



END OF WELL REPORT

Prepared For:

**PetroHunter Operating Co.
Furr 10-22D
Bronco 23
Garfield County, CO**

Prepared By:

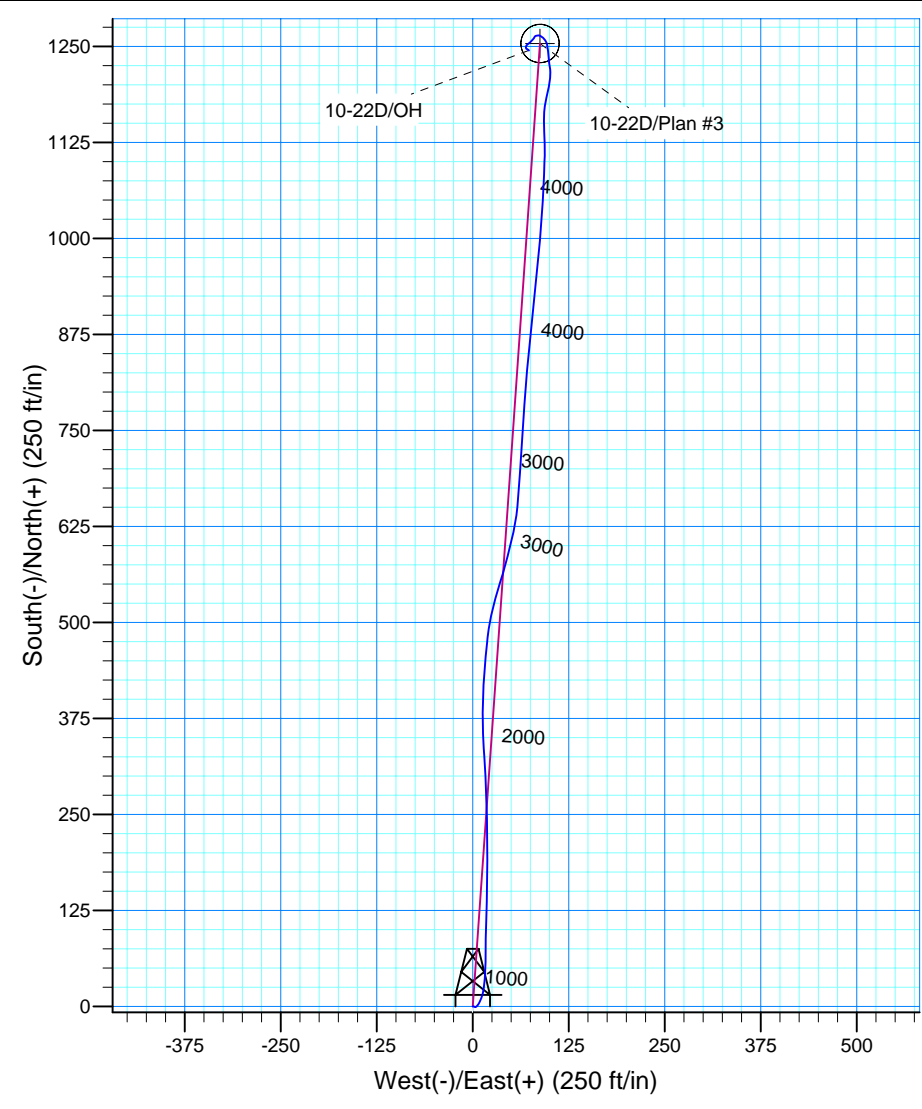
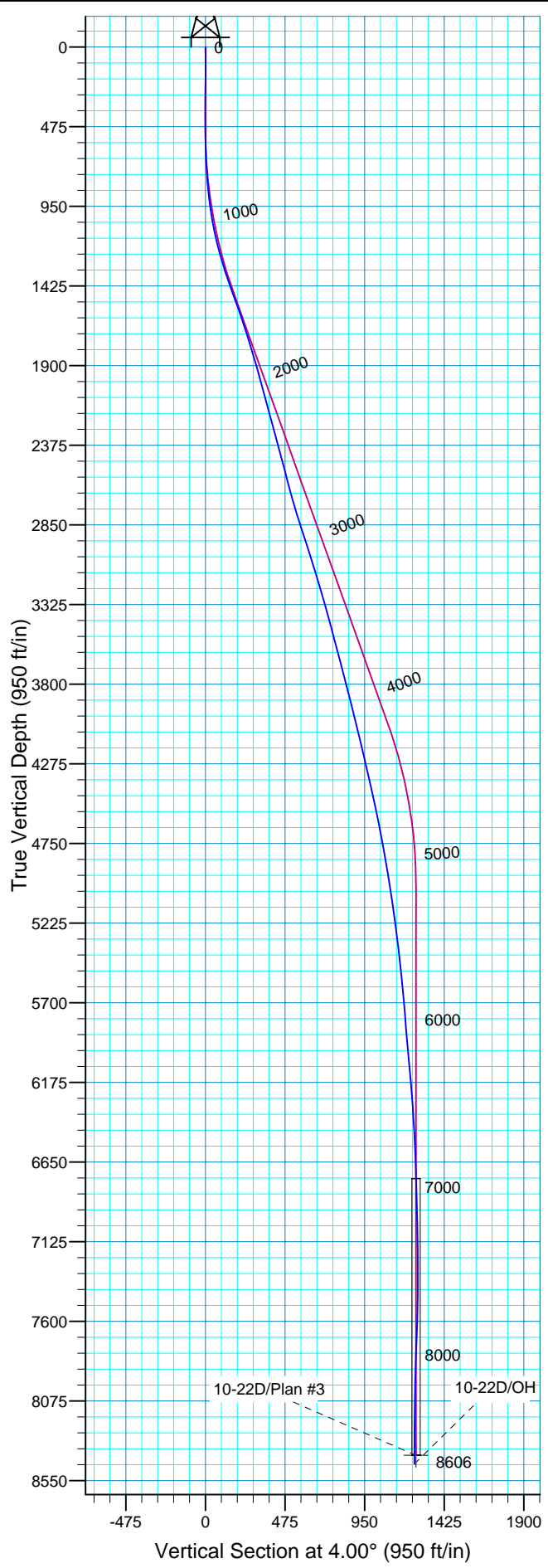
***Rex Hall, Rifle Drilling Engineer
Scientific Drilling
Rocky Mountain Region***

Scientific Drilling International
7237 W. Barton Rd., Casper, WY 82604
P.O. Box 1600, Mills, WY 82644
(307) 472-6621
rex.hall@scientificdrilling.com



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WELL DETAILS: 10-22D					
+N/-S	+E/-W	Ground Level:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)		Slot
0.00	0.00	Northing	Easting	Latitude	
		1586310.73	2298697.59	39° 25' 0.726 N	
				Longitude	
				107° 58' 57.561 W	

PetroHunter Operating Co.

Garfield County, CO

Furr 10-22D

10-22D

OH

Design: OH

Standard Survey Report

04 March, 2007

Scientific Drilling

Survey Report

Company:	PetroHunter Operating Co.	Local Co-ordinate Reference:	Well 10-22D
Project:	Garfield County, CO	TVD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Site:	Furr 10-22D	MD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Well:	10-22D	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	MultiUserEDM

Project	Garfield County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Central Zone		

Site	Furr 10-22D, Sec. 22 T7S R95W				
Site Position:		Northing:	1,586,310.73 ft	Latitude:	39° 25' 0.726 N
From:	Lat/Long	Easting:	2,298,697.59 ft	Longitude:	107° 58' 57.561 W
Position Uncertainty:	0.00 ft	Slot Radius:	0.000 in	Grid Convergence:	-1.57 °

Well	10-22D, SHL: 396' FSL, 2422' FEL					
Well Position	+N/-S	0.00 ft	Northing:	1,586,310.73 ft	Latitude:	39° 25' 0.726 N
	+E/-W	0.00 ft	Easting:	2,298,697.59 ft	Longitude:	107° 58' 57.561 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	7,126.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-02-05	10.88	65.80	52,657

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	4.00	

Survey Program	Date	2007-03-04			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
116.00	8,606.00	Survey #1 (OH)	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
116.00	0.38	82.81	116.00	0.05	0.38	0.07	0.33	0.33	0.00	
First SDI MWD Survey										
208.00	0.22	97.05	208.00	0.06	0.86	0.12	0.19	-0.17	15.48	
300.00	0.35	116.46	300.00	-0.08	1.29	0.01	0.17	0.14	21.10	
393.00	0.48	113.85	392.99	-0.37	1.90	-0.23	0.14	0.14	-2.81	
485.00	0.89	119.86	484.99	-0.88	2.87	-0.68	0.45	0.45	6.53	
577.00	1.85	52.68	576.96	-0.33	4.67	-0.01	1.86	1.04	-73.02	
670.00	2.69	32.21	669.89	2.42	7.03	2.91	1.24	0.90	-22.01	
762.00	4.43	26.02	761.71	7.44	9.74	8.10	1.93	1.89	-6.73	
854.00	5.97	15.86	853.33	15.24	12.60	16.08	1.94	1.67	-11.04	
946.00	8.08	5.67	944.64	26.28	14.55	27.23	2.66	2.29	-11.08	
1,042.00	9.96	4.36	1,039.45	41.27	15.85	42.27	1.97	1.96	-1.36	

Scientific Drilling

Survey Report

Company:	PetroHunter Operating Co.	Local Co-ordinate Reference:	Well 10-22D
Project:	Garfield County, CO	TVD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Site:	Furr 10-22D	MD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Well:	10-22D	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	MultiUserEDM

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)
1,137.00	12.39	0.29	1,132.64	59.66	16.52	60.66	2.69	2.56	-4.28
1,232.00	14.98	1.03	1,224.94	82.13	16.80	83.10	2.73	2.73	0.78
1,327.00	18.04	1.79	1,316.01	109.11	17.48	110.07	3.23	3.22	0.80
1,422.00	19.39	1.51	1,405.98	139.58	18.35	140.52	1.42	1.42	-0.29
1,498.00	20.11	0.24	1,477.51	165.26	18.74	166.16	1.10	0.95	-1.67
1,644.00	18.85	0.05	1,615.15	213.95	18.86	214.74	0.86	-0.86	-0.13
1,740.00	17.53	358.33	1,706.35	243.91	18.46	244.60	1.48	-1.37	-1.79
1,835.00	16.87	358.22	1,797.11	271.99	17.61	272.55	0.70	-0.69	-0.12
1,930.00	16.83	357.27	1,888.03	299.50	16.53	299.93	0.29	-0.04	-1.00
2,026.00	15.47	356.29	1,980.24	326.16	15.04	326.42	1.44	-1.42	-1.02
2,121.00	15.02	357.18	2,071.89	351.10	13.61	351.19	0.53	-0.47	0.94
2,216.00	15.00	0.43	2,163.65	375.69	13.10	375.69	0.89	-0.02	3.42
2,311.00	14.63	0.11	2,255.50	399.98	13.21	399.93	0.40	-0.39	-0.34
2,406.00	16.01	4.61	2,347.12	425.04	14.29	425.00	1.92	1.45	4.74
2,502.00	14.75	5.11	2,439.68	450.41	16.44	450.46	1.32	-1.31	0.52
2,597.00	14.60	5.54	2,531.58	474.37	18.68	474.52	0.20	-0.16	0.45
2,692.00	15.11	9.79	2,623.41	498.49	21.94	498.81	1.27	0.54	4.47
2,787.00	16.22	15.13	2,714.88	523.50	27.51	524.15	1.91	1.17	5.62
2,882.00	17.62	16.65	2,805.77	550.09	35.09	551.19	1.55	1.47	1.60
2,977.00	19.11	15.07	2,895.93	578.88	43.25	580.49	1.65	1.57	-1.66
3,072.00	18.04	14.03	2,985.98	608.17	50.86	610.23	1.18	-1.13	-1.09
3,168.00	17.27	7.52	3,077.47	636.72	56.33	639.10	2.21	-0.80	-6.78
3,263.00	16.74	3.87	3,168.32	664.35	59.10	666.85	1.25	-0.56	-3.84
3,359.00	15.93	4.68	3,260.44	691.28	61.11	693.85	0.88	-0.84	0.84
3,454.00	15.97	3.71	3,351.78	717.31	63.02	719.96	0.28	0.04	-1.02
3,549.00	14.83	3.23	3,443.37	742.49	64.55	745.18	1.21	-1.20	-0.51
3,645.00	14.33	3.97	3,536.28	766.61	66.06	769.35	0.56	-0.52	0.77
3,740.00	15.27	4.62	3,628.13	790.81	67.89	793.62	1.00	0.99	0.68
3,836.00	14.41	3.56	3,720.92	815.33	69.65	818.20	0.94	-0.90	-1.10
3,931.00	15.63	5.77	3,812.68	839.86	71.67	842.81	1.42	1.28	2.33
4,026.00	13.75	5.63	3,904.57	863.83	74.06	866.89	1.98	-1.98	-0.15
4,122.00	13.48	5.63	3,997.87	886.32	76.28	889.48	0.28	-0.28	0.00
4,216.00	14.11	6.64	4,089.16	908.61	78.68	911.88	0.72	0.67	1.07
4,313.00	12.60	5.73	4,183.53	930.88	81.10	934.27	1.57	-1.56	-0.94
4,407.00	12.97	6.14	4,275.20	951.57	83.25	955.06	0.41	0.39	0.44
4,502.00	13.34	5.23	4,367.71	973.08	85.39	976.67	0.45	0.39	-0.96
4,597.00	12.78	4.53	4,460.25	994.47	87.22	998.13	0.61	-0.59	-0.74
4,692.00	11.29	3.88	4,553.16	1,014.23	88.68	1,017.94	1.57	-1.57	-0.68
4,788.00	10.85	3.96	4,647.37	1,032.61	89.94	1,036.37	0.46	-0.46	0.08
4,883.00	10.40	3.78	4,740.74	1,050.09	91.12	1,053.89	0.47	-0.47	-0.19
4,978.00	10.64	2.50	4,834.15	1,067.41	92.07	1,071.23	0.35	0.25	-1.35
5,074.00	9.65	1.84	4,928.65	1,084.31	92.72	1,088.13	1.04	-1.03	-0.69
5,169.00	9.07	2.80	5,022.38	1,099.74	93.34	1,103.57	0.63	-0.61	1.01
5,264.00	7.87	0.28	5,116.34	1,113.73	93.73	1,117.55	1.32	-1.26	-2.65
5,360.00	8.01	357.85	5,211.42	1,126.98	93.52	1,130.76	0.38	0.15	-2.53
5,455.00	6.99	356.76	5,305.61	1,139.37	92.94	1,143.08	1.08	-1.07	-1.15
5,550.00	6.61	359.15	5,399.94	1,150.61	92.53	1,154.26	0.50	-0.40	2.52
5,645.00	5.95	3.64	5,494.37	1,160.99	92.76	1,164.63	0.87	-0.69	4.73
5,741.00	5.35	7.93	5,589.90	1,170.39	93.70	1,174.07	0.76	-0.62	4.47
5,836.00	5.12	8.70	5,684.51	1,178.96	94.95	1,182.71	0.25	-0.24	0.81
5,931.00	4.89	15.05	5,779.15	1,187.06	96.64	1,190.91	0.63	-0.24	6.68
6,027.00	4.49	12.99	5,874.82	1,194.68	98.55	1,198.64	0.45	-0.42	-2.15
6,122.00	5.30	7.29	5,969.48	1,202.65	99.94	1,206.69	0.99	0.85	-6.00
6,217.00	5.49	4.04	6,064.06	1,211.54	100.82	1,215.62	0.38	0.20	-3.42

