22	2364	2441	77	5	355.4	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	12:12	12:28	0.27	2441	2536	95	5	356.3	35	1	328	600		0.00	0.00	0.00	

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	22-Jun	Drilling	12:33	12:50	0.28	2536	2630	94	5	331.8	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	12:54	13:10	0.27	2630	2724	94	5	352.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	13:14	13:27	0.22	2724	2744	20	5	92.3	35	1	328	600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	13:27	13:42	0.25	2744	2819	75	5	300.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	13:46	14:00	0.23	2819	2834	15	5	64.3	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:00	14:13	0.22	2834	2913	79	5	364.6	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:17	14:38	0.35	2913	3008	95	5	271.4	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	14:42	15:01	0.32	3008	3103	95	5	300.0	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	15:05	15:22	0.28	3103	3128	25	5	88.2	35	1	328	600	20R	0.00	0.00	0.00	
1	22-Jun	Drilling	15:22	15:35	0.22	3128	3198	70	5	323.1	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	15:39	15:47	0.13	3198	3211	13	5	97.5	35	1	328	600	90R	0.00	0.00	0.00	
1	22-Jun	Drilling	15:47	16:03	0.27	3211	3293	82	5	307.5	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	16:07	16:30	0.38	3293	3387	94	25	245.2	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Drilling	16:34	17:07	0.55	3387	3482	95	25	172.7	35	1	328	600		0.00	0.00	0.00	
1	22-Jun	Sliding	17:11	17:29	0.30	3482	3502	20	15	66.7	0	0	574	2450	140L	0.00	0.00	0.00	
1	22-Jun	Drilling	17:29	17:44	0.25	3502	3577	75	25	300.0	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Drilling	17:48	18:09	0.35	3577	3672	95	25	271.4	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Sliding	18:13	18:33	0.33	3672	3686	14	15	42.0	0	0	574	2450	15L	0.00	0.00	0.00	
1	22-Jun	Drilling	18:33	19:03	0.50	3686	3767	81	25	162.0	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Drilling	19:07	19:18	0.18	3767	3797	30	25	163.6	50	5	574	2450		0.00	0.00	0.00	
1	22-Jun	Sliding	19:18	19:37	0.32	3797	3822	25	15	78.9	0	0	574	2500	15R	0.00	0.00	0.00	
1	22-Jun	Drilling	19:37	19:45	0.13	3822	3860	38	25	285.0	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	19:48	20:17	0.48	3860	3955	95	25	196.6	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Sliding	20:21	20:40	0.32	3955	3970	15		47.4	0	0	574	2500	15L	0.00	0.00	0.00	
1	22-Jun	Drilling	20:40	21:02	0.37	3970	4051	81	25	220.9	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	21:05	21:31	0.43	4051	4145	94	25	216.9	50	5	574	2500		0.00	0.00	0.00	
1	22-Jun	Drilling	21:35	22:10	0.58	4145	4240	95	25	162.9	50	5	574	2600		0.00	0.00	0.00	
1	22-Jun	Sliding	22:14	22:46	0.53	4240	4265	25	25	46.9	0	0	574	2600	30L	0.00	0.00	0.00	
1	22-Jun	Drilling	22:46	23:13	0.45	4265	4335	70	25	155.6	50	5	574	2600		0.00	0.00	0.00	
1	22-Jun	Drilling	23:17	23:55	0.63	4335	4430	95	25	150.0	50	5	574	2600		0.00	0.00	0.00	
1	23-Jun	Sliding	00:00	00:17	0.28	4430	4445	15		52.9	0	0	574	2700	45L	0.00	0.00	0.00	
1	23-Jun	Drilling	00:17	00:45	0.47	4445	4525	80	25	171.4	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Sliding	01:05	01:31	0.43	4525	4550	25	30	57.7	0	0	574	2700	0R	0.00	0.00	0.00	
1	23-Jun	Drilling	01:31	01:53	0.37	4550	4620	70	25	190.9	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Drilling	01:57	02:10	0.22	4620	4650	30	25	138.5	50	5	574	2700		0.00	0.00	0.00	

Slide Report for BHA # 1

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	23-Jun	Sliding	02:10	02:40	0.50	4650	4675	25	30	50.0	0	0	574	2700	10R	0.00	0.00	0.00	
1	23-Jun	Drilling	02:40	02:52	0.20	4675	4715	40	25	200.0	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Drilling	02:55	03:30	0.58	4715	4810	95	25	162.9	50	5	574	2700		0.00	0.00	0.00	
1	23-Jun	Sliding	03:34	04:11	0.62	4810	4840	30	30	48.6	0	0	574	2700	15R	0.00	0.00	0.00	
1	23-Jun	Drilling	04:11	04:35	0.40	4840	4904	64	25	160.0	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	04:39	05:14	0.58	4904	4999	95	25	162.9	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	05:19	05:40	0.35	4999	5064	65	25	185.7	50	5	574	2750		0.00	0.00	0.00	
1	23-Jun	Drilling	05:41	05:55	0.23	5064	5094	30	25	128.6	50	5	574	2750		0.00	0.00	0.00	

Total Drilled:	4283	Avg. Total ROP:	193.95	DEPTH% - TIME %	
Total Rotary Drilled:	3869	Avg. Rotary ROP:	236.88	Percent Rotary:	90.33 - 73.96
Total Drilled Sliding:	414	Avg. Slide ROP:	72.00	Percent Slide:	9.67 - 26.04

SDI Job #: 20120622
COMPANY: Bill Barrett
LOCATION: Dixon SWNW-23-692
RIG NAME: Land Drilling
STATE: Colorado
COUNTY: Country
WELL NAME: Dixon Federal 11B-23-692

FIELD: Mamm Creek
Sec-Twn-Rng:
SD District

MOTOR INFORMATION	
Desc: 6.5mtr,7/8lobe.3.3stg,0.16rev,1.83fixe	
Bent Hsg/Sub: 1.8 / 0	Bit to Bend: 6.5
PAD OD: 6 5/8	NB Stab:

Slide Report for BHA # 2

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
2	23-Jun	Drilling	13:20	13:30	0.17	5094	5104	10	25	60.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Sliding	13:30	13:45	0.25	5104	5116	12	30	48.0	0	0	574	2750	140R	0.00	0.00	0.00	
2	23-Jun	Drilling	13:45	14:05	0.33	5116	5188	72	25	216.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	14:10	14:40	0.50	5188	5283	95	25	190.0	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Sliding	14:45	15:04	0.32	5283	5300	17	30	53.7	0	0	574	2750	180	0.00	0.00	0.00	
2	23-Jun	Drilling	15:04	15:23	0.32	5300	5378	78	25	246.3	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	15:28	15:55	0.45	5378	5472	94	25	208.9	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	16:00	16:29	0.48	5472	5567	95	25	196.6	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	16:34	17:06	0.53	5567	5662	95	25	178.1	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	17:11	17:39	0.47	5662	5757	95	25	203.6	50	5	574	2750		0.00	0.00	0.00	
2	23-Jun	Drilling	17:44	18:12	0.47	5757	5852	95	25	203.6	50	5	574	2900		0.00	0.00	0.00	
2	23-Jun	Drilling	18:23	19:09	0.77	5852	5947	95	25	123.9	50	5	574	2900		0.00	0.00	0.00	
2	23-Jun	Sliding	20:21	20:45	0.40	5947	5962	15	30	37.5	0	0	574	2950	35L	0.00	0.00	0.00	
2	23-Jun	Drilling	20:45	21:14	0.48	5962	6042	80	25	165.5	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Drilling	21:29	21:41	0.20	6042	6072	30	25	150.0	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Sliding	21:41	22:12	0.52	6072	6087	15	30	29.0	0	0	574	2950	85L	0.00	0.00	0.00	
2	23-Jun	Drilling	22:12	22:30	0.30	6087	6137	50	25	166.7	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Drilling	22:40	23:18	0.63	6137	6232	95	25	150.0	50	5	574	2950		0.00	0.00	0.00	
2	23-Jun	Sliding	23:32	24:00	0.47	6232	6239	7	30	15.0	0	0	574	2950	75L	0.00	0.00	0.00	
2	24-Jun	Sliding	00:00	00:15	0.25	6239	6247	8	30	32.0	0	0	574	3000	75L	0.00	0.00	0.00	
2	24-Jun	Drilling	00:15	00:54	0.65	6247	6324	77	25	118.5	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	00:58	01:40	0.70	6324	6419	95	25	135.7	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	01:48	02:35	0.78	6419	6445	26	30	33.2	0	0	574	3000	10L	0.00	0.00	0.00	
2	24-Jun	Drilling	02:35	03:05	0.50	6445	6513	68	25	136.0	50	5	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	03:12	04:11	0.98	6513	6543	30	30	30.5	0	0	574	3000	10L	0.00	0.00	0.00	
2	24-Jun	Drilling	04:11	04:50	0.65	6543	6608	65	25	100.0	50	5	574	3000		0.00	0.00	0.00	

Slide Report for BHA # 2

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
2	24-Jun	Sliding	05:15	05:48	0.55	6608	6633	25	30	45.5	0	0	574	3000	15R	0.00	0.00	0.00	
2	24-Jun	Drilling	05:48	06:21	0.55	6633	6703	70	25	127.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	06:28	07:16	0.80	6703	6798	95	25	118.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Sliding	07:21	07:49	0.47	6798	6818	20	30	42.9	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	07:49	08:35	0.77	6818	6893	75	25	97.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	08:40	09:26	0.77	6893	6987	94	25	122.6	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	09:31	10:18	0.78	6987	7082	95	25	121.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	10:23	11:21	0.97	7082	7177	95	25	98.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	11:26	12:37	1.18	7177	7272	95	25	80.3	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	12:42	13:27	0.75	7272	7367	95	25	126.7	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	13:32	14:36	1.07	7367	7462	95	25	89.1	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	14:41	15:22	0.68	7462	7557	95	25	139.0	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	15:27	16:49	1.37	7557	7651	94	25	68.8	50	0	574	3000		0.00	0.00	0.00	
2	24-Jun	Drilling	16:54	20:35	3.68	7651	7746	95	25	25.8	50	0	574	3000		0.00	0.00	0.00	

Total Drilled: 2652 Avg. Total ROP: 98.40

DEPTH% - TIME %

Total Rotary Drilled: 2477 Avg. Rotary ROP: 112.76 Percent Rotary: 93.40 - 81.51

Total Drilled Sliding: 175 Avg. Slide ROP: 35.12 Percent Slide: 6.60 - 18.49

SDI Job #:	20120622
COMPANY:	Bill Barrett
LOCATION:	Dixon SWNW-23-692
RIG NAME:	Land Drilling
STATE:	Colorado
COUNTY:	USA
WELL NAME:	Dixon Federal 11B-23-692

FIELD:	Mamm Creek
Sec-Town-Range:	
AFE# & District	

Tool Utilization Report

Bits

11969079 - FX55 5x16

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
2	21.97	4.98	27.95	27.95	61.50	2,652.00
1	21.97	4.98	27.95	27.95	61.50	2,652.00

<< Summary for 11969079

12008453 - FXD56 5x16

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00

<< Summary for 12008453

<< Summary for Bits

DC

4637 - 6 1/2 NMDC

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00

<< Summary for 4637

NA1 - 6 1/2 NMDC

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00
4	75.83	21.47	100.93	100.97	186.00	13,870.00

<< Summary for NA1

<< Summary for DC

Motors

6104 - 6 1/2 Max Torque HR

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
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Tool Utilization Report

1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00

<< Summary for 6104

<< Summary for Motors

MWD

G6511

Cap Sub

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00

<< Summary for G6511

UB 63046 - UBHO

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00
4	75.83	21.47	100.93	100.97	186.00	13,870.00

<< Summary for UB 63046

<< Summary for MWD

Other

Rig 37 - 4 1/2in Spiral HWDP

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	15.95	5.75	22.52	22.53	31.50	4,283.00
2	21.97	4.98	27.95	27.95	61.50	2,652.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00
2	37.92	10.73	50.47	50.48	93.00	6,935.00