Scientific Drilling

Survey Report

Company:	PetroHunter Operating Co.	Local Co-ordinate Reference:	Well 10-22D
Project:	Garfield County, CO	TVD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Site:	Furr 10-22D	MD Reference:	GL 7126' & RKB 28' @ 7154.00ft (Bronco 23)
Well:	10-22D	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	MultiUserEDM

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)
6,313.00	4.51	354.59	6,159.69	1,219.88	100.79	1,223.93	1.33	-1.02	-9.84
6,408.00	4.89	351.95	6,254.37	1,227.60	99.87	1,231.58	0.46	0.40	-2.78
6,503.00	3.91	351.73	6,349.09	1,234.82	98.83	1,238.70	1.03	-1.03	-0.23
6,599.00	2.81	356.36	6,444.93	1,240.41	98.21	1,244.24	1.18	-1.15	4.82
6,694.00	3.25	356.42	6,539.79	1,245.42	97.90	1,249.21	0.46	0.46	0.06
6,789.00	2.53	347.51	6,634.67	1,250.15	97.28	1,253.89	0.89	-0.76	-9.38
6,886.00	1.20	340.26	6,731.62	1,253.20	96.47	1,256.88	1.39	-1.37	-7.47
6,980.00	1.78	338.99	6,825.59	1,255.49	95.62	1,259.10	0.62	0.62	-1.35
7,075.00	1.97	326.05	6,920.54	1,258.22	94.17	1,261.72	0.49	0.20	-13.62
7,170.00	1.62	308.85	7,015.49	1,260.42	92.22	1,263.78	0.67	-0.37	-18.11
7,265.00	1.67	306.61	7,110.45	1,262.09	90.06	1,265.29	0.09	0.05	-2.36
7,361.00	1.45	303.31	7,206.41	1,263.59	87.92	1,266.64	0.25	-0.23	-3.44
7,456.00	1.12	275.67	7,301.39	1,264.34	85.99	1,267.26	0.73	-0.35	-29.09
7,551.00	1.19	250.61	7,396.37	1,264.10	84.14	1,266.89	0.53	0.07	-26.38
7,646.00	1.34	262.01	7,491.35	1,263.62	82.11	1,266.27	0.31	0.16	12.00
7,742.00	1.74	204.30	7,587.32	1,262.14	80.40	1,264.67	1.59	0.42	-60.11
7,837.00	3.05	221.78	7,682.24	1,258.94	78.12	1,261.32	1.56	1.38	18.40
7,932.00	3.27	228.14	7,777.09	1,255.24	74.42	1,257.38	0.44	0.23	6.69
8,028.00	2.42	230.11	7,872.97	1,252.12	70.82	1,254.01	0.89	-0.89	2.05
8,123.00	2.09	185.42	7,967.91	1,249.11	69.12	1,250.89	1.83	-0.35	-47.04
8,218.00	1.15	116.76	8,062.87	1,246.95	69.81	1,248.79	2.09	-0.99	-72.27
8,315.00	0.49	120.17	8,159.86	1,246.31	71.04	1,248.23	0.68	-0.68	3.52
8,409.00	0.98	125.34	8,253.86	1,245.64	72.04	1,247.63	0.53	0.52	5.50
8,554.00	0.17	216.32	8,398.85	1,244.75	72.92	1,246.80	0.69	-0.56	62.74
Last SDI MWD Survey									
8,597.70	0.00	0.00	8,399.00	1,253.77	87.58	1,256.82	0.39	-0.39	0.00
Furr 10-22D BHL									
8,606.00	0.17	216.32	8,450.85	1,244.62	72.83	1,246.67	2.05	2.05	0.00
Projection To TD									

Targets									
Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude Longitude
Furr 10-22D BHL	-	0.00	0.00	8,399.00	1,253.77	87.58	1,587,561.64	2,298,819.39	39° 25' 13.118 N 107° 58' 56.445 W
- actual wellpath misses by 46.84ft at 8597.70ft MD (8442.55 TVD, 1244.70 N, 72.88 E)									
- Circle (radius 25.00)									

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
116.00	116.00	0.05	0.38	First SDI MWD Survey
8,554.00	8,398.85	1,244.75	72.92	Last SDI MWD Survey
8,606.00	8,450.85	1,244.62	72.83	Projection To TD

Checked By: _____ Approved By: _____ Date: _____



JOB NO.:	42DEF0702113	Report Time:	2400	1 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Friday, February 09, 2007 at 0000 to Friday, February 09, 2007 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.	0.00	Percent Slide:	NA	Chlorides	0	WL	0	Oil %		0	

PERSONNEL						cASING			BHA	
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Bob Adams (2487)				16	55	88		
MWD Operator1		Mike White (3209)				9 5/8	40	1532		
MWD Operator2						Signature:				
Directional Company:		Scientific Drilling								
Geologist:		Dirck Tromp								
Company Man:		John Sorrell / Jim Harley								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
9-Feb-07	00:00	24:00	24.00	0	0	Standby	Standby/Rig Skid



JOB NO.:	42DEF0702113	Report Time:	2400	2 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Saturday, February 10, 2007 at 0000 to Saturday, February 10, 2007 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.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		N/A			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
10-Feb-07	00:00	24:00	24.00	0	0	Standby	Standby/Rig Skid



JOB NO.:	42DEF0702113	Report Time:	2400	3 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Sunday, February 11, 2007 at 0000 to Sunday, February 11, 2007 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.	0.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		N/A			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Feb-07	00:00	24:00	24.00	0	0	Standby	Standby/Rig Skid



JOB NO.:	42DEF0702113	Report Time:	2400	4 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Monday, February 12, 2007 at 0000 to Monday, February 12, 2007 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.	24.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL						cASING			BHA	
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Bob Adams (2487)				16	55	88		
MWD Operator1		Mike White (3209)				9 5/8	40	1532		
MWD Operator2						Signature:				
Directional Company:		Scientific Drilling								
Geologist:		Dirck Tromp								
Company Man:		John Sorrell / Jim Harley								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Feb-07	00:00	24:00	24.00	0	0	Other	Rig Up



JOB NO.:	42DEF0702113	Report Time:	2400	5 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Tuesday, February 13, 2007 at 0000 to Tuesday, February 13, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	88.00	Rotary Hours	13.10	WOB	10	Pick UP	50	Slack Off	50	SPM	
End Depth	924.00	Circulating Hours	0.83	RAB	50	SPP	1100	FlowRate	0 - 550	142	
Total Drilled:	836.00	Avg. Total ROP:	48.37	Mud Data							
Total Rotary Drilled:	670.00	Avg. Rotary ROP:	51.15	Type	Spud			PV	12	SOLID	4.2
Total Drilled Sliding:	166.00	Avg. Slide ROP:	39.68	Weight	8.9	GAS	0	YP	11	BHT°	60
Slide Hours	4.18	Percent Rotary:	80.14	Viscosity	46	SAND	0.25	PH	10.3	Flow T°	58
Below Rotary Hrs.	24.00	Percent Slide:	19.86	Chlorides	1200	WL	10			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 1:FS2663 2x15s 6x14s, Motor 7/8 3 Stg 2.12, XO Sub, Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 29 Joints,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			Signature:							
MWD Operator2											
Directional Company:	Scientific Drilling										
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	0	Azm. In:	0	Incl. Out:	4.43	Azm. Out:	26.02				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Feb-07	00:00	00:45	0.75	0	0	Other	Rig up / Dir tools on catwalk
13-Feb-07	00:45	01:00	0.25	0	0	Other	JSA /Make up Tools
13-Feb-07	01:00	02:15	1.25	0	0	Change BHA	P/U Dir. Tools
13-Feb-07	02:15	02:45	0.50	0	0	Other	Rig Repair/Change Saver Sub
13-Feb-07	02:45	03:00	0.25	0	0	Rig repair	Rig repair/Flow line leak
13-Feb-07	03:00	03:15	0.25	0	0	Rig repair	Rig repair/Pump 1 Down
13-Feb-07	03:15	03:30	0.25	88	116	Drilling	Drilling
13-Feb-07	03:30	03:45	0.25	116	116	Other	M/U Monel/Rig Repair/Blow Down Line
13-Feb-07	03:45	04:00	0.25	116	116	Rig repair	Rig repair/Flow Line
13-Feb-07	04:00	04:15	0.25	116	148	Drilling	Drilling - (WOB:0;GPM :18;RPM:40)
13-Feb-07	04:15	04:45	0.50	148	148	Other	MWD Tool in
13-Feb-07	04:45	05:00	0.25	148	148	TIH	TIH
13-Feb-07	05:00	11:15	6.25	148	462	Drilling	Drilling - (WOB:0;GPM :18;RPM:40)
13-Feb-07	11:15	11:35	0.33	462	470	Sliding	Sliding
13-Feb-07	11:35	11:55	0.33	470	493	Drilling	Drilling - (WOB:15;GPM :32;RPM:50)
13-Feb-07	11:55	12:10	0.25	493	493	Rig repair	Rig repair/Tong
13-Feb-07	12:10	12:20	0.17	493	503	Sliding	Sliding - (WOB:15;GPM :32;TFO:10)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Feb-07	12:20	12:31	0.18	503	525	Drilling	Drilling - (WOB:15;GPM :32;RPM:50)
13-Feb-07	12:31	13:00	0.48	525	525	Rig repair	Rig repair/Wildcat driller
13-Feb-07	13:00	13:12	0.20	525	537	Sliding	Sliding - (WOB:15;GPM :32;TFO:0)
13-Feb-07	13:12	13:24	0.20	537	553	Drilling	Drilling - (WOB:20;GPM :32;RPM:55)
13-Feb-07	13:24	13:48	0.40	553	553	Rig Service-Inhole	Rig Service-Inhole
13-Feb-07	13:48	14:00	0.20	553	568	Sliding	Sliding - (WOB:12;GPM :0;TFO:0)
13-Feb-07	14:00	14:15	0.25	568	585	Drilling	Drilling - (WOB:20;GPM :32;RPM:55)
13-Feb-07	14:15	15:13	0.97	585	615	Sliding	Sliding - (WOB:12;GPM :30;TFO:0)
13-Feb-07	15:13	15:28	0.25	615	619	Drilling	Drilling - (WOB:15;GPM :32;RPM:60)
13-Feb-07	15:28	15:43	0.25	619	627	Sliding	Sliding - (WOB:12;GPM :30;TFO:350)
13-Feb-07	15:43	16:10	0.45	627	647	Drilling	Drilling - (WOB:15;GPM :32;RPM:60)
13-Feb-07	16:10	16:28	0.30	647	657	Sliding	Sliding - (WOB:12;GPM :30;TFO:330)
13-Feb-07	16:28	17:10	0.70	657	678	Drilling	Drilling - (WOB:15;GPM :32;RPM:60)
13-Feb-07	17:10	17:27	0.28	678	686	Sliding	Sliding - (WOB:12;GPM :30;TFO:330)
13-Feb-07	17:27	17:45	0.30	686	708	Drilling	Drilling - (WOB:15;GPM :32;RPM:60)
13-Feb-07	17:45	18:00	0.25	708	708	Rig repair	Rig repair/Working on Auto Driller
13-Feb-07	18:00	19:56	1.93	708	756	Drilling	Drilling - (WOB:15;GPM :30;RPM:55)
13-Feb-07	19:56	20:11	0.25	756	766	Sliding	Sliding - (WOB:12;GPM :32;TFO:330)
13-Feb-07	20:11	20:36	0.42	766	775	Drilling	Drilling - (WOB:15;GPM :30;RPM:55)
13-Feb-07	20:36	20:47	0.18	775	785	Sliding	Sliding - (WOB:4;GPM :32;TFO:330)
13-Feb-07	20:47	21:00	0.22	785	800	Drilling	Drilling - (WOB:10;GPM :30;RPM:55)
13-Feb-07	21:00	21:20	0.33	800	810	Sliding	Sliding - (WOB:4;GPM :32;TFO:330)
13-Feb-07	21:20	21:45	0.42	810	832	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
13-Feb-07	21:45	22:05	0.33	832	843	Sliding	Sliding - (WOB:3;GPM :32;TFO:330)
13-Feb-07	22:05	22:20	0.25	843	862	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
13-Feb-07	22:20	23:10	0.83	862	862	Circulating	Circulating/Jet flow line
13-Feb-07	23:10	23:20	0.17	862	874	Sliding	Sliding - (WOB:15;GPM :28;TFO:330)
13-Feb-07	23:20	23:35	0.25	874	893	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
13-Feb-07	23:35	23:48	0.22	893	905	Sliding	Sliding - (WOB:15;GPM :28;TFO:330)
13-Feb-07	23:48	24:00	0.20	905	924	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	6 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Wednesday, February 14, 2007 at 0000 to Wednesday, February 14, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	924.00	Rotary Hours	9.30	WOB	0	Pick UP	85	Slack Off	55	SPM	
End Depth	1554.00	Circulating Hours	2.75	RAB	65	SPP	0	FlowRate	0 - 550	0	
Total Drilled:	630.00	Avg. Total ROP:	50.40	Mud Data							
Total Rotary Drilled:	484.00	Avg. Rotary ROP:	52.04	Type	Spud			PV	13	SOLID	5.7
Total Drilled Sliding:	146.00	Avg. Slide ROP:	45.63	Weight	9.1	GAS	0	YP	10	BHT°	80
Slide Hours	3.20	Percent Rotary:	76.83	Viscosity	47	SAND	17.5	PH	9.4	Flow T°	74
Below Rotary Hrs.	24.00	Percent Slide:	23.17	Chlorides	1200	WL	10			Oil %	0

PERSONNEL						cASING			BHA
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	BHA # 1:FS2663 2x15s 6x14s, Motor 7/8 3 Stg 2.12, XO Sub, Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 29 Joints,
Second Directional :		Bob Adams (2487)							
MWD Operator1		Mike White (3209)							
MWD Operator2									
Directional Company:		Scentific Drilling				Signature:			
Geologist:		Dirck Tromp							
Company Man:		John Sorrell / Jim Harley							
Incl. In:	4.43	Azm. In:	26.02	Incl. Out:	20.11	Azm. Out:	0.24		

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Feb-07	00:00	00:36	0.60	924	958	Drilling	Drilling - (WOB:15;GPM :30;RPM:65)
14-Feb-07	00:36	00:50	0.23	958	972	Sliding	Sliding - (WOB:10;GPM :28;TFO:290)
14-Feb-07	00:50	01:10	0.33	972	985	Drilling	Drilling - (WOB:12;GPM :30;RPM:65)
14-Feb-07	01:10	01:25	0.25	985	999	Sliding	Sliding - (WOB:12;GPM 570;TFO:300)
14-Feb-07	01:25	02:07	0.70	999	1051	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
14-Feb-07	02:07	02:13	0.10	1051	1061	Sliding	Sliding - (WOB:10;GPM 556;TFO:330)
14-Feb-07	02:13	02:30	0.28	1061	1082	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
14-Feb-07	02:30	02:41	0.18	1082	1092	Sliding	Sliding - (WOB:10;GPM :30;TFO:330)
14-Feb-07	02:41	03:30	0.82	1092	1145	Drilling	Drilling - (WOB:10;GPM :30;RPM:65)
14-Feb-07	03:30	03:54	0.40	1145	1159	Sliding	Sliding - (WOB:15;GPM :30;TFO:345)
14-Feb-07	03:54	04:15	0.35	1159	1176	Drilling	Drilling - (WOB:12;GPM :30;RPM:65)
14-Feb-07	04:15	04:37	0.37	1176	1190	Sliding	Sliding - (WOB:15;GPM :44;TFO:330)
14-Feb-07	04:37	05:00	0.38	1190	1215	Drilling	Drilling - (WOB:12;GPM :44;RPM:65)
14-Feb-07	05:00	05:15	0.25	1215	1229	Sliding	Sliding - (WOB:15;GPM :44;TFO:345)
14-Feb-07	05:15	05:36	0.35	1229	1246	Drilling	Drilling - (WOB:13;GPM :42;RPM:65)
14-Feb-07	05:36	05:48	0.20	1246	1256	Sliding	Sliding - (WOB:11;GPM :41;TFO:330)
14-Feb-07	05:48	06:10	0.37	1256	1269	Drilling	Drilling - (WOB:13;GPM :42;RPM:65)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Feb-07	06:10	06:29	0.32	1269	1283	Sliding	Sliding - (WOB:11;GPM :42;TFO:340)
14-Feb-07	06:29	06:52	0.38	1283	1302	Drilling	Drilling - (WOB:13;GPM :45;RPM:55)
14-Feb-07	06:52	07:07	0.25	1302	1316	Sliding	Sliding - (WOB:15;GPM :42;TFO:330)
14-Feb-07	07:07	07:35	0.47	1316	1346	Drilling	Drilling - (WOB:13;GPM :43;RPM:60)
14-Feb-07	07:35	07:49	0.23	1346	1356	Sliding	Sliding - (WOB:15;GPM :43;TFO:330)
14-Feb-07	07:49	08:45	0.93	1356	1412	Drilling	Drilling - (WOB:13;GPM :43;RPM:60)
14-Feb-07	08:45	09:10	0.42	1412	1420	Sliding	Sliding - (WOB:15;GPM :43;TFO:330)
14-Feb-07	09:10	12:30	3.33	1420	1554	Drilling	Drilling / TD Surface(WOB:13;GPM :43;RPM:60)
14-Feb-07	12:30	13:00	0.50	1554	1554	Circulating	Circulating / BTMS Up
14-Feb-07	13:00	14:30	1.50	1554	1554	POOH	Wiper Trip
14-Feb-07	14:30	16:30	2.00	1554	1554	TIH	Wiper Trip
14-Feb-07	16:30	18:45	2.25	1554	1554	Circulating	Circulating / Sweep and BTMS Up
14-Feb-07	18:45	22:30	3.75	1554	1554	Change BHA	Dir. Tools out of hole.
14-Feb-07	22:30	24:00	1.50	1554	1554	Other	Rig Up Casing Crew / Run Casing



JOB NO.:	42DEF0702113	Report Time:	2400	7 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Thursday, February 15, 2007 at 0000 to Thursday, February 15, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	85	Slack Off	55	SPM	
End Depth	0.00	Circulating Hours	6.83	RAB	65	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	Spud		PV	13	SOLID		5.7
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.1	GAS	0	YP	10	BHT°	80
Slide Hours	0.00	Percent Rotary:	NA	Viscosity	47	SAND	17.5	PH	9.4	Flow T°	74
Below Rotary Hrs.	19.00	Percent Slide:	NA	Chlorides	1200	WL	10		Oil %		0

PERSONNEL						cASING			BHA	
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	N/A	
Second Directional :		Bob Adams (2487)				16	55	88		
MWD Operator1		Mike White (3209)				9 5/8	40	1532		
MWD Operator2						Signature:				
Directional Company:		Scientific Drilling								
Geologist:		Dirck Tromp								
Company Man:		John Sorrell / Jim Harley								
Incl. In:	20.11	Azm. In:	0.24	Incl. Out:	0	Azm. Out:	0			

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
15-Feb-07	00:00	04:40	4.67	1554	1554	Other	Run Csg.
15-Feb-07	04:40	09:30	4.83	1554	1554	Circulating	Circulating
15-Feb-07	09:30	11:30	2.00	1554	1554	Circulating	Circulating/CMT Casing
15-Feb-07	11:30	14:00	2.50	1554	1554	Other	Other/ Rig Down Halliburton & Landing Jt.
15-Feb-07	14:00	14:30	0.50	1554	1554	Rig Service-Outhole	Rig Service-Outhole
15-Feb-07	14:30	19:00	4.50	1554	1554	P/U BOPS	P/U BOPS
15-Feb-07	19:00	24:00	5.00	1554	1554	Test BOPS	Test BOPS



JOB NO.:	42DEF0702113	Report Time:	2400	8 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Friday, February 16, 2007 at 0000 to Friday, February 16, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1554.00	Rotary Hours	2.25	WOB	13	Pick UP	85	Slack Off	55	SPM	
End Depth	1746.00	Circulating Hours	0.75	RAB	65	SPP	1100	FlowRate	0 - 438	110	
Total Drilled:	192.00	Avg. Total ROP:	85.33	Mud Data							
Total Rotary Drilled:	192.00	Avg. Rotary ROP:	85.33	Type	LSDN			PV	13	SOLID	5.7
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.2	GAS	0	YP	11	BHT°	80
Slide Hours	0.00	Percent Rotary:	100.00	Viscosity	41	SAND	0.25	PH	9.3	Flow T°	0
Below Rotary Hrs.	9.50	Percent Slide:	.00	Chlorides	1000	WL	7.6			Oil %	0
PERSONNEL				cASING				BHA			
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	0	Azm. In:	0	Incl. Out:	18.85	Azm. Out:	0.05				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
16-Feb-07	00:00	14:30	14.50	1554	1554	Test BOPS	Test BOPS/Rig Up.
16-Feb-07	14:30	16:30	2.00	1554	1554	Change BHA	Pick up Dir./MWD Tools. TIH
16-Feb-07	16:30	18:45	2.25	1554	1554	TIH	TIH
16-Feb-07	18:45	19:30	0.75	1554	1554	Rig repair	Rig repair/Rotating Rubber
16-Feb-07	19:30	20:30	1.00	1554	1554	TIH	TIH
16-Feb-07	20:30	21:15	0.75	1554	1554	Circulating	Circulating
16-Feb-07	21:15	22:00	0.75	1554	1565	Drilling	Drilling - (WOB:13;GPM :550;RPM:55)
16-Feb-07	22:00	22:15	0.25	1565	1565	Other	Other/Fit Test
16-Feb-07	22:15	23:05	0.83	1565	1681	Drilling	Drilling - (WOB:13;GPM :471;RPM:65)
16-Feb-07	23:05	23:20	0.25	1681	1681	Rig repair	Rig repair/ W/O Pump
16-Feb-07	23:20	24:00	0.67	1681	1746	Drilling	Drilling - (WOB:13;GPM :438;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	9 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Saturday, February 17, 2007 at 0000 to Saturday, February 17, 2007 at 2400

DRILLING SUMMARY					Drilling Parameters						
Start Depth	1746.00	Rotary Hours	20.92	WOB	19	Pick UP	125	Slack Off	70	SPM	
End Depth	3734.00	Circulating Hours	0.00	RAB	100	SPP	1900	FlowRate	0 - 563	120	
Total Drilled:	1988.00	Avg. Total ROP:	84.72	Mud Data							
Total Rotary Drilled:	1853.00	Avg. Rotary ROP:	88.59	Type	LSDN			PV	0	SOLID	4.7
Total Drilled Sliding:	135.00	Avg. Slide ROP:	52.94	Weight	9	GAS	0	YP	9	BHT°	88
Slide Hours	2.55	Percent Rotary:	93.21	Viscosity	41	SAND	0.15	PH	10.3	Flow T°	78
Below Rotary Hrs.	24.00	Percent Slide:	6.79	Chlorides	1000	WL	7.6			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scentific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	18.85	Azm. In:	0.05	Incl. Out:	14.83	Azm. Out:	3.23				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
17-Feb-07	00:00	01:08	1.13	1746	1779	Drilling	Drilling - (WOB:18;GPM :438;RPM:65)
17-Feb-07	01:08	01:40	0.53	1779	1779	Rig repair	Rig repair/ Tie back Bridle Line
17-Feb-07	01:40	04:49	3.15	1779	2132	Drilling	Drilling - (WOB:18;GPM :472;RPM:65)
17-Feb-07	04:49	04:58	0.15	2132	2142	Sliding	Sliding - (WOB:15;GPM :550;TFO:330)
17-Feb-07	04:58	07:15	2.28	2142	2348	Drilling	Drilling - (WOB:15;GPM :472;RPM:65)
17-Feb-07	07:15	07:30	0.25	2348	2369	Sliding	Sliding - (WOB:15;GPM :472;TFO:5)
17-Feb-07	07:30	10:15	2.75	2369	2677	Drilling	Drilling - (WOB:15;GPM :472;RPM:65)
17-Feb-07	10:15	10:29	0.23	2677	2692	Sliding	Sliding - (WOB:15;GPM :472;TFO:5)
17-Feb-07	10:29	11:15	0.77	2692	2766	Drilling	Drilling - (WOB:15;GPM :563;RPM:65)
17-Feb-07	11:15	11:27	0.20	2766	2781	Sliding	Sliding - (WOB:18;GPM :563;TFO:5)
17-Feb-07	11:27	12:25	0.97	2781	2862	Drilling	Drilling - (WOB:18;GPM :563;RPM:65)
17-Feb-07	12:25	12:48	0.38	2862	2877	Sliding	Sliding - (WOB:18;GPM :550;TFO:4)
17-Feb-07	12:48	13:45	0.95	2877	2951	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)
17-Feb-07	13:45	14:13	0.47	2951	2970	Sliding	Sliding - (WOB:18;GPM :550;TFO:255)
17-Feb-07	14:13	15:35	1.37	2970	3119	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)
17-Feb-07	15:35	15:54	0.32	3119	3134	Sliding	Sliding - (WOB:22;GPM :550;TFO:230)
17-Feb-07	15:54	16:48	0.90	3134	3209	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
17-Feb-07	16:48	16:56	0.13	3209	3224	Sliding	Sliding - (WOB:22;GPM :464;TFO:95)
17-Feb-07	16:56	22:05	5.15	3224	3652	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)
17-Feb-07	22:05	22:30	0.42	3652	3662	Sliding	Sliding - (WOB:22;GPM :464;TFO:275)
17-Feb-07	22:30	24:00	1.50	3662	3734	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	10 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Sunday, February 18, 2007 at 0000 to Sunday, February 18, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	3734.00	Rotary Hours	20.30	WOB	20	Pick UP	128	Slack Off	75	SPM	
End Depth	4992.00	Circulating Hours	2.00	RAB	108	SPP	2100	FlowRate	482 - 551	120	
Total Drilled:	1258.00	Avg. Total ROP:	59.90	Mud Data							
Total Rotary Drilled:	1223.00	Avg. Rotary ROP:	60.25	Type	LSDN			PV	15	SOLID	6.7
Total Drilled Sliding:	35.00	Avg. Slide ROP:	50.00	Weight	9.3	GAS	0	YP	10	BHT°	116
Slide Hours	0.70	Percent Rotary:	97.22	Viscosity	44	SAND	0.25	PH	9.3	Flow T°	80
Below Rotary Hrs.	24.00	Percent Slide:	2.78	Chlorides	1000	WL	6.8			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	14.83	Azm. In:	3.23	Incl. Out:	10.4	Azm. Out:	3.78				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
18-Feb-07	00:00	03:20	3.33	3734	3907	Drilling	Drilling - (WOB:19;GPM :558;RPM:65)
18-Feb-07	03:20	03:36	0.27	3907	3917	Sliding	Sliding - (WOB:30;GPM 553;TFO:0)
18-Feb-07	03:36	05:57	2.35	3917	4131	Drilling	Drilling - (WOB:19;GPM :482;RPM:65)
18-Feb-07	05:57	06:06	0.15	4131	4141	Sliding	Sliding - (WOB:30;GPM :551;TFO:0)
18-Feb-07	06:06	08:35	2.48	4141	4348	Drilling	Drilling - (WOB:19;GPM :482;RPM:53)
18-Feb-07	08:35	08:52	0.28	4348	4363	Sliding	Sliding - (WOB:20;GPM :520;TFO:0)
18-Feb-07	08:52	21:00	12.13	4363	4992	Drilling	Drilling WOB 20; RPM 65
18-Feb-07	21:00	23:00	2.00	4992	4992	Circulating	Circulating/ Build Volume
18-Feb-07	23:00	24:00	1.00	4992	4992	Short Trip	Short Trip / 15 stds.