<< Summary for Rig 37

<< Summary for Other

SDI Job #:		FIELD:	
COMPANY:		Sec-1wn-Ring	
LOCATION:		AFE# & District	
RIG NAME:			
STATE:			
COUNTY:			
WELL NAME:			

Field Estimate

Cost Breakdown							
Charge Date	IDENTIFIER	Description	Type of Units		Minimum Charge	Maximum Charge	Price
			Units	Price/Unit			
Total for							\$0.00
Total for Invoice:							\$0.00

Oil Company Representative: _____ Date: _____

Directional Company Reprmentative: _____ Date: _____

BHA # 1

Rotary Steerable Report

SDI Job #: 20120622 **FIELD:** Mamm Creek
COMPANY: Bill Barrett **Sec-Twn-Rng:**
LOCATION: Dixon SWNW-23-692 **SD District**
RIG NAME: Land Drilling **Lead DD:** Ricky Harris
STATE: Colorado **Co. Man:** Robert Shultz
COUNTY: Garfield
WELL NAME: Dixon Federal 11B-23-692 **RS Failed?:** NO **Motor Used?:** NO

Time and Depths (This BHA)	Rotary Steerable Data	Drilling Parameters
Date In: 22-Jun-12 @ 03:00	Desc:	SO/PU: 80 - 80 / 80-80
Date Out: 23-Jun-12 @ 10:30	MFG.:	Rot Wt: 80-80
Hrs In Hole: 31.50	BHA Circ/ All BHA:	WOB: 0 - 30
Start Depth: 811.00	Rotary SN:	TORQ: 1 - 5
End Depth: 5094.00	RS Pad OD:	SPP: 600 - 2750
Total Drilled: 4283.00	RS Stab OD:	Motor RPM:
Avg. Total ROP: 193.95	Blades Count/Type /	Rotary RPM: 35 - 50
Circ Hrs:Tot/Only 23.92 / 1.83	Blade Style:	Flow Rate: 328 - 574
Percent Slide: 9.67	RS Guage Length	Avg Diff: 400
Percent Hrs: 26.04	Hardfacing:	Stall Pres.: 0
Slide Hours: 5.75	Bit to RS Stab:	Off Bot Pres.: 0
Total Sliding: 414.00	RS Stab to Top:	Bit Record Security / FXD56 5x16 Run #: 1 Type Bit: PDC IADC#: TFA: 0.981 JETS: 5-16 Bit Drop: 311 PSI @ 574 GPM Cond.:
Avg. Slide ROP: 72.00	Blade Collapse:	
Percent Rotary: 90.33	Wake Up/RPM/Drill:	
Percent Hrs: 73.96	Battery Usage:	
Rot / Total Hrs: 16.33 / 22.08	Prop BUR: 6	
Rotary Drilled: 3869.00	Act BUR: 9	
Avg. Rotary ROP: 236.88		
Reason POOH:		

Mud Data

Type LSND WT: 9.85 Vis: 48 WL: 7.6 PV: 21 Flow T °: 0
SAND: 0.5 Chlor: 1000 **GAS:** 32 **SOL:** 10.8 Oil %: 0 YP: 6 PH: 10.2 Bottom Hole T °: 111.2

Formation:

EXPANDED REASON PULLED:

HR on Bit

ROTARY STEERABLE PERFORMANCE:

ADDITIONAL COMMENTS: (Expands to next page if necessary)

BHA # 2

Rotary Steerable Report

SDI Job #: 20120622 **FIELD:** Mamm Creek
COMPANY: Bill Barrett **Sec-Twn-Rng:**
LOCATION: Dixon SWNW-23-692 **SD District**
RIG NAME: Land Drilling **Lead DD:** Ricky Harris
STATE: Colorado **Co. Man:** Robert Shultz
COUNTY: Garfield
WELL NAME: Dixon Federal 11B-23-692 **RS Failed?:** NO **Motor Used?:** NO

Time and Depths (This BHA)	Rotary Steerable Data	Drilling Parameters
Date In: 23-Jun-12 @ 10:30	Desc:	SO/PU: 80 - 80 / 80-80
Date Out: 25-Jun-12 @ 24:00	MFG.:	Rot Wt: 80-80
Hrs In Hole: 40.50	BHA Circ/ All BHA:	WOB: 25 - 30
Start Depth: 5094.00	Rotary SN:	TORQ: 0 - 5
End Depth: 7746.00	RS Pad OD:	SPP: 2750 - 3000
Total Drilled: 2652.00	RS Stab OD:	Motor RPM:
Avg. Total ROP: 98.40	Blades Count/Type /	Rotary RPM: 50 - 50
Circ Hrs:Tot/Only 28.78 / 1.83	Blade Style:	Flow Rate: 574 - 574
Percent Slide: 6.60	RS Guage Length	Avg Diff: 450
Percent Hrs: 18.49	Hardfacing:	Stall Pres.:
Slide Hours: 4.98	Bit to RS Stab:	Off Bot Pres.:
Total Sliding: 175.00	RS Stab to Top:	Bit Record Security / FX55 5x16 Run #: 2 Type Bit: PDC IADC#: TFA: 0.981 JETS: 5-16 Bit Drop: 322 PSI @ 574 GPM Cond.:
Avg. Slide ROP: 35.12	Blade Collapse:	
Percent Rotary: 93.40	Wake Up/RPM/Drill:	
Percent Hrs: 81.51	Battery Usage:	
Rot / Total Hrs: 21.97 / 26.95	Prop BUR:	
Rotary Drilled: 2477.00	Act BUR:	
Avg. Rotary ROP: 112.76		
Reason POOH:		

Mud Data

Type LSND WT: 10.2 Vis: 49 WL: 7.6 PV: 17 Flow T °: 0
SAND: 0.75 Chlor: 800 **GAS:** 765 **SOL:** 12.8 Oil %: 0 YP: 17 PH: 9.9 Bottom Hole T °: 164.8

Formation:

EXPANDED REASON PULLED:

TD

ROTARY STEERABLE PERFORMANCE:

ADDITIONAL COMMENTS: (Expands to next page if necessary)

BHA # 1

Mud Motor Report

SDI Job #: 20120622
 COMPANY: Bill Barrett
 LOCATION: Dixon SWNW-23-692
 RIG NAME: Land Drilling
 STATE: Colorado
 COUNTY: Garfield

FIELD: Mamm Creek
 Sec-Twn-Rng:
 SD District
 Lead DD: Ricky Harris
 Co. Man: Robert Shultz

WELL NAME: Dixon Federal 11B-23-692 Motor Failed?: NO

Time and Depths (This BHA)	Motor Data	Drilling Parameters
Date In: 22-Jun-12 @ 03:00	Desc: 6 1/2 Hunting Max Torque HR	SO/PU: 80 - 80 / 80-80
Date Out: 23-Jun-12 @ 10:30	MFG.: Hunting	Rot Wt: 80-80
Hrs In Hole: 31.50	BHA Circ/ All BHA: 23.92 / 50.48	WOB: 0 - 30
Start Depth: 811.00	Motor SN: 6104	TORQ: 1 - 5
End Depth: 5094.00	PAD OD: 6 5/8	SPP: 600 - 2750
Total Drilled: 4283.00	NB Stab: 0	Motor RPM: 52 - 92
Avg. Total ROP: 193.95	Bit to Bend: 6.5	Rotary RPM: 35 - 50
Circ Hrs:Tot/Only 23.92 / 1.83	Bent Hsg / Sub: 1.83 /	Flow Rate: 328 - 574
Percent Slide: 9.67	Lobe/Stage: 7/8 / 3.3	Avg Diff: 400
Percent Hrs: 26.04	Rev/GAL: 0.16	Stall Pres.: 0
Slide Hours: 5.75	Rotor Jet: 0	Off Bot Pres.: 0
Total Sliding: 414.00	Prop BUR: 6	Bit Record Security / FXD56 5x16 Run #: 1 Type Bit: PDC IADC#: TFA: 0.981 JETS: 5-16 Bit Drop: 311 PSI @ 574 GPM Cond.:
Avg. Slide ROP: 72.00	Act BUR: 9	
Percent Rotary: 90.33	Stator Clearance:	
Percent Hrs: 73.96	Lower Stab OD:	
Rot / Total Hrs: 16.33 / 22.08	Upper Stab OD:	
Rotary Drilled: 3869.00	Extended Motor? NO	
Avg. Rotary ROP: 236.88	Number of Stalls:	
Reason POOH:	Stall Duration:	

Mud Data

Type LSND WT: 9.85 Vis: 48 WL: 7.6 PV: 21 Flow T °: 0
 SAND: 0.5 Chlor: 1000 GAS: 32 SOL: 10.8 Oil %: 0 YP: 6 PH: 10.2 Bottom Hole T °: 111.2

Formation:

EXPANDED REASON PULLED:

HR on Bit

BHA PERFORMANCE:

Fair

ADDITIONAL COMMENTS: (Expands to next page if necessary)

BHA # 2

Mud Motor Report

SDI Job #: 20120622
 COMPANY: Bill Barrett
 LOCATION: Dixon SWNW-23-692
 RIG NAME: Land Drilling
 STATE: Colorado
 COUNTY: Garfield

FIELD: Mamm Creek
 Sec-Twn-Rng:
 SD District
 Lead DD: Ricky Harris
 Co. Man: Robert Shultz

WELL NAME: Dixon Federal 11B-23-692 Motor Failed?: NO

Time and Depths (This BHA)	Motor Data	Drilling Parameters
Date In: 23-Jun-12 @ 10:30	Desc: 6.5mtr,7/8lobe.3.3stg,0.16rev,1.8	SO/PU: 80 - 80 / 80-80
Date Out: 25-Jun-12 @ 24:00	MFG.: Hunting	Rot Wt: 80-80
Hrs In Hole: 40.50	BHA Circ/ All BHA: 28.78 / 50.48	WOB: 25 - 30
Start Depth: 5094.00	Motor SN: 6104	TORQ: 0 - 5
End Depth: 7746.00	PAD OD: 6 5/8	SPP: 2750 - 3000
Total Drilled: 2652.00	NB Stab: 0	Motor RPM: 92
Avg. Total ROP: 98.40	Bit to Bend: 6.5	Rotary RPM: 50 - 50
Circ Hrs:Tot/Only 28.78 / 1.83	Bent Hsg / Sub: 1.83 /	Flow Rate: 574 - 574
Percent Slide: 6.60	Lobe/Stage: 7/8 / 3.3	Avg Diff: 450
Percent Hrs: 18.49	Rev/GAL: 0.16	Stall Pres.:
Slide Hours: 4.98	Rotor Jet: 0	Off Bot Pres.:
Total Sliding: 175.00	Prop BUR:	Bit Record Security / FX55 5x16 Run #: 2 Type Bit: PDC IADC#: TFA: 0.981 JETS: 5-16 Bit Drop: 322 PSI @ 574 GPM Cond.:
Avg. Slide ROP: 35.12	Act BUR:	
Percent Rotary: 93.40	Stator Clearance:	
Percent Hrs: 81.51	Lower Stab OD:	
Rot / Total Hrs: 21.97 / 26.95	Upper Stab OD:	
Rotary Drilled: 2477.00	Extended Motor? NO	
Avg. Rotary ROP: 112.76	Number of Stalls:	
Reason POOH:	Stall Duration:	

Mud Data

Type LSND WT: 10.2 Vis: 49 WL: 7.6 PV: 17 Flow T °: 0
 SAND: 0.75 Chlor: 800 GAS: 765 SOL: 12.8 Oil %: 0 YP: 17 PH: 9.9 Bottom Hole T °: 164.8

Formation:

EXPANDED REASON PULLED:

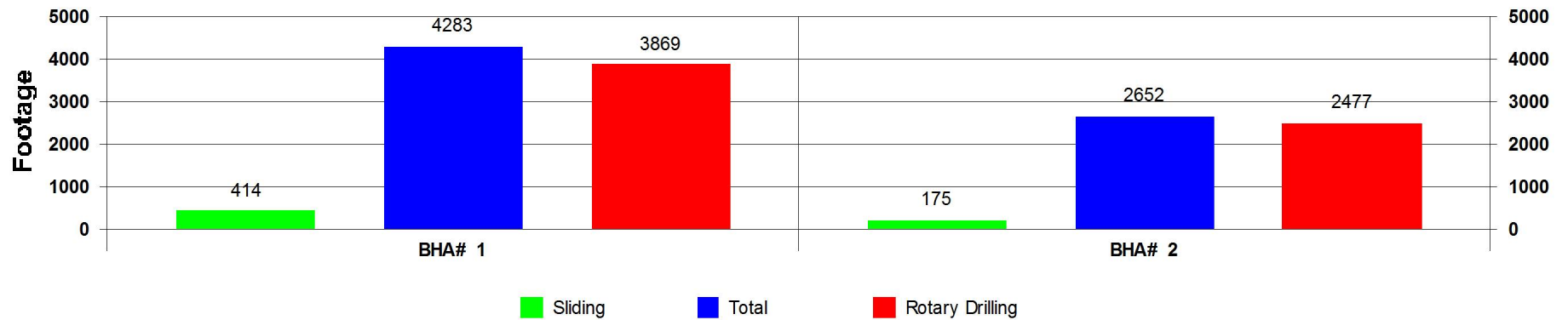
TD

BHA PERFORMANCE:

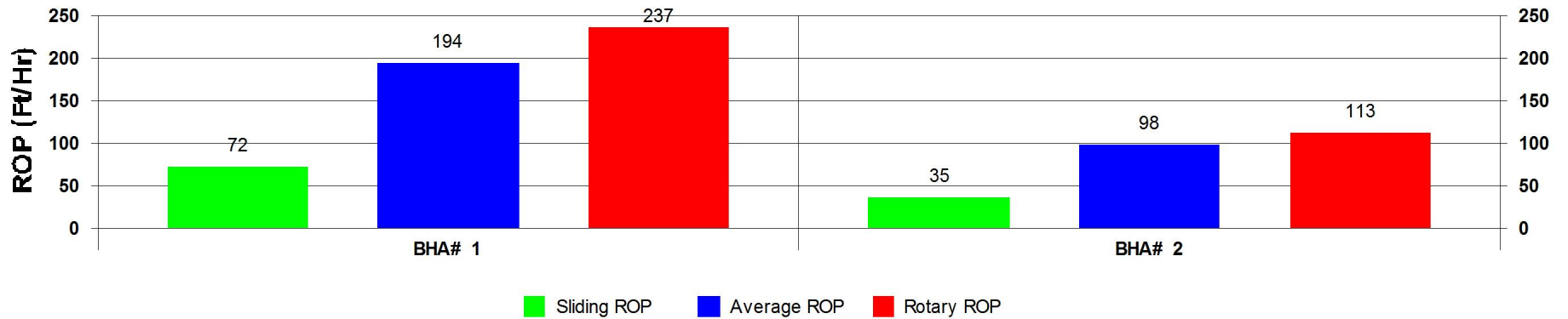
ADDITIONAL COMMENTS: (Expands to next page if necessary)

SDI Job #:	20120622	FIELD:	Mamm Creek
COMPANY:	Bill Barrett	Sec-Twn-Rng:	
LOCATION:	Dixon SWNW-23-692	AFE# & District	
RIG NAME:	Land Drilling	COMMENT	
STATE:	Colorado		
COUNTY:	Garfield		
WELL NAME:	Dixon Federal 11B-23-692		