JOB NO.:	42DEF0702113	Report Time:	2400	11 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Monday, February 19, 2007 at 0000 to Monday, February 19, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	4992.00	Rotary Hours	17.52	WOB	20	Pick UP	155	Slack Off	100	SPM	
End Depth	5906.00	Circulating Hours	3.25	RAB	125	SPP	2100	FlowRate	480 - 520	120	
Total Drilled:	914.00	Avg. Total ROP:	47.48	Mud Data							
Total Rotary Drilled:	880.00	Avg. Rotary ROP:	50.24	Type	LSDN			PV	14	SOLID	5.7
Total Drilled Sliding:	34.00	Avg. Slide ROP:	19.62	Weight	0	GAS	0	YP	10	BHT°	106
Slide Hours	1.73	Percent Rotary:	96.28	Viscosity	48	SAND	0.25	PH	9.8	Flow T°	84
Below Rotary Hrs.	24.00	Percent Slide:	3.72	Chlorides	1300	WL	6.8			Oil %	0
PERSONNEL				cASING				BHA			
Lead Directional :		Tony Pershall (3188)		Size		Lb/ft		Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,	
Second Directional :		Bob Adams (2487)		16		55		88			
MWD Operator1		Mike White (3209)		9 5/8		40		1532			
MWD Operator2											
Directional Company:		Scientific Drilling		Signature:							
Geologist:		Dirck Tromp									
Company Man:		John Sorrell / Jim Harley									
Incl. In:	10.4	Azm. In:	3.78	Incl. Out:	5.35	Azm. Out:	7.93				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
19-Feb-07	00:00	01:30	1.50	4992	4992	Short Trip	Short Trip
19-Feb-07	01:30	06:15	4.75	4992	5259	Drilling	Drilling - (WOB:20;GPM :520;RPM:65)
19-Feb-07	06:15	09:07	2.87	5259	5259	Circulating	Circulating/Loss irculation
19-Feb-07	09:07	09:37	0.50	5259	5274	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
19-Feb-07	09:37	10:00	0.38	5274	5274	Circulating	Circulating/Rig Repair-change shaker screens
19-Feb-07	10:00	16:40	6.67	5274	5568	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
19-Feb-07	16:40	17:17	0.62	5568	5582	Sliding	Sliding - (WOB:20;GPM :520;TFO:0)
19-Feb-07	17:17	22:00	4.72	5582	5846	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
19-Feb-07	22:00	23:07	1.12	5846	5866	Sliding	Sliding - (WOB:40 GPM :520;TFO:10)
19-Feb-07	23:07	24:00	0.88	5866	5906	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	12 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Tuesday, February 20, 2007 at 0000 to Tuesday, February 20, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	5906.00	Rotary Hours	16.18	WOB	20	Pick UP	180	Slack Off	130	SPM	
End Depth	6563.00	Circulating Hours	6.67	RAB	138	SPP	900	FlowRate	480 - 485	80	
Total Drilled:	657.00	Avg. Total ROP:	37.90	Mud Data							
Total Rotary Drilled:	614.00	Avg. Rotary ROP:	37.94	Type	LSDN			PV	25	SOLID	5.7
Total Drilled Sliding:	43.00	Avg. Slide ROP:	37.39	Weight	9.2	GAS	0	YP	11	BHT°	124
Slide Hours	1.15	Percent Rotary:	93.46	Viscosity	55	SAND	0.35	PH	10.3	Flow T°	82
Below Rotary Hrs.	24.00	Percent Slide:	6.54	Chlorides	1300	WL	6.8			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	5.35	Azm. In:	7.93	Incl. Out:	4.89	Azm. Out:	351.73				

GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
20-Feb-07	00:00	03:00	3.00	5906	6035	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
20-Feb-07	03:00	03:23	0.38	6035	6055	Sliding	Sliding - (WOB:40;GPM :520;TFO:10)
20-Feb-07	03:23	06:49	3.43	6055	6199	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
20-Feb-07	06:49	07:35	0.77	6199	6222	Sliding	Sliding - (WOB:40;GPM :480;TFO:315)
20-Feb-07	07:35	08:35	1.00	6222	6250	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
20-Feb-07	08:35	13:00	4.42	6250	6250	Circulating	Circulating/Rig Repair-rotary chain.
20-Feb-07	13:00	14:00	1.00	6250	6286	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
20-Feb-07	14:00	16:15	2.25	6286	6286	Circulating	Circulating/Rig Repair Rotary Bushings
20-Feb-07	16:15	24:00	7.75	6286	6563	Drilling	Drilling - (WOB:20;GPM :485;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	13 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Wednesday, February 21, 2007 at 0000 to Wednesday, February 21, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	6563.00	Rotary Hours	16.00	WOB	12	Pick UP	225	Slack Off	155	SPM	
End Depth	7017.00	Circulating Hours	3.77	RAB	180	SPP	2100	FlowRate	485 - 485	120	
Total Drilled:	454.00	Avg. Total ROP:	28.38	Mud Data							
Total Rotary Drilled:	454.00	Avg. Rotary ROP:	28.38	Type	LSDN			PV	22	SOLID	4.7
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.1	GAS	2626	YP	17	BHT°	134
Slide Hours	0.00	Percent Rotary:	100.00	Viscosity	50	SAND	0.3	PH	9.3	Flow T°	100
Below Rotary Hrs.	24.00	Percent Slide:	.00	Chlorides	800	WL	6.4			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	4.89	Azm. In:	351.73	Incl. Out:	1.2	Azm. Out:	340.26				

GENERAL COMMENT

R - 7013
Tight hole coming off of bottom. Pulled 275
Rotary table stalled out during reaming.
Amps turned up on rotary to compensate.
Decided to do a wiper trip to help clean up the hole.
Ream from 6699 - 7013 after wiper trip.
Back to drilling after midnight.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
21-Feb-07	00:00	04:09	4.15	6563	6699	Drilling	Drilling - (WOB:20;GPM :485;RPM:65)
21-Feb-07	04:09	04:45	0.60	6699	6699	Circulating	Circulating
21-Feb-07	04:45	08:45	4.00	6699	6826	Drilling	Drilling - (WOB:24;GPM :485;RPM:65)
21-Feb-07	08:45	09:09	0.40	6826	6826	Rig Service-Inhole	Rig Service-Inhole
21-Feb-07	09:09	17:00	7.85	6826	7017	Drilling	Drilling - (WOB:24; :485;RPM:65)
21-Feb-07	17:00	20:50	3.83	7017	7017	Short Trip	Short Trip/Tight hole - Ream
21-Feb-07	20:50	24:00	3.17	7017	7017	Reaming	Ream f/ 6699 to Bottom 7017



JOB NO.:	42DEF0702113	Report Time:	2400	14 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Thursday, February 22, 2007 at 0000 to Thursday, February 22, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7017.00	Rotary Hours	23.10	WOB	20	Pick UP	210	Slack Off	125	SPM	
End Depth	7810.00	Circulating Hours	0.90	RAB	152	SPP	2200	FlowRate	485 - 501	120	
Total Drilled:	793.00	Avg. Total ROP:	34.33	Mud Data							
Total Rotary Drilled:	793.00	Avg. Rotary ROP:	34.33	Type	LSDN			PV	19	SOLID	6.1
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.55	GAS	3476	YP	16	BHT°	144
Slide Hours	0.00	Percent Rotary:	100.00	Viscosity	48	SAND	0.4	PH	9.5	Flow T°	120
Below Rotary Hrs.	24.00	Percent Slide:	.00	Chlorides	850	WL	6.4			Oil %	0

PERSONNEL						cASING			BHA
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,
Second Directional :		Bob Adams (2487)				16	55	88	
MWD Operator1		Mike White (3209)				9 5/8	40	1532	
MWD Operator2									
Directional Company:		Scientific Drilling				Signature:			
Geologist:		Dirck Tromp							
Company Man:		John Sorrell / Jim Harley							
Incl. In:	1.2	Azm. In:	340.26	Incl. Out:	1.34	Azm. Out:	262.01		

GENERAL COMMENT

R - 12:10
 Started off well after reaming hole the night before.
 Rotary stalled out. Electrician coming out to look at both traction motors.
 Drilled okay for the rest of the day.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
22-Feb-07	00:00	11:10	11.17	7017	7334	Drilling	Drilling
22-Feb-07	11:10	12:04	0.90	7334	7334	Circulating	Circulating/Pump Diamond Seal.
22-Feb-07	12:04	24:00	11.93	7334	7810	Drilling	Drilling - (WOB:20;GPM :501;RPM:75)



JOB NO.:	42DEF0702113	Report Time:	2400	15 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Friday, February 23, 2007 at 0000 to Friday, February 23, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	7810.00	Rotary Hours	9.02	WOB	20	Pick UP	250	Slack Off	215	SPM	
End Depth	8171.00	Circulating Hours	6.60	RAB	174	SPP	2400	FlowRate	300 - 501	120	
Total Drilled:	361.00	Avg. Total ROP:	24.70	Mud Data							
Total Rotary Drilled:	283.00	Avg. Rotary ROP:	31.39	Type	LSDN			PV	20	SOLID	8
Total Drilled Sliding:	78.00	Avg. Slide ROP:	13.93	Weight	9.6	GAS	1046	YP	15	BHT°	144
Slide Hours	5.60	Percent Rotary:	78.39	Viscosity	55	SAND	0.5	PH	9.5	Flow T°	120
Below Rotary Hrs.	24.00	Percent Slide:	21.61	Chlorides	800	WL	5			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	1.34	Azm. In:	262.01	Incl. Out:	2.42	Azm. Out:	230.11				

GENERAL COMMENT

Angle built up around 3:00 a.m.
 Slid 15ft. and dropped the angle about 1 degree.
 Cannot slide with one pump at this depth, to much electrical noise
 Pumps #1 and #2 both went down today at different times.
 9 hours down time working on pumps

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
23-Feb-07	00:00	05:50	5.83	7810	8008	Drilling	Drilling - (WOB:20;GPM :501;RPM:75)
23-Feb-07	05:50	08:30	2.67	8008	8008	Rig repair	Rig repair/Pump # 2 Down
23-Feb-07	08:30	09:48	1.30	8008	8033	Sliding	Sliding - (WOB:40;GPM :480;TFO:270)
23-Feb-07	09:48	11:19	1.52	8033	8096	Drilling	Drilling - (WOB:15;GPM :501;RPM:65)
23-Feb-07	11:19	11:26	0.12	8096	8096	Rig Service-Inhole	Rig Service-Inhole
23-Feb-07	11:26	13:29	2.05	8096	8124	Sliding	Sliding - (WOB:40;GPM :480;TFO:55)
23-Feb-07	13:29	14:09	0.67	8124	8130	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
23-Feb-07	14:09	20:45	6.60	8130	8130	Circulating	Circulating/Rig Repair #1 Pump down.
23-Feb-07	20:45	23:00	2.25	8130	8155	Sliding	Sliding - (WOB:40;GPM :480;TFO:0)
23-Feb-07	23:00	24:00	1.00	8155	8171	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)



JOB NO.:	42DEF0702113	Report Time:	2400	16 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Saturday, February 24, 2007 at 0000 to Saturday, February 24, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	8171.00	Rotary Hours	11.20	WOB	0	Pick UP	255	Slack Off	150	SPM	
End Depth	8606.00	Circulating Hours	8.67	RAB	175	SPP	0	FlowRate	480 - 480	0	
Total Drilled:	435.00	Avg. Total ROP:	32.63	Mud Data							
Total Rotary Drilled:	403.00	Avg. Rotary ROP:	35.98	Type	LSDN			PV	20	SOLID	8
Total Drilled Sliding:	32.00	Avg. Slide ROP:	15.00	Weight	9.8	GAS	5143	YP	15	BHT°	144
Slide Hours	2.13	Percent Rotary:	92.64	Viscosity	55	SAND	0.5	PH	9.5	Flow T°	120
Below Rotary Hrs.	24.00	Percent Slide:	7.36	Chlorides	800	WL	5			Oil %	0
PERSONNEL				cASING					BHA		
Lead Directional :	Tony Pershall (3188)			Size	Lb/ft	Set Depth		BHA # 2:FM3555Z 7x12s, 7/8 3.3 Stg. 1.5 , Pony Collar, Monel, MWD HOS, MWD Gap Collar, Monel, 4 1/2 Spiral 24 Joints, Jars, 4 1/2 Spiral 5 Joints, 4 1/2 Drill Pipe,			
Second Directional :	Bob Adams (2487)			16	55	88					
MWD Operator1	Mike White (3209)			9 5/8	40	1532					
MWD Operator2											
Directional Company:	Scientific Drilling			Signature:							
Geologist:	Dirck Tromp										
Company Man:	John Sorrell / Jim Harley										
Incl. In:	2.42	Azm. In:	230.11	Incl. Out:	0.17	Azm. Out:	216.32				

GENERAL COMMENT

Slid 2 joints Sat. Morning. Working on turning to the North East.
 Slid 180 degrees away from current trend.
 Rotate to TD 8606 @ 16:50.
 Circulate, pump Hi - Vis Sweep, Pump Slug POOH.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
24-Feb-07	00:00	01:16	1.27	8171	8223	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
24-Feb-07	01:16	03:24	2.13	8223	8255	Sliding	Sliding - (WOB:10;GPM :480;TFO:30)
24-Feb-07	03:24	10:00	6.60	8255	8470	Drilling	Drilling - (WOB:20;GPM :480;RPM:65)
24-Feb-07	10:00	13:30	3.50	8470	8470	Circulating	Circulating/Loss Circulation
24-Feb-07	13:30	16:50	3.33	8470	8606	Drilling	Drilling - (WOB:19;GPM :480;RPM:65)
24-Feb-07	16:50	22:00	5.17	8606	8606	Circulating	Circulating
24-Feb-07	22:00	24:00	2.00	8606	8606	POOH	POOH



JOB NO.:	42DEF0702113	Report Time:	2400	17 of 17
COMPANY:	PetroHunter Operating Co.	API JOB #	05-045-12742-00	
LOCATION:	Battlement Mesa	WORK ORDER#	110933	
RIG NAME:	Bronco 23	FIELD:	South Parachute	
STATE:	Colorado	Township:	Sec 22 T7S R95W	
COUNTY:	Garfield	SECTRANGE:	05-06-3005	Rocky Mountain
WELL NAME:	Furr 10-22D			

From Sunday, February 25, 2007 at 0000 to Sunday, February 25, 2007 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	255	Slack Off	150	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	175	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	LSDN		PV	19	SOLID		8.6
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.8	GAS	0	YP	13	BHT°	144
Slide Hours	0.00	Percent Rotary:	NA	Viscosity	47	SAND	0.55	PH	9.9	Flow T°	120
Below Rotary Hrs.	24.00	Percent Slide:	NA	Chlorides	800	WL	7		Oil %		0

PERSONNEL						cASING			BHA	
Lead Directional :		Tony Pershall (3188)				Size	Lb/ft	Set Depth	BHA # 3	
Second Directional :		Bob Adams (2487)				16	55	88		
MWD Operator1		Mike White (3209)				9 5/8	40	1532		
MWD Operator2						Signature:				
Directional Company:		Scientific Drilling								
Geologist:		Dirck Tromp								
Company Man:		John Sorrell / Jim Harley								
Incl. In:	0.17	Azm. In:	216.32	Incl. Out:	0.17	Azm. Out:	216.32			

GENERAL COMMENT

Lay down Dir. and MWD Tools.
Going back in with the same bit to ream hole.

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
25-Feb-07	00:00	04:00	4.00	8606	8606	POOH	POOH
25-Feb-07	04:00	06:00	2.00	8606	8606	Change BHA	Change BHA/Lay Down Dir. and MWD Tools.
25-Feb-07	06:00	24:00	18.00	8606	8606	Other	Other/TIH for clean out run

BHA # 1

PDT



JOB NO.: 42DEF0702113
 COMPANY: PetroHunter Operating Co.
 LOCATION: Battlement Mesa
 RIG NAME: Bronco 23
 STATE: Colorado
 COUNTY: Garfield
 WELL NAME: Furr 10-22D

FIELD: South Parachute
 Township: Sec 22 T7S R95W
 SECT. RANGE: 05-06-3005 Rocky Mountain
 Lead DD: Tony Pershall (3188)
 Co. Man: John Sorrell / Jim Harley
 BHA TYPE: Steerable Assembly
 BHA WT: 33788 Wt @ Jars: N/A

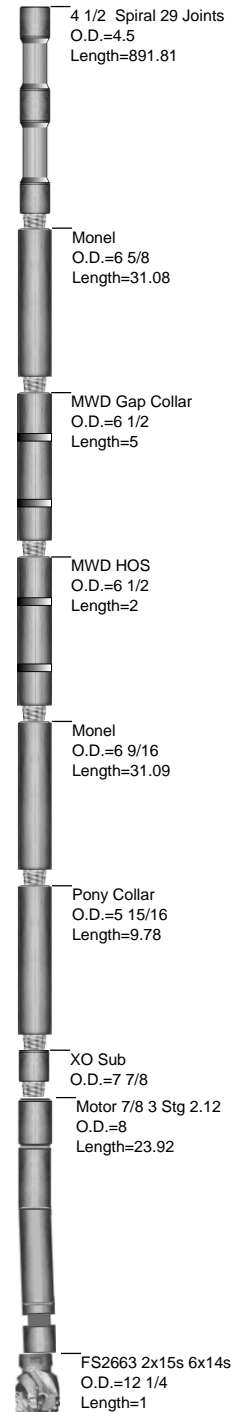
Time and Depths	MOTOR DATA	Drilling Parameters
Date In: 13-Feb-07 @ 02:15	Steerable 7/8 3 stg.	SO/PU: 35 - 70 / 35-85
Date Out: 14-Feb-07 @ 22:30	MFG.: National	Rot Strg Wt: 35-70
Hrs In Hole: 44.25	Pad OD:	WOB: 3 - 20
Start Depth: 88.00	NB Stab: 0	TORQ: 0 - 0
End Depth: 1554.00	Bit to Bend: 6.79	SPP: 500 - 1275
Total Drilled: 1466.00	Bent Hsg/Sub°: 2.12 /	Motor RPM: 88
Avg. Total ROP: 49.22	Lobe/Stage: 7/8 / 3	Rotary RPM: 40 - 65
Circ Hrs: Tot/Only 33.37 / 3.58	Rev/GAL: 0.16	Flow Rate: 350 - 550
Percent Slide: 21.28	Rotor Jet: 0	Avg Diff: 200
Percent Hrs: 24.79	Prop BUR: 0.16	Stall Pres.: 400
Slide Hours: 7.38	Act BUR: 0	Off Bot Pres.: 1075
Total Sliding: 312.00		
Avg. Slide ROP: 42.26		
Percent Rotary: 78.72		
Percent Hrs: 75.21		
Rotary Hours: 22.40		
Total Rotary: 1154.00		
Avg. Rotary ROP: 51.52		
Reason POOH: TD		

MWD Spacing	Gamma: 0	Restiv: 0	Sensor: 51	Last Casing
	GYRO: 0	DNSS: 88	Sonic: 0	Shoe @: Hanger @:

INC IN: .0 INC OUT: 19.6 AZM IN: .00 AZM OUT: .24

BHA Detail

Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn	Fishing Neck
FS2663 2x15s 6x14s	10829495		12 1/4	1.00	1.00	6 5/8 REGP	
Motor 7/8 3 Stg 2.12	0688		8	23.92	24.92	6 5/8 REGB	
XO Sub	SDI_NSN	2 15/16	7 7/8	4.15	29.07	4 1/2 XHB	
Pony Collar	NS1	2.75	5 15/16	9.78	38.85	4 1/2 XHB	
Monel	122-021	3 1/4	6 9/16	31.09	69.94	4 1/2 XHB	
MWD HOS	8-246	3 1/8	6 1/2	2.00	71.94	4 1/2 XHB	
MWD Gap Collar	69-472	2 3/4	6 1/2	5.00	76.94	4 1/2 XHB	
Monel	122-022	3 1/4	6 5/8	31.08	108.02	4 1/2 XHB	
4 1/2 Spiral 29 Joints	Rig	2.75	4.5	891.81	999.83	4 1/2 XHB	





JOB NO.: 42DEF0702113
COMPANY: PetroHunter Operating Co.
LOCATION: Battlement Mesa
RIG NAME: Bronco 23
STATE: Colorado
COUNTY: Country
WELL NAME: Furr 10-22D

FIELD: South Parachute
Township: Sec 22 T7S R95W
Range: Rocky Mountain

MOTOR INFORMATION

Desc: Steerable 7/8 3 stg.
Bent Hsg/Sub: 2.12/ 0 **Bit to Bend:** 6.79
PAD OD: **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	13-Feb	Drilling	03:15	03:30	0.25	88	116	28	8	112.0	40	0	350	500		0.38	83.00	0.33	
1	13-Feb	Drilling	04:00	04:15	0.25	116	148	32	8	128.0	40	0	350	500		0.32	87.68	0.19	
1	13-Feb	Drilling	05:00	11:15	6.25	148	462	314	15	50.2	50	0	350	900		0.79	118.35	0.45	
1	13-Feb	Sliding	11:15	11:35	0.33	462	470	8	15	24.0	0	0	550	900	10	0.82	118.87	0.45	
1	13-Feb	Drilling	11:35	11:55	0.33	470	493	23	15	69.0	50	0	550	900		0.97	114.03	1.86	
1	13-Feb	Sliding	12:10	12:20	0.17	493	503	10	15	60.0	0	0	550	900		1.08	106.75	1.86	
1	13-Feb	Drilling	12:20	12:31	0.18	503	525	22	20	120.0	55	0	550	900		1.31	90.73	1.86	
1	13-Feb	Sliding	13:00	13:12	0.20	525	537	12	12	60.0	0	0	550	900		1.43	81.99	1.86	
1	13-Feb	Drilling	13:12	13:24	0.20	537	553	16	20	80.0	55	0	550	900		1.60	70.34	1.86	
1	13-Feb	Sliding	13:48	14:00	0.20	553	568	15	12	75.0	0	0	550	900		1.76	59.41	1.86	
1	13-Feb	Drilling	14:00	14:15	0.25	568	585	17	15	68.0	60	0	550	900		1.92	50.87	1.24	
1	13-Feb	Sliding	14:15	15:13	0.97	585	615	30	12	31.0	0	0	550	900	350	2.19	44.10	1.24	
1	13-Feb	Drilling	15:13	15:28	0.25	615	619	4	15	16.0	60	0	550	900		2.23	43.20	1.24	
1	13-Feb	Sliding	15:28	15:43	0.25	619	627	8	12	32.0	0	0	550	900	330	2.30	41.39	1.24	
1	13-Feb	Drilling	15:43	16:10	0.45	627	647	20	15	44.4	60	0	550	900		2.48	36.87	1.24	
1	13-Feb	Sliding	16:10	16:28	0.30	647	657	10	12	33.3	0	0	550	900	330	2.57	34.62	1.24	
1	13-Feb	Drilling	16:28	17:10	0.70	657	678	21	15	30.0	60	0	550	900		2.84	31.69	1.93	
1	13-Feb	Sliding	17:10	17:27	0.28	678	686	8	12	28.2	0	0	550	900	330	2.99	31.17	1.93	
1	13-Feb	Drilling	17:27	17:45	0.30	686	708	22	15	73.3	55	0	550	850		3.41	29.73	1.93	
1	13-Feb	Drilling	18:00	19:56	1.93	708	756	48	15	24.8	55	0	550	700		4.32	26.60	1.93	
1	13-Feb	Sliding	19:56	20:11	0.25	756	766	10	4	40.0	0	0	550	850	330	4.50	25.59	1.94	
1	13-Feb	Drilling	20:11	20:36	0.42	766	775	9	10	21.6	55	0	550	800		4.65	24.61	1.94	
1	13-Feb	Sliding	20:36	20:47	0.18	775	785	10	4	54.5	0	0	550	1000	330	4.82	23.52	1.94	
1	13-Feb	Drilling	20:47	21:00	0.22	785	800	15	10	69.2	65	0	550	1000		5.07	21.89	1.94	
1	13-Feb	Sliding	21:00	21:20	0.33	800	810	10	3	30.0	0	0	550	1000	330	5.23	20.80	1.94	
1	13-Feb	Drilling	21:20	21:45	0.42	810	832	22	10	52.8	65	0	550	1000		5.60	18.41	1.94	
1	13-Feb	Sliding	21:45	22:05	0.33	832	843	11	3	33.0	0	0	550	1000	330	5.79	17.22	1.94	