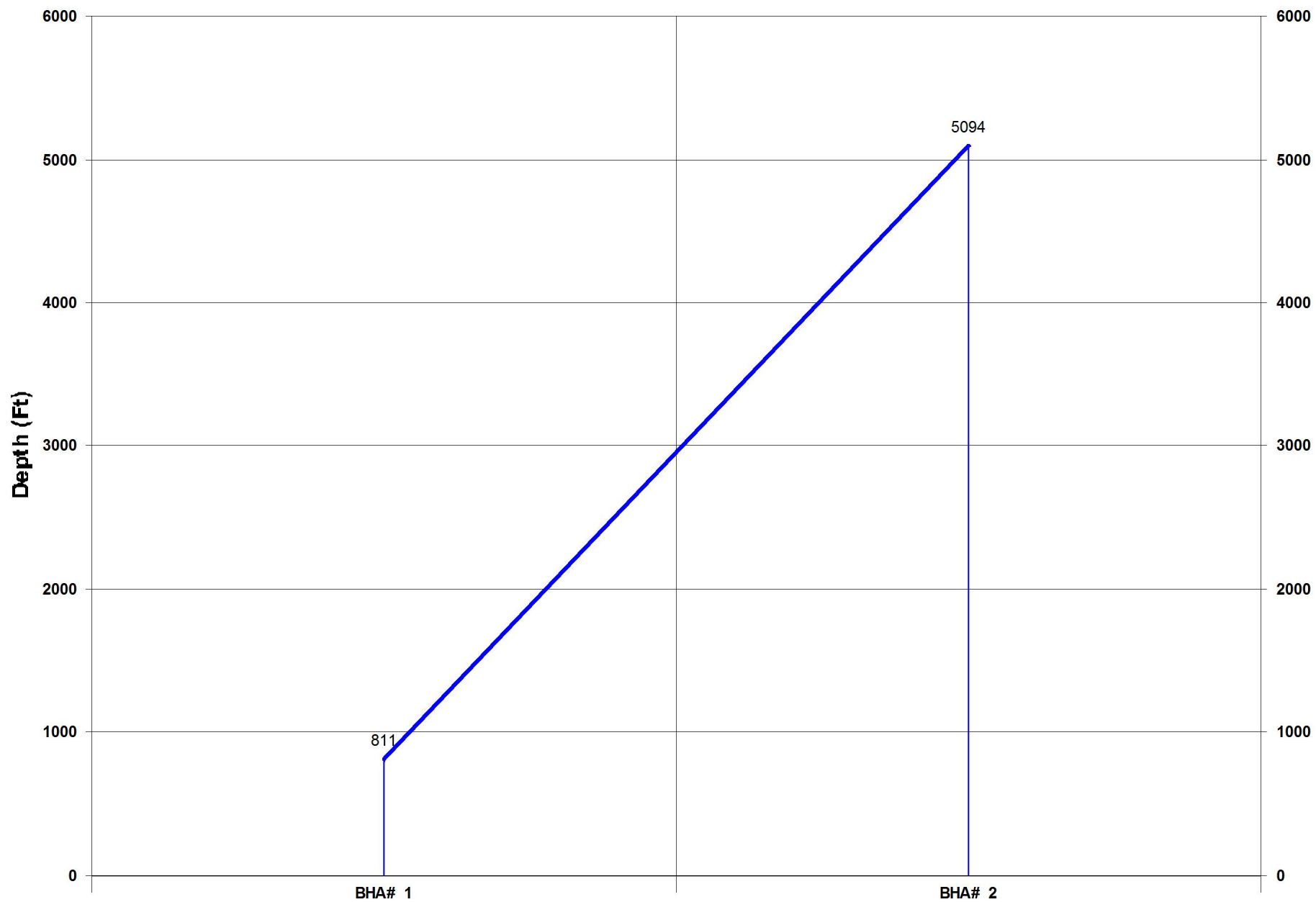
Footage Drilled with BHA



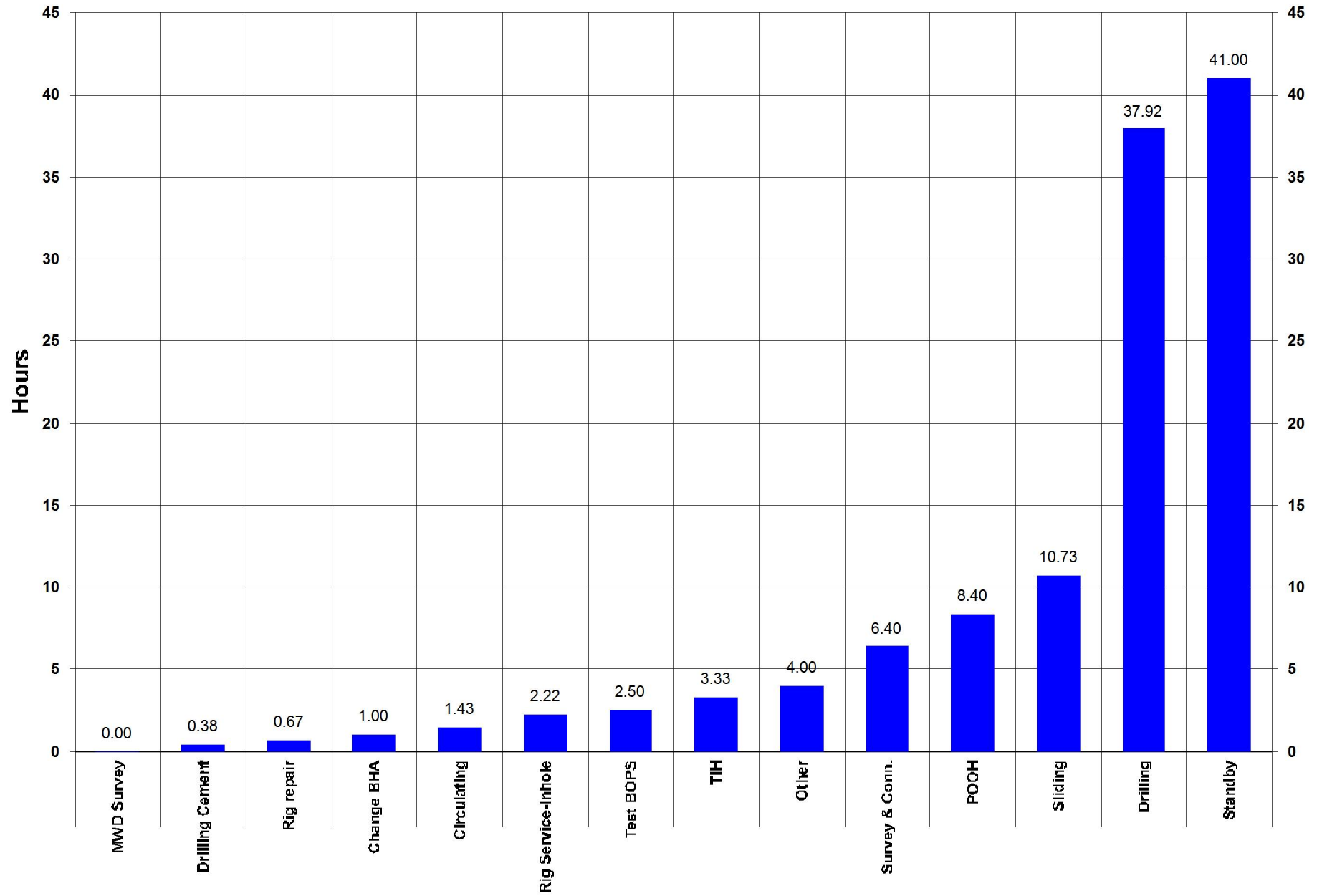
ROP vs BHA



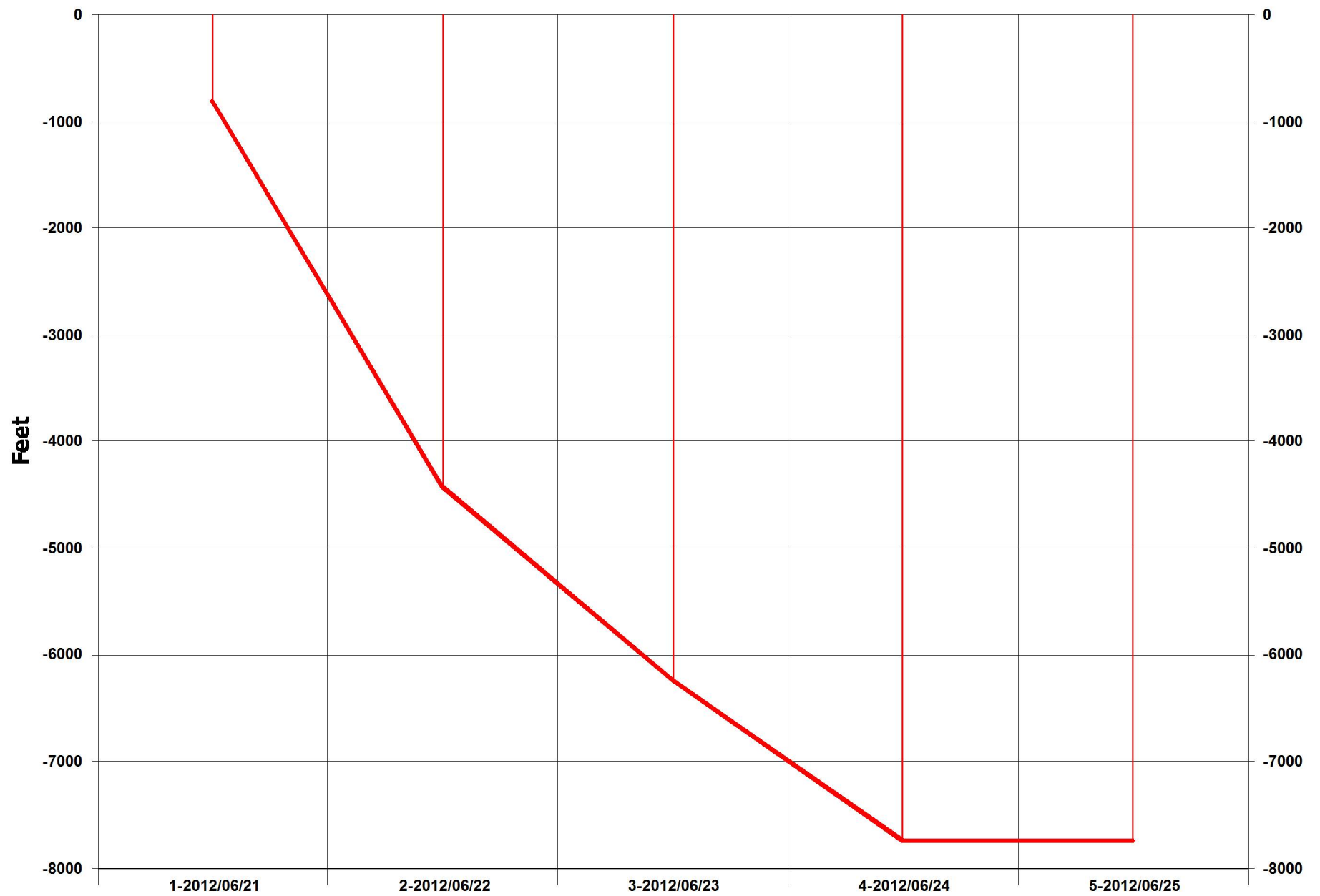
Depth vs BHA