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	13-Feb	Drilling	22:05	22:20	0.25	843	862	19	10	76.0	65	0	550	1100		6.15	14.99	2.66	
1	13-Feb	Sliding	23:10	23:20	0.17	862	874	12	3	72.0	65	0	550	1100	330	6.43	13.69	2.66	
1	13-Feb	Drilling	23:20	23:35	0.25	874	893	19	10	76.0	65	0	550	1100		6.86	11.62	2.66	
1	13-Feb	Sliding	23:35	23:48	0.22	893	905	12	3	55.4	65	0	550	1100	330	7.14	10.32	2.66	
1	13-Feb	Drilling	23:48	24:00	0.20	905	924	19	10	95.0	65	0	550	1100		7.58	8.25	2.66	
1	14-Feb	Drilling	00:00	00:36	0.60	924	958	34	10	56.7	65	0	550	1100		8.32	5.42	1.97	
1	14-Feb	Sliding	00:36	00:50	0.23	958	972	14	3	60.0	65	0	550	1100	290	8.59	5.13	1.97	
1	14-Feb	Drilling	00:50	01:10	0.33	972	985	13	10	39.0	65	0	550	1100		8.84	4.86	1.97	
1	14-Feb	Sliding	01:10	01:25	0.25	985	999	14	10	56.0	0	0	550	1100	300	9.12	4.57	1.97	
1	14-Feb	Drilling	01:25	02:07	0.70	999	1051	52	10	74.3	65	0	550	1100		10.19	3.98	2.69	
1	14-Feb	Sliding	02:07	02:13	0.10	1051	1061	10	10	100.0	65	0	550	1100	330	10.45	3.56	2.69	
1	14-Feb	Drilling	02:13	02:30	0.28	1061	1082	21	10	74.1	65	0	550	1100		10.98	2.68	2.69	
1	14-Feb	Sliding	02:30	02:41	0.18	1082	1092	10	15	54.5	0	0	550	1100	345	11.24	2.25	2.69	
1	14-Feb	Drilling	02:41	03:30	0.82	1092	1145	53	12	64.9	65	0	550	1100		12.61	0.37	2.73	
1	14-Feb	Sliding	03:30	03:54	0.40	1145	1159	14	15	35.0	0	0	550	1200	330	12.99	0.52	2.73	
1	14-Feb	Drilling	03:54	04:15	0.35	1159	1176	17	12	48.6	65	0	550	1275		13.45	0.70	2.73	
1	14-Feb	Sliding	04:15	04:37	0.37	1176	1190	14	15	38.2	0	0	550	1275	345	13.83	0.85	2.73	
1	14-Feb	Drilling	04:37	05:00	0.38	1190	1215	25	13	65.2	65	0	550	1275		14.52	1.11	2.73	
1	14-Feb	Sliding	05:00	05:15	0.25	1215	1229	14	11	56.0	0	0	550	1275	330	14.90	1.26	2.73	
1	14-Feb	Drilling	05:15	05:36	0.35	1229	1246	17	13	48.6	65	0	550	1275		15.43	1.18	3.23	
1	14-Feb	Sliding	05:36	05:48	0.20	1246	1256	10	11	50.0	0	0	550	1275	340	15.75	1.28	3.23	
1	14-Feb	Drilling	05:48	06:10	0.37	1256	1269	13	13	35.5	55	0	550	1275		16.17	1.42	3.23	
1	14-Feb	Sliding	06:10	06:29	0.32	1269	1283	14	15	44.2	0	0	550	1275	330	16.62	1.57	3.23	
1	14-Feb	Drilling	06:29	06:52	0.38	1283	1302	19	13	49.6	60	0	550	1275		17.23	1.77	3.23	
1	14-Feb	Sliding	06:52	07:07	0.25	1302	1316	14	15	56.0	0	0	550	1275	330	17.69	1.91	3.23	
1	14-Feb	Drilling	07:07	07:35	0.47	1316	1346	30	13	64.3	60	0	550	1275		18.31	1.79	1.42	
1	14-Feb	Sliding	07:35	07:49	0.23	1346	1356	10	15	42.9	0	0	550	1275	330	18.45	1.79	1.42	
1	14-Feb	Drilling	07:49	08:45	0.93	1356	1412	56	13	60.0	60	0	550	1275		19.25	1.79	1.42	
1	14-Feb	Sliding	08:45	09:10	0.42	1412	1420	8	15	19.2	0	0	550	1275	330	19.36	1.79	1.42	
1	14-Feb	Drilling	09:10	12:30	3.33	1420	1554	134	13	40.2	55	0	550	1275		19.63	0.24	0.86	
Total Drilled:						1466	Avg. Total ROP:				49.22	DEPTH% - TIME %							
Total Rotary Drilled:						1154	Avg. Rotary ROP:				51.52	Percent Rotary:	78.72 - 75.21						
Total Drilled Sliding:						312	Avg. Slide ROP:				42.26	Percent Slide:	21.28 - 24.79						

BHA # 2

PDT



JOB NO.: 42DEF0702113
 COMPANY: PetroHunter Operating Co.
 LOCATION: Battlement Mesa
 RIG NAME: Bronco 23
 STATE: Colorado
 COUNTY: Garfield
 WELL NAME: Furr 10-22D

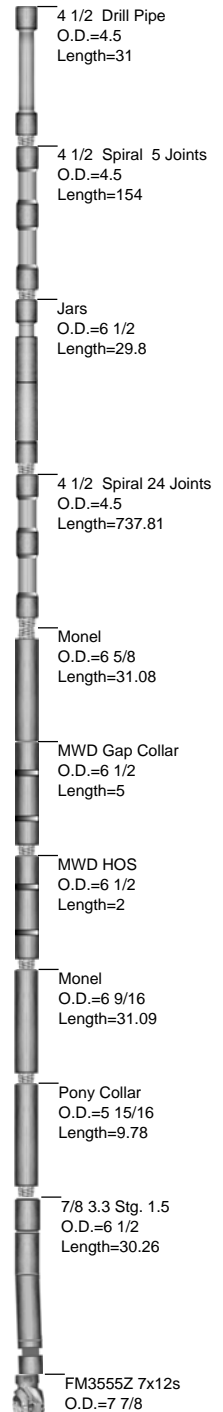
FIELD: South Parachute
 Township: Sec 22 T7S R95W
 SECT. RANGE: 05-06-3005 Rocky Mountain
 Lead DD: Tony Pershall (3188)
 Co. Man: John Sorrell / Jim Harley
 BHA TYPE: Steerable Assembly
 BHA WT: 53779 Wt @ Jars: 34379

Time and Depths	MOTOR DATA	Drilling Parameters
Date In: 16-Feb-07 @ 16:30	Steerable 7/8 3.3 Stage	SO/PU: 55 - 215 / 75-255
Date Out: 25-Feb-07 @ 06:00	MFG.: SDI	Rot Strg Wt: 65-180
Hrs In Hole: 205.50	Pad OD:	WOB: 8 - 40
Start Depth: 1554.00	NB Stab: 0	TORQ: 0 - 240
End Depth: 8606.00	Bit to Bend: 72	SPP: 900 - 2400
Total Drilled: 7052.00	Bent Hsg/Sub°: 1.5 /	Motor RPM: 65 - 79
Avg. Total ROP: 46.90	Lobe/Stage: 7/8 / 3.3	Rotary RPM: 53 - 75
Circ Hrs: Tot/Only 182.95 / 32.60	Rev/GAL: 0.14	Flow Rate: 428 - 563
Percent Slide: 5.06	Rotor Jet: 0	Avg Diff: 250
Percent Hrs: 9.22	Prop BUR: 0.14	Stall Pres.: Off Bot Pres.:
Slide Hours: 13.87	Act BUR: 0	
Total Sliding: 357.00		
Avg. Slide ROP: 25.75		
Percent Rotary: 94.94		
Percent Hrs: 90.78		
Rotary Hours: 136.48		
Total Rotary: 6695.00		
Avg. Rotary ROP: 49.05		
Reason POOH: TD		
Mud Data		Bit Record
Type LSDN		Security / FM3555Z 7x12s
WT: 9.8	GAS: 0	Run #: 1
Vis: 47	PV: 19	Type Bit: PDC
WL: 7	PH: 9.9	IADC#: TFA: 0.773
SOL: 8.6	SAND: 0.55	JETS: 7-12
Oil %: 0	T °: 144	Bit Drop: 306 PSI @ 450 GPM
Chlor: 800	YP: 13	Cond.: Good, worn teeth.
MWD Spacing	Gamma: 0 Restiv: 0 Sensor: 52	Last Casing 9 5/8
	GYRO: 0 DNSC: 0 Sonic: 0	Shoe @: 1535 Hanger @:

INC IN: 19.6 INC OUT: .2 AZM IN: .24 AZM OUT: 216.32

BHA Detail

Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn	Fishing Neck
FM3555Z 7x12s	10918660	2	7 7/8	0.80	0.80	4 1/2 REGP	
7/8 3.3 Stg. 1.5	6375		6 1/2	30.26	31.06	4 1/2 REGB	
Pony Collar	NS1	2.75	5 15/16	9.78	40.84	4 1/2 XHB	
Monel	122-021	3 1/4	6 9/16	31.09	71.93	4 1/2 XHB	
MWD HOS	8-246	3 1/8	6 1/2	2.00	73.93	4 1/2 XHB	
MWD Gap Collar	69-472	2 3/4	6 1/2	5.00	78.93	4 1/2 XHB	
Monel	122-022	3 1/4	6 5/8	31.08	110.01	4 1/2 XHP	
4 1/2 Spiral 24 Joints	HWDP-2.75-	2.75	4.5	737.81	847.82	4 1/2 XHB	
Jars	15579065040	2 3/4	6 1/2	29.80	877.62	4 1/2 XHB	
4 1/2 Spiral 5 Joints	HWDP-2.75-	2.75	4.5	154.00	1031.62	4 1/2 XHB	
4 1/2 Drill Pipe	DP-3.826-G	3.826	4.5	31.00	1062.62	X.HB	





JOB NO.: 42DEF0702113
COMPANY: PetroHunter Operating Co.
LOCATION: Battlement Mesa
RIG NAME: Bronco 23
STATE: Colorado
COUNTY: Country
WELL NAME: Furr 10-22D

FIELD: South Parachute
Township: Sec 22 T7S R95W
Range: Rocky Mountain

MOTOR INFORMATION

Desc: Steerable 7/8 3.3 Stage
Bent Hsg/Sub: 1.5 / 0 **Bit to Bend:** 72
PAD OD: **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	16-Feb	Drilling	21:15	22:00	0.75	1554	1565	11	13	14.7	65	0	428	1200		19.53	0.24	0.86	
2	16-Feb	Drilling	22:15	23:05	0.83	1565	1681	116	13	139.2	65	0	438	1100		18.34	359.28	1.48	
2	16-Feb	Drilling	23:20	24:00	0.67	1681	1746	65	13	97.5	65	0	438	1100		17.49	358.33	0.70	
2	17-Feb	Drilling	00:00	01:08	1.13	1746	1779	33	18	29.1	65	0	472	1400		17.26	358.33	0.70	
2	17-Feb	Drilling	01:40	04:49	3.15	1779	2132	353	15	112.1	65	0	472	1500		15.02	357.53	0.89	
2	17-Feb	Sliding	04:49	04:58	0.15	2132	2142	10	15	66.7	0	0	472	1500	5	15.02	357.84	0.89	
2	17-Feb	Drilling	04:58	07:15	2.28	2142	2348	206	15	90.2	65	0	472	1500		15.17	2.06	1.92	
2	17-Feb	Sliding	07:15	07:30	0.25	2348	2369	21	15	84.0	0	0	472	2000	5	15.47	3.16	1.92	
2	17-Feb	Drilling	07:30	10:15	2.75	2369	2677	308	15	112.0	65	0	563	2000		15.03	8.91	1.27	
2	17-Feb	Sliding	10:15	10:29	0.23	2677	2692	15	18	64.3	0	0	563	2000	5	15.11	9.54	1.27	
2	17-Feb	Drilling	10:29	11:15	0.77	2692	2766	74	18	96.5	65	0	563	2000		15.97	13.68	1.91	
2	17-Feb	Sliding	11:15	11:27	0.20	2766	2781	15	18	75.0	0	0	550	2000	4	16.15	14.47	1.91	
2	17-Feb	Drilling	11:27	12:25	0.97	2781	2862	81	19	83.8	65	0	558	2000		17.33	16.71	1.55	
2	17-Feb	Sliding	12:25	12:48	0.38	2862	2877	15	18	39.1	0	0	550	2000	355	17.55	17.02	1.55	
2	17-Feb	Drilling	12:48	13:45	0.95	2877	2951	74	19	77.9	65	0	558	2000		18.70	15.20	1.65	
2	17-Feb	Sliding	13:45	14:13	0.47	2951	2970	19	22	40.7	0	0	550	1600	330	19.00	14.80	1.65	
2	17-Feb	Drilling	14:13	15:35	1.37	2970	3119	149	19	109.0	65	0	558	1600		17.66	11.09	2.21	
2	17-Feb	Sliding	15:35	15:54	0.32	3119	3134	15	22	47.4	0	0	464	1600	270	17.54	10.16	2.21	
2	17-Feb	Drilling	15:54	16:48	0.90	3134	3209	75	19	83.3	65	0	558	1600		17.04	5.79	1.25	
2	17-Feb	Sliding	16:48	16:56	0.13	3209	3224	15	22	112.5	65	0	464	1600	275	16.96	5.16	1.25	
2	17-Feb	Drilling	16:56	22:05	5.15	3224	3652	428	19	83.1	65	0	558	1600		14.40	4.04	1.00	
2	17-Feb	Sliding	22:05	22:30	0.42	3652	3662	10	22	24.0	0	0	483	1900		14.50	4.15	1.00	
2	17-Feb	Drilling	22:30	24:00	1.50	3662	3734	72	19	48.0	65	0	558	1900		15.21	4.91	1.00	
2	18-Feb	Drilling	00:00	03:20	3.33	3734	3907	173	19	51.9	65	100	482	1900		15.32	5.05	1.42	
2	18-Feb	Sliding	03:20	03:36	0.27	3907	3917	10	30	37.5	0	0	551	2300		15.45	5.27	1.42	
2	18-Feb	Drilling	03:36	05:57	2.35	3917	4131	214	19	91.1	53	0	482	2100		13.54	5.73	0.72	
2	18-Feb	Sliding	05:57	06:06	0.15	4131	4141	10	20	66.7	0	0	520	2100		13.61	5.83	0.72	