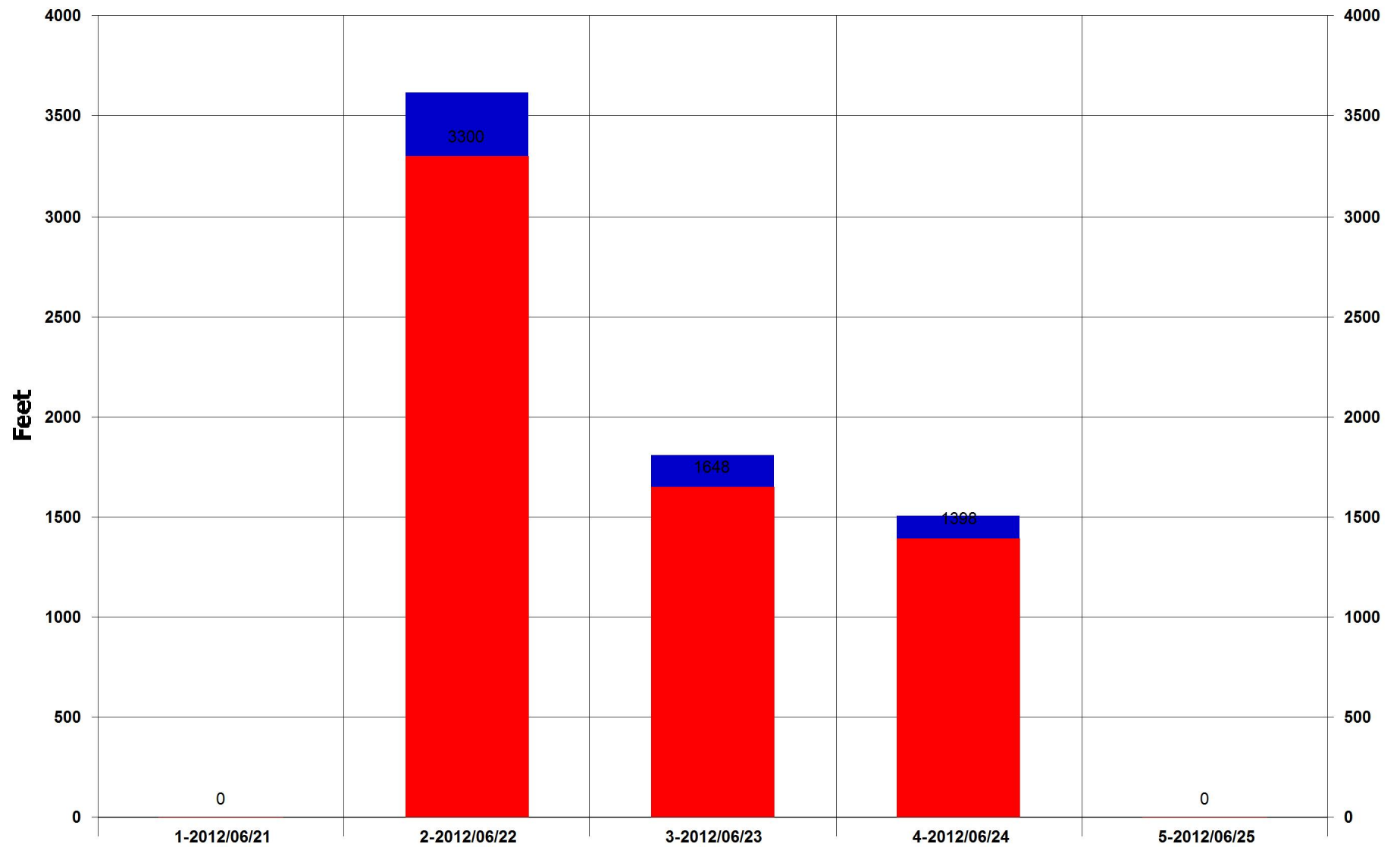
Activity Histogram



Measured Depth vs Days

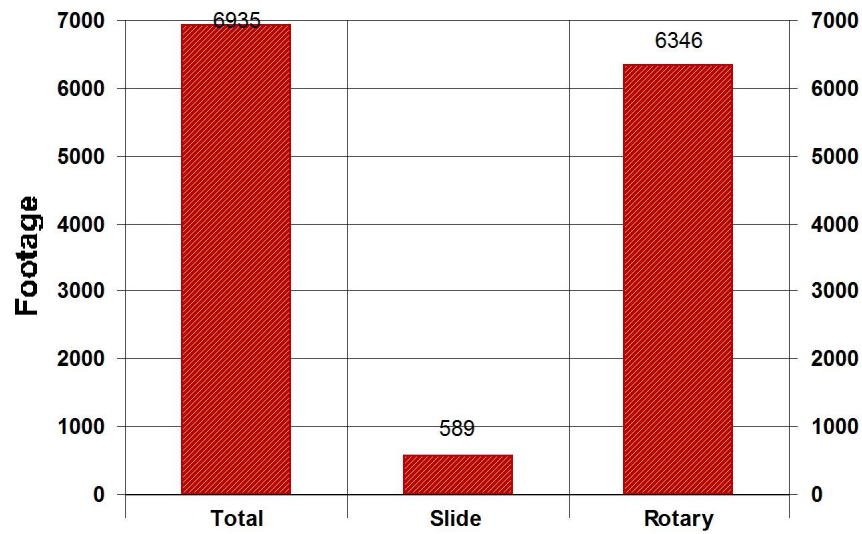


Daily Footage

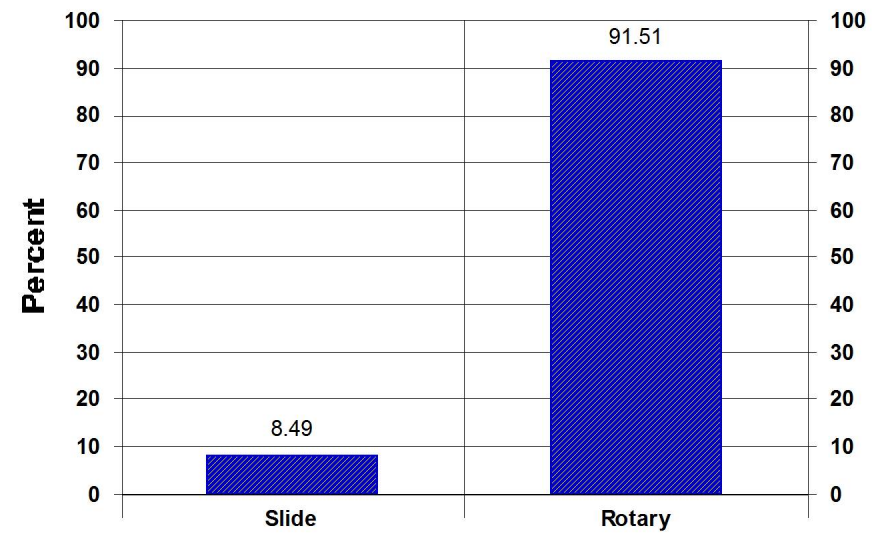