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	18-Feb	Drilling	06:06	08:35	2.48	4141	4348	207	19	83.4	66	0	482	2100		12.74	5.73	0.41	
2	18-Feb	Sliding	08:35	08:52	0.28	4348	4363	15	20	52.9	0	0	520	2100		12.80	5.73	0.41	
2	18-Feb	Drilling	08:52	21:00	12.13	4363	4992	629	20	51.8	65	100	520	2100		10.50	2.50	1.04	
2	19-Feb	Drilling	01:30	06:15	4.75	4992	5259	267	20	56.2	65	125	480	2000		7.93	359.96	1.32	
2	19-Feb	Drilling	09:07	09:37	0.50	5259	5274	15	20	30.0	65	125	480	900		7.88	0.07	0.38	
2	19-Feb	Drilling	10:00	16:40	6.67	5274	5568	294	20	44.1	65	125	480	2100		6.48	0.10	0.87	
2	19-Feb	Sliding	16:40	17:17	0.62	5568	5582	14	22	22.7	0	125	520	2100	10	6.39	0.83	0.87	
2	19-Feb	Drilling	17:17	22:00	4.72	5582	5846	264	20	56.0	65	125	480	2100		5.10	9.33	0.63	
2	19-Feb	Sliding	22:00	23:07	1.12	5846	5866	20	40	17.9	65	125	520	2100	10	5.05	10.59	0.63	
2	19-Feb	Drilling	23:07	24:00	0.88	5866	5906	40	20	45.3	65	125	480	2100		4.95	13.12	0.63	
2	20-Feb	Drilling	00:00	03:00	3.00	5906	6035	129	20	43.0	65	125	480	2100		4.56	12.48	0.99	
2	20-Feb	Sliding	03:00	03:23	0.38	6035	6055	20	40	52.2	60	125	480	2100	315	4.73	11.22	0.99	
2	20-Feb	Drilling	03:23	06:49	3.43	6055	6199	144	20	41.9	65	125	480	2100		5.45	4.86	0.38	
2	20-Feb	Sliding	06:49	07:35	0.77	6199	6222	23	40	30.0	0	125	480	2100	270	5.44	3.57	1.33	
2	20-Feb	Drilling	07:35	08:35	1.00	6222	6250	28	20	28.0	65	125	480	2100		5.15	0.95	1.33	
2	20-Feb	Drilling	13:00	14:00	1.00	6250	6286	36	20	36.0	65	125	485	2100		4.79	357.57	1.33	
2	20-Feb	Drilling	16:15	24:00	7.75	6286	6563	277	20	35.7	65	125	485	900		3.22	354.23	1.18	
2	21-Feb	Drilling	00:00	04:09	4.15	6563	6699	136	24	32.8	65	125	485	2000		3.21	356.00	0.89	
2	21-Feb	Drilling	04:45	08:45	4.00	6699	6826	127	24	31.8	65	125	485	2000		2.02	344.46	1.39	
2	21-Feb	Drilling	09:09	17:00	7.85	6826	7017	191	25	24.3	65	125	485	2100		1.85	333.93	0.49	
2	22-Feb	Drilling	00:00	11:10	11.17	7017	7334	317	20	28.4	75	125	501	1800		1.51	303.74	0.25	
2	22-Feb	Drilling	12:04	24:00	11.93	7334	7810	476	20	39.9	75	125	485	2200		2.68	217.18	1.56	
2	23-Feb	Drilling	00:00	05:50	5.83	7810	8008	198	15	33.9	65	240	501	2200		2.60	229.72	0.89	
2	23-Feb	Sliding	08:30	09:48	1.30	8008	8033	25	40	19.2	0	240	480	2200	55	2.40	227.74	1.83	
2	23-Feb	Drilling	09:48	11:19	1.52	8033	8096	63	20	41.5	65	240	480	1500		2.18	197.90	1.83	
2	23-Feb	Sliding	11:26	13:29	2.05	8096	8124	28	40	13.7	0	240	480	2200		2.08	188.49	2.09	
2	23-Feb	Drilling	13:29	14:09	0.67	8124	8130	6	20	9.0	65	240	480	2200		2.02	206.94	2.09	
2	23-Feb	Sliding	20:45	23:00	2.25	8130	8155	25	10	11.1	0	240	480	2300	30	1.77	283.78	2.09	
2	23-Feb	Drilling	23:00	24:00	1.00	8155	8171	16	20	16.0	58	240	484	2400		1.62	332.96	2.09	
2	24-Feb	Drilling	00:00	01:16	1.27	8171	8223	52	20	41.1	65	240	480	2400		1.12	116.91	0.68	
2	24-Feb	Sliding	01:16	03:24	2.13	8223	8255	32	8	15.0	0	240	480	2400	30	0.90	117.90	0.68	
2	24-Feb	Drilling	03:24	10:00	6.60	8255	8470	215	19	32.6	65	240	480	2315		0.64	12.17	0.69	
2	24-Feb	Drilling	13:30	16:50	3.33	8470	8606	136	19	40.8	65	240	480	2300		0.17	216.32	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
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Total Drilled: 7052 **Avg. Total ROP:** 46.90 **DEPTH% - TIME %**

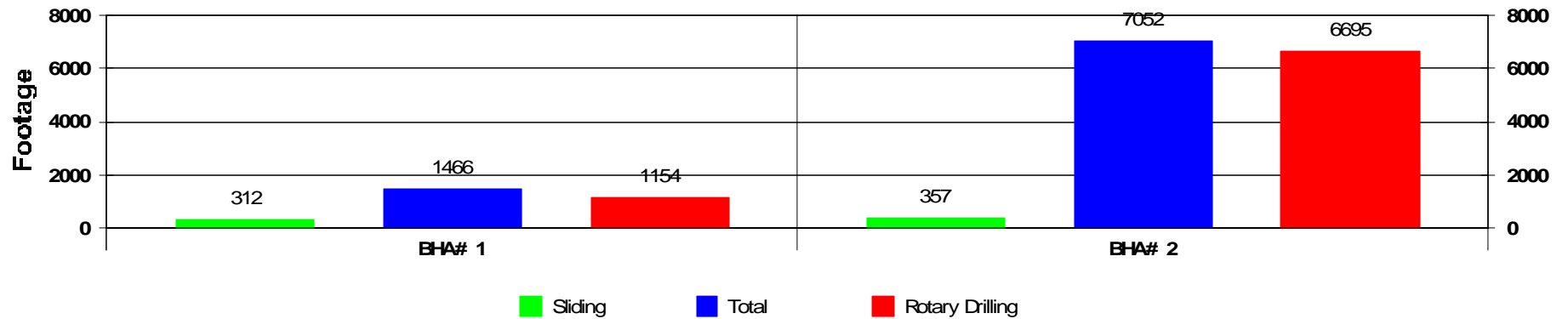
Total Rotary Drilled: 6695 **Avg. Rotary ROP:** 49.05 **Percent Rotary:** 94.94 - 90.78

Total Drilled Sliding: 357 **Avg. Slide ROP:** 25.75 **Percent Slide:** 5.06 - 9.22

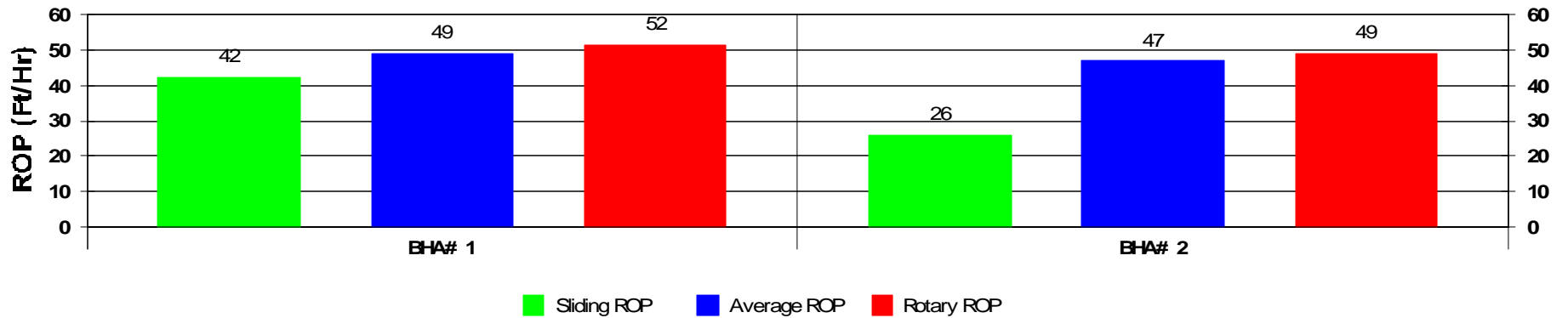


JOB NO.:	42DEF0702113	FIELD:	South Parachute	
COMPANY:	PetroHunter Operating Co.	Township:	Sec 22 T7S R95W	
LOCATION:	Battlement Mesa	SECT RANGE:	05-06-3005	Rocky Mountain
RIG NAME:	Bronco 23	COMMENT		
STATE:	Colorado			
COUNTY:	Garfield			
WELL NAME:	Furr 10-22D			

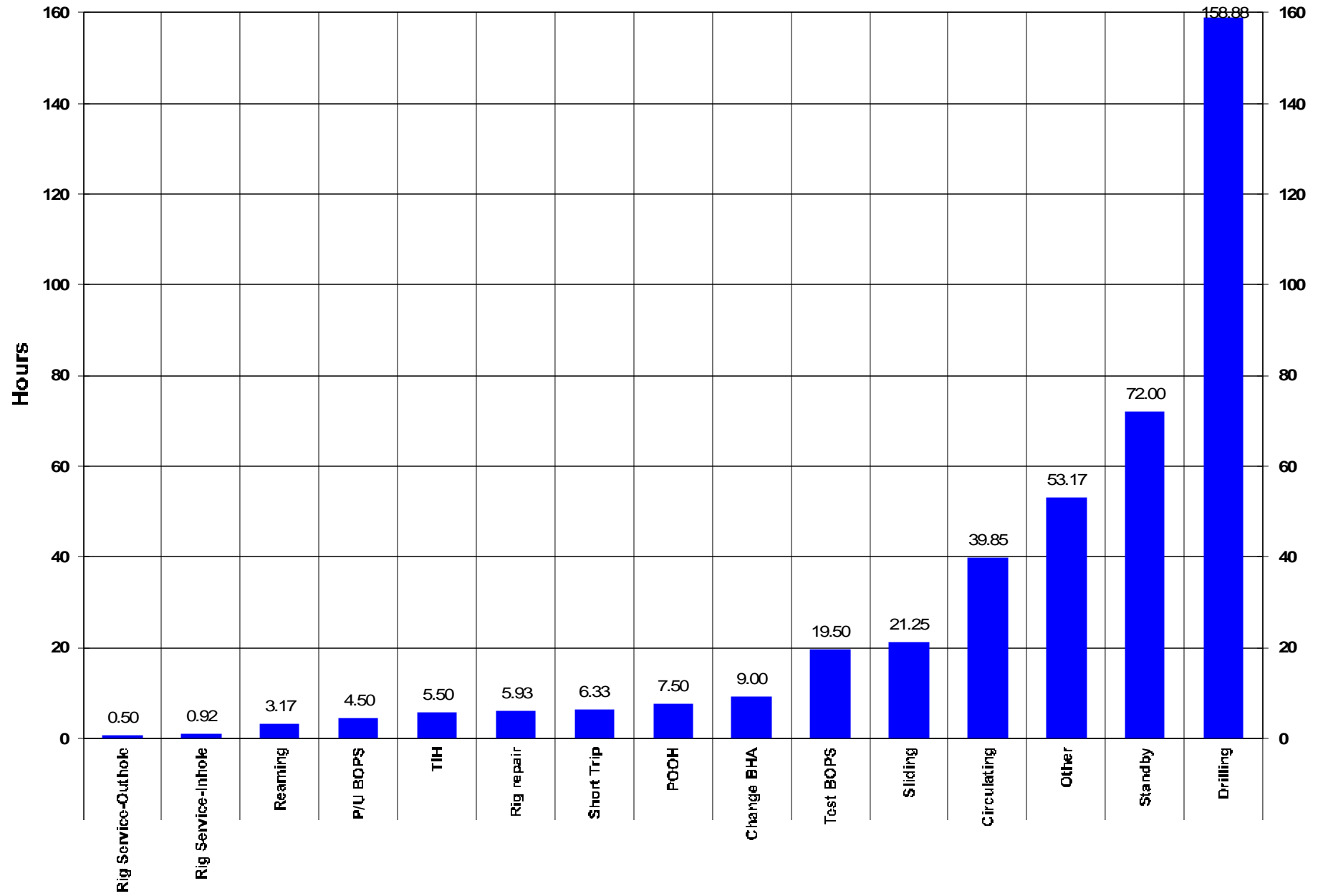
Footage Drilled with BHA



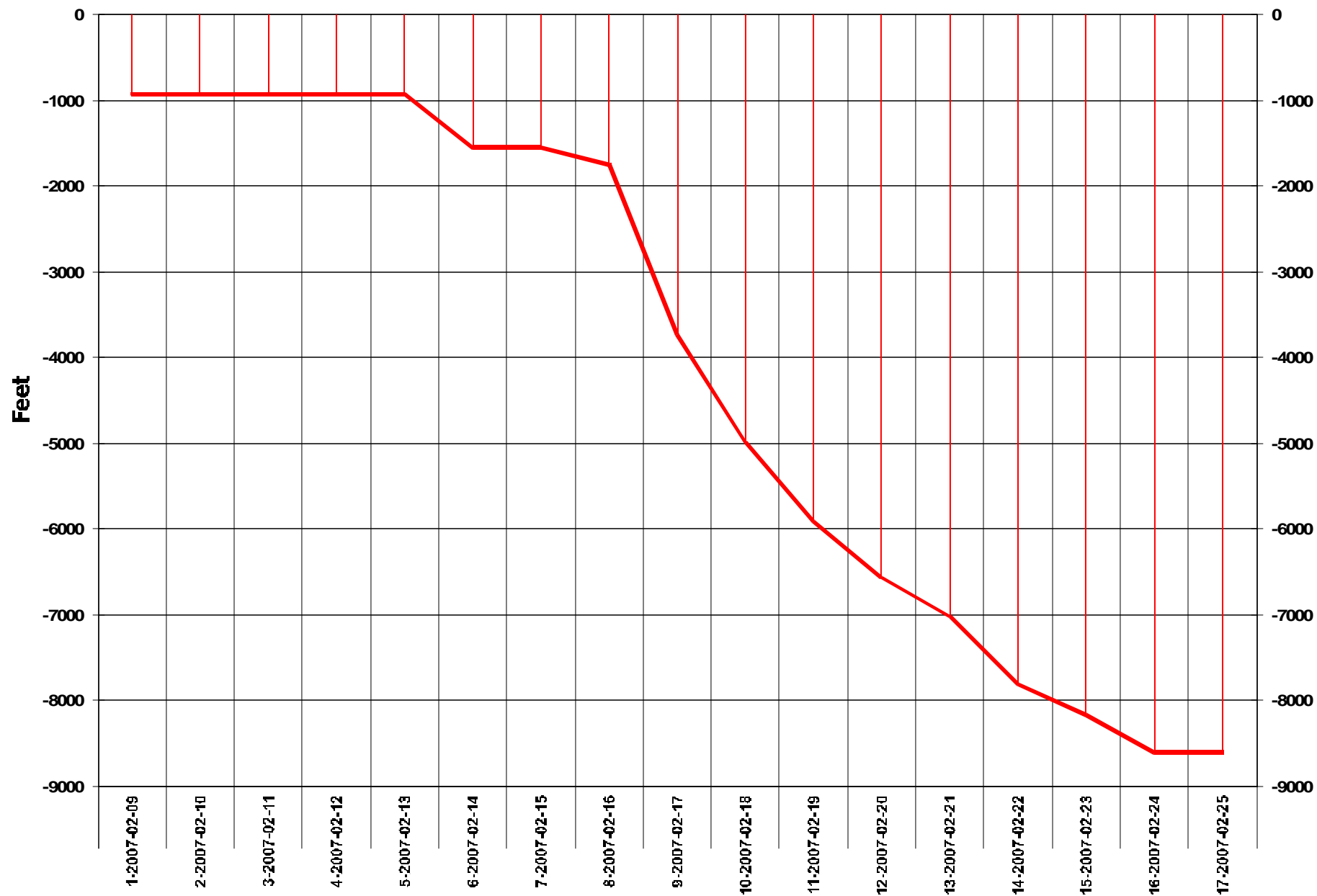
ROP vs BHA



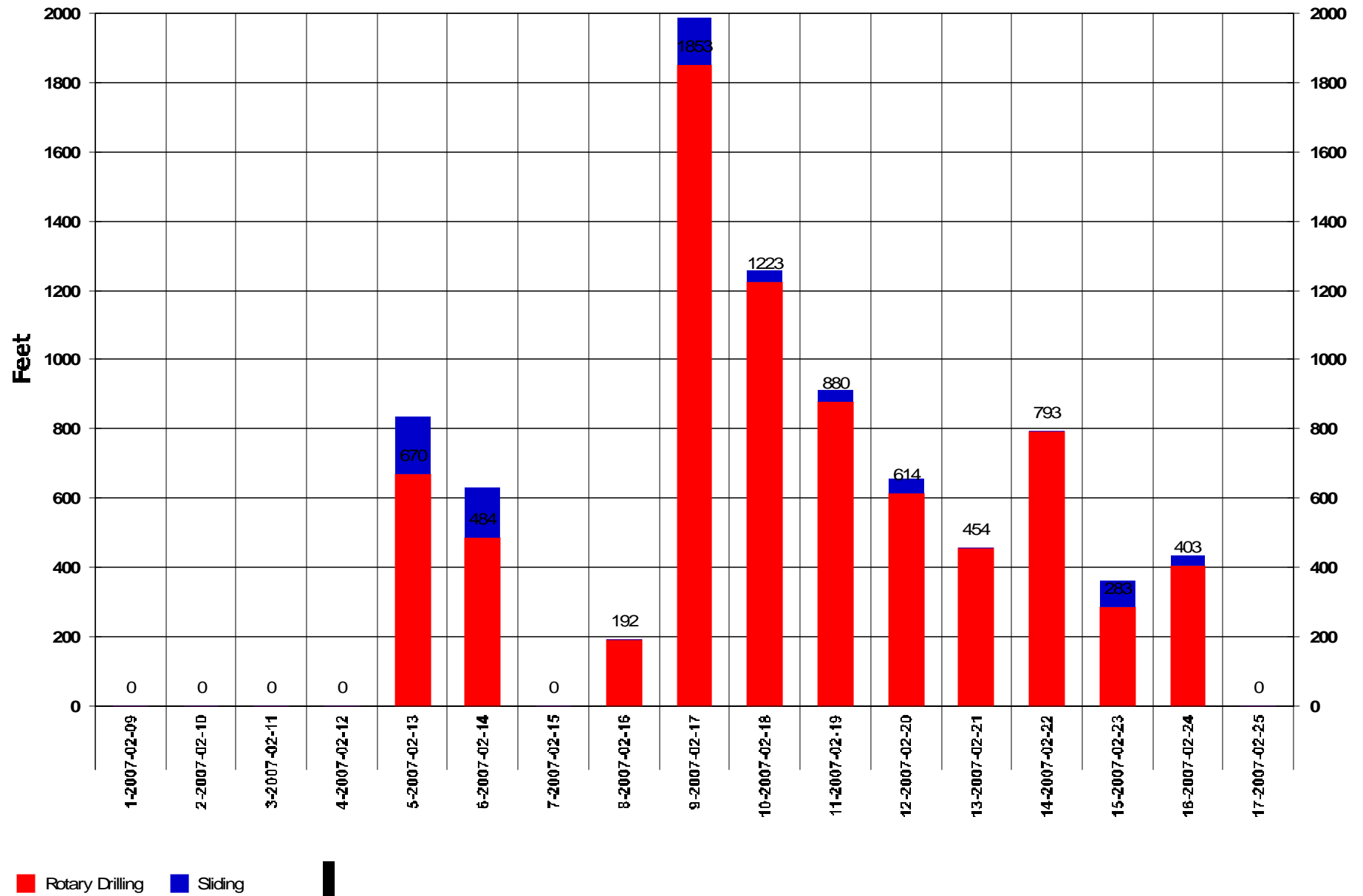
Activity Histogram



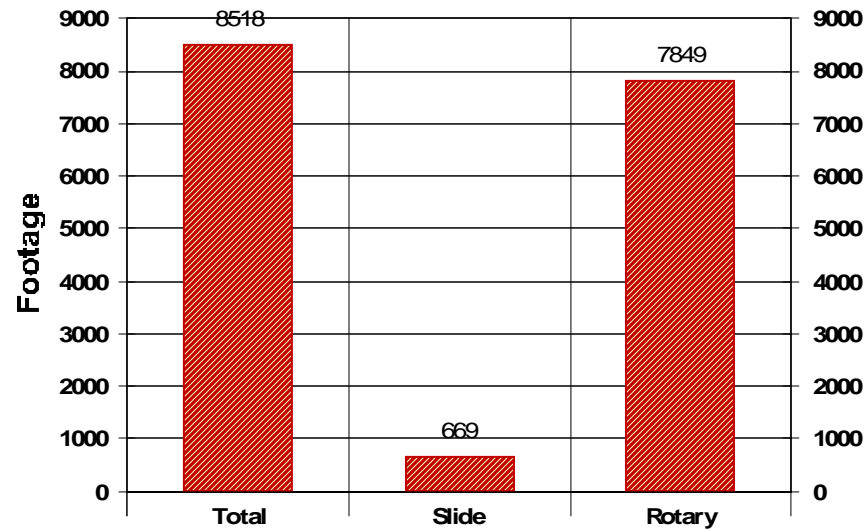
Measured Depth vs Days



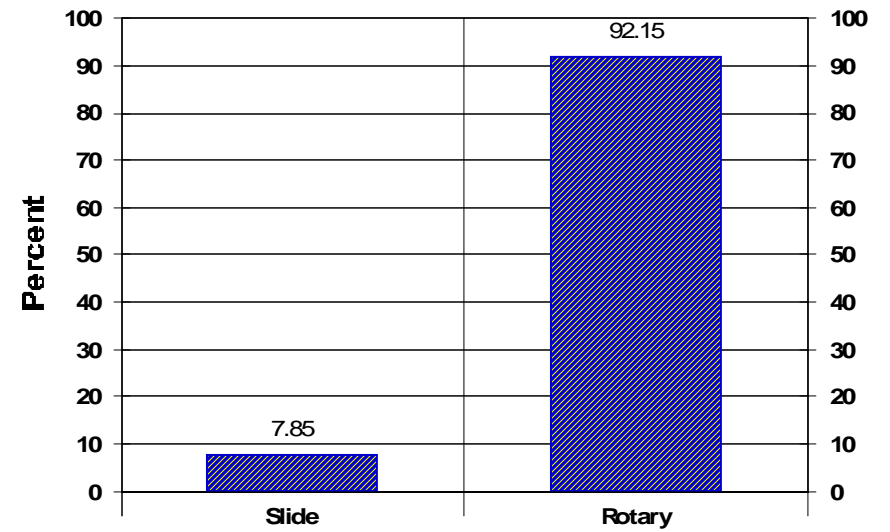
Daily Footage



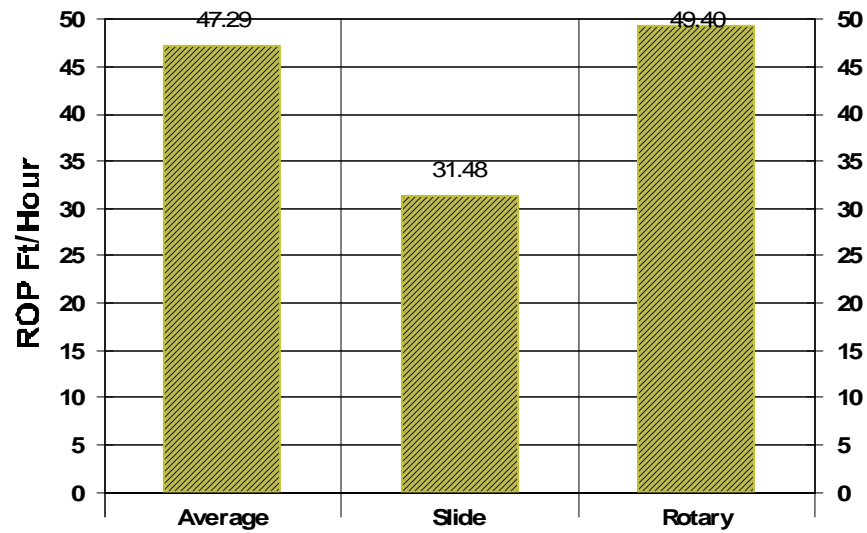
Footage Drilled Totals



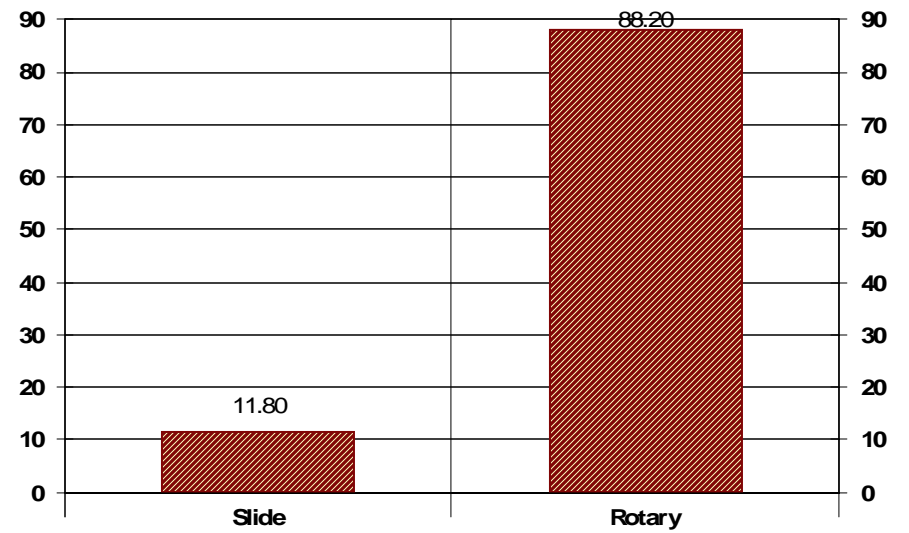
Footage Percent



Rate of Penetration Totals



Time Percent





Scientific Drilling
Rocky Mountain Operations

SUPPORT STAFF

D'Arcy Quinn
Rocky Mountain Region Manager
(307) 472-6621
darcy.quinn@scientificdrilling.com

Dee Bailey
Casper Base Manager
(307) 472-6621
dee.bailey@scientificdrilling.com

John Luckert
Rifle Base Manager
(970)625-8651
John.luckert@scientificdrilling.com

Sid Doiron
Directional Drilling Coordinator
(307) 472-6621
sid.doiron@scientificdrilling.com

Pat Blake
Directional Drilling Coordinator
(970)625-8651
pat.blake@scientificdrilling.com

Justin Stetz
MWD Coordinator
(307-472-6621
Justin.stetz@scientificdrilling.com

Johnny Aguilar
MWD Coordinator
(907) 625-8651
johnny.aguilar@scientificdrilling.com

John Beckner
Survey Coordinator
(307) 472-6621
john.beckner@scientificdrilling.com

Directional Drillers:
T. Pershall, B. Adams

MWD Operator:
M. White

7237 W. Barton Rd., Casper, WY 82604
P.O. Box 1600, Mills, WY 82644
(307) 472-6621