Rotary Drilling Sliding

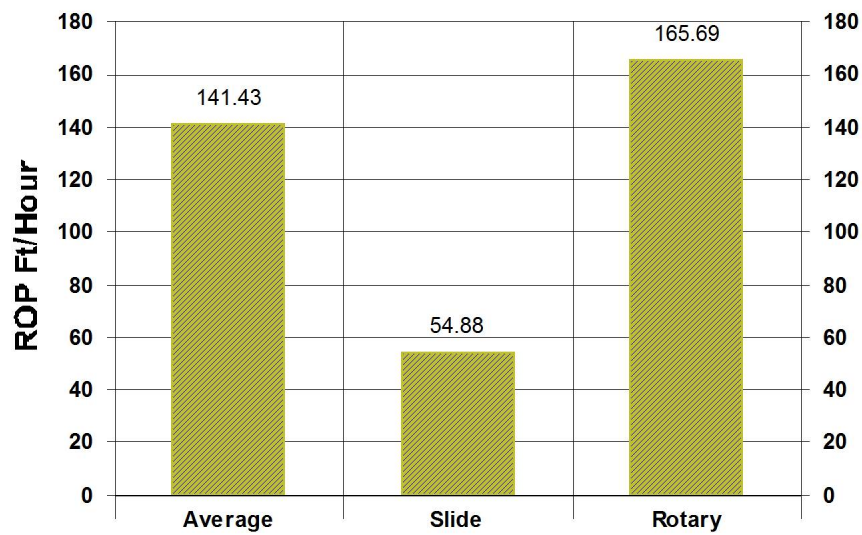
Footage Drilled Totals



Footage Percent



Rate of Penetration Totals



Time Percent